पेटेंट कार्यालय
का
शासकीय जर्नल

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THE PATENT OFFICE

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पेटेंट कार्यालय का एक प्रकाशन

PUBLICATION OF THE PATENT OFFICE

INTRODUCTION

In view of the recent amendment made in the Patents Act, 1970 by the Patents (Amendment) Act, 2005 effective from 01st January 2005, the Official Journal of The Patent Office is required to be published under the Statute. This Journal is being published on weekly basis on every Friday covering the various proceedings on Patents as required according to the provision of Section 145 of the Patents Act 1970. All the enquiries on this Official Journal and other information as required by the public should be addressed to the Controller General of Patents, Designs & Trade Marks. Suggestions and comments are requested from all quarters so that the content can be enriched.

(V.RAVI)
Controller General of Patents, Designs & Trade Marks

17th AUGUST, 2007

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1. कार्यालय: महानियंत्रक, एकस्व, अभिकल्प तथा व्यापार चिह्न,
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फैक्स: (022) 2413 0387
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➢ गुजरात, महाराष्ट्र, मध्य प्रदेश, गोआ तथा छत्तीसगढ़ राज्य क्षेत्र एवं संघ शासित क्षेत्र, दमन तथा दीव, दादर और नगर हवेली.

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फो: (011) 2808 1922, 2808 1923,
2808 1924, 2808 1925
फैक्स: (011) 2808 1920.
ई.मेल: delhi-patent@nic.in

➢ हरियाणा, हिमाचल प्रदेश, जम्मू तथा कश्मीर, पंजाब, राजस्थान, उत्तर प्रदेश, दिल्ली तथा उत्तरांचल राज्य क्षेत्रों, एवं संघ शासित क्षेत्र चंडीगढ़

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वेबसाइट: http://www.ipindia.nic.in
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18 Months publication as required under Section 11A of the Patents Act, 1970 as amended by the Patents (Amendment) Act, 2005.

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(V. RAVI)

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INTERNATIONAL APPLICATIONS FOR PATENT FILED UNDER PATENT COOPERATION TREATY (PCT) AT THE PATENT OFFICE (RO/IN). May – July 2007.

Application No	**PCT/IN07/00176**
Date of Filing	**03-May-07**
Applicant	**DESU RAMANJANEYULU, NATESH BABU;**
Priority Claim On	**2165/CHE/2006**
Title	**A REAL-TIME SYSTEM AND METHOD TO DISSKMINATE INFORMATION.**
Filed in	**CHENNAI**

Application No	**PCT/IN07/00177**
Date of Filing	**07-May-07**
Applicant	**JUBILANT ORGANOSYS LTD.**
Priority Claim On	**1136/DEL/2006**
Title	**EXTENDED RELEASE PHARMACEUTICAL FORMULATION COMPRISING VENLAFAXINE HYDROCHLORIDE**
Filed in	**DELHI**

Application No	**PCT/IN07/00178**
Date of Filing	**07-May-07**
Applicant	**NATCO PHARMA LTD.**
Priority Claim On	
Title	**A PROCESS FOR THE PREPARATION OF HIGHLY PURE IMATINE BASE.**
Filed in	**CHENNAI**

Application No	**PCT/IN07/00179**
Date of Filing	**09-May-07**
Applicant	**ZACHARIA JACOB;**
Priority Claim On	**982/CHE/2007**
Title	**METHOD AND PREPARATION OF HARBAL EXTRACT FOR CANCER TREATMENT.**
Filed in	**CHENNAI**

Application No PCT/IN07/00180

Date of Filing 08-May-07

Applicant TECHNOVA IMAGING SYSTEMS (P) LTD.

Priority Claim On 729/MUM/2006

Title LITHOGRAPHIC PRINTING PLATES AND PROCESSES FOR MAKING THEM.

Filed in MUMBAI

Application No PCT/IN07/00181

Date of Filing 08-May-07

Applicant INSTITUTE FOR PLASMA RESEARCH;

Priority Claim On 1391/MUM/2005

Title PLASMA PYROLYSIS SYSTEM AND PROCESS FOR THE DISPOSAL OF WASTE USING GRAPHITE PLASMA TORCH.

Filed in MUMBAI

Application No PCT/IN07/00182

Date of Filing 08-May-07

Applicant ADVANCED ENZYME TECHNOLOGIES LTD.

Priority Claim On 1344/MUM/2006

Title ADVANCED ENZYME FOR BIOBLEACHING COUPLED WITH STONE WASHING OF INDIGO DYDED DENIMS AND PROCESS THEREOF.

Filed in MUMBAI

Application No PCT/IN07/00183

Date of Filing 03-May-07

Applicant LARSEN & TOUBRO LTD.

Priority Claim On 714/MUM/2006

Title THREADED CHANNEL CLOSURE FOR TUBULAR HEAT EXCHANGER.

Filed in MUMBAI

Application No PCT/IN07/00184

Date of Filing 08-May-07

Applicant RELIANCE LIFE SCIENCES PCT LTD.

Priority Claim On 720/MUM/2006

Title MOLECULAR CLONING AND SEQUENCING OF ACETYL CoA CARBOXYLASE (ACCase) GENE FROM JATROPHA CURCAS.

Filed in MUMBAI

Application No PCT/IN07/00185

Date of Filing 10-May-07

Applicant MATRIX LABORATORIES LTD.

Priority Claim On 855/CHE/2006
1942/CHE/2006

Title A PROCESS FOR THE PREPARATION OF MEMANTINE HYDROCHLORIDE.

Filed in CHENNAI

Application No PCT/IN07/00186

Date of Filing 10-May-07

Applicant AHILAN, RAMAN

Priority Claim On 835/CHE/2006

Title A PRETREATMENT PROCESS FOR THE SALINE WATER FEEDS OF DESALLNATION PLANTS.

Filed in CHENNAI

Application No PCT/IN07/00187

Date of Filing 09-May-07

Applicant IND-SWIFT LABORATORIES LTD.

Priority Claim On 1177/del/2006

Title PROCESS FOR THE PREPARATION OF PURE RESEDRONIC ACID OR SALTS.

Filed in DELHI

Application No PCT/IN07/00188

Date of Filing 09-May-07

Applicant PANACEA BIOTEC LTD.

Priority Claim On 1175/DEL/2006

Title COMPOSITIONS FOR MANAGEMENT OF OBESITY AND ASSOCIATED DISORDERS AND PROCESS OF PREPARATION THEREOF.

Filed in DELHI

Application No PCT/IN07/00189

Date of Filing 11-May-07

Applicant SPRAY ENGINEERING DEVICES LTD.

Priority Claim On 1237/DEL/2006

Title IMPROVED JET NOZZLE FOR MULTIJET MILTISPRAY CONDENSER.

Filed in DELHI

Application No PCT/IN07/00190

Date of Filing 11-May-07

Applicant BHARAT BIOTECH INTERNATIONAL LTD.

Priority Claim On 842/CHE/2006

Title A COMPOSITION USEFUL AS VACCINE.
Filed in CHENNAI

Application No PCT/IN07/00191

Date of Filing 11-May-07

Applicant BHARAT BIOTECH INTERNATIONAL LTD.

Priority Claim On 843/CHE/2006

Title NOVEL THROMBOLYTIC MOLECULES AND A PROCESS THEREFOR.
Filed in CHENNAI

Application No PCT/IN07/00192

Date of Filing 10-May-07

Applicant CONCORD BIOTECH LTD.

Priority Claim On 1489/MUM/2005

Title PROCESS FOR THE PREPARATION OF MYCOPHENOLATE MOFETIL.
Filed in MUMBAI

Application No PCT/IN07/00193

Date of Filing 15-May-07

Applicant FERMENTA BIOTECH LTD.

Priority Claim On PV2007-82(CZ)

Title DNA SEQUENCE ENCODING PENICILLIN ACYLASE, NOVEL CONSTRUCTS OF A RECOMBINANT DNA AND RECOMBINANT MICROORGANISMS CARRING SUCH SEQUENCE.
Filed in MUMBAI

Application No PCT/IN07/00194

Date of Filing 16-May-07

Applicant SATYANARAYANA REDDY

Priority Claim On 867/CHE/2006

Title NOVEL PROCESS FOR THE PREPARATION OF PIFAVASTATIN AND ITS PHARMACEUTICALLY ACCEPTABLE SALTS.
Filed in CHENNAI

Application No PCT/IN07/00195

Date of Filing 16-May-07

Applicant	**R. L. FINE CHEM**
Priority Claim On	**PRIORITY DATE EXPIRED**
Title	**NEW PROCESS FOR THE SYNTHESIS OF LOFEPRAMINE MALEATE: A STABLE SALT OF LOFEPRAMINE.**
Filed in	**CHENNAI**
Application No	**PCT/IN07/00197**
Date of Filing	**16-May-07**
Applicant	**PHARMED MEDICARE PVT. LTD.**
Priority Claim On	**779/MUM/2006**
Title	**RECOVERY OF DIMETHYLFORMAMIDE AND OTHER SOLVENTSFROM PROCESS STREAMS OF MANUFACTURE OF TRICHLORO GALACTOSUCROSF.**
Filed in	**MUMBAI**
Application No	**PCT/IN07/00198**
Date of Filing	**16-May-07**
Applicant	**ALEMBIC LTD.**
Priority Claim On	**427/MUM/2007**
Title	**AN IMPROVED PROCESS FOR THE PREPARATION OF PENTOSAN PLYSULFATE OR SALTS TOEREOF.**
Filed in	**MUMBAI**
Application No	**PCT/IN07/00199**
Date of Filing	**15-May-07**
Applicant	**SUN PHARMACEUTICAL INDUSTRIES LTD.**
Priority Claim On	**748/MUM/2006**
Title	**INCLUSION COMPLEX.**
Filed in	**MUMBAI**
Application No	**PCT/IN07/00200**
Date of Filing	**11-May-07**
Applicant	**TATA STEEL LIMITED**
Priority Claim On	**PRIORITY DATE EXPIRED 1161/KOL/2005**
Title	**A PROCESS FOR THE DETERMINATION OF HEXAVALENT CHROMIUM IN ORGANIC REDUCTANT TREATED CHROMITE MATERIALS.**
Filed in	**KOLKATA**
Application No	**PCT/IN07/00201**
Date of Filing	**18-May-07**
Applicant	**IND-SWIFT LABORATORIES LTD.**

Priority Claim On

Title **INTERMEDIATES USERFUL FOR THE PREPARATION OF ANTIHISTAMINIC PIPERIDINE DERIVATIVE.**

Filed in **DELHI**

Application No **PCT/IN07/00202**

Date of Filing **21-May-07**

Applicant **C. K. SASIDHARAN**

Priority Claim On **1053/CHE/2007**

Title **METHOD OF PREPARATION AND PRESERVATION OF SOY BEAN CURD WITH PRESERVED POLY UNSATURATED FATTY ACID.**

Filed in **CHENNAI**

Application No **PCT/IN07/00203**

Date of Filing **21-May-07**

Applicant **GOLDEN PEAKOCK OVERSEAS LTD.**

Priority Claim On **2328/DEL/2006**

Title **IMPROVED SUSPENDEDCABLE DISPLAY SYSTEMS.**

Filed in **DELHI**

Application No **PCT/IN07/00204**

Date of Filing **18-May-07**

Applicant **AARTI HEALTHCARE LTD.**

Priority Claim On **763/MUM/2006**

Title **A PROCESS FOR THE PREPARATION OF BENAZEPRIL HYDROCHLORIDE.**

Filed in **MUMBAI**

Application No **PCT/IN07/00205**

Date of Filing **22-May-07**

Applicant **MACLEODS PHARMACEUTICALS LTD.**

Priority Claim On **555/MUM/2007**

Title **PROCESS FOR PREPARING CINACALCET HYDROCHLORIDE.**

Filed in **MUMBAI**

Application No **PCT/IN07/00206**

Date of Filing **22-May-07**

Applicant **CADILA HEALTHCARE LTD.**

Priority Claim On **785/MUM/2006**

1093/MUM/2006
1196/MUM/2006

Title	**PROCESS FOR PREPARING CICLESONIDE.**
Filed in	**MUMBAI**
Application No	**PCT/IN07/00207**
Date of Filing	**25-May-07**
Applicant	**HETERO DRUGS LTD.**
Priority Claim On	**FORM - 25**
Title	**NOVEL PROCESSES FOR PREPARING SERTRALINE HYDROCHLORIDE CRYSTALLINE FORMS.**
Filed in	**CHENNAI**
Application No	**PCT/IN07/00208**
Date of Filing	**25-May-07**
Applicant	**HETERO DRUGS LTD.**
Priority Claim On	**FORM - 25**
Title	**IMPROVED PROCESS FOR AMORPHOUS RABEPRAZOLE SODIUM.**
Filed in	**CHENNAI**
Application No	**PCT/IN07/00209**
Date of Filing	**28-May-07**
Applicant	**AGARWAL, SANJIV**
Priority Claim On	**548/KOL/2006**
Title	**TELEPHONE APPARATUS AND METHOD OF MAKING AND RECEIVING CALLS WITH URGENCY TAGS.**
Filed in	**KOLKATA**
Application No	**PCT/IN07/00210**
Date of Filing	**18-May-07**
Applicant	**SONI, RAJESH CHANDRAKANT**
Priority Claim On	**905/MUM/2007**
Title	**AN ANIMAL UMBRELLA**
Filed in	**MUMBAI**
Application No	**PCT/IN07/00211**
Date of Filing	**23-May-07**
Applicant	**ALEMBIC LTD.**
Priority Claim On	**810/MUM/2006**

Title **A PROCESS FOR THE PURIFICATION OF TOPIRAMATE.**
Filed in **MUMBAI**

Application No **PCT/IN07/00212**
Date of Filing **24-May-07**
Applicant **NANOLAND LTD.**
Priority Claim On **512/MUM/2007**

Title **AUTOMATIC CONTROLLED PRE ALLOTTED PARKING SYSTEM.**
Filed in **MUMBAI**

Application No **PCT/IN07/00213**
Date of Filing **28-May-07**
Applicant **JAIN BABULAL BHAWARLAL**
Priority Claim On **922/MUM/2006**

Title **A PROCESS FOR MANUFACTURING AN HERBAL COMPOSITION FOR RELIEVING PAIN FROM JOINTS AND BONES AND HERBAL COMPOSITION MADE THEREOF.**
Filed in **MUMBAI**

Application No **PCT/IN07/00214**
Date of Filing **28-May-07**
Applicant **JAIN BABULAL BHAWARLAL**
Priority Claim On **923/MUM/2006**

Title **A PROCESS FOR MANUFACTURING AN HERBAL COMPOSITION FOR CURING PSORASIS AND HERBAL COMPOSITION MADE THEREOF.**
Filed in **MUMBAI**

Application No **PCT/IN07/00215**
Date of Filing **28-May-07**
Applicant **JAIN BABULAL BHAWARLAL**
Priority Claim On **924/MUM/2006**

Title **A PROCESS FOR MANUFFACTURING AN HERBAL COMPOSITION FOR CURING DIABETES AND HERBAL COMPOSITION MADE THEREOF.**
Filed in **MUMBAI**

Application No **PCT/IN07/00216**
Date of Filing **30-May-07**
Applicant **CSIR**
Priority Claim On **1732/DEL/2006**

Title **AN IMPROVED PROCESS FOR THE PREPARATION OF 16-DEHYDROPREGENOLONE ACETATE [16-DPA].**

Filed in DELHI

Application No PCT/IN07/00217

Date of Filing 30-May-07

Applicant ADVANCE VALVES PVT. LTD.

Priority Claim On 805/DEL/2007

Title A DUAL PLATE CHECK VALVE.

Filed in DELHI

Application No PCT/IN07/00218

Date of Filing 29-May-07

Applicant BHAGWAT BHARTESH GAPALKRISHNA

Priority Claim On

Title ANIMALS/ MANUAL LABOURS/ VEHICLES CONTINUOUSLY PULLING OF PRIME DRIVER DRIVES ALTERNATORS IN ALTERNATORS ELECTRICITY GHANI GENERATES ELECTRICITY ABUNDENTLY.

Filed in MUMBAI

Application No PCT/IN07/00219

Date of Filing 01-Jun-07

Applicant MATRIX LABORATORIES LTD.

Priority Claim On 960/CHE/2006

Title NOVEL PROCESS FOR THE PREPARATION OF SILDENAFIL CITRATE.

Filed in CHENNAI

Application No PCT/IN07/00220

Date of Filing 01-Jun-07

Applicant SMIPHACON RESEARCH LTD.

Priority Claim On 696/CHE/2007

Title YOGURT RELATED COMPOSITIONS CONTAINING POLYPHENOLS - FISETIN AND QUERCETIN.

Filed in CHENNAI

Application No	**PCT/IN07/00221**
Date of Filing	**01-Jun-07**
Applicant	**GOKARAJU GANGA RAJU**
Priority Claim On	**FORM 25**
Title	**NOVEL APPLICATION OF APHANAMIXIS POLYSTACHYA EXTRACTS OR FRACTIONS AGAINST 5-LIPOXYGENASE MEDIATED DISEASES.**
Filed in	**CHENNAI**

Application No	**PCT/IN07/00222**
Date of Filing	**01-Jun-07**
Applicant	**PANKAJ JAIN**
Priority Claim On	**1704/DEL/2006**
Title	**A METHOD AND SYSTEM FOR SEARCHING INFORMATION USING INFORMATION DEVICE.**
Filed in	**DELHI**

Application No	**PCT/IN07/00223**
Date of Filing	**04-Jun-07**
Applicant	**JUBILANT ORGANOSYS LTD.**
Priority Claim On	**1334/DEL/2006**
Title	**PHARMACEUTICAL FORMULATIONS COMPRISING OXCARBAZEPINE AND METHODS THEREOF.**
Filed in	**DELHI**

Application No	**PCT/IN07/00224**
Date of Filing	**05-Jun-07**
Applicant	**AMIT AGARWAL**
Priority Claim On	**977/CHE/2006**
Title	**A SYNERGISTIC HERBAL COMPOSITION FROM BACOPA SPECTIES FOR MANAGEMENT OF NEURODEGENERATIVE DISORDERS A PROCESS OF PREPARATION THEREOF.**
Filed in	**CHENNAI**

Application No	**PCT/IN07/00225**
Date of Filing	**05-Jun-07**
Applicant	**CADILA HEALTHCRE LTD.**
Priority Claim On	**862/MUM/2006**
Title	**A NOVEL PROCESS FOR PREPARATION OF ENANTIOMERICALLY PURE S-(+)-N.N-DIMETHYL-2-[2-(NAPTHALENYOXY)-ETHYLIBENZENEMETHANA MINE HYDROCHLORIDE.**
Filed in	**MUMBAI**

Application No PCT/IN07/00226

Date of Filing 05-Jun-07

Applicant CADILA HEALTHCARE LTD.

Priority Claim On 913/MUM/2006
2167/MUM/2006

Title OXIMINOPHENOXYALKANOIC ACID AND PHENYLALKANOIC ACID DERIVATIVES.

Filed in MUMBAI

Application No PCT/IN07/00227

Date of Filing 06-Jun-07

Applicant SHAILENDRA BANSAL

Priority Claim On 1795/DEL/2006

Title A NOVEL DEVICE FOR AUTOMATIC VEHICLE LOCATION IN REAL TIME AND IMPROVED SECURITY AND A METHOD THEREOF.

Filed in DELHI

Application No PCT/IN07/00228

Date of Filing 06-Jun-07

Applicant DURA-LINE INDIA PVT. LTD.

Priority Claim On 1409/DEL/2006

Title A DUCT WITH INTERNAL SPIRAL RIBS.

Filed in DELHI

Application No PCT/IN07/00229

Date of Filing 06-Jun-07

Applicant SHAH RAJESH

Priority Claim On 347/MUM/2007

Title MEDICINAL FORMULATION CONTAINING A COMBINATION OF HIV TYPE 1 AND HIV TYPE 11.

Filed in MUMBAI

Application No PCT/IN07/00230

Date of Filing 08-Jun-07

Applicant ALAM, HILAAL

Priority Claim On 1356/CHE/2006

Title A METHOD FOR NANOPOSITIONING OBJECT AND DEVICE THEREOF.

Filed in CHENNAI

Application No PCT/IN07/00231

Date of Filing 08-Jun-07

Applicant NIRANJAN CHAKRABORTY

Priority Claim On 1371/DEL/2006

Title EXTRA-CELLULAR MATRIX LOCALIZED FERRITIN 1 FOR IRON UPTAKE, STORAGE, AND STRESS TOLERANCE.

Filed in DELHI

Application No PCT/IN07/00232

Date of Filing 11-Jun-07

Applicant MATRIX LABORATORIES LTD.

Priority Claim On 1028/CHE/2006

Title CARVEDILOL PHOSPHATE SEQUIHYDRATE.

Filed in CHENNAI

Application No PCT/IN07/00233

Date of Filing 12-Jun-07

Applicant JUBILANT ORGANOSYS LTD.

Priority Claim On 1400/DEL/2006

Title METHOD OF STABILIZATION OF OLANZAPINE POLYMORPH.

Filed in DELHI

Application No PCT/IN07/00234

Date of Filing 12-Jun-07

Applicant JUBILANT ORGANOSYS LTD.

Priority Claim On 1399/DEL/2006

Title CHEWABLE BILAYER TABLET FORMULATION.

Filed in MUMBAI

Application No PCT/IN07/00235

Date of Filing 08-Jun-07

Applicant BILCARE LTD.

Priority Claim On 34/MUM/2007

Title INTERACTIVE SMART PACKAGE - ASSOCIATED DEVICE FOR ANTI-COUNTERFEIT AND COMPLIANCE MEASURES.

Filed in MUMBAI

Application No PCT/IN07/00236

Date of Filing 12-Jun-07

Applicant **ALEMBIC LTD.**

Priority Claim On **928/MUM/2006**

Title **NOVEL CRYSTALLINE FORMS.**

Filed in **MUMBAI**

Application No **PCT/IN07/00237**

Date of Filing **14-Jun-07**

Applicant **SUJOY KUMAR GUHA AND MARKSANS PHARMA LTD.**

Priority Claim On **1513/DEL/2006**

Title **A FEMALE CONTRACEPTIVE FOR TRANSCERVICAL DELIVERY AND A PROCESS FOR PREPARATION THEREOF.**

Filed in **DELHI**

Application No **PCT/IN07/00238**

Date of Filing **15-Jun-07**

Applicant **MATRIX LABORATORIES LTD.**

Priority Claim On **1046/CHE/2006**
2427/CHE/2006

Title **A PROCESS FOR THE PREPARATION OF OLMESARTAN MEDOXOMIL.**

Filed in **CHENNAI**

Application No **PCT/IN07/00239**

Date of Filing **15-Jun-07**

Applicant **SYMED LABS LTD.**

Priority Claim On **FORM 25**

Title **PROCESS FOR PREPARATION OF SUBSTANTIALLY OPTICALLY PURE LEVOROTATORY AND DEXTRAROTATORY ENANTIOMERS OF CERTIRIZINE USING NOVEL INTERMEDIATES.**

Filed in **CHENNAI**

Application No **PCT/IN07/00240**

Date of Filing **14-Jun-07**

Applicant **ARROW COATED PRODUCTS LTD.**

Priority Claim On **1569/MUM/2005**

Title **DEVICE FOR DELIVERING ACTIVE INGREDIENTS TO HUMANS, ANIMALS AND PLANTS.**

Filed in **MUMBAI**

Application No **PCT/IN07/00241**

Date of Filing **20-Jun-07**

Applicant

Priority Claim On **1057/CHE/2006**

Title **A METHOD OF PRODUCING BIOLOGICALLY ACTIVE POLYPEPTIDE HASVING INSTULIN INSULINOTROPIC ACTIVITY.**

Filed in **CHENNAI**

Application No **PCT/IN07/00242**

Date of Filing **15-Jun-07**

Applicant **AGGRWAL HARSHIT ARUNKUMAR**

Priority Claim On **946/MUM/2006**

Title **A TWO SIDED MIRROR.**

Filed in **MUMBAI**

Application No **PCT/IN07/00243**

Date of Filing **15-Jun-07**

Applicant **CSIR**

Priority Claim On **1429/DEL/2006**

Title **A HYBRID CELL VACCINE AGAINST LEISHMANIASIS (KALA-AZAR).**

Filed in **DELHI**

Application No **PCT/IN07/00244**

Date of Filing **18-Jun-07**

Applicant **JUBILANT ORGANOSYS LTD.**

Priority Claim On **813/DEL/2007**

Title **EXTENDED RELEASE PHARMACEUTICAL FORMULATION OF PROPRANOLOL HYDROCH PRIDE.**

Filed in **DELHI**

Application No **PCT/IN07/00245**

Date of Filing **18-Jun-07**

Applicant **GIRISH SUGURAPPA ANGADI**

Priority Claim On **1096/CHE/2006**

Title **I-COMPANION**

Filed in **CHENNAI**

Application No **PCT/IN07/00246**

Date of Filing **21-Jun-07**

Applicant **PRICOL LTD.**

Priority Claim On 1284/CHE/2006

Title HUB MOUNTABLE SPEED SENSING DEVICE.
Filed in CHENNAI

Application No PCT/IN07/00247

Date of Filing 20-Jun-07

Applicant STERILTE OPTICAL TECHNOLOGIES LTD.

Priority Claim On 1056/MUM/2006

Title AN IMPROVED SUSPENSION-CUM-HOLDING DEVICE FOR AN OPTICAL FIBER PREFORM.
Filed in MUMBAI

Application No PCT/IN07/00248

Date of Filing 21-Jun-07

Applicant BHAGAT PRATIMA J.

Priority Claim On 732/MUM/07

Title EXHAUST GAS TREATMENT CATALYSTS.
Filed in MUMBAI

Application No PCT/IN07/00249

Date of Filing 22-Jun-07

Applicant USV LIMITED.

Priority Claim On 985/MUM/2006

Title PROCESS FOR THE PREPARATION OF MICRONIZED VALSARTAN.
Filed in MUMBAI

Application No PCT/IN07/00250

Date of Filing 22-Jun-07

Applicant SUNITA AGARWAL

Priority Claim On 1070/CHE/2006

Title CUSTOMISED STEM CELL WITH PATIENT'S PLASMA.
Filed in CHENNAI

Application No PCT/IN07/00251

Date of Filing 21-Jun-07

Applicant RELIANCE LIFE SCIENCES PVT. LTD.

Priority Claim On	**974/MUM/2006**
Title	**DNA INTERFEREANCE MEDIATED INHIBITION OF AURORAKINASED AND ITS COMBINATIONS AS ANTICANCER THERAPY.**
Filed in	**MUMBAI**
Application No	**PCT/IN07/00252**
Date of Filing	**21-Jun-06**
Applicant	**RELIANCE LIFE SCIENCES PVT. LTD.**
Priority Claim On	**973/MUM/06**
Title	**RECOMBINANT CALCITONIN FUSED TO INTERLEUKIN - 2.**
Filed in	**MUMBAI**
Application No	**PCT/IN07/00253**
Date of Filing	**22-Jun-07**
Applicant	**SHAH, RAJESH;**
Priority Claim On	**835/MUM/2007**
Title	**ORAL MEDICINAL PREPARATIONS.**
Filed in	**MUMBAI**
Application No	**PCT/IN07/00254**
Date of Filing	**22-Jun-07**
Applicant	**SHACHIN JAGDISH NANAVATI**
Priority Claim On	**983/MUM/2006**
Title	**AN ASSEMBLED DRAWER, A METHOD OF ASSEMBLING A DRAWER AND DRAWER ASSEMBLY.**
Filed in	**MUMBAI**
Application No	**PCT/IN07/00255**
Date of Filing	**22-Jun-07**
Applicant	**CIPLA LTD.**
Priority Claim On	**994/MUM/2006**
Title	**PROCESS FOR THE SYNTHESIS OF IBANORONATE SODIUM.**
Filed in	**MUMBAI**

Application No	**PCT/IN07/00256**
Date of Filing	**22-Jun-07**
Applicant	**ADISESHANN, AJAY;**
Priority Claim On	**FORM - 25 [UNDER SECTION - 39]**
Title	**METHOD AND SYSTEM FOR PERFORMING A MONETARY TRANSACTION THROUGH A MOBILE COMMUNIATION DEVICE.**
Filed in	**MUMBAI**

Application No	**PCT/IN07/00257**
Date of Filing	**25-Jun-07**
Applicant	**SHAH, RAJESH;**
Priority Claim On	**894/MUM/2007**
Title	**HOMEOPATHY-BASED FORMULATION.**
Filed in	**MUMBAI**

Application No	**PCT/IN07/00258**
Date of Filing	**26-Jun-07**
Applicant	**J. N. CENTRE FOR ADVANCED SCIENTIFIC RESEARCH**
Priority Claim On	**1090/CHE/2006**
Title	**SITE-SPECIFIC INHIBITORS OF HISTONE METHYLTRANSFERASE [HMTASE] AND PROCESS OF PREPARATION THEREOF.**
Filed in	**CHENNAI**

Application No	**PCT/IN07/00259**
Date of Filing	**26-Jun-07**
Applicant	**INDIAN INSTITUTE OF SCIENCE**
Priority Claim On	**1130/CHE/2007**
Title	**AN ADAPTIVE KEEPER CIRCUIT TO CONTROL DOMINO LOGIC DYNAMIC CIRCUITS USING RATE SENSING TECHNIQUE.**
Filed in	**CHENNAI**

Application No	**PCT/IN07/00260**
Date of Filing	**26-Jun-07**
Applicant	**HETERO DRUGS LTD.**
Priority Claim On	**FORM - 25**
Title	**NOVEL CRYSTALLINE FORMS OF ATOVAQUONE.**
Filed in	**CHENNAI**

Application No PCT/IN07/00261

Date of Filing 26-Jun-07

Applicant BILTUBE INDIA LTD.

Priority Claim On 1000/MUM/2006

Title CORE BOARD.

Filed in MUMBAI

Application No PCT/IN07/00262

Date of Filing 28-Jun-07

Applicant INDIAN INSTITUTE OF SCIENCE

Priority Claim On FORM - 25

Title A MATHOD AND SYSTEM-ON-CHIP FABRIC.

Filed in CHENNAI

Application No PCT/IN07/00263

Date of Filing 29-Jun-07

Applicant AVESTHA GENGRAINE TECHNOLOGIES PVT. LTD.

Priority Claim On 960/CHE/2007

Title AN ORGANOLEPTICALLY ENHANCED SARACIA PLANT EXTRACT AND A PROCESS THEREOF[MINORA].

Filed in CHENNAI

Application No PCT/IN07/00264

Date of Filing 29-Jun-07

Applicant AVESTHA GENGRAINE TECHNOLOGIES PVT. LTD.

Priority Claim On 1076/CHE/2007

Title A SYNERGISTIC AYURVEDIC / FUNCTIONAL FOOD BIOACTIVE COMPOSITION [CINDATA].

Filed in CHENNAI

Application No PCT/IN07/00266

Date of Filing 28-Jun-07

Applicant ALEMBIC LTD.

Priority Claim On 1048/MUM/2006

Title NOVEL FORMS OF O-DESMETHYL VENLAFAXINE.

Filed in MUMBAI

Application No PCT/IN07/00268

Date of Filing 03-Jul-07

Applicant PRICOL LTD.

Priority Claim On 1127/CHE/2007
FORM - 25

Title A DEVICE FOR TRANSMITTING ROTARY MOTION AND METHOD THEREOF.

Filed in CHENNAI

Application No PCT/IN07/00269

Date of Filing 03-Jul-07

Applicant MSN LABORATORIES LTD.

Priority Claim On 1158/CHE/2006

Title AN IMPROVED PROCESS FOR THE PREPARATION OF CLOPIDOGREL AND ITS PHARMACEUTICALLY ACCEPTABLE SALTS.

Filed in CHENNAI

Application No PCT/IN07/00270

Date of Filing 03-Jul-07

Applicant TANLA SOLUTIONS LTD.

Priority Claim On 1145/CHE/2006

Title VEHICLE TRACKING AND SECURITY USING AN AD-HOC WIRELESS MESH AND METHOD THEREOF.

Filed in CHENNAI

Application No PCT/IN07/00271

Date of Filing 03-Jul-07

Applicant TANLA SOLUTIONS LTD.

Priority Claim On 1144/CHE/2006

Title HOME SECURITY SYSTEM USING AND AD-HOC WIRELESS MESH AND METHOD THEREOF.

Filed in CHENNAI

Application No PCT/IN07/00272

Date of Filing 04-Jul-07

Applicant PRICOL LTD.

Priority Claim On 1922/CHE/2006

Title HEADLAMP ADJUSTER FOR AUTOMOBILES.

Filed in CHENNAI

Application No PCT/IN07/00273

Date of Filing 04-Jul-07

Applicant SHREE PRECOATED STEELS LTD.

Priority Claim On 155/MUM/2007

Title AN IMPROVED CONTINUOUS COATING LINE AND A PROCESS OF CONTINUOUSLY COATING METAL STRIP.

Filed in MUMBAI

Application No PCT/IN07/00274

Date of Filing 05-Jul-07

Applicant PANACEA BIOTEC LTD.

Priority Claim On 1074/MUM/2006

Title METHODS AND COMPOSITIONS FOR PRODUCING ANTI-ANDROGENIC EFFECTS.

Filed in MUMBAI

Application No PCT/IN07/00275

Date of Filing 05-Jul-07

Applicant KULKARNI, MUKUND

Priority Claim On

Title THE PROCESS OF USING ATOMIC HYDROGEN AS A FUEL IN INTERNAL COMBUTION ENGINES AND OTHER COMBUTION ENGINES.

Filed in MUMBAI

Application No PCT/IN07/00276

Date of Filing 03-Jul-07

Applicant AMBARDEKAR, VISHVAS

Priority Claim On FORM - 25

Title REVOLVING PISTON DEVICE WITH MULTIPURPOSE OPENINGS.

Filed in MUMBAI

Application No PCT/IN07/00277

Date of Filing 06-Jul-07

Applicant USV LIMITED.

Priority Claim On 869/MUM/2007

Title CLONING AND EXPRESSION OF ENTEROKINASE AND ITS PROCESS FOR PRODUCTION.

Filed in MUMBAI

Application No PCT/IN07/00278

Date of Filing 09-Jul-07

Applicant	**THE DIRECTOR GENERAL, DRDO, NEW DELHI**
Priority Claim On	**1595/DEL/2006**
Title	**A DIGESTER FOR DEGRADATION OF HUMAN WASTE.**
Filed in	**DELHI**

Application No	**PCT/IN07/00279**
Date of Filing	**09-Jul-07**
Applicant	**MANNE SATYANARAYANA REDDY**
Priority Claim On	**1204/CHE/2006**
Title	**AN IMPROVED PROCESS FOR THE PREPARATION OF VALSARTAN.**
Filed in	**CHENNAI**

Application No	**PCT/IN07/00280**
Date of Filing	**09-Jul-07**
Applicant	**ALAM, HILAAL**
Priority Claim On	**1357/CHE/2006**
Title	**NANOPOSITIONING DEVICES FOR LONGER RANGE DISPLACEMENT OBJECTS AND METHODS THEREOF.**
Filed in	**CHENNAI**

Application No	**PCT/IN07/00281**
Date of Filing	**09-Jul-07**
Applicant	**ARVIND MILLS LTD.**
Priority Claim On	**1090/MUM/2006**
Title	**METHOD AND APPARATUS FOR WARPING AND METHOD OF DYEING OF HIGH TWISTED FINE COUNT YARN.**
Filed in	**MUMBAI**

Application No	**PCT/IN07/00282**
Date of Filing	**10-Jul-07**
Applicant	**ADVANCED ENZYME TECHNOLOGIES LTD.**
Priority Claim On	**1088/MUM/2006**
Title	**NOVEL COMPOSITIONS FOR PREVENTION AND TREATMENT OF MASTIRIS AND METRITIS.**
Filed in	**MUMBAI**

Application No	**PCT/IN07/00283**
Date of Filing	**10-Jul-07**

Applicant ADVANCED ENZYME TECHNOLOGIES LTD.

Priority Claim On 1105/MUM/2006

Title DIETARY ANTI-BACTERIAL COMPOSITIONS.

Filed in MUMBAI

Application No PCT/IN07/00284

Date of Filing 10-Jul-07

Applicant SUN PHARMACEUTICAL INDUSTRIES LTD.

Priority Claim On 1082/MUM/2006

Title A PROCESS FOR THE PREPARATION OF 4-[2-[[3-(4- HYDROXYPHENYL) -1-METHYLPROPYL]AMINO]ETHYL]-1,-2-BENZENEDIOL.

Filed in MUMBAI

Application No PCT/IN07/00285

Date of Filing 11-Jul-07

Applicant

Priority Claim On 1275/CHE/2006
2452/CHE/2006

Title AN IMPROVED APPATRATUS FOR ATTRACTING, TRAPPING, DAMAGING INSTANTLY AND KILLING OF INSECTS.

Filed in CHENNAI

Application No PCT/IN07/00286

Date of Filing 11-Jul-07

Applicant MATRIX LABORATORIES LTD.

Priority Claim On 1218/CHE/2006
1352/CHE/2006
484/CHE/2007

Title AN IMPROVED PROCESS FOR THE PREPARATION OF TENOFOVIR.

Filed in CHENNAI

Application No PCT/IN07/00287

Date of Filing 11-Jul-07

Applicant CENTURY BIOLOGICALS PRIVATE LTD.

Priority Claim On 1495/CHE/2006

Title WATER FORMULATION WITH HERBAL HINT AND A PROCESS THEREFOR.

Filed in CHENNAI

Application No PCT/IN07/00288

Date of Filing 11-Jul-07

Applicant HETERO DRUGS LTD.

Priority Claim On FORM-25

Title AN IMPROVED PROCESS FOR ERLOTINIE HYDROCHLORIDE.

Filed in CHENNAI

Application No PCT/IN07/00289

Date of Filing 06-Jul-07

Applicant RELIANCE LIFE SCIENCES PVT LTD.

Priority Claim On 1065/MUM/2006
1874/MUM/2006

Title EFFICIENT PROCESS FOR PURIFICATION OF HYALURONIC ACID.

Filed in MUMBAI

Application No PCT/IN07/00290

Date of Filing 16-Jul-07

Applicant S. HARINATH BABU GANESH KUMAR

Priority Claim On 1236/CHE/2006

Title NEW METHODS OF GNENRATION OF ELECTICITY.

Filed in CHENNAI

Application No PCT/IN07/00291

Date of Filing 13-Jul-07

Applicant SERUM INSTITUTE OF INDIA LTD.

Priority Claim On 1110/MUM/2006

Title HIGHLY PURE POLYSIALIC ACID AND PROCESS FOR PREPARATION THEREOF.

Filed in MUMBAI

Application No PCT/IN07/00293

Date of Filing 17-Jul-07

Applicant TORRENT PHARMACEUTICALS

Priority Claim On 1665/DEL/2006

Title AN IMPROVED PROCESS FOR THE PREPARATION OF DONEPEZIL.

Filed in DELHI

Application No PCT/IN07/00294

Date of Filing 18-Jul-07

Applicant **WIPRO LIMITED**

Priority Claim On **11/455,397**

FORM-25

Title **SYSTEM AND METHOD FOR DYNAMIC GAMMA CORRECTION IN DIGITAL VIDEO.**

Filed in **CHENNAI**

Application No **PCT/IN07/00295**

Date of Filing **17-Jul-07**

Applicant **KAKATKAR, ANANT KASHINATH**

Priority Claim On **1584/MUM/2006**

Title **AN APPARATUS AND METHOD FOR DETERMINING THE PERCENTAGE OF CARBON EQUIVALENT, CARBON AND SILICON IN LIQUID FERROUS METAL.**

Filed in **MUMBAI**

Application No **PCT/IN07/00296**

Date of Filing **18-Jul-07**

Applicant **SPRAY ENGINEERING DEVICES LTD.**

Priority Claim On **1665/DEL/2006**

Title **IMPROVED DISTRIBUTOR FOR FALLING FILM EVAPORATOR.**

Filed in **DELHI**

Application No **PCT/IN07/00297**

Date of Filing **19-Jul-07**

Applicant **RAJESH TRIPATHY**

Priority Claim On **1150/MUM/2006**

Title **MOBILE BASED PERSONAL EMERGENCY SYSTEM AND LIVES-SAVER(LIVSAV OR LIVESAFE).**

Filed in **MUMBAI**

Application No **PCT/IN07/00298**

Date of Filing **20-Jul-07**

Applicant **LUPIN LTD.**

Priority Claim On **730/KOL/2006**

Title **NOVEL ANTIDIABETIC COMPOUNDS.**

Filed in **KOLKATA**

Application No **PCT/IN07/00299**

Date of Filing **20-Jul-07**

Applicant	**BAJAJ AUTO LIMITED.**
Priority Claim On	**1280/CHE/2006**
Title	**AUTO CANCELLLING SYSTEM OF TURN SIGNAL INDICATORS.**
Filed in	**CHENNAI**
Application No	**PCT/IN07/00300**
Date of Filing	**19-Jul-07**
Applicant	**ABHAY VASANTLAL KHINVASARA**
Priority Claim On	**FORM-25 19/07/2007**
Title	**BIOMETRICS BASED DEVICE FOR CONVERTING REGULAR NDC, DDC OR PROPRIETARY COMMUNICATION PROTOCOL BASED AUTOMATED TELLER MACHINES, KIOSKS, SELF SERVICE TERMINALS OR FULL SERVICE TERMINALS WITH PIN…….AUTHENTICATION TO BIOMETRIC BASED AUTHENTICATION.**
Filed in	**MUMBAI**
Application No	**PCT/IN07/00301**
Date of Filing	**20-Jul-07**
Applicant	**RANKA, SEEMA AJAY**
Priority Claim On	**1070/MUM/2007**
Title	**IMPROVED ORGANOSILICON COMPOUNDS.**
Filed in	**MUMBAI**
Application No	**PCT/IN07/00302**
Date of Filing	**20-Jul-07**
Applicant	**BHARAT PETROLEUM CORPORATION LTD.**
Priority Claim On	**1161/MUM/2006**
Title	**MICROPOROUS CRYSTALLINE SILICOALUMINO(METALLO) ALUMINOPHOSPHATE MOLECULAR SIEVE AND METHOD OF SYNTHESIS THEREOF.**
Filed in	**MUMBAI**
Application No	**PCT/IN07/00303**
Date of Filing	**23-Jul-07**
Applicant	**RAJESH TRIPATHY**
Priority Claim On	**1150/MUM/2006**
Title	**MOBILE BASED PERSONAL EMERGENCY SYSTEM AND LIVES-SAVER(LIVSAV OR LIVESAFE).**
Filed in	**MUMBAI**

Application No PCT/IN07/00304

Date of Filing 23-Jul-07

Applicant NATIONAL ORGANIC CHEMICAL INDUSTRIES LTD.

Priority Claim On 1312/MUM/2006

Title NOVEL SULFENAMIDE ACCELERATORS FOR IMPROVED NETWORK STABILIZATION OF RUBBER VULCANIZATES.

Filed in MUMBAI

Application No PCT/IN07/00305

Date of Filing 24-Jul-07

Applicant SECRETARY, DEPARTMENT OF ATOMIC ENERGY

Priority Claim On FORM-25
05/07/2007

Title SINGLE STAGE PURIFICATION FOR URANIUM FEFINING.

Filed in MUMBAI

Application No PCT/IN07/00306

Date of Filing 24-Jul-07

Applicant STERLITE OPTICAL TECHNOLOGIES LTD.

Priority Claim On 1351/MUM/2006(PROV.)
1351/MUM/2006(COMP.)

Title A PROCESS FOR PREPARAING A MENDREL FOR PRODUCING FLAWLESS OPTICAL FIBER PREFORM AND A PREFORM PRODUCED THEREFROM.

Filed in MUMBAI

Application No PCT/IN07/00307

Date of Filing 24-Jul-07

Applicant JUBILANT ORGANOSYS LTD.

Priority Claim On 1688/DEL/2006

Title PROCESS FOR PRODUCING OXCART AZEPINE VIA NOVEL INTERMEDIATES.

Filed in DELHI

Application No PCT/IN07/00308

Date of Filing	**24-Jul-07**
Applicant	**DEPARTMENT OF BIOTECHNOLOGY & J. N. UNIVERSITY;**
Priority Claim On	**1843/DEL/2006**
Title	**RESISTANCE OF PLANTS TO BIOTIC AN ABIOTIC STRESSES BY OVER EXPRESSION OF PROTOCHLOROPHYLLIDE OXIDO REDIRECT C AND ITS OTHER ISOFIRMS.**
Filed in	**DELHI**

Application No	**PCT/IN07/00309**
Date of Filing	**25-Jul-07**
Applicant	**HETERO DRUGS LTD.**
Priority Claim On	**FORM - 25**
Title	**EPROSARTAN MESYLATE CRYSTALLINE PARTICLES AND A PROCESS FOR PREPARING PURE EPROSARTAN.**
Filed in	**CHENNAI**

Application No	**PCT/IN07/00310**
Date of Filing	**24-Jul-07**
Applicant	**LUPIN LTD.**
Priority Claim On	**873/KOL/2006**
Title	**A PROCESS FOR PURIFICATION OF 7 - (4 - BROMOBUTOXY) -3, 4 DIHYDROCARBOSTYRIL, AN INTERMEDIATE FOR MANUFACTURE OF ARIPIRAZOLE.**
Filed in	**KOLKATA**

Application No	**PCT/IN07/00311**
Date of Filing	**26-Jul-07**
Applicant	**SUVEN LIFE SCIENCES LTD.**
Priority Claim On	**44/CHE/2007**
Title	**4-(HETEROCYCLYL) ALKYL-N-(ARYLSULFONYL) INDOLE COMPOUNDS AND THEIR USE AS 5-HT6 LIGANDS.**
Filed in	**CHENNAI**

Application No	**PCT/IN07/00312**
Date of Filing	**26-Jul-07**
Applicant	**SUVEN LIFE SCIENCES LTD.**
Priority Claim On	**45/CHE/2007**
Title	**5-(HETEROCYCLYL) ALKYL-N-(ARYLSULFONYL) INDOLE COMPOUNDS AND THEIR USE AS 5-HT6 LIGANDS.**
Filed in	**CHENNAI**

Application No	**PCT/IN07/00313**
Date of Filing	**31-Jul-07**
Applicant	**ALAM, HILAAL**
Priority Claim On	**1363/CHE/2006**
Title	**A NANOPOSITIONER FOR MOVING AN OBJECT IN NANOMETER RESOLUTION AND METHOD THEREOF.**
Filed in	**CHENNAI**

Application No	**PCT/IN07/00314**
Date of Filing	**31-Jul-07**
Applicant	**MATRIX LABORATORIES LTD.**
Priority Claim On	**1400/CHE/2006**
Title	**PROCESS FOR THE PREPARATION OF MONTELUKAST AND ITS SALTS THEREOF.**
Filed in	**CHENNAI**

Application No	**PCT/IN07/00315**
Date of Filing	**31-Jul-07**
Applicant	**ABBURI VISESWARA RAO**
Priority Claim On	**FORM-25**
Title	**A PROCESS FOR PRODUCING CONTINUSLY SUPER PHOSPHATE OF HIGH GRADE USING LOW GRADE ROCK PHOSPHATE.**
Filed in	**CHENNAI**

Application No	**PCT/IN07/00316**
Date of Filing	**25-Jul-07**
Applicant	**PERSISTENT SYSTEMS PRIVATE LTD.**
Priority Claim On	**1194/MUM/2006**
Title	**SYSTEM AND METHOD FOR NETWORK ASSOCIATION INFERENCE, VALIDATION AND PRUNING BASED ON INTERGRATED CONSTRAINTS FROM DIVERSE DATA.**
Filed in	**MUMBAI**

Application No	**PCT/IN07/00317**
Date of Filing	**25-Jul-07**
Applicant	**PERSISTENT SYSTEMS PRIVATE LTD.**
Priority Claim On	**1195/MUM/2006**
Title	**SYSTEM AND METHOD FOR INFERRING A NETWORK OF ASSOCIATIONS.**
Filed in	**MUMBAI**

Application No PCT/IN07/00318

Date of Filing 25-Jul-07

Applicant CHHEDA VIJAY JAGDISH

Priority Claim On 1184/MUM/2006

Title AN ENERGY SOURCE.

Filed in MUMBAI

Application No PCT/IN07/00319

Date of Filing 27-Jul-07

Applicant FERMENTA BIOTECH LTD.

Priority Claim On FORM-25
ALLOWED ON
27/07/2007

Title PROCESS FOR THE PREPARATION OF IMMOBILLZED RECOMBINANT PENICILLIN ACYLASE CATAEYST FROM ACHROMOBACTER SP.CCM 4824 EXPRESSED IN E.COLL BL 21 CCM 7394 AND ITS USE OR THE SYNTHESIS OF BETA-LACTARN ANTIBOLOTICS.

Filed in MUMBAI

Application No PCT/IN07/00320

Date of Filing 27-Jul-07

Applicant CADILA HEALTHCARE LTD.

Priority Claim On 1414/MUM/2006

Title SUBSTITUTED4, 5-DITHYDRO-1H-PYRAZOLE DERIVATIVES AS CANNABLNOID MODULATORS.

Filed in MUMBAI

Application No PCT/IN07/00321

Date of Filing 27-Jul-07

Applicant CADILA HEALTHCARE LTD.

Priority Claim On 1312/MUM/2006

Title NOVEL COMPUNDS AS MODULATORS OF HDL.

Filed in MUMBAI

Application No PCT/IN07/00322

Date of Filing 30-Jul-07

Applicant VIRKAR, VINAYAK

Priority Claim On 1250/MUM/2006

Title AN EFFICIENT AIRPORT FUNWAY MANAGEMENT SYSTEM.

Filed in MUMBAI

Application No	**PCT/IN07/00323**
Date of Filing	**31-Jul-07**
Applicant	**CADILA HEALTHCARE LTD.**
Priority Claim On	**1210/MUM/2006**
Title	**PROCESS FOR PREPARING ESCITALOPRAM.**
Filed in	**MUMBAI**

Application No	**PCT/IN07/00324**
Date of Filing	**31-Jul-07**
Applicant	**EMCURE PHARMACEUTICALS LTD.**
Priority Claim On	**1219/MUM/2006**
Title	**FORUMULATION OF BENZAZEPINE DERIVATIVES.**
Filed in	**MUMBAI**

Application No	**PCT/IN07/00325**
Date of Filing	**31-Jul-07**
Applicant	**TURAKHIA, DIVYANK**
Priority Claim On	**1215/MUM/2006**
Title	**A SYSTEM AND METHOD OF GENERATING RELATED WORDS AND WORD CONCEPTS.**
Filed in	**MUMBAI**

Early Publication:

"The following patent applications have been published under section 11A (2) of The Patents (Amendment) Act 2005 and rule 24A of The Patents (Amendment) Rules, 2006. Any person may file representation by way of opposition to the Controller of Patents at the appropriate office against the grant of the patent in the prescribed manner under section 25(1) of the Patents (Amendment) Act 2005 read with the rule 55 of The Patents (Amendment) Rules, 2006":

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1502/DEL/2007 A

(19) INDIA

(22) Date of filing of Application :17/07/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : SYSTEM AND METHOD FOR AUTOMATIC TRANSFER OF LIQUID FROM SOURCE TO DESTINATION RESERVOIR OR TANK AND AUTOMATIC FILLING OF AN OVERHEAD LIQUID RESERVOIR OR TANK FROM A CONTINUOUS LIQUID SOURCE

(51) International classification	:	(71)**Name of Applicant :**
(31) Priority Document No	:NA	**1)SAINI LALIT MOHAN**
(32) Priority Date	:NA	Address of Applicant :ASSISTANT PROFESSOR, ELECTRICAL ENGINEER
(33) Name of priority country	:NA	DEPARTMENT, NATIONAL INSTITUTE OF TECHNOLOGY,
(86) International Application No	:NA	KURUKSHETRA, HARYANA-136119, INDIA. Haryana India
Filing Date	:NA	(72)**Name of Inventor :**
(87) International Publication No	:NA	**1)SAINI LALIT MOHAN**
(61) Patent of Addition to Application Number	:NA	**2)PALANI RAKESH KUMAR**
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention consists of a "Basic system" and an "Enhanced system". The "Basic system" considers pumping of liquid from a continuous liquid supply source to a destination reservoir or tank at an elevated level. The "Basic system" consists of a continuous liquid supply source, a controller and display unit (CDU), a motor pump and a destination reservoir. The CDU displays the status of level of liquid in destination reservoir. The "Enhanced system" considers pumping of liquid from base or source reservoir or tank to a destination reservoir or tank situated at an elevated level. The "Enhanced system" consists of source or base reservoir, a destination or elevated or top reservoir, a motor pump and a CDU for automatic transfer of liquid from source to destination reservoir. The CDU displays the status of level of liquid in source and destination reservoir. In both the systems, the CDU displays the status of availability of AC power to the system and status of energizing pump motor. Both the systems have the capability to use automatic controller or manual control.

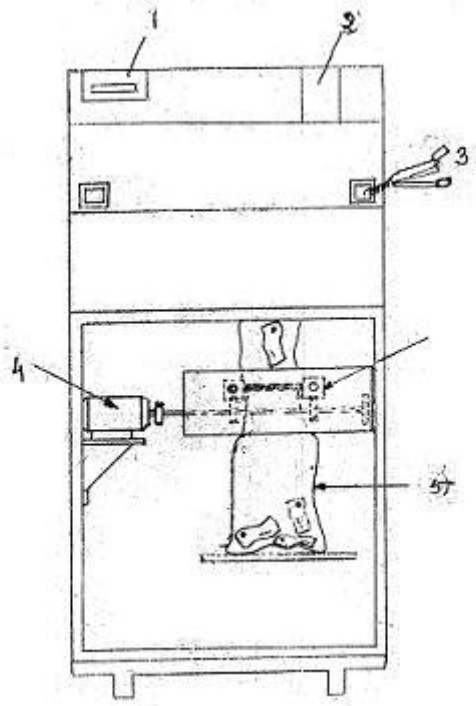
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/06/2006
(21) Application No.1037/MUM/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : SAFE-IN BOX

(51) International classification :E05G1/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)Nilesh Parmar
Address of Applicant :15,Samrat Ind.Estate,V.S.Marg,B/h, S.T.Workshop,Gondal Road,Rajkot-360004. Gujarat India
(72)**Name of Inventor :**
1)Nilesh Parmar

(57) Abstract :
A device in the form of a box, useful for recording, displaying and producing a receipt for any cheque, bill or other instrument dropped in the box. The device is a safe box with a slot for dropping cheque with slip (fig.1, 2), a cheque collecting polythene bag (fig. 1, 5), a sealing mechanism (fig. 1, 4), a micro-controlling unit (fig. 2, 2) , a spring attached stapler (fig. 1, 3), a modified roller (fig 3,1) a printer with modified roller (fig. 2,1) and a LCD display (fig 1, 1). The device is used in banks and other places where payment is facilitated by drop box scheme. In the present device by dropping the cheque the customer back a printer receipt containing all the data of cheque that is dropped in the box.



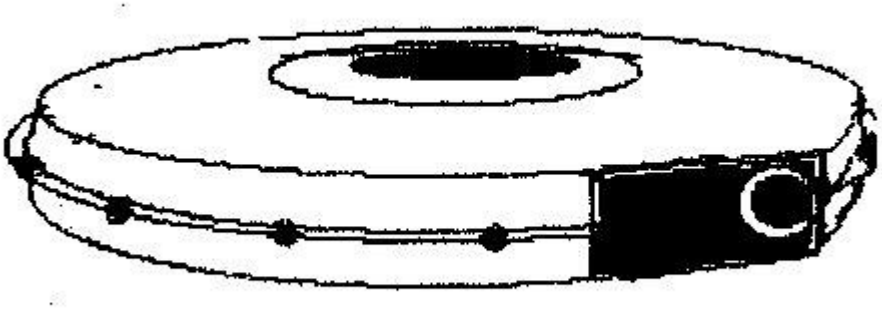
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/07/2006
(21) Application No.1092/MUM/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : COMPACT CASED SELF-WINDING CAR COVER

(51) International classification :B60J11/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MATHEWS JACOB,
Address of Applicant :1,DIPEX KIRAN SOCIETY, PLOT NO.21, TRIMURTHI C.H.S., GANESH NAGAR, DOMBIVLI(W)-421 202, Maharashtra India
(72)**Name of Inventor :**
1)MATHEWS JACOB,

(57) Abstract :
Compact Cased Self-Winding car Cover (CCSWCC) is an innovatively mechanized device for storing and operating car cover. It is a compact and use-friendly device used to store the car cover and fixed permanently at the rear side of the car below the boot/ undercarriage thereby enabling easy operation and frequent use for protecting the car from harsh weather conditions and anti social elements. The Compact cased self-winding car cover is designed optimally to store car cover so as to counter the complexities of handling car covers, thus protect the car exteriors, and conserve precious natural resources such as water and fuel.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/06/2007
(21) Application No.1120/MUM/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : SOLID STATE ELECTROCHEMICAL HYDROGEN SENSOR

(51) International classification :G01N27/26,G01N27/404
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)CATALYSTS HY SENSING TECHNOLOGIES PVT LTD
Address of Applicant :D2/6 LIBERTY II, NORTH MAIN ROAD, KOREGAON PARK, PUNE 411001, Maharashtra India
(72)**Name of Inventor :**
1)M.D. BHATE
2)CHETAN V. GUNDECHA
3)KIRAN A. JOSHI

(57) Abstract :
The present invention relates to state electrochemical hydrogen sensor coprising of soild ion electrolyte, solid reference electrode and working electrode. The hydrogen sensor of the present of the present invention has stable and reversible solid reference electrode; using solid-state electrochemical cell technology for the quantitive measurement of wide variation of composition. The present invention is an improved solid-state electrochemical hydrogen sensor by method of contacting the solid reference electrode with solid electrolyte and used for detection of hydrogen.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/06/2007

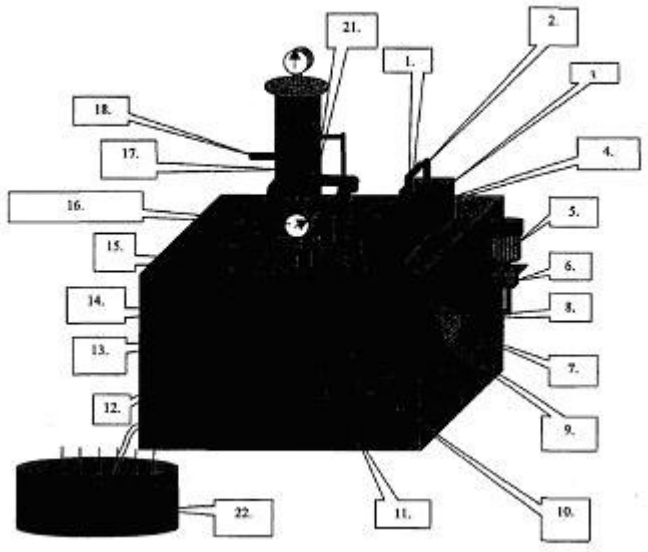
(21) Application No.1128/MUM/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : NON CONTACT TYPE LIQUID FILTRATION SYSTEM

(51) International classification :B01F7/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)TATA MOTORS LIMITED
Address of Applicant :BOMBAY HOUSE, 24 HOMI MODY STREET, HUTATMA CHOWK, MUMBAI. Maharashtra India
(72)**Name of Inventor :**
1)VIVEK VISHWANATH JOSHI

(57) Abstract :
This invention relates to non contact type liquid filtration system comprising of a vacuum pump mounted on a liquid tank and is driven by electrical motor, a suction inlet chamber for said vacuum pump mounted on top surface of the liquid tank, said tank is totally sealed and leak proof, filter elements kept inside the above said sealed tank, delivery pump, suction strainer for delivery pump suction inlet pipe and return out let pipe, motors coupled to above mentioned pumps through a power transmission system. Once vacuum pump is started, vacuum pump sucks air from filtration system tank/chamber, filters bags, suction inlet pipe and delivers the sucked air to atmosphere through exhaust outlet continuously and because of which a pressure difference is created and fluid under filtration is sucked positively into filtration chamber through filter. Filtered liquid is stored in filtration system tank and tank under filtration is cleaned totally if required to remove the residual settled at bottom the of tank. After cleaning of the tank filtered liquid is returned back to source tank with the help of delivery pump and in line optional filter.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/06/2007
(21) Application No.1163/MUM/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD DEVICE AND SYSTEM FOR WATER TREATMENT

(51) International classification :C02F1/00,G01F13/00
(31) Priority Document No :60/835,083
(32) Priority Date :03/08/2006
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)BROMINE COMPOUNDS LTD.
Address of Applicant :MAKLEFF HOUSE P.O. BOX 180, BEER SHEBA 84101, Not Applicable Israel
2)WDT-WERNER DOSIERTECHNIK GMBH & CO. KG
(72)**Name of Inventor :**
1)THEODORE MOREL FISHLER
2)DAVID FELDMAN
3)DIETMAR WERNER

(57) Abstract :
A device, system and method are provided for treating water, in which a water treating agent is prepared and dispensed to an untreated drinking water source in discrete and consecutive control volumes enabling untreated water in the untreated water source to be treated thereby to provide potable water.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/06/2007
(21) Application No.1215/MUM/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : AN IMPROVED MANUFACTURING PROCESS OF IRON SUCROSE

(51) International classification :A61K31/7016
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)CLARIS LIFESCIENCES LTD.
Address of Applicant :CLARIS LIFESCIENCES LTD. CLARIS CORPORATE HEADQUARTERS, NR. PARIMAL CROSSING, ELLISBRDGE, AHMEDABAD. Gujarat India
(72)**Name of Inventor :**
1)MAJUMDAR CHETAN S
2)BOSE MILINA
3)KALAWADIA RAMESH M

(57) Abstract :
The present invention involves the manufacturing process of iron sucrose complexes. Iron sucrose is basically from the haemitinic therapeutic group. It is a complex between polynuclear iron (Fe+3) hydroxide in a sucrose molecule. The molecular weight of the iron sucrose complex is ranging from 34,000 to 60,000 Daltons. Iron therapy is necessary in the treatment of iron deficiency anemia. Iron sucrose complex is prepared by reacting ferric hydroxide with sucrose molecules in basic condition. Therapeutically active iron-containing compositions comprising iron in a form capable of increasing amount of hemoglobin in the blood. Intravenous is particularly employed for patients, who cannot tolerate oral iron therapy, are unable to adequately absorb dietary iron, or who suffer hematopoietic failure. The iron sucrose complex is free of substantial free of excipients. The main object of the present invention is to provide the simplest and cost effective method for the production of iron sucrose complexes.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/07/2007
(21) Application No.1292/MUM/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : INTERFERENCE ESTIMATION CIRCUIT AND METHOD

(51) International classification :H04L7/04,H04L25/02
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)VIA TECHNOLOGIES, INC.
Address of Applicant :8F. 535, CHUNG-CHENG RD., HSIN-TIEN, TAIPEI, Not Applicable Taiwan
(72)**Name of Inventor :**
1)CHI-YUAN PENG
2)CHIH-CHIU WANG

(57) Abstract :
The present application provides an interference estimation circuit which includes a signal generator, a first symbol extractor and a first mixter. The signal generator generates an orthogonal signal orthogonal to partial symbols of a plurality of pilot signals. The first symbol extractor extracts artial symbols of a first decoded signal decoded from a received signal wherein the first decoded signal contains one of the plurality of pilot signals, and includes an input node for receiving the first decoded signal and an output node for outputting a first extracted signal. The first extracted signal is substantially orthogonal to the orthogonal signal. The first mixter is coupled to the signal generator for receiving the orthogonal signal and to the first symbol extractor for receiving the first extracted signal, and outputs a first mixed signal of the orthogonal signal and the first extracted signal for interference estimation.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/07/2007

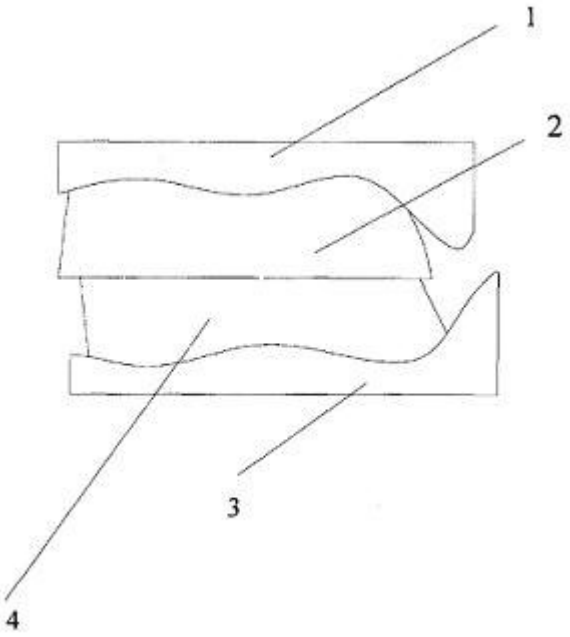
(21) Application No.1316/MUM/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : DENTAL ARTICULATORS

(51) International classification :A61C11/00,A61C11/02
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)AURANGABADKAR ANAY VILAS
Address of Applicant :NO.2 MURLI SHEELA, OPP. HIRMAY JOPGGING TRACK, SAMBHAJI NAGER, BEHIND HPT COLLEGE RAOD, NASHIK-422 005, Maharashtra India
(72)**Name of Inventor :**
1)AURANGABADKAR ANAY VILAS

(57) Abstract :
An assembly for plaster less mounting of a dental cast having an incisor mid line and its centre point and an occlusal plane, within a dental articulator having an incisor pin point and a thread adapted to provide a thread plane is disclosed.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/01/2006
(21) Application No.14/MUM/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : ENAMEL COATED HEATING TUBES FOR ELECTRICAL WATER HEATERS AND THEIR MANUFACTURING METHOD

(51) International classification :F24H0/20
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)A.O. SMITH (CHINA) WATER HEATER CO., LTD.
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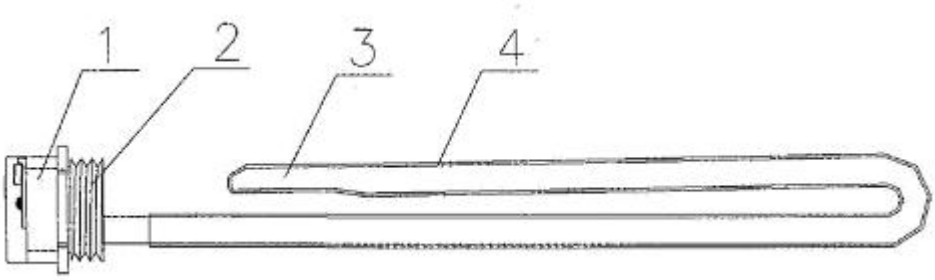
(72)**Name of Inventor :**
1)DING WEI
2)QIU BU
3)WANG JIANBAO
4)WAN HUAXIN
5)JU PING

(57) Abstract :
This invention is about a heating element for electrical water heaters, as well as the manufacturing method of this heating element, and belongs to the technical field of household electrical appliances. The enamel coated heating tube for electrical water heater in this invention is in bended shape, the tube contains electrical heating wires isolated by insulation terminals from the metal tube sheath, insulation and heat conducting material is filled between the heating wires and metal tube sheath, and the surface of the metal tube sheath is covered with an enamel layer. The key step in the manufacturing method is that the tube is connected to power for heating itself after enamel coating is applied to the outer surface of the metal tube, and the heating temperature and temperature keeping time is controlled as for enamel sintering process. This invention has made a breakthrough to the fixed pattern of thinking and traditional processes in the industry, realized the enamel coated heating tubes for electrical water heaters with a simple, smart and reasonable sintering process, thus opening an economic and practical way to proper solution to the issue of anticorrosion and anti-scaling for electrical water heaters.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/01/2006
(21) Application No.151/MUM/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : THE BIRD CONTROL DEVICE

(51) International classification :A01M29/00,B29D31/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :Nil
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)JOSHI KALPESH ARUNKUMAR
Address of Applicant :302,Garden View Chambers, Kalaghoda, Sayajigunj, Vadodara-390 005, Gujarat India
(72)**Name of Inventor :**
1)JOSHI KALPESH ARUNKUMAR

(57) Abstract :
Bird control device are made of HDP/LLDP, acrylic and ABS .HDP/LLDP is zero biodegradable material, which is non-corrosive/rust proof and remain intact without causing any damage to it for many years. This being the case, it is very economical and safe, maintenance free. The device has not any atmospheric effect. These spikes are also available in variety of colours. It involves one type of spike, which is easily and conveniently fitted or installed permanently, where the birds, especially Pigeons find the area as their resting place. The installation of the device is not hunting or killing the life of birds/pigeons, but only compel them to change their dwelling places. The device can be fitted/installed on the window edges or at any other places where birds usually taking rest and roosting the area. The spike unit compels the birds/pigeons to shift their normal resting and roosting habitant, due to its sharp and inconvenient edges.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/10/2006

(21) Application No.1812/MUM/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : A DEVICE TO PREVENT CRIMES AGAINST WOMEN

(51) International classification :G08B5/40,G08B21/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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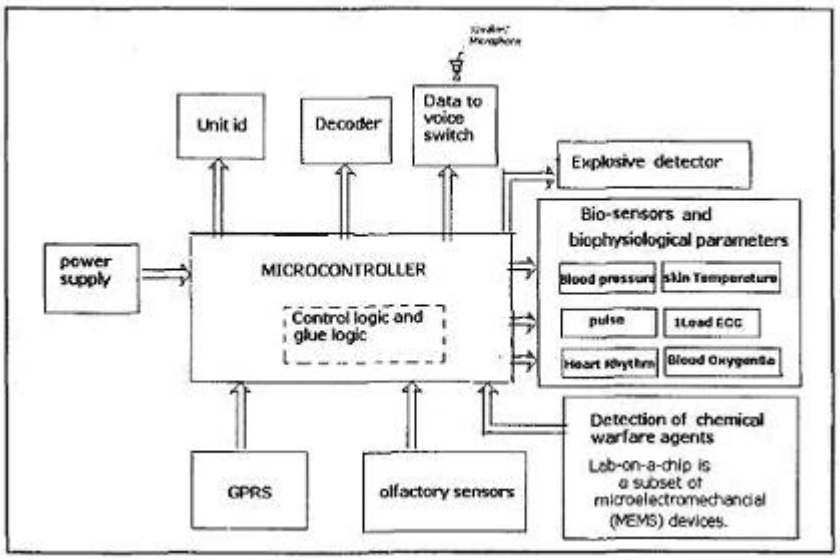
Address of Applicant :104, Shiv Industrial Estate, MUMBAI-400 012, Maharashtra India
(72)**Name of Inventor :**
1)KIRIT J SHETH

(57) Abstract :
The present invention is designed to provide personal security that can prevent crimes against women. In its various embodiments incorporating e-nose and microlab it alerts designated entities in real time by continuously monitoring, detecting and forwarding data on presence of explosives, warfare and other chemicals and on human bio-physiological parameters to summon emergency medical assistance. The device uses the recent advances in Very Large Scale Integration (VLSI) and nanotechnology and incorporates in its various embodiments: one or more microprocessors (microcontrollers), Global Positioning System receiver, transmitters and receivers that provide short range and long range communication capability, and memory. In addition it may incorporate in its various embodiments "e-nose" and microlab for detecting presence of explosive substances and chemical warfare agents; the device works in conjunction with bio-sensors that monitor a person"s vital signs and bio-physiological parameters. The system comprises a plurality of in situ local controllers having a microprocessor and a coordinated plurality of conspicuous and clandestine digital video cameras for continuously producing digital audio and visual signals, uplinking such signals via a suitable wireless telecommunications device to a satellite, general packet radio service, an ad-hoc network, the internet, intranet or extranet, and then downlinking these signals to a plurality of control centers for recording and analysis thereof. Uplinking of these digital signals may occur continuously or may be activated by a manual or predefined trigger event. Preventive or remedial action can be taken immediately when perturbations from normal behavior or activities are observed in the recorded audio and visual signals.



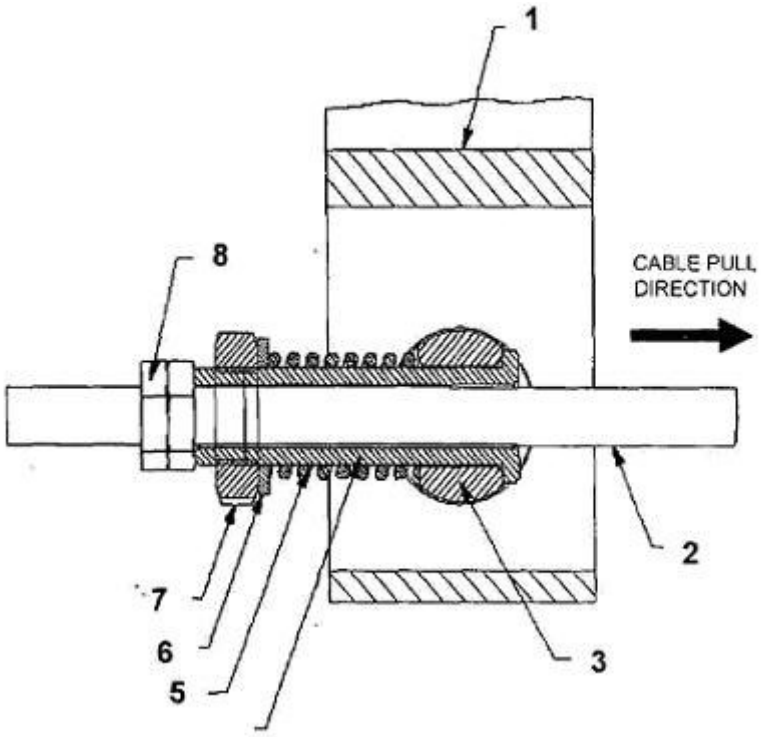
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/02/2007
(21) Application No.200/MUM/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : IMPROVED CLUTCH LINKAGE MECHANISM

(51) International classification :B60K23/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :Nil
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)TATA MOTORS LIMITED
Address of Applicant :Bombay House, 24 Homi Mody Street, Hutatma Chowk, Mumbai-400 001 Maharashtra India
(72)**Name of Inventor :**
1)MOHAN VINAYAK KHER
2)JANARDHANAN VENKATAPATHI
3)JANARDHANAN VENKATAPATHI
4)DAMODAR NAGESHWARRAO CHOLLANGI
5)DAMODHAR NAGEWSHWARRAO

(57) Abstract :
IMPROVED CLUTCH LINKAGE MECHANISM This invention relates to the improved clutch linkage mechanism comprising of clutch release lever, release lever pivot pin, cloth cable lock nuts along With the clutch pedal, wherein the cable is connected toll lone end of the cloth pedal and the other end passes through the pivot pin in the clutch release lever. A spring mechanism is inserted in the cloth release lever at the cable end, which absorbs a portion of the cloth release lever is molested on the clutch cross shaft which has the clutch release yoke welded on it. The clutch release yoke presses against the clutch release bearing, hence when the clutch release bearing through the yoke and disengages the clutch. With this arrangement, the clutch release lever movement is zero till the helical spring is compressed fully and later the cloth release lever moves in direct proportion on the pedal travel movement.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/01/2006
(21) Application No.30/MUM/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : CUP CAP PACKAGED NATURAL MINERAL WATER BOTTLE

(51) International classification :B65D51/24
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)TINA BEHRAM MEHTA
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(72)**Name of Inventor :**
1)TINA BEHRAM MEHTA

(57) Abstract :
It is for the first time that a proper cap has fitted on the top of the bottle in such a fashion that it is convenient to carry along with the bottle for regular use. It gives unique shape, design to the bottle with other distinctive feature of usage. This lady shaped bottle has a top as if it is the head of a person. The cup cap bottle is to provide eco-friendly coupled with great convenience of cup fitted with the bottle in a way that can be detached, fitted kept as per the convenience of buyer. The purchase of the bottle would enable to share water amongst more then 1 person, hygienically as the glass is provided, more economically and value for money. The said bottle is also more convenient to the school going children, workshops, seminars, parties and function.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/05/2006
(21) Application No.817/MUM/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : THERMOMECHANICAL PROCESS TO ACHIEVE MINIMUM STRENGTH IN 10% DEPTH

(51) International classification :C21D9/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MAHINDRA & MAHINDRA LTD.
Address of Applicant :R&D Centre, Auto Sector 89, M.I.D.C., Nashik-Maharashtra India
(72)**Name of Inventor :**
1)PANSE, Sudhir Shridhar
2)PONKSHE, Shripadraj Ramchandra
3)PARAB, Pratap Eknath

(57) Abstract :
The present invention comprises of thermo-mechanical process & optimized C-Mn type steel to produce heat treatment response of achieving desired strength in minimum top 10% of the surface layer without need for micro alloy addition. Thus, the low cost steel grade composition and its integrated processing is developed which produces required strength & micro structural effect in minimum top 10% of surface layer suitable for automotive and general engineering application.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/05/2007
(21) Application No.1086/CHE/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : SLIDE WITH CRATER USED FOR BLOOD GROUPING

(51) International classification :G01N 33/543
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)S.M. SEENIMOHIDEEN
Address of Applicant :SETHU INSTITUTE OF TECHNOLOGY PULLOOR KARIAPATTI 626 106 VIRUDHU NAGAR DISTRICT Tamil Nadu India
(72)**Name of Inventor :**
1)PARAMESHWARAN JAYAKUMAR
2)SEENIMOHAMED MOHAMED JALEEL SEENIMOHIDEN

(57) Abstract :
This invention deals with the slides with engraved crater used for blood grouping. The Slide with inner depth for grouping the blood is made with glass or fiber material of about 80mm to 100mm length and 20mm to 30mm width and 1mm to 2 mm thickness with 4 crater of about 1cm on its surface. One drop of reagent A, B or AB, O & H is placed in the 4 crater of the clean slide and then to each reagent drop, one equal drop of whole blood is pipette into the crater of this slide. And this mixture is mixed well with the mixing stick uniformly over an area of approximately 2.5cm2. As this slide is not straight in its surface and as it has crater the mixture of blood and antigen does not flow down and it also does not spread in the technicians hand while sliding back and forth. And it is also easy to handle.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/05/2007
(21) Application No.1087/CHE/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : HANDY BLOOD TRANSFER BAG WITH COLD STORAGE UNIT

(51) International classification	:A61J 1/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)PARAMESHWARAN JAYAKUMAR
2)SEENIMOHAMED MOHAMED JALEEL SEENIMOHIDEN

(57) Abstract :
This invention enables the safe transportation of blood in the necessary temperature. The base of our invention is the temperature stabilizing elements. These elements are filled with water, saltwater or glycol oil, which when pre-cooled, will hold the temperature of the blood for maximum of 3 hours. The temperature maintained is -10 degree centigrade to +10 degree centigrade. Another important characteristic of our method is that the product is also protected against freezing. To enhance our range of temperature stabilizing elements we provide an active insulated outer packaging, which prolongs the storage and transportation periods for up to 24 hours at the temperatures required in ambient temperatures of -10°C and +30°C. And this outer packing is provided with a handle which is easy for carrying during transportation.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/06/2007
(21) Application No.1284/CHE/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : ALTERNATE FOAM STORAGE AND PROPORTIONALLY MIXING DEVICE

(51) International classification	:A47K 5/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)ZHANG WEISHE
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(72)**Name of Inventor :**
1)ZHANG WEISHE

(57) Abstract :
The present invention relates to an alternate foam storage and proportionally mixing device, comprising at least one normal pressure foam storage tank, at least two pressure foam tanks, at least one proportional mixer and a control unit, wherein the foam storage tank is used to store foam liquid and alternatively output the foam liquid to the at least two pressure foam tanks, and the at least two pressure foam tanks alternatively output the foam liquid to the at least one proportional mixer, and the at least one proportional mixer outputs mixed foam liquid. The alternate foam storage and proportionally mixing device has the advantages of accurately mixing foam liquid, simple structure, and rubber diaphragm that tends not to be broken. As a major component of the present invention, the pressure foam tank may be produced in a standard manner, thereby greatly reducing production cycle and cost.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/06/2007
(21) Application No.1347/CHE/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : LARVICIDAL EFFICIENCY OF AQUEOUS PROSOPIS JULIFLORA EXTRACT A PERSPECTIVE FOR MOSQUITO BIOCONTROL AND CYANOBACTERIAL MASS CULTIVATION

(51) International classification	:A01N 25/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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2)VISWADEVAN VISWAJIT
(72)**Name of Inventor :**
1)PERUMAL MALLIGA
2)VISWADEVAN VISWAJIT

(57) Abstract :
Growing concern about the adverse effects of mosquito born diseases and the chemical pesticides has made the world look in for better biocontrol agents. Though there are biocontrol agents against mosquito larvae and adult, biocontrol agents from weeds are scarce. Biocontrol agents from weeds help in two ways, 1. controlling the mosquito larvae in an environmental friendly manner 2. regulating spread of the weed As the cyanobacteria have simple growth requirements, grow to high densities and use light, CO2 and other inorganic nutrients efficiently, they could be attractive hosts for production of valuable organic products. Mosquito larvae are one among the major . predators hindering the growth of cyanobacterial mat. This has led to the search of an effective biocontrol agent which possess both larvicidal property and enhance the growth of cyanobacteria. " Larvicidal property of Prosopis juliflora was investigated. Since sufficient reports are there on neem larvicidal property it was used as positive control. It was observed that P. juliflora showed better larvicidal property than neem along with enhancing the growth of Oscillatoria annae up to a concentration of 125 ppm. Our study concludes that 125 ppm aqueous extract of Prosopis juliflora is the best concentration for maximum larvicidal activity and enhancement of cyanobacterial growth.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/08/2006
(21) Application No.1371/CHE/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : MAGNETIC RESONATOR TECHNOLOGY FOR SAVING THE FEED NAPHTHA / NATURAL GAS/LSHS IN GAS TURBINE.

(51) International classification :G01 F9/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)BALASUBRAMANIAM. K.S. PRABHU
Address of Applicant :F-66, Fort Indraprastha Complex 45, Kalakshetra Road, Tiruvanmiyur, Chennai-600 041. Tamil Nadu India
(72)**Name of Inventor :**
1)BALASUBRAMANIAM. K.S. PRABHU

(57) Abstract :
The scarcely available hydro carbon fuel is the major cost driver in the manufacturing industry .in general and the competitive edge of the manufacturing company depends on how efficiently it is able to use this resource. The rate of consumption of the fuel and its usage of various types of fuel, depends upon the process of the company/sector and utility. They are generally classified into liquid and gaseous fuel. Therefore the economics is worked by the manufacturing company based on the type of utility, type of fuel used (Availability and cost basis) and type of process, keeping in view of the general concern of environment. . The micro-improvisation technique is innovated as a part of strategic cost management mechanism to use the suitable technology which is easy to install, no modifications in the existing system or technology, can be applied online with product life more than 36 months-48 months so that it is not a consumable, payback with in 90 days with investment turned over many a time during the technology life cycle and having no maintenance costs Its implementation should improve the Specific Fuel Consumption and specific energy consumption of the Gas turbine of capacity between 20 MW-Hr-30 MW & DG SETS OF IMW-6 MW CAPACITY and its emission levels shall be reduced when compared to scenario before installation. The burner efficiency is enhances due to online de-carbonization, which the same mass of fuel is burnt more efficiently to give more output. There are several techniques available and we have chosen the Magnetic resonance technology to minimize the reduction of carbon deposits and reduce the emissions. We had chosen the technology based on field of treatment of Hydrocarbon fuels in liquid or gaseous form to increase the fuel burning efficiency by subjecting the said fuel flowing in containment vessels or conduits to a shaped uniform magnetic field having consistent directional flux. The concept of exposing hydrocarbon molecules to magnetic fields dates to J D Vander Walls and his experiments in the field. Hydrocarbon fuels have long branched geometric chains of carbon atoms which has the tendency to fold over onto themselves and on adjoining molecules due to intermolecular electromagnetic attraction existing between like molecules or atoms, which is known as Vander Walls forces. In addition, the hydrocarbon fuel is diamagnetic and fuel flow under influence of the strong magnetic field improves the fuel efficiency by polarization. Most significantly, it has been observed all the fuels supplied have certain distinct % of moisture content. The moisture content is polar and when emulsified with hydro carbon fuel, it would make it polar and the activity by the subsequent magnetic resonators in series is possible.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/08/2006
(21) Application No.1372/CHE/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : MAGNETIC RESONATOR TECHNOLOGY FOR SAVING THE FEED LSHS/HFO (HYDRO-CARBON) FIRED FURNACES USED FOR FORGING/HEAT TREATMENT/FOUNDRY MELTING.

(51) International classification	:H01P 7/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)BALASUBRAMANIAM. K.S. PRABHU

(57) Abstract :
A brief description of drawing, there are two types of magnetic resonators to be installed on the individual fuel line leading to the burners. 2. As per the designed requirement, Double resonance Type already available repulsive pair was chosen with the following dimensions. It consists of two halves having the Strontium ferrite magnetic composition and housed in a thermo plastic container. Length x Breadth x Height is 80 mm x 26 mm x 20 mm as per FIG Al and it consists of two halves. The two halves are clamped as shown in the respective to the pipe line.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/08/2006
(21) Application No.1373/CHE/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : MAGNETIC RESONATOR TECHNOLOGY FOR SAVING THE FEED LSHS/HFO (HYDRO-CARBON) FIRED BOILER OF CAPACITIES RANGING FROM 15MT/HR-200MT/HR.

(51) International classification	:H01P 7/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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Address of Applicant :F-66, Fort Indraprastha Complex 45, Kalakshetra Road, Tiruvanmiyur, Chennai-600 041. Tamil Nadu India
(72)**Name of Inventor :**
1)BALASUBRAMANIAM. K.S. PRABHU

(57) Abstract :
For boilers of capacity 110 ATTA- 270MT/Hr of steam generation, we claim the fuel saving after applying the Magnetic resonator technology, we could save 0.6%— 1.15% of fuel oil or HFO The stack of the boiler is clean and the carbon deposits are reduced considerably The Flame characteristics improve and the flame length will reduce and combustion will be more turbulent The asphaltenes let out in the stack of the boiler will be reduced and the smoke will reduce The overall boiler efficiency will improve and the carbon di oxide emissions shall be reduced considerably.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/07/2007
(21) Application No.1413/CHE/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : AN ANALOG LINE-TYPE TEMPERATURE SENSITIVE FIRE DETECTION CABLE

(51) International classification :H01B 1/00
(31) Priority Document No :200610101726.X
(32) Priority Date :07/07/2006
(33) Name of priority country :China
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)LI, GANGJIN
(72)**Name of Inventor :**
1)ZHANG, WEISHE
2)LI, GANGJIN

(57) Abstract :
The present invention relates to an analog line-type temperature sensitive detection cable including two detection conductors arranged in parallel. A NTC characteristic obstructive layer and a fusible insulation layer are provided between the two detection conductors arranged in parallel, characterized in that an intermittent conductive layer is provided between the NTC characteristic obstructive layer and the fusible insulation layer along longitudinal direction of the fire detection cable, wherein at least one of the two detection conductors is an elastic conductor. The invention overcomes the defects of the inaccurate alarm temperature caused by insufficient conductiveness of the two detection conductors while the analog line-type temperature sensitive detector having a fusible insulation layer in the prior art is heated.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/07/2007
(21) Application No.1448/CHE/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : VACCUM WATER PURIFIER

(51) International classification	:C02 F9/00	(71)**Name of Applicant :** **1)SIRUVALURE MURUGESAN SIVAPRAKASAM** Address of Applicant :A-8, LASHYAVAN APARTMENTS, NEW NO.1, OLD NO.13, SOUTH MADA STREET, SRINAGAR COLONY, SAIDAPET, CHENNAI-600 015. Tamil Nadu India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	(72)**Name of Inventor :** **1)SIRUVALURE MURUGESAN SIVAPRAKASAM**
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
AN EQUIPMENT AND UNIQUE system have been devised to create vacuum by following simple procedures .Refer sketch M Raw water is filled in the system through cock 'X' and closing the valves A& B at bottom of both right and left columns keeping air vent cock open. Once water is filled in the system the cock 'X' at the top is closed and also the air vent cock. Sealing pits are filled with water to avoid any entry of air in the system Now both valves 'A'&'B' at the bottom of the column are opened simultaneously. Once the water level reaches 10 M mark, draining of water stops due to atmospheric pressure outside. While doing so vacuum has been created in the chamber 'c' equivalent to 10 M water head .On achieving the vacuum in the chamber ,the raw water to be treated is passed through Solar heaters which raises the water temperature around 60/70 deg. C (when there is sun shine) and fed into left sealing pit. This hot water goes up in the left column of the system flashes as vapour due the vacuum prevailing in the chamber. This vapour is drawn into the condenser, gets condensed as water reaches the sealing pit of the right column. This water will be pure and potable and drawn for use. As alternative to solar heater for heating raw water ,biomass fuel, waste heat from flue gases if available also can be used. This technical know-how can also be used for removing maximum water from effluents and sludge is taken out and disposed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/07/2007
(21) Application No.1511/CHE/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : A NOVEL AYURVEDIC DRUG FOR TREATMENT OF DIFFERENT TYPE OF VAGINITIS

(51) International classification	:A61K 31/573
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)DR.BAPAT VISHNU RAO

(57) Abstract :
A novel Ayurvedic drug for treatment of Vaginitis a namely vaginal Candidiasis, bacterial Vaginosis, trichomoniasis caused by multiple sources of infection by yeast, bacteria or Trichomonas and also for treatment of non-specific Vaginitis, curable in ten days.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/07/2007
(21) Application No.1525/CHE/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : LATERITE STONE DRESSING MACHINE

(51) International classification	:B2G 53/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)MOONGOTTIL SREEDHARAN SHAJI
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(72)**Name of Inventor :**
1)MOONGOTTIL SREEDHARAN SHAJI

(57) Abstract :
The laterite dressing machine relates to the optimized dressing of Laterite stones and more specifically to a machine for performing this operation.lt is known that from the dressing of laterite stone material it is possible to obtain rough sufaces, in particular with a jagged and irregular edge and often with defects such as marks or cracks. For some applications the laterite are processed superficially" and then converted into requires shape for required purpose. The laterite dressing machine comprising a cutter unit consisting of two dressing blades where the laterite stones are shaped to accurate dimensions; a chain conveyor where the finished side faces of the laterite stones are loaded; a threaded shaft where the dressing blades are mounted through flanges; a v-belt pulley where the shaft is connected which draws power from power tiller; and a pressure wheel which is fitted above the conveyor to hold the stones in their exact position.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/07/2007
(21) Application No.1624/CHE/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : A METHOD OF TREATING BIODEGRADBLE EFFLUENTS

(51) International classification	:C02F 3/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)PAWAN KUMAR JAIN

(57) Abstract :
A method of treating bio gradable wastewater using sophisticated single unit process of cyclic aeriation and decontation.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/07/2007
(21) Application No.1651/CHE/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : A PROCESS FOR PREPARATION OF A NOVEL COMPOUND DIHYDROXY GYMNEMIC TRIACETATE FROM GYMNEMA SYLVESTRE R.BR.LEAVES WITH ANTIDIABETIC ACTIVITY

(51) International classification :A61K 35/78
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)PITCHAI DAISY
3)MOHAMED FAROOK
(72)**Name of Inventor :**
1)SAVARIMUTHU IGNACIMUTHU
2)PITCHAI DAISY
3)MOHAMED FAROOK

(57) Abstract :
Gymnema sylvestre has been used to treat diabetes mellitus by traditional healers in India. Purification experiments employing thin layer chromatography (TLC) and column chromatography led to the extraction of the active principle, Dihydroxy gymnemic triacetate. Purified Dihydroxy gymnemic triacetate caused a decrease in blood glucose levels and a concomitant elevation in plasma insulin levels

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/07/2007
(21) Application No.1652/CHE/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : A PROCESS FOR PREPARATION OF A NOVEL COMPOUND GYMNEMIC DIACETATE FROM GYMNEMA SYLVESTRE R.BR.LEAVES WITH ANTIDIABETIC ACTIVITY

(51) International classification :A61K 35/78
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)MOHAMED FAROOK
(72)**Name of Inventor :**
1)SAVARIMUTHU IGNACIMUTHU
2)PITCHAI DAISY
3)MOHAMED FAROOK

(57) Abstract :
The antihyperglycemic action of Gyrnnemic diacetate, an active principle from the leaves of Gymnema sylvestre, was investigated in streptozotocin-induced diabetic rats (STZ- diabetic rats). Oral treatment of Gyrnnemic diacetate decreased the plasma glucose concentrations of STZ-diabetic rats. Similar treatment with Gyrnnemic diacetate increased the plasma insulin levels.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/07/2007
(21) Application No.1653/CHE/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : A PROCESS FOR PREPARATION OF A NOVEL COMPOUND GYMNEMIC TRIACETATE FROM GYMNEMA SYLVESTRE

(51) International classification :A61K 35/78
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)SAVARIMUTHU IGNACIMUTHU
3)MOHAMMED FAROOK
(72)**Name of Inventor :**
1)PITCHAI DAISY
2)SAVARIMUTHU IGNACIMUTHU
3)MOHAMMED FAROOK

(57) Abstract :
Gymnemic triacetate isolated from the leaves of Gymnema sylvestre, was examined for its anti hyperglycemic effect in streptozotocin induced diabetic rats. Oral treatment of I Gymnemic triacetate decreased the plasma glucose concentrations of STZ-diabetic rats.Similar treatment with Gymnemic triacetate increased the plasma insulin levels.

Publication After 18th Month :

The following Patent Applications have been published under Section 11A (3) of The Patents (Amendment) Act, 2005. Any Person may file representation by way of opposition to the Controller of Patents at the appropriate office against the grant of the patent in the prescribed manner under section 25(1) of the Patents (Amendment) Act, 2005 read with the rule 55 of The Patents (Amendment) Rules, 2006

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1/CHENP/2007 A

(19) INDIA

(22) Date of filing of Application :02/01/2007

(43) Publication Date : 17/08/2007

(54) Title of the invention : TOOL WITH AN OSCILLATING HEAD

(51) International classification	:B23B 37/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No Filing Date	:PCT/EP04/07216 :02/07/2004
(87) International Publication No	:WO 2006/002675 A1
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)SAUER, HERMANN,

(57) Abstract :
A tool (1) is described with a tool holder (2) and a spindle driver (5), with the tool holder (2) being provided at a first end (3) with a tool holder recess (4) for adapting a rotary spindle driver (5) and at a second end (6) with a tool recess (7), as well as with a tool head (8), which can be inserted into the tool recess (7), with the tool holder (2) and the spindle driver (5) forming an oscillating motor. For an optimal processing of a work piece, in the past attempts have been made to arrange an oscillating unit at the machine in order to oscillate the tool head. The disadvantage of these known constructions lies in that all tools available have to be synchronized to the oscillating unit. This disadvantage is avoided, for example, in that the oscillating motor (9) oscillates the tool holder (2) via a ferro-magnetic system (10a) and the ferro-magnetic system (10a) comprises a locally fixed exciter coil (11) and a ferro-magnetic head (25) arranged at the tool holder (2) in a torque-proof manner. See Fig. 1 Abstract The invention relates to a tool (1) comprising a tool holder (2), which has on a first end (3) a tool holder recess (4) that is adapted to the contours of a rotating spindle driver (5) and a tool recess (7) on a second end that lies opposite the first end (6). The tool holder also comprises a tool head (8) that can be inserted into the tool recess (7). For the optimal machining of a workpiece, attempts were previously made to provide an oscillating unit in the spindle of the machine, to initiate oscillations in the tool head. The disadvantage of said known constructions is that all available tools have to be synchronised with the oscillation unit. The invention overcomes said disadvantage by equipping the tool holder (2) with an oscillating motor (9).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/01/2007
(21) Application No.10/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : PERMANENT MAGNET ROTOR AND A METHOD FOR MANUFACTURING A PERMANENT-MAGNET ROTOR

(51) International classification :H02K 1/27
(31) Priority Document No :20040931
(32) Priority Date :02/07/2004
(33) Name of priority country :Finland
(86) International Application No :PCT/FI05/00311
Filing Date :04/07/2005
(87) International Publication No :WO 2006/003244 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)JARVINEN, JUKKA
2)MALMBERG, JUKKA

(57) Abstract :
The object of the invention is a rotor for a permanent-magnet machine with an outer circumference (10) curved towards the stator of the machine and permanent magnets (20) fitted into openings (18) arranged in the pole piece. According to the invention, the pole piece (9) includes several parallel permanent magnets (20), leaving a neck of material (24) at the edges of the pole piece outside the permanent magnets.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/01/2006
(21) Application No.101/CHE/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : BRAKE LINING WEAR INDICATOR

(51) International classification :F16D 66/02
(31) Priority Document No :11/041,765
(32) Priority Date :24/01/2005
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)LOVELL, STEVEN,R

(57) Abstract :
A motor vehicle has a wheel (10) and a brake for braking the wheel. The brake has a pad or lining (24) of friable material that progressively wears with use of the brake. This wear creates dust. By providing the friable material with multiple colored lamina (26, 28, 30), each of its own distinctive color, and by disposing the friction element sufficiently close to a part of the wheel (20) that revolves as the wheel turns, such as the wheel rim, collected dust is openly visible to a person looking at the wheel. The color of the dust indicates the extent of pad or lining wear.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/01/2006
(21) Application No.101/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD AND DEVICE FOR POWER BRAKING WITH A FLUID-OPERATED LIQUID METAL CURRENT SWITCH

(51) International classification :H01H 29/28
(31) Priority Document No :03405520.2
(32) Priority Date :10/07/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/CH2004/000418
Filing Date :01/07/2004
(87) International Publication No :WO/2005/006368
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)NIAYESH, Kaveh
2)KOENIG, Friedrich
3)DAHLQUIST, Andreas

(57) Abstract :
The invention relates to a method and a device (1) for current limitation and/or power braking and to a switchgear having said device (1). According to the invention, a liquid metal (3) is moved by a dielectric fluid drive mechanism (12) with a control device (11) between a first current path for a nominal current (I1), a second current path (31) for current limitation (12) and optionally a third current path (32) for power braking (i=0), wherein the working fluid (9) exerts a mechanical influence directly upon a surface (3b) of the liquid metal (3) with a predetermined drive pressure (p1, p2). Examples of embodiments are, inter alia, an insulating gas (9) or insulating fluid (9) as drive fluid (9); a pressure drive (12) with pressure vessels (121-124) and valves (10) or a piezo drive mechanism (12) for the working fluid (9); and design criteria for liquid metal array (3a, 4), drive pressure (p1, p2) and piezo drive mechanism (12). Amongst the advantages are reversible current limitation and power braking, which is also suitable for high currents and voltages, rapid reaction times, little wear and easy maintenance.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/01/2006
(21) Application No.102/CHE/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : A SYSTEM FOR INTERGRATED STARTER ALTERNATOR FOR INTERNAL COMBUSTION ENGINE WITH AN INDUCTION MACHINE AND A GEAR DRIVE ARRANGEMENT

(51) International classification	:B60 H1/32
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)MR. VARADHARAJAN RAMAN

(57) Abstract :
The invention comprises of use of a three phase squirrel cage induction machine with gear drive mechanism and arrangement alongwith control circuits to perform the function of starting an automotive engine and generating power once the engine is started. The gear driven approach reduces complexities during integration with an engine, offers more reliability and reduces the wear and tear needing minimal maintenance. There is very low emission as the engine is driven to a much higher rpm before the initial firing is done.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/02/2002
(21) Application No.102/MAS/2002 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : DEVICE COMPRISING RECYCLING TO A SEPARATOR A LIQUID EFFLUENT OBTAINED FROM AN ABSORBER AND IS MIXED WITH A FEEDSTOCK

(51) International classification :B01J 8/00
(31) Priority Document No :01/01.840
(32) Priority Date :12/02/2001
(33) Name of priority country :France
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)MR. MANK LANY,
2)MR. WATRIPONT LAURENT,
3)MR. DOMERGUE BRUNO,

(57) Abstract :
The invention relates to a device that comprises at least one absorber, at least one cold separator from which is extracted a gaseous phase that feeds the absorber, at least one recycling to said cold separator of at least a portion of the liquid effluent that is obtained from the absorber and is mixed with the feedstock, at least one means for cooling said recycling, at least one means for recovering a light hydrocarbon-enriched liquid fraction that is obtained from said cold separator and at least one means for evacuating gases from the absorber. The invention also relates to a process for a hydrogen-rich gas or a process for recovery of a hydrocarbon-enriched liquid that uses said device. Figure 1 to be published.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/01/2006
(21) Application No.103/CHE/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : DEVELOPMENT OF PRIMERS FOR DETECTION OF HEPATOPANCREATIC PARVOVIRUS

(51) International classification	:C12Q 1/70
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
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2)DR.YARABOLU KRISHNAMOHAN
3)DR.KULANDAIVELU SARAVANABAVA
4)DR.AGATHEESWARAN KOTEESWARAN

(57) Abstract :
Polymerase chain reaction (PCR) primers for detection of Hepatopancreatic parvo virus (HPV) in shrimp Shrimp farming is one of the sustainable activities having a stake in the coastal zone. Hepatopancreatic parvo virus (HPV) infects the cultured shrimp and causes stunted growth, which ultimately results in decreased production in shrimp farming. As there is no treatment for this disease, it is advised to screen the shrimp larvae before stocking in the production ponds. In order to undertake screening and earlier diagnosis of the disease caused by HPV, the Vaccine Research Centre-Viral Vaccines, Centre for Animal Health Studies, Tamil Nadu Veterinary and Animal Sciences University, has developed Polymerase chain reaction (PCR) primers for detection of Hepatopancreatic parvo virus (HPV) in shrimp. The PCR primers for nested PCR assay consist of two sets of primers. A pair of outer primers (SDDL-HPV F1 and SDDL-HPV R1) that amplify the portion of capsid protein gene of HPV yielding a product of 429 bp size upon amplification by PCR. A pair of inner (nested) primers (SDDL-HPV F2 and SDDL-HPV R2) that amplify a portion of capsid protein gene of HPV internal to the region amplified by the outer primers yielding a product of 188 bp size. The PCR primers for single step PCR consist of one set of primers (SDDL-HPV DGF1 and SDDL-HPV DGR1) that amplify a portion of capsid protein gene of two different HPV strains infecting the cultured shrimp belonging to species Penaeus monodon and Penaeus chinensis yielding a product of 397 bp size. The above primers were tested in shrimp samples collected from shrimp hatcheries and farms and were found to have a good sensitivity and specificity in detecting Hepatopancreatic parvo virus (HPV). These primers can be used for screening / diagnosis of HPV in larvae, postlarvae, juveniles, adults and broodstocks of shrimp which helps in prevention of the disease.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/03/2007
(21) Application No.1031/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD FOR REGENERATING A REFORMER

(51) International classification :C01B 3/38
(31) Priority Document No :102004059647.6
(32) Priority Date :10/12/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/DE05/02193
Filing Date :28/11/2005
(87) International Publication No :WO 2006/060999 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)MUHLNER ,MARCO
2)KADING,STEFAN

(57) Abstract :
The invention relates to a method for regenerating a reformer to which fuel (12, 14) and an oxidant (16, 18, 20) are continuously fed, the feed rate of the fuel (12, 14) being reduced for the purpose of regeneration as compared to the feed rate in the continuous operation. According to the invention, the feed rate of the fuel (12, 14) is reduced during a plurality of subsequent intervals as compared to the feed rate in the continuous operation. The feed rate of the fuel (12, 14) between the subsequent intervals is higher than during the subsequent intervals. The invention also relates to a corresponding reformer.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/03/2007
(21) Application No.1032/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : PROCESS TO PREPARE LOWER OLEFINS FROM A FISCHER-TROPSCH SYNTHESIS PRODUCT

(51) International classification	:C10G 2/00
(31) Priority Document No	:04104947.9
(32) Priority Date	:08/10/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No Filing Date	:PCT/EP05/55079 :06/10/2005
(87) International Publication No	:WO 2006/037806 A1
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)DIERICKX ,JAN , LODEWIJK, MARIA

(57) Abstract :
Process to prepare lower olefins from a Fisher-Tropsch synthesis product by performing the following steps: (a) evaporating part of the product in the presence of a dilution gas stream in a gas and a liquid fraction and separating the liquid fraction; (b) further heating the gas fraction to an elevated temperature; and (c) subjecting the heated steam/oil mixture to a thermal conversion step to obtain the lower olefins.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/03/2007
(21) Application No.1033/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : MULTICHANNEL DRIVE CIRCUIT

(51) International classification :G09G 3/30
(31) Priority Document No :2006-038273
(32) Priority Date :15/02/2006
(33) Name of priority country :Japan
(86) International Application No :PCT/JP06/323084
Filing Date :20/11/2006
(87) International Publication No :WO/2007/040285
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)SATO, TATSUMI
2)MAKI, KAZUHIKO
3)WADA, TOSHIYUKI
4)YANAI, TAKAMASA

(57) Abstract :
To provide a multichannel drive circuit capable of driving the load of each channel constituting a load array for all the channels under a uniform condition even if the circuit characteristics of the channels including the current source differ from one another attributed to the semiconductor manufacturing process. A multichannel drive circuit comprises a channel-to-channel common connection line (5) for electrically interconnecting the current paths of the channels connecting the current sources of the channels constituting a current source array (11) to the input switches of the channels constituting an input switch array (13) and current-blocking means (12) for blocking the output currents from the current sources of the channels the input switches of which are off out of the channels from flowing to the channel-to-channel common connection line.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/03/2007
(21) Application No.1034/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : PROCESS TO PREPARE LOWER OLEFINS FROM A CARBON CONTAINING FEEDSTOCK

(51) International classification :C10G 2/00
(31) Priority Document No :04104947.9
(32) Priority Date :08/10/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2005/055078
Filing Date :06/10/2005
(87) International Publication No :WO/2006/037805
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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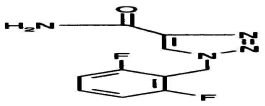
1)CRUIJSBERG, Emil, Eduard, Antonius
2)DIERICKX, Jan, Lodewijk, Maria
3)HOEK, Arend
4)VAN SCHIJNDEL, Johannes, Marie, Gemma
5)VAN WESTRENEN, Jeroen

(57) Abstract :
Process to make ethylene and/or propylene from a carbonaceous feedstock by performing the following steps, (aa) preparing a mixture of carbon monoxide and hydrogen from said feedstock, (bb) performing a Fischer-Tropsch synthesis step using the gaseous mixture obtained in step (aa) to obtain a Fischer-Tropsch product, in admixture with the unconverted carbon monoxide and hydrogen, (cc) performing a thermal cracking step on the Fisher-Tropsch product in admixture with the unconverted carbon monoxide and hydrogen of step (bb).



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/03/2007
(21) Application No.1035/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : FLUORESCENT PIGMENTS FOR COATING COMPOSITIONS

(51) International classification :C09B 67/00
(31) Priority Document No :04103884.5
(32) Priority Date :12/08/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2005/053789
Filing Date :03/08/2005
(87) International Publication No :WO 2006/015963 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)FONDERKAR, KAMALESH, PAI
4)JOSHI, RAMACHANDRA, V.,
5)ROHRINGER, PETER
6)SHADAKSHARI, UMA,
7)ZELGER, JOSEF,

(57) Abstract :
The invention relates to a fluorescent pigment comprising a) a melamine-formaldehyde polycondensation product, b) a distyryl biphenyl fluorescent whitening agent (FWA) of the formula in which R1 represents hydrogen, chlorine or C1-C4alkoxy and M represents hydrogen, an alkaline or alkaline earth metal, ammonium or ammonium that is mono-, di-, tri- or tetrasubstituted by C1-C4alkyl or C2-C4hydroxyalkyl and, optionally, c) at least one additional fluorescent whitening agent, a process for its preparation and use thereof for the fluorescent whitening of paper, especially in coating.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/03/2007
(21) Application No.1036/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : TRANSACTION PROCESSING SYSTEM AND METHOD

(51) International classification :G06Q 20/00
(31) Priority Document No :60/303,263
(32) Priority Date :05/07/2001
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/GB2001/003174
Filing Date :13/07/2001
(87) International Publication No :WO/2003/005255
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :229/CHENP/2004
Filed on :13/07/2001

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(72)**Name of Inventor :**
1)GROVIT, FELIX
2)VICHHI ,NEEL

(57) Abstract :
The present invention relates to a transaction processing method for the processing by a merchant of transactions for goods or services offered in a first currency, the method comprising: receiving one or more physical currency tokens in a second currency in at least part payment for the offered goods or services; transmitting transaction data to a currency conversion transaction processor having access to exchange rate data, the transaction data including data identifying at least the second currency and the value of the received tokens; receiving currency conversion transaction data including data representing an amount in the first currency equivalent to the received physical currency tokens according to the exchange rate data and identification data assigned by the currency conversion transaction processor to identifying the currency conversion transaction; completing the transaction for the goods or service using the received currency conversion transaction data; and receiving payment for the received physical currency tokens corresponding to a currency conversion transaction.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/03/2007
(21) Application No.1037/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : SINGLE LINE DISTRIBUTOR

(51) International classification :F16N 25/02
(31) Priority Document No :102004039353.2
(32) Priority Date :12/08/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2005/006299
Filing Date :13/06/2005
(87) International Publication No :WO 2006/015644 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)WILLY VOGEL AG
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(72)**Name of Inventor :**
1)PRZYBYLSKY, MICHAEL

(57) Abstract :
The invention relates to a single line distributor (1) for dosed discharge of lubricant at a lubricating point, comprising a control device (9) which consists of a control element (5) which can be moved from a base position into a discharge position and is pressed by a pre-tensing element (7) into said base position, and a control chamber which is connected to an inlet (2) and which is separated from a dosing chamber by means of said control element (5). in addition to a dosing device (24) comprising a dosing piston (16), a dosing chamber (6) which is connected to a discharge opening (21), and an actuating chamber (13) which is separated from the dosing chamber (6) by the dosing piston (16) and which is adjacent to the control element (5). The control device (9) is surrounded by the dosing device (24) in order to provide a single line distributor which enables the ratio between dosing amount and construction size to be increased.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/03/2007
(21) Application No.1038/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : WALL MOUNTED APPLIANCE APPRATUS

(51) International classification :F24C 15/30
(31) Priority Document No :2004904996
(32) Priority Date :02/09/2004
(33) Name of priority country :Australia
(86) International Application No :PCT/AU2005/001339
Filing Date :02/09/2005
(87) International Publication No :WO 2006/024110 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)RUSSELL SALMON
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(72)**Name of Inventor :**
1)RUSSELL SALMON
2)MARK WHITTINGTON

(57) Abstract :
Wall mounted appliance apparatus (10) including an appliance support for supporting an appliance (11) in operative orientation, a housing (12) arranged for mounting to a wall (13), said housing being sized to accommodate the appliance support; mounting means comprising two pairs of struts, normally a short strut pair (14) and a long strut p (15), each strut pair being including a square or rectangular strut plate (16) extending between pairs of struts. The mounting means operatively interposed between said housing and said appliance support for mounting said appliance support to said housing for movement between a close attitude at which said appliance support is substantially parallel to coplanar with the wall and an open attitude at which said appliance support is spaced away from the wall a distance sufficient for effective operability of an appliance mounted in, on or to said appliance support.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/03/2007
(21) Application No.1039/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD AND APPARATUS FOR MEASURING AND/OR DETECTING FLOW BEHAVIOUR OF A BODY FLUID USING ULTRASOUND

(51) International classification	:A 61 B 8/06
(31) Priority Document No	:60/609,676
(32) Priority Date	:13/09/2004
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/IB2005/052938 :08/09/2005
(87) International Publication No	:WO 2006/030354 A1
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
1) KONINKLIJKE PHILIPS ELECTRONICS N.V .
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(72)**Name of Inventor :**
1)RAJU, BALASUNDARA, I.,
2)COHEN-SOLAL, ERIC
3)AYATI, SHERVIN

(57) Abstract :
An ultrasound method and apparatus for detecting and/or measuring the pulse and/or blood flow of a subject calculates a Doppler signal spectrum from an ultrasound signal backscattered from the blood in an artery of the subject. Indicia of flow behavior are calculated for several frequency slices within the Doppler signal spectrum and these indicia may be used to determine pulsatility and/or blood flow, as well as other parameters of flow behavior. Because of the robust nature of the calculated indicia, the ultrasound method and apparatus has particular use in an Automated or Semi-Automated External Defibrillator (AED) for determining whether to defibrillate a patient.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/01/2006
(21) Application No.104/CHE/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : PISTION CYLINDER SHAFT FOR A SPRAYER

(51) International classification :F02B 53/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)M/S.YUNG CHI Y.C INDUSTRIAL CO.,
Address of Applicant :NO.23-1,HUEL LAI ST., YUAN LIN TOWN CHANGHUA HSIEN, TAIWAN,R.O.C Taiwan
2)M/S AQUADYNA INDUSTRIES
(72)**Name of Inventor :**
1)MR.HUANG MING-CHING
2)MR.WU,PI-TUAN

(57) Abstract :
A piston cylinder shaft for a sprayer, which is defined in a housing and comprising an inlet hole, an anti-leaking gasket set and a check structure. Since the check structure of the piston cylinder shaft is simply designed, this invention can be assembled easily and the costs can be reduced. In the suitable position of the outer of the piston cylinder shaft is concavely formed an annular groove, and a plurality of inlet holes are defined in the annular groove. When the piston cylinder shaft is moved in the hole of the housing backwardly, the water in the inlet can be guided by the annular groove to the inlet hole quickly for improving the efficiency of the piston cylinder shaft. Since the plurality of holes defined in the housing are communicated with the inlet and outlet, and between each opening of the holes and the inlet, and between each opening of the holes and the outlet are mounted an anti-leaking gasket set in order to prevent water from leaking and backflow.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/03/2007
(21) Application No.1040/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD OF MANAGING A DISTRIBUTED STORAGE SYSTEM

(51) International classification :G06F 3/06
(31) Priority Document No :04104408.2
(32) Priority Date :13/09/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2005/052866
Filing Date :01/09/2005
(87) International Publication No :WO 2006/030339 A3
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS ELECTRONICS N. V.
Address of Applicant :GROENEWOUDSEWEG 1, NL-5621 BA EINDHOVEN, THE NETHERLANDS Netherlands
(72)**Name of Inventor :**
1)BOUSIS, LAURENT

(57) Abstract :
The invention describes a method of managing a distributed storage system (1) comprising a number of storage devices (D, D1, D2, D3, ..., Dn) on a network (N) wherein, in an election process to elect one of the storage devices (D, D1, D2, D3, ..., Dn) as a master storage device to control the other storage devices (D, D1, D2, D3, ..., Dn, the storage devices (D, D1, D2, D3, ..., Dn) exchange parameter information (2, 2') in a dialog to determine which of the storage devices (D, D1, D2, D3, ..., Dn) has a maximum value of a certain parameter, and the storage device (D, D1, D2, D3, ..., Dn) with the maximum parameter value is elected as the current master storage device for a subsequent time interval during which the other storage devices (D, D1, D2, D3, ..., Dn) assume the status of dependent storage devices (D, D1, D2, D3, ..., Dn).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/03/2007
(21) Application No.1041/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : CABLE END CONNECTION FOR FASTENING THE END OF A SUPPORTING CABLE IN AN ELEVATOR SYSTEM AND METHOD FOR FASTENING THE END OF A SUPPORTING CABLE IN AN ELEVATOR SYSTEM

(51) International classification	:B66B 7/08
(31) Priority Document No	:04021671.5
(32) Priority Date	:13/09/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No Filing Date	:PCT/CH2005/000532 :07/09/2005
(87) International Publication No	:WO/2006/029544
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
1)INVENTIO AG
Address of Applicant :SESSTRASSE 55, CH-6052 HERGISWIL, SWITZERLAND Switzerland
(72)**Name of Inventor :**
1)ACH, ERNST

(57) Abstract :
The invention relates to a belt end connection for fastening a belt end in a lift installation and to a method for fastening a support belt in a lift installation. The support belt (6) is held in a wedge pocket (11) by means of a wedge (12) and is characterised in that at least one wedge pocket surface (15, 16) facing the wedge (12) is provided with a roughness which is different by comparison with the remaining surface of the wedge pocket (11). Advantageously, in that case a wedge pocket adhesion surface (15) lying closer to the loose run (7) of the support belt (6) is provided with a roughness increased by comparison with the remaining surface of the wedge pocket (11) or a wedge pocket slide surface (16) lying closer to the supporting run (8) of the support belt (6) is provided with a roughness reduced by comparison with the remaining surface of the wedge pocket (11).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/03/2007
(21) Application No.1042/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD FOR DETERMINING A TRANSMISSION RATION IN THE DRIVETRAIN OF A MOTOR VEHICHLE

(51) International classification :F16H 59/46
(31) Priority Document No :102004039272.2
(32) Priority Date :13/08/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/07231
Filing Date :05/07/2005
(87) International Publication No :WO 2006/018070 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Germany
(72)**Name of Inventor :**
1)MULLER ,BERND
2)GRONER ,WOLFGANG

(57) Abstract :
The invention relates to a method for determining a transmission ratio in the invetrain of a motor vehicle, comprising an engine, a clutch in series therewith, a gearbox connected thereto, whereby, between the engine and the gearbox, a io is determined from the speed of the output shaft from the engine and the eed of the output shaft from the gearbox. Said method comprises the further eps: determinauon of a value for the instantaneous speed of the motor vehicle, ocessing the value of the instantaneous speed of the output shaft from the arbox and the value of the instantaneous speed of the motor vehicle by means of computer unit such that the transmission ratio of the vehicle components after gearbox is determined.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/03/2007
(21) Application No.1043/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHODS AND APPARATUS FOR TRACKING AND CHARING FOR COMMUNICATIONS RESOURCES REALLOCATION

(51) International classification :H04M 15/00
(31) Priority Document No :10/918,283
(32) Priority Date :13/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/25956
Filing Date :20/07/2005
(87) International Publication No :WO 2006/020342 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)O'NELL, ALAN

(57) Abstract :
Utilization of resources used to provide a service, and/or costs associated with providing system resources for a service, are tracked in a system where the available resources vary depending on a variety of conditions including resource utilization by other users. The methods are well suited for systems such as mobile communications systems, where the amount of resources and/or costs to a system of providing a service are dynamic and can change on a relatively rapid time scale. Resource unitization is tracked on a per subscriber basis. Service charges can be deteiinined as a function of both the amount of resources consumed and the amount of data delivered, with the amount of resources being used to deliver a fixed amount of data units varying as a function of environmental and/or other conditions. Service charges are sometimes determined as a function of the impact of providing the service to a first user on other system users.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/03/2007
(21) Application No.1044/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : FINES REMOVAL APPARATUS AND METHODS/SYSTEMS REGARDING SAME

(51) International classification :B07C 5/00
(31) Priority Document No :10/917,941
(32) Priority Date :13/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/28416
Filing Date :11/08/2005
(87) International Publication No :WO 2006/020707 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)HENDRICKSON,DAVID,W.,
2)KIESEL ,RICHARD ,F.,
3)BLEIFUSS, RODNEY,L.,

(57) Abstract :
Apparatus, methods and systems are used to separate fines from objects of a feed mixture being processed (e.g., iron bearing pellets, chips and dust). For example, at least a portion of an endless belt defining a channel is movable up an incline relative to horizontal (e..g, an incline that is at an angle relative to horizontal that is greater than an angle of repose associated with the objects, but less than an angle of repose associated with the fines being removed). Further, obstruction elements may be used on the endless belt to impede the flow of the fines down the incline.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/03/2007
(21) Application No.1045/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHODS AND APPARATUS FOR VPN SUPPORT IN MOBILITY MANAGEMENT

(51) International classification :H04Q 7/00
(31) Priority Document No :10/918,091
(32) Priority Date :13/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/028483
Filing Date :11/08/2005
(87) International Publication No :WO 2006/020740 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)Q'NEILLE, ALAN

(57) Abstract :
MIP forwarding methods are described that use additional access link-layer identifiers and redirecting data packet identifiers to provide unambiguous forwarding through the MIP Foreign Agent when the Mobile Node has multiple Home Addresses, and/or when the Home Agent, or some intermediate MIP node between the Foreign Agent and the Home Agent, supports multiple pools of home addresses from overlapping address spaces. New identifiers are used to ensure that sufficient forwarding information exists in conjunction with the information in transmitted packets, to uniquely identify each packet flow. Each packet flow is a globally unique quartet of the MN identity, the HA, the HA address pool and the HoA.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/03/2007
(21) Application No.1046/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : IMPULSE SUPERCHARGER IN THE INTAKE SYSTEM OF AN INTERNAL COMBUSTION ENGINE

(51) International classification :F02B 29/08
(31) Priority Document No :102004044140.5
(32) Priority Date :13/09/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2005/052027
Filing Date :03/05/2005
(87) International Publication No :WO/2006/029909
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)NGUYEN-SCHAEFER, Thanh-Hung
2)MEIWES, Johannes
3)BAEUERLE, Michael
4)SIEBER, Udo
5)ENGELBERG, Ralph

(57) Abstract :
The invention relates to an impulse supercharger for internal combustion engines (1), whereby the impulse supercharger (13) is incorporated in a charger air inlet (9). The stream cross-section of the charger air inlet (9) for a charger air stream (48) is released or closed by the impulse supercharger (13). The impulse supercharger (13) comprises two synchronously operable rotary slide valve elements (30,31 : 51,52). (Figure 2)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/03/2007
(21) Application No.1047/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : ILEITIS DIAGNOSTIC ASSAY

(51) International classification :G01N 33/53
(31) Priority Document No :10/918,006
(32) Priority Date :13/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/028464
Filing Date :10/08/2005
(87) International Publication No :WO 2006/020730 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)KRO JEREMY, J
2)ROOF, MICHAEL, B
3)EICHMEYER, MARC, A

(57) Abstract :
Imrpoved immunoassays for the protection of antibodies against Lawsonia intracellularis are provided which permit rapid, easy detection of low concentration of anti-Lawsonia antibodies in animal-derived specimens. The preferred assay is an ELISA assay employing an antigenic extract of L. intracellularis lippolysaccharide.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/03/2007
(21) Application No.1048/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHODS AND APPRATUS FOR RESOURCE UTILIZATION TRACKING ACCOUNTING AND/OR BILLING

(51) International classification :H04M 15/00
(31) Priority Document No :10/918,099
(32) Priority Date :13/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/025753
Filing Date :20/07/2005
(87) International Publication No :WO 2006/020325 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)O'NEILL, ALAN

(57) Abstract :
Utilization of resources used to provide a service, and/or costs associated with providing system resources for a service, are tracked in a system where the available resources vary depending on a variety of conditions including resource utilization by other users. The methods are well suited for systems such as mobile communications systems, where the amount of resources and/or costs to a system of providing a service are dynamic and can change on a relatively rapid time scale. Resource unitization is tracked on a per subscriber basis. Service charges can be determined as a function of both the amount of resources consumed and the amount of data delivered, with the amount of resources being used to deliver a fixed amount of data units varying as a function of environmental and/or other conditions. Service charges are sometimes determined as a function of the impact of providing the service to a first user on other system users.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/03/2007
(21) Application No.1049/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : DYNAMINC FIREWALL CAPABILITIES FOR WIRELESS ACCESS GATEWAYS

(51) International classification :H04L 12/00
(31) Priority Document No :10/939,675
(32) Priority Date :13/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/031995
Filing Date :08/09/2005
(87) International Publication No :WO 2006/031594 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)UTSTARCOM, INC.
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(72)**Name of Inventor :**
1)BORELLA, MICHAEL

(57) Abstract :
The present invention provides a method and system for dynamic filtering of data packets at an access gateway in a communication network. According to the method, a policy server receives a request for registration with the network from a network node. The server verifies the network node identity and selects the corresponding security policy for the network node. The selected security policy is indicated by the server to a network access gateway. The network access gateway selects the indicted security policy. The selected security policy is applied for the communication between the network node and the network.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/01/2006
(21) Application No.105/CHE/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : A PROCESS FOR PRODUCING AN ARALKYL COMPOUND A DEHALOGENATION METHOD OF AN ARALKYL HALIDE COMPOND AND A METHOD FOR RECOVERING AN ARALKYL COMPOUND

(51) International classification :C08G 8/28
(31) Priority Document No :2005-016678
(32) Priority Date :25/01/2005
(33) Name of priority country :Japan
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)YAMADA SEIJI
2)KISHIMOTO KIYOMI

(57) Abstract :
The present invention provides a process for producing an aralkyl compound which comprises catalytically hydrogenating an aralkyl halide compound in a two-layer solvent system comprising water and water-insoluble organic solvent, a dehalogenation method of aralkyl halide compounds by subjecting to catalytic reduction in a two-layer solvent system comprising water and a water-insoluble organic solvent, and a method for recovering aralkyl compound from waste occurred in production of aralkyl halide compound by halogenation of aralkyl compound using the dehalogenation method.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/03/2007
(21) Application No.1050/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : WATER DESALINATION PROCESS AND APPRATUS

(51) International classification :B01D 61/02
(31) Priority Document No :60/609,404
(32) Priority Date :13/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/032419
Filing Date :13/09/2005
(87) International Publication No :WO 2006/031732 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)DAVIS, THOMAS, A.,

(57) Abstract :
A process and system for purifying water is disclosed. For example, in one embodiment, the process may be used to remove a divalent salt, such as calcium sulfate, from a water source in order to prevent the divalent salt from precipitating during the process. The water source, for instance, may be fed to an ion separating device, such as an electrodialysis device. In the electrodialysis device, an ion exchange takes place between the divalent salt and another salt, such as a monovalent salt to produce two concentrated salt streams that contain salts having greater solubility in water than the divalent salt. In one embodiment, the two salt streams that are produced may then be combined to precipitate the divalent salt in a controlled manner. During the process, various other components contained within the water feed stream may also be removed from the stream and converted into useful products. In one particular embodiment, the process is configured to receive a byproduct stream from a reverse osmosis process.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/03/2007
(21) Application No.1051/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD OF MAKING VAPOUR DEPOSITED OXYGEN-SCAVENGING PARTICLES

(51) International classification :C23C 14/00
(31) Priority Document No :60/601,268
(32) Priority Date :13/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2005/053929
Filing Date :10/08/2005
(87) International Publication No :WO 2006/015982 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)M AND G POLIMERI ITALIA S.P.A
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(72)**Name of Inventor :**
1)ROLLICK, KEVIN

(57) Abstract :
This invention discloses a method of making an oxygen scavenging particle comprised of an activating component and an oxidizable component wherein one component is deposited upon the other component from a vapour phase and is particularly useful when the activating component is a protic solvent hydrolysable halogen compound and the oxygen scavenging particle is a reduced metal.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/03/2007
(21) Application No.1052/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHODS AND APPRATUS FOR PERFORMING RESOURCE TRACKING AND ACCOUNTING AT AN END NODE

(51) International classification :G07F 19/00
(31) Priority Document No :10/918,574
(32) Priority Date :13/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US02005/025789
Filing Date :20/07/2005
(87) International Publication No :WO 2006/020328 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)QUALCOMM FLARION TECHNOLOGIES, INC
Address of Applicant :2711 CENTERVILLE ROAD, SUITE 400, CITY OF WILLMINGTON, COUNTRY OF NEW CASTLE, USA U.S.A.
(72)**Name of Inventor :**
1)O'NELL, ALAN

(57) Abstract :
Utilization of resources used to provide a service, and/or costs associated with providing system resources for a service, are tracked in a system where the available resources vary depending on a variety of conditions including resource utilization by other users. The methods are well suited for systems such as mobile communications systems, where the amount of resources and/or costs to a system of providing a service are dynamic and can change on a relatively rapid time scale. Resource unitization is tracked on a per subscriber basis. Service charges can be determined as a function of both the amount of resources consumed and the amount of data delivered, with the amount of resources being used to deliver a fixed amount of data units varying as a function of environmental and/or other conditions. Service charges are sometimes determined as a function of the impact of providing the service to a first user on other system users.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/03/2007
(21) Application No.1053/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD AND APPARATUS FOR GENERATING AN INDICATION OF A LEVEL OF VIGILANCE OF AN INDIVIDUAL

(51) International classification :A61B 5/16
(31) Priority Document No :10/938,663
(32) Priority Date :12/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/CA05/01372
Filing Date :08/09/2005
(87) International Publication No :WO 2006/029506 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)FARBOS, BRUNO

(57) Abstract :
A method and apparatus are disclosed for generating an indication of a level of vigilance of an individual using a gaze acquisition unit providing a gaze data stream of at least one eye of the individual, a processing unit receiving the gaze data stream and determining a level of vigilance.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/03/2007
(21) Application No.1054/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : NITROGENOUS HETEROCYCLIC DERIVATIVE AND MEDICINE CONTAINING THE SAME AS AN ACTIVE INGREDIENT

(51) International classification :C07D 211/58
(31) Priority Document No :2004-264855
(32) Priority Date :13/09/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2005/017209
Filing Date :12/09/2005
(87) International Publication No :WO 2006/030925 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)TAKAOKA, YOSHIKAZU
2)SHIBAYAMA, SHIRO
3)NISHIZAWA, RENA,

(57) Abstract :
A compound represented by formula (I), a salt thereof, an N-oxide thereof, a solvate thereof or a prodrug thereof: (wherein each symbol is as defined in the description.) The compounds represented by formula (I) has the antagonistic activity against CCR5, so they are useful in preventing and/or treating CCR5-related diseases, for example, various inflammatory diseases (asthma, nephritis, nephropathy, hepatitis, arthritis, rheumatoid arthritis, rhinitis, conjunctivitis, inflammatory bowel disease such as ulcerative colitis, etc.), immunological diseases (autoimmune diseases, rejection in organ transplantation (rejection of graft of solid organ, rejection of graft of pancreatic islet cells in therapy for diabetes, graft-versus-host disease, etc.), immunosuppression, psoriasis, multiple sclerosis, etc.), infectious diseases (infection with human immunodeficiency virus, acquired immunodeficiency syndrome, infection with RSV, etc.), allergic diseases (atopic dermatitis, urticaria, allergic bronchoplumonary aspergillosis, allergic eosinophilic gastroenteritis, etc.), cardiovascular diseases (arteriosclerosis, ischemic reperfiasion injury, etc.), acute respiratory distress syndrome, shock accompanying bacterial infection, diabetes, cancer metastasis and so on.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/03/2007
(21) Application No.1055/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : COMPOSITIONS AND METHODS USING RNA INTERFERENCE FOR CONTROL OF NEMATODES

(51) International classification :A01N 65/00
(31) Priority Document No :60/601,327
(32) Priority Date :13/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/28657
Filing Date :12/08/2005
(87) International Publication No :WO 2006/020821 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)REN, Peifeng
2)HUANG, Xiang
3)CHAUDHURI, Sumita
4)TALTON, Lawrence
5)MCMILLAN, John

(57) Abstract :
[00104] The present invention concerns double stranded RNA compositions and transgenic plants capable of inhibiting expression of essential genes in parasitic nematodes, and methods associated therewith. Specifically, the invention relates to the use of RNA interference to inhibit expression of a target essential parasitic nematode gene, which is a parasitic nematode pas-5 gene, and relates to the generation of plants that have increased resistance to parasitic nematodes.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/03/2007
(21) Application No.1056/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : ARTICLE TRANSPORT MATERIAL

(51) International classification :B65D 19/38
(31) Priority Document No :2004-265341
(32) Priority Date :13/09/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP05/16646
Filing Date :09/09/2005
(87) International Publication No :WO/2006/030713
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)KAWAL, WAKAHIRO

(57) Abstract :
An article transport material loaded with an article on a base and used for transport includes noncontact communication means for conducting noncontact communications with a noncontact IC tag put on the article and portable power supply means for supplying electric power to the noncontact communication means, wherein the communication direction of the noncontact communication means is directed to the area above the base.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/03/2007
(21) Application No.1058/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : YARN PROCESSING SYSTEM AND YARN FEEDING DEVICE

(51) International classification :D04B 15/48
(31) Priority Document No :102004039415.6
(32) Priority Date :13/08/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2005/006856
Filing Date :24/06/2005
(87) International Publication No :WO/2006/015661
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :P.O. Box 54, S-523 22 Ulricehamn Switzerland
(72)**Name of Inventor :**
1)JACOBSSON, Kurt, Arne, Gunnar
2)OHLSON, Per
3)FRENDIN, Jonas, M. Sc
4)KAUFMANN, Richard
5)KIEBLER, Peter

(57) Abstract :
The invention relates to a yarn processing system S with a textile machine T, a carrying device P, comprising a round cross-section or square cross-section clamping profile 1 and at least one yarn feeding device F, fixed to the clamping profile, which yarn feeding device fixation has a cut-out 5 and at least one detachable clamping element 7 for mounting on the clamping profile, wherein the cut-out of the fixation B of the yarn feeding device F is either selectively changeable between a round configuration and a square configuration or is embodied to be suitable for both cross-sections.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/03/2007
(21) Application No.1059/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : CATALYST CARRIER SUBSTRATE COATED WITH WASHCOAT COMPRISING FIBROUS MATERIAL

(51) International classification :B01J 37/025
(31) Priority Document No :0420245.3
(32) Priority Date :13/09/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB05/03516
Filing Date :12/09/2005
(87) International Publication No :WO 2006/030189 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)JOHNSON MATTHEY PUBLIC LIMITED COMPANY
Address of Applicant :40-42 HATTON GARDEN, LONDON EC1N 8EE, UK U.K.
(72)**Name of Inventor :**
1)COLLIER, PAUL, JOHN
2)WAGLAND, ALISON, MARY

(57) Abstract :
A solid catalyst carrier substrate coated with a surface area-enhancing washcoat composition comprising a catalytic component, a metal oxide and a refractory fibrous or whisker-like material having an aspect ratio of length to thickness in excess of 5:1.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/03/2006
(21) Application No.1060/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : PHARMACEUTICAL COMPOSITIONS AND METHOD OF USING LEVODOPA AND CARBIDOPA

(51) International classification :A61K
(31) Priority Document No :60/499,256
(32) Priority Date :29/08/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/027607
Filing Date :26/08/2004
(87) International Publication No :WO 2005/023185
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)TRANSFORM PHARMACEUTICALS, INC.
Address of Applicant : 29 Hartwell Avenue, Lexington, MA 02421 U.S.A.
(72)**Name of Inventor :**
1)REMENAR, Julius
2)ALMARSSON, Om
3)MEEHAN, Anthony, J.
4)ZHANG, Zhong

(57) Abstract :
The present invention relates to stable compositions of elodea and carbidopa, methods of treating patients with these compositions, and methods of preparing these compositions.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/03/2007
(21) Application No.1060/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : SUBSTITUTED ANILINE DERIVATIVES

(51) International classification :C07C 233/15
(31) Priority Document No :PA 2004 01394
(32) Priority Date :13/09/2004
(33) Name of priority country :Denmark
(86) International Application No :PCT/DK05/00560
Filing Date :02/09/2005
(87) International Publication No :WO 2006/029623 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)H.LUNDBECK A/S
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(72)**Name of Inventor :**
1)TORNOE,CHRISTIAN ,WENZEL
2)ROTTLANDER ,MARIO
3)GREVE, DANIEL RODRIGUEZ
4)KHANZHIN ,NIKOLAY
5)RITZEN ,ANDREAS
6)WATSON ,WILLIAM ,PATRICK

(57) Abstract :
The present invention relates to aniline derivatives of the general formula (I) or salts thereof and their use, related to their KCNQ potassium ion channel opening activity.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/03/2006
(21) Application No.1061/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : A PROCESS FOR THE PRODUCTION OF ALKYLENE OXIDE USING A GAS-PHASE PROMOTER SYSTEM

(51) International classification :C07D 301/10
(31) Priority Document No :60/507,011
(32) Priority Date :29/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/025906
Filing Date :09/08/2004
(87) International Publication No :WO 2005/035513
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)DOW GLOBAL TECHNOLOGIES, INC
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(72)**Name of Inventor :**
1)ZHANG, Liping
2)SOO, Hwaili
3)SERAFIN, Juliana, G.

(57) Abstract :
An improved process for the manufacture of ethylene oxide through the epoxidation of ethylene using a catalyst comprising silver and at least one efficiency-enhancing salt of a member of a redox-half reaction pair. Added to the epoxidation reaction is a two-component gas-phase promoter system comprising a chlorine-containing component (for example ethyl chloride, methyl chloride, vinyl chloride and ethylene dichloride), and a nitrogen-containing component of nitric oxide and other compounds capable of generating under reaction conditions at least one gaseous efficiency-enhancing member of a redox-half reaction pair comprising NO, NO2, N2O3 or N2O4. The amount of each component of said gaseous promoter is adjusted to maintain the ration of N* to Z* less than or equal to 1 wherein, N* is the nitric oxide equivalent in ppmv, ranging from 1 to 20 ppmv and Z* =ethyl chloride equivalent (ppmv) * 100 percent / ethane equivalent (mol percent) * 100 ranging from 5 to 40 ppmv.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/03/2007
(21) Application No.1061/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHODS AND APPARATUS FOR EFFICIENT VPN SERVER INTERFACE, ADDRESS ALLOCATION , AND SIGNALING WITH A LOCAL ADDRESSING DOMAIN

(51) International classification :H04L 12/28
(31) Priority Document No :10/918,262
(32) Priority Date :13/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/028481
Filing Date :11/08/2005
(87) International Publication No :WO/2006/020738
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)O'NEILL, ALAN

(57) Abstract :
The present invention relates to communications systems and, more particularly, to methods and apparatus for efficient address delegation and/or assignment and/or signaling in a virtual communications network, e.g., a network supporting virtual private networks (VPNS) and one or more addressing domains. The methods are well suited for systems such as mobile communications systems, where the number of mobile nodes in each of a plurality of visited domains can change on a relatively rapid time scale, so rendering static address delegation from the home to each visited domain highly inefficient. Address delegation may be undertaken in advance of address assignment requests from a visiting mobile node, or address delegation may be triggered by the address assignment request. Information update messages keep the home domain aware of the assignment status of its delegated addresses and can specifically trigger further delegations so that a number of unassigned delegated addresses is maintained.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/03/2006
(21) Application No.1062/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : PROCESS FOR THE ISOMERIZATION OF METALLOCENE COMPOUNDS

(51) International classification :C07F 17/00
(31) Priority Document No :03103599.1
(32) Priority Date :29/09/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2004/010020
Filing Date :07/09/2004
(87) International Publication No :WO 2005/030783
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)GUIDOTTI, Simona
2)BALBONI, Davide

(57) Abstract :
An isomerization process comprising the step of contacting a slurry or a solution comprising the meso or meso-like form of one or more bridged metallocene compounds of group 4 of the Periodic Table of the Elements having C2 or C2-like symmetry with an isomerization catalyst of formula (I) [R4W]<+>X<-> (I) wherein: W is a nitrogen or a phosphorus atom; R, equal to or different from each other, are C1-C40 hydrocarbon radicals and X<-> is an halide atom.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/03/2007
(21) Application No.1062/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : LASER MICROMATCHING METHODS AND SYSTEMS USING A LIQUID AS AN ASSIST MEDIUM

(51) International classification :B41J 2/135
(31) Priority Document No :60/609,530
(32) Priority Date :13/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/027113
Filing Date :29/07/2005
(87) International Publication No :WO/2006/031303
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)HUTH, Mark
2)ROURKE, Philip G.
3)GATES, Craig M.

(57) Abstract :
A method of laser machining a substrate is provided. The method comprises directing laser energy (420) at a first surface of the substrate (400), while providing an assist medium (450,452) at the first surface of the substrate (400) at least at approximately the area at which the laser energy (420) is being directed. The assist medium (450,452) is no longer provided prior to completion of formation of a feature in the substrate (400) created utilizing the laser energy (420).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/03/2006
(21) Application No.1063/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : 3-D MORPHOLOGICAL OPERATIONS WITH ADAPTIVE STRUCTURING ELEMENTS FOR CLUSTERING OF SIGNIFICANT COEFFICIENTS WITHIN AN OVERCOMPLETE WAVELET VIDEO CODING FRAMEWORK

(51) International classification :H04N 7/26
(31) Priority Document No :60/506,883
(32) Priority Date :29/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2004/051859
Filing Date :24/09/2004
(87) International Publication No :WO 2005/032141
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)TURAGA, Deepak S.
2)VAN DER SCHAAR, Mihaela

(57) Abstract :
A system and method is provided for digitally encoding video signals within an overcomplete wavelet video coder. Three dimensional morphological operations are used to identify clusters of significant wavelet coefficients. A video coding algorithm unit 365 locates significant wavelet coefficients across space and time. The video coding algorithm unit [365] also uses motion information to locate significant wavelet coefficients across space and time in a direction of motion. The lengths of a three dimensional structuring element [500] may be adaptively varied depending upon characteristics of the underlying video data. The invention increases coding efficiency and provides an increased quality of decoded video.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/03/2007
(21) Application No.1063/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : DEVICE FOR ULTRAWIDE BAND FREQUENCE GENERATING

(51) International classification :H03B 21/02
(31) Priority Document No :04104423.1
(32) Priority Date :14/09/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2005/052893
Filing Date :05/09/2005
(87) International Publication No :WO/2006/030342
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)VAN DE BEEK, Remco
2)LEENAERTS, Dominicus, M., W.
3)VAN DER WEIDE, Gerard
4)BERGERVOET, Jozef, R., M.

(57) Abstract :
Devices (1) for exchanging ultra wide band signals comprise frequency translating stages (20,30) for frequency translating signals and oscillating stages (40) for supplying main inphase / quadrature oscillation signals to the frequency translating stages (20,30). By providing the oscillating stages (40) with polyphase filters (43,44) for reducing harmonics in oscillation signals, the main oscillation signals will be sufficiently clean. The oscillating stages (40) comprise mixers (46) for converting first inphase / quadrature oscillation signals and second inphase / quadrature oscillation signals into the main oscillation signals. The polyphase filters (43,44) m?v be located before and after the mixers (46). Frequency selectors (45) replace prior art multiplexers located after the mixers (46). Such frequency selectors (45) comprise multiplexers (126,127) for supplying the second inphase / quadrature oscillation signals, with a combination of these second oscillation signals corresponding with a positive frequency, a negative frequency or a zero • frequency, and comprise coders (125) for controlling the multiplexers (126,127).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/03/2006
(21) Application No.1064/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : IMPROVEMENTS TO ROLLER SHUTTERS

(51) International classification :E06B 9/11
(31) Priority Document No :200305892-2
(32) Priority Date :06/10/2003
(33) Name of priority country :Singapore
(86) International Application No :PCT/SG2003/000248
Filing Date :17/10/2003
(87) International Publication No :WO 2005/033461
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)WONG, Lok Yung

(57) Abstract :
A rolling door or shutter (1) has a series of preferably planar panels (3, 3A), which are joined by pairs (6) of pivotally connected hinge members (7, 8). The shutter slides up and down with its side edges guided in tracks (2). When the shutter is closed, e.g. against a bottom sill, the hinge members of each pair (6) pivot about one another to jam between opposing walls (30, 31) of the guide tracks. The pivotal range of each hinge pair may be limited to prevent the hinge pair from straightening when the shutter is suspended. This ensures the hinge pairs always fold in the same way when the shutter is closed. The panels may be rolled steel, extruded aluminium, moulded (optionally transparent) polycarbonate plastic, or tempered glass sheets fitted with edge cappings. (Figure 1)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/03/2006
(21) Application No.1065/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : POWER GENERATING WIND TURBINE

(51) International classification :F16C 19/38
(31) Priority Document No :2003-339304
(32) Priority Date :30/09/2003
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2004/014157
Filing Date :28/09/2004
(87) International Publication No :WO 2005/033505
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)MIYAKE, Hisao
3)NUMAJIRI, Tomohiro
4)TOZAKI, Yasuyoshi,
5)SHODA, Katsuhiko

(57) Abstract :
Provided is a power generating wind turbine in which parts and compoments installed in or on a nacelle are made smaller and lighter and maintenance is facilitated. A main shaft 11, a gear-box speeding up rotation of the main shaft 11 and a generator 13 driven by output of the gear-box 11 are provided on a nacelle bed plate 6. The main shaft 11 is connected to an input shaft 12a end of the gear-box 12 via a double-row tapered roller bearing 16. The main shaft 11 is supported to be fitted to a wall portion Wl of the nacelle bed plate 6 with the double-row tapered roller bearing 16 being interposed therebetween. The main shaft 11 is formed in an annular shape having its outer diameter D1 made larger than its axial directional length LI.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/03/2007
(21) Application No.1065/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD, APPARATUS AND MEDIUM FOR PROTECTING CONTENT

(51) International classification :G06F 1/00
(31) Priority Document No :04104439.7
(32) Priority Date :14/09/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2005/052850
Filing Date :31/08/2005
(87) International Publication No :WO/2006/030336
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)TALSTRA, Johan, C.
2)FONTIJN, Wilhelmus, F., J.
3)NEWTON, Philip, S.

(57) Abstract :
The present invention relates to a method of controlling use of a digital content (830) comprising the steps of: associating said content (830) with a first party; and associating usage right information with said content (830), said usage right information defining one or more conditions that control the use of said digital content (830) by said first party; characterized in that the method further comprises a step of: associating an access permission information with said usage right information that grants access to said usage right information to a second party, in order for said second party to use said content (830). The present invention further relates to a method of using digital content for which usage is controlled. The invention further relates to apparatuses for realizing these methods, as well as a storage medium for digital data according to the present invention.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/03/2006
(21) Application No.1066/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : PRINTABLE INSULATING COMPOSITIONS AND PRINTABLE ARTICLES

(51) International classification :B23B 9/04
(31) Priority Document No :10/674,999
(32) Priority Date :30/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/024890
Filing Date :02/08/2004
(87) International Publication No :WO 2005/035238
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)BRADY, John T.,;
3)THOMPSON, D. Scott;
4)NERAD, Bruce A.,;
5)BOTTARI, Frank J.,

(57) Abstract :
A printable composition for forming an insulating layer is disclosed, the insulating layer typically being a dielectric layer. The printable composition is particularly well suited for making cured insulating layers on touch screens, but is also suitable for a variety of other applications. In certain embodiments the composition is suitable for application using digital printing technology such as ink jet printing to precisely apply the printable composition it to a substrate. In addition, the present invention is directed to insulating layers and made using the composition, as well as to methods of applying the composition and articles incorporating insulating layers made using the composition.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/03/2007
(21) Application No.1066/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : ADAPTABLE LAYERED HEATER SYSTEM

(51) International classification :H05B 3/20
(31) Priority Document No :10/941,609
(32) Priority Date :15/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/33364
Filing Date :15/09/2005
(87) International Publication No :WO 2006/032050 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)PTASIENSKI, KEVIN
2)MCMILLIN, JAMES
3)JULIANO, ROLANDO, O.,
4)LAMMERT, GREGORY, J.,

(57) Abstract :
A layered heater is provided that comprises at least one resistive layer defining a circuit configuration, the circuit configuration comprising at least one resistive trace oriented relative to a heating target and comprising a material having temperature coefficient characteristics such that the resistive trace provides power commensurate with demands of the heating target. In one form, resistive traces of the resistive layer are a PTC material having a relatively high TCR and are oriented approximately perpendicular to a primary heating direction. In another form, resistive traces of the resistive layer are an NTC material having a relatively high BETA coefficient and are oriented approximately parallel to a primary heating direction.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/03/2006
(21) Application No.1067/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : FLEXIBLE POLYURETHANE FOAMS PREPARED USING MODIFIED VEGETABLE OIL-BASED POLYOLS

(51) International classification :C08G 18/36
(31) Priority Document No :60/507,298
(32) Priority Date :30/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/032270
Filing Date :30/09/2004
(87) International Publication No :WO 2005/033167
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)HERRINGTON, Ron
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(57) Abstract :
A flexible polyurethane foam prepared by reacting, in the presence of a blowing agent, a polyisocyanate with an active hydrogen-containing composition that includes a modified vegetable oil-based polyol. The foams exhibit good load-bearing properties, relatively high sag factors, and/or good color retention upon exposure to light.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/03/2007
(21) Application No.1067/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : LOCK

(51) International classification :E05B 45/00
(31) Priority Document No :0420471.5
(32) Priority Date :14/09/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB05/03396
Filing Date :02/09/2005
(87) International Publication No :WO 2006/030177 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)FOTI, IVAN

(57) Abstract :
A lock is provided with an electronics module (30) by forming the lock with a body (10) and a separate unit (18). The unit (18) includes a locking mechanism (23) and is inserted and removed from the lock body (10), removal allowing easy access to the electronics module (30) without requiring a separate access. This gives increased security. The locking mechanism (23), electronics module (30) and body (10) can be replaced with compatible components.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/03/2006
(21) Application No.1068/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR INCREASING THROUGHPUT IN BI-DIRECTIONAL COMMUNICATIONS

(51) International classification :H04L 12/24
(31) Priority Document No :10/674,957
(32) Priority Date :30/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/031821
Filing Date :28/09/2004
(87) International Publication No :WO 2005/034474
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)YU, Jing
2)HU, Xuelong, Ronald

(57) Abstract :
A system, method, and computer program product are provided for bidirectional communication. The system includes a first host capable of transmitting multiplexed data at a first transmission rate and operating with a first congestion window. The first host is also capable of receiving multiplexed data at a second transmission rate from a second host capable of operating with a second congestion window. The first host can be capable of configuring at least one of a size of the first congestion window and a size of the second congestion window based upon first transmission rate, the size of the second congestion window, the second transmission rate and the size of the first congestion window.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/03/2006
(21) Application No.1069/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : CORRECTION OF A THICKNESS VARIATION FOR REPRODUCING AN OPTICAL DISK

(51) International classification :G11B 7/007
(31) Priority Document No :03300136.3
(32) Priority Date :30/09/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2004/003118
Filing Date :16/09/2004
(87) International Publication No :WO 2005/034101
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)MIJIRITSKII, Andrei

(57) Abstract :
An optical storage carrier is provided with an entrance face, and information layer and a transparent layer between the entrance face and the information layer. The information layer holds a relief structure representative of readable data that may be read through the transparent layer by focusing of radiation beam. The carrier also includes a read-only zone such as the conventional lead-in zone where informative data is stored indicating at least one radius where a thickness variation of the transparent layer potentially occurs. When inserted in a scanning device, a measurement is carried out of the thickness of the transparent layer at the indicated radius and appropriate spherical aberration correction can be derived.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/03/2007
(21) Application No.1069/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD FOR TREATMENT WITH BUCINDOLOL BASED ON GENETIC TARGETING

(51) International classification :C12Q 1/68
(31) Priority Document No :60/609,689
(32) Priority Date :14/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/32901
Filing Date :14/09/2005
(87) International Publication No :WO 2006/031955 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)BRISTOW, Michael
2)LIGGETT, Stephen, B

(57) Abstract :
The present invention concerns the use of methods for evaluating bucindolol treatment for a patient, particularly one with heart failure. It concerns methods for determining whether to administer or prescribe bucindolol to a patient based on whether the patient is homozygous for the Arg 389 polymorphism in the α-adrenergic receptor (AR).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/01/2006
(21) Application No.107/CHE/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : A TEXTILE CARDING MACHINE

(51) International classification	:D01G 15/16
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)DHARMAM DAVID
2)KASIDURMAM MANICKAM SUBRAMANIAM

(57) Abstract :
The present invention relates to a carding machine and ,in particular, to a textile carding machine adapted with radially adjustable under casing tongue arrangement which would enable altering the radial gap between the cylinder and the under casing tongue which play an important role for transfer of web from cylinder to doffer. Importantly, the carding machine of the invention would favour simple and user friendly completion of carding process with smooth and effective transfer of web from the cylinder to the doffer which is very essential in proper carding operation.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/03/2006
(21) Application No.1070/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : QUERY CACHING IN A SYSTEM WITH A CONTENT DIRECTORY SERVICE

(51) International classification :G06F 17/30
(31) Priority Document No :0322797.2
(32) Priority Date :30/09/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/IB2004/051879
Filing Date :27/09/2004
(87) International Publication No :WO 2005/031607
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)DUNCAN, Bruce
2)HERON, Dale, R.

(57) Abstract :
A caching device (70) queries (203a) the CDS of a serving device (MS-a) for media content information and stores the results (204a) for later retrieval. The query (203a) can be made in response to receiving a request (202) from a querying device (UI, 21) to perform the query or in response to a query formulated by the caching device itself. The cached results can be accessed by the querying device in preference to re-performing the required query. The cached results can be maintained up-to-date at the request of the querying device (21) or automatically without involvement of the querying device.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/03/2006
(21) Application No.1071/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : COMMUNICATIONS DEVICE COMPRISING A RECEIVER FOR IMPORTANT INFORMATION, METHOD OF TRANSMITTING SUCH INFORMATION, AND TRANSMITTING SYSTEM USING SUCH A METHOD

(51) International classification :G08B 27/00
(31) Priority Document No :0350612
(32) Priority Date :30/09/2003
(33) Name of priority country :France
(86) International Application No :PCT/IB2004/003039
Filing Date :17/09/2004
(87) International Publication No :WO 2005/034061
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)BOUCHER, Pierre-Hugues

(57) Abstract :
The present communications device comprises a receiver for short messages from a sender who or which is likely to send an important message, in particular to alert users to an imminent danger. The arrangement comprises means (Ml, M2) for establishing a connection of the short message type, means (12, 13) for making such important messages perceivable, means for indicating the reception of the messages to the user, and means for supplying the sender with an acknowledgement (M4) of the receipt of said message of importance when the terminal is capable of processing the urgency of the message. Other actions are also proposed when the terminal is not capable of processing the urgency of the message.Applicable to the sending out of alerting messages in the event of imminent danger.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/03/2006
(21) Application No.1072/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : MEDIA PACKET STRUCTURE FOR REAL TIME TRANSMISSION VIA PACKET SWITCHED NETWORKS

(51) International classification :H04L 1/00
(31) Priority Document No :03300137.1
(32) Priority Date :30/09/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2004/003044
Filing Date :14/09/2004
(87) International Publication No :WO 2005/034414
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)GENTRIC, Philippe

(57) Abstract :
The present invention proposes a media packet structure comprising an insensitive part (ISP) comprising a block of media data (BMD) and a sensitive part (SP), said sensitive part being protected by a checksum (CS), said sensitive part comprising error correction codes (FEC) for correcting the block of media data (BMD) contained in said insensitive part (ISP). With the invention, media packets with damages in their insensitive part are not rejected, but repaired using the error correction codes (FEC).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/03/2006
(21) Application No.1073/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : FEATURES IN SUBSTRATES AND METHODS OF FORMING

(51) International classification :B41J 2/14
(31) Priority Document No :US 10/694,145
(32) Priority Date :27/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/034817
Filing Date :20/10/2004
(87) International Publication No :WO 2005/044569
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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4)RIVAS, Rio
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6)BUSWELL, Shen
7)TRUNK, Gerald G.

(57) Abstract :
The described embodiments relate to features (400) in substrates (300) and methods of forming same. One exemplary embodiment includes a substrate (300) for supporting overlying layers. The embodiment also includes at least one feature (400) formed in the substrate (300), the feature (400) being formed with at least a first substrate removal process and a second different substrate removal process.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/03/2006
(21) Application No.1074/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD OF FORMING A THROUGH-SUBSTRATE INTERCONNECT

(51) International classification :B41J 2/16
(31) Priority Document No :10/208, 163
(32) Priority Date :29/07/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/029807
Filing Date :17/09/2003
(87) International Publication No :WO 2005/036639
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)SAMSON Berhane
3)BARRY C. Snyder
4)RONALD A Hellekson
5)HUBERT Vander Plas

(57) Abstract :
A method of manufacturing a microelectronics device is provided, wherein the microelectronics device is formed on a substrate (20) having a frontside (24) and a backside (28). The method comprises forming a circuit element on the frontside (24) of the substrate (20) from a plurality of layers deposited on the frontside of the substrate (20), wherein the plurality of layers includes an intermediate electrical contact layer (34), and forming an interconnect structure (50) after forming the electrical contact layer (34). The interconnect structure (50) includes a contact pad (54) formed on the backside (28) of the substrate (20), and a through-substrate interconnect (52) in electrical communication with the contact pad (54), wherein the through-substrate interconnect (52) extends from the backside (28) of the substrate (20) to the electrical contact layer (34).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/03/2007
(21) Application No.1075/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : BALL GRID ARRAY CONNECTOR

(51) International classification :H01R 13/514
(31) Priority Document No :10/940,433
(32) Priority Date :14/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/26331
Filing Date :25/07/2005
(87) International Publication No :WO 2006/031296 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)MINICH, STEVEN E
2)HARRPER, DONALD, JR

(57) Abstract :
An electrical connector having a leadframe assembly and a connector housing is disclosed. The leadframe may include a lead frame and an electrical contact extending at least partially through the lead frame. The connector housing contains the leadframe assembly in each of one or more directions and also allows the leadframe assembly to move relative to the housing in the each direction. After the connector is mounted to a substrate, such as a printed circuit board, the housing is free to move in at least one direction relative to the leadframe assemblies. The connector may also include a contact receiving wafer having a face that at least partially defines an aperture that extends therethrough. A terminal portion of the contact may extend at least partially into the aperture. The faces that define the aperture contain the terminal portion of the contact in each of a plurality of directions and also allows the terminal portion of the contact to move in each direction.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/03/2006
(21) Application No.1076/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : INTERCONNECT CIRCUIT

(51) International classification :B41J 2/175
(31) Priority Document No :10/698,088
(32) Priority Date :31/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/034795
Filing Date :20/10/2004
(87) International Publication No :WO 2005/044571
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)NESS, Erik, D.
3)EATON, William, S.
4)HEADRICK, Charles, R.

(57) Abstract :
A print cartridge (22) includes a cartridge body (23) having a lower portion (28) and a vertical wall (24). A printhead (12) is coupled with the lower portion (28) of the cartridge body (23). A contact array (70) including a plurality of contact areas (71) is disposed on the vertical wall (24). The contact array (70) is one of at least two contact arrays (70). Each contact array (70) has a different pattern of contact area locations. A portion of the contact areas (71) of each contact array (70) are capable of providing identity information for the print cartridge (22).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/03/2006
(21) Application No.1077/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : PIVOT BEARING ARRANGEMENT OF A ROTATIONAL BODY

(51) International classification :F16C 13/04
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/EP2003/010979
Filing Date :02/10/2003
(87) International Publication No :WO 2005/033532
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)LANDWEHR, Wilhelm

(57) Abstract :
The invention relates to a pivot bearing arrangement of a rotational body, said arrangement comprising: a) the rotational body (1; 21); b) a support body (2; 22) that supports the rotational body (1; 21) on a rotational axis (R); c) and carrier rolls (3, 6; 23; 24; 33) that position the rotational body (1; 21) in relation to the supporting body (2; 22) in such a way that it can rotate about the rotational axis (R) by rolling contact; d) the carrier rolls (3, 6; 23; 24; 33) being positioned in such a way that they can rotate about carrier roll rotational axes (Tl), formed by the rotational body (1; 21) or the supporting body (2; 22), in an individually supported manner.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/03/2006
(21) Application No.1078/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : AROMATIC AMINE DERIVATIVE AND ORGANIC ELECTROLUMINESCENT DEVICE USING SAME

(51) International classification :C07C 211/61
(31) Priority Document No :2004-251691
(32) Priority Date :31/08/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2005/015523
Filing Date :26/08/2005
(87) International Publication No :WO 2006/025273
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)FUNAHASHI, Masakazu

(57) Abstract :
Disclosed is an aromatic amine derivative of a specific structure having a chrysene structure. Also disclosed is an organic electroluminescent device wherein an organic thin film composed of one or more layers including at least a light-emitting layer is interposed between a cathode and an anode and at least one layer in the organic thin film contains the aromatic amine derivative by itself or as a component of a mixture. Such an organic electroluminescent device has long life and high luminous efficiency, and emits blue light with high color purity. The aromatic amine derivative enables to realize such an organic electroluminescent device.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/03/2006
(21) Application No.1079/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : FLUORENE-BASED DERIVATIVE AND ORGANIC ELECTROLUMINESCENCE DEVICE EMPLOYING THE SAME

(51) International classification :C07C 13/72
(31) Priority Document No :2004-178679
(32) Priority Date :16/06/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2005/009024
Filing Date :18/05/2005
(87) International Publication No :WO 2005/123634
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)ITO, Mitsunori
2)YAMAMOTO, Hiroshi
3)HACHIYA, Satoshi
4) KAWAMURA, Hisayuki

(57) Abstract :
A fluorene-based derivative having a specific structure and an organic electroluminescence device in which an organic thin film layer comprising a single layer or plural layers including at least a light emitting layer is sandwiched between a cathode and an anode, wherein at least one layer of the organic thin film layers described above comprises the above fluorene-based derivative having a specific structure in the form of a single component or a mixed component. The organic electroluminescence device has a high luminous efficiency, and the fluorene-based derivative materializes the same.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/03/2007
(21) Application No.1079/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : MULTI PRIMARY DRIVING VALUE CALCULATION UNIT AND METHOD

(51) International classification :H04N 9/67
(31) Priority Document No :04104462.9
(32) Priority Date :15/09/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB05/52935
Filing Date :08/09/2005
(87) International Publication No :WO 2006/030351 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)HEKSTRA ,GERBEN ,J.,
2)OKKER, BRECHJE,H.,

(57) Abstract :
~'The calculation unit (220) is arranged for calculating based on an input target color (T,TV) as output a number (n), larger than three, of quantized driving values ([R']o , [G']o , [B']o , [Cf]o) usable for driving an electronic multi-primary display unit (200) with the same number (n) of primaries to substantially reproduce the target color (T,TV). and comprises a determination unit (224), arranged to determine based upon the target color (T,TV) quantized initial values ([R']5 [Gf], [Bf], [C]) for each of the driving values, and an optimization unit (232) arranged to determine the driving values ([R']o 9 [G']o , [B']o , [C]o) selected from a set (CS) of candidate tuples of driving values, determined based on the initial values ([R']5 [G']5 [B'], [C']), as a candidate which leads to reproduction (RP) of a color which is closest over all candidates in the set (CS) to the target color (T,TV) according to a predetermined error criterion (E(R,T)). With this calculation unit more accurate color reproduction can be achieved.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/03/2006
(21) Application No.1080/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : 3-ISOPROPYL-1-METHYLCYCLOPENTYL DERIVATIVES AND THEIR USE IN FRAGRANCE APPLICATIONS

(51) International classification :C11B 9/00
(31) Priority Document No :60/507,180
(32) Priority Date :30/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/CH2004/000605
Filing Date :29/09/2004
(87) International Publication No :WO 2005/030915
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant : Chemin de la Parfumerie 5, CH-1214 Vernier Switzerland
(72)**Name of Inventor :**
1)BAJGROWICZ, Jerzy, A.

(57) Abstract :
This invention relates to 3-isopropyl-1-methylcyclopentyl derivatives and their use in fragrance applications.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/03/2007
(21) Application No.1080/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHODS AND APPARATUS FOR MANAGING GROUP MEMBERSHIP FOR GROUP COMMUNICATIONS

(51) International classification :H04Q 7/00
(31) Priority Document No :60/602,021
(32) Priority Date :16/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/029086
Filing Date :16/08/2005
(87) International Publication No :WO 2006/023482 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)CORSON, M., SCOTT
2)O'NELL, ALAN
3)PARK, VINCENT

(57) Abstract :
Improved group communications methods which are well suited for a wireless environment are described. End nodes request that access nodes make changes in group membership information maintained at the access node. The access node responds to the requests by a response signal indicating a grant or denial of the request. Requests may be to add or remove the end node, e.g., a mobile wireless terminal, from a particular group membership list identified in the request signal. The access node maintains a detailed list of group members and uses the information to control how signals, e.g., packets, are transmitted to the group members. Group membership information may be updated at the node at the time of handoff and/or an end node enters the cell or otherwise changes its point of network attachment.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/03/2006
(21) Application No.1081/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : 3-ISOPROPYL-1-METHYLCYCLOPENTYL DERIVATIVES AND THEIR USE IN FRAGRANCE APPLICATIONS

(51) International classification :C11B 9/00
(31) Priority Document No :0322750.1
(32) Priority Date :30/09/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/CH2004/000604
Filing Date :29/09/2004
(87) International Publication No :WO 2005/030914
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)BAJGROWICZ, Jerzy, A.

(57) Abstract :
This invention relates to (1S,3R)- and (1R,3S)- 3-isopropyl-1-methylcyclopentyl derivatives and their use in fragrance applications.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/03/2007
(21) Application No.1081/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHODS AND APPARATUS FOR TRANSMITTING GROUP COMMUNICATION SIGNALS

(51) International classification :G01R 31/08
(31) Priority Document No :60/601,935
(32) Priority Date :16/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/29091
Filing Date :16/08/2005
(87) International Publication No :WO 2006/023484 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)LAROIA ,RAJIV
3)O'NEILL ,ALAN
4)PARK ,VINCENT
5)SRINIVASAN ,MURARI
6)UPPALA, SATHYADEV, VENKATA

(57) Abstract :
Group communications methods and apparatus (700) are described. Multiple modes of group communications signaling are supported. In a first mode (706), copies of packets are separately transmitted to each group member in a sector or cell. In a second mode (712) a copy of a packet is directed to multiple group members at the same time. Transitions between the two modes may be determined as a function of the cost of operating in each of the modes (708) in terms of system cost and/or the number of group members (704) in a cell or sector being serviced by a transmitter.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/03/2006
(21) Application No.1082/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD AND APPARATUS FOR PRODUCING MOLTEN IRON

(51) International classification :C21B 13/14
(31) Priority Document No :60/507,160
(32) Priority Date :30/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2004/003483
Filing Date :30/09/2004
(87) International Publication No :WO 2005/031009
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)VIRAMONTES-BROWN, Ricardo;
2)VILLARREAL-TREVINO, Juan, Antonio;
3)LOPEZ-GOMEZ, Ronald, Victor, Manuel;

(57) Abstract :
A system for producing molten iron from iron ores, including a direct reduction shaft furnace, a melting zone in a melting furnace having a coke bed in its lower portion and a charging and preheating chamber in its upper portion, and at least one reducing gas generation zone in communication with said melting zone.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/03/2007
(21) Application No.1082/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : GROUP COMMUNICATION SIGNAL METHODS AND APPARATUS

(51) International classification :H04L 12/56
(31) Priority Document No :60/601,935
(32) Priority Date :16/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/029092
Filing Date :16/08/2005
(87) International Publication No :WO 2006/023485 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)CORSON, M., SCOTT.,
2)LAROIA, RAJIV
3)O'NEILL, ALAN,
4)PARK, VINCENT
5)SRINIVASAN, MURARI
6)UPPALA, SATHYADEV, VENKATA

(57) Abstract :
Group communications methods and apparatus are described. Multicast operation is supported with the transmission characteristics (1003. 1052), e.g.. transmission power level, coding rate, and/or modulation method being selected to reliably communicate information to the end nodes (134, 136, 144, 146, 154, 156) in the group but not necessarily to all end nodes within the cell or sector (138, 148, 158). Thus resources can be conserved by matching transmission requirements with information on the requirements of one or more group members. The requirements for reliably reaching the end node with the worst channel conditions can. and in some embodiments is, used to determine the group transmission * requirements. Power level and other transmission resource allocations can change in response to changes in group membership and/or conditions corresponding to existing group members.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/03/2006
(21) Application No.1083/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : DRESSING METHOD IN VERTICAL DUPLEX-HEAD SURFACE GRINDING MACHINE

(51) International classification :B24B 53/02
(31) Priority Document No :P2003-343437
(32) Priority Date :01/10/2003
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2004/014360
Filing Date :30/09/2004
(87) International Publication No :WO 2005/032766
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)MURANISHI, Yasutsugu
2)SCHOEN, Rodney William
3)MASON, Dana Lynn

(57) Abstract :
A dressing method capable of dressing the grinding stone of a vertical duplex-head surface grinding machine without incorporating a special dressing device therein. The vertical duplex-head surface grinding machine comprises a pair of upper and lower grinding wheels (2) and (3) rotated around the vertical axis thereof and a work holding part (9) holding a work at a specified position and rotatable on its vertical axis. The work holding part (9) further comprises first and second reference planes (31) and (32) for positioning the work, and the first reference plane (31) is formed of a circular surface positioned concentrically to the self-rotating axis (02) of the work holding part (9) and the second reference part (32) is formed of a plane positioned orthogonal to the self-rotating axis. A dressing tool comprises a fitting part (62) fitted to the first reference plane and a abutment surface (62d) in contact with the second reference plane. The fitting part (62) is fitted to the first reference plane (31) and the abutment surface (62d) is brought into contact with the second reference plane (32) to position the dressing tool. Under the positioned state, the dressing tool is fitted to the work holding part (9) and the dressing of the grinding stone is started.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/03/2007
(21) Application No.1083/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : DIFFERENTIAL ETCHING IN ACID FRACTURING

(51) International classification :C09K 8/72
(31) Priority Document No :10/941,385
(32) Priority Date :15/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2005/053041
Filing Date :15/09/2005
(87) International Publication No :WO/2006/030397
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)BROWN, J. Ernest
2)STILL, John W.
3)FU, Diankui
4)XIAO, Zhijun

(57) Abstract :
A method for fracturing a subterranean formation is provided in which inert masking material particles are injected into the formation with a dissolution agent so that the masking material inhibits dissolution where it contacts a portion of one or both fracture faces. The undissolved regions provide support to keep the fracture open after the treatment and the dissolved regions provide a conductive pathway for flow of fluid to or from the wellbore.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/03/2006
(21) Application No.1084/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : TOLUENE METHYLATION PROCESS

(51) International classification :C07D
(31) Priority Document No :10/675,780
(32) Priority Date :30/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/032235
Filing Date :30/09/2004
(87) International Publication No :WO 2005/033071
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)GHOSH, Ashim, Kumar
2)HARVEY, Pamela

(57) Abstract :
A method of preparing a xylene product is carried out by providing a reactor containing a non-steamed, phosphorus-treated ZSN-5-type zeolite catalyst. The catalyst is contacted with a toluene/methanol feed and a cofeed of hydrogen under reactor conditions suitable for the methylation of toluene. Water is introducing into the reactor during the methylation reaction under conditions that provide substantially no structural aluminum loss of die catalyst from such introduction of water.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/03/2006
(21) Application No.1085/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : LIQUEFIED NATURAL GAS PROCESSING

(51) International classification :C10L
(31) Priority Document No :10/675,785
(32) Priority Date :30/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/021310
Filing Date :01/07/2004
(87) International Publication No :WO 2005/035692
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)WILKINSON, John, D.
2)HUDSON, Hank, M.

(57) Abstract :
A process and apparatus for the recovery of ethane, ethylene, propane, propylene, and heavier hydrocarbons from a liquefied natural gas (LNG) stream is disclosed. The LNG feed stream is directed in heat exchanger relation with a warmer distillation stream rising from the fractionation stages of a distillation column, whereby the LNG feed stream is partially heated and the distillation stream is partially condensed. The partially condensed distillation stream is separated to provide volatile residue gas and a reflux stream, whereupon the reflux stream is supplied to the column at a top column feed position. A portion of the partially heated LNG feed stream is supplied to the column at an upper mid-column feed point, and the remaining portion is heated further to partially or totally vaporize it and thereafter supplied to the column at a lower mid-column feed position. The quantities and temperatures of the feeds to the column are effective to maintain the column overhead temperature at a temperature whereby the major portion of the desired components is recovered in the bottom liquid product from the column.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/03/2006
(21) Application No.1086/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : PROCESS CARTRIDGE AND ELECTROPHOTOGRAPHIC IMAGE FORMING APPARATUS

(51) International classification :G03G 21/18
(31) Priority Document No :2003-342607
(32) Priority Date :30/09/2003
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2004/004192
Filing Date :25/03/2004
(87) International Publication No :WO 2005/033806
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)OGUMA, Toru;
2)MURAYAMA, Shigeo
3)ABE, Daisuke;
4)MATSUBARA, Hideyuki;

(57) Abstract :
A process cartridge detachably mountable to a main assembly of an electrophotographic image forming apparatus, the main assembly including an output contact movable between an electrical connecting position and a retracted position retracted from the electrical connecting position, a displaceable member for moving the output contact, and an elastic function member for eiasticaily urging the displaceable member to urge the output contact toward the retracted position away from the electrical connecting position, the process cartridge includes an electrophotographic photosensitive drum; process means actable on the electrophotographic photosensitive drum; a movable operation member movable relative to a cartridge frame, wherein when the process cartridge is inserted into the main assembly of the apparatus, the movable operation member is engageable with a fixed engageable member fixed in the main assembly of the apparatus to move relative to the cartridge frame, and is engageable with a displaceable engaging portion of the displaceable member to move the output contact from the retracted position to the electrical connecting position against an elastic force of the elastic function member, after the engagement with the fixed engageable member; an input electrical contact for receiving a voltage for enabling the process means by engagement with the output contact moved to the electrical connecting position.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/03/2007
(21) Application No.1086/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : CONNECTOR ASSEMBLY FOR HOUSING INSULATION DISPLACEMENT ELEMENTS

(51) International classification :H01R 4/24
(31) Priority Document No :10/941,441
(32) Priority Date :15/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/027847
Filing Date :05/08/2005
(87) International Publication No :WO 2006/036302 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)FASCE, XAVIER,
2)METRAL, GUY
3)PRATT, JEROME, A.,

(57) Abstract :
An electrical connector (100) for terminating at least one electrical conductor (200) comprises a housing (130) including a cavity for receiving at least a first IDC (114) element, a cap including a pivot portion (166) and a cover portion (168), wherein thte pivot portion is pivotally mounted to the housing to allow the cap to be pivoted between an open position and a closed position, at least one recess (174) in the pivot portion of the cap, and a cutting edge (162) within the cavity of the housing adjacent the recess in the pivot portion of the cap.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/03/2006
(21) Application No.1087/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : PRODUCTION PROCESS OF OPTICALLY PURE 2- (4-HYDROXYPHENOXY) - PROPIONIC ACID COMPOUNDS

(51) International classification :C07D
(31) Priority Document No :0322917.6
(32) Priority Date :30/09/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2004/003497
Filing Date :16/08/2004
(87) International Publication No :WO 2005/042460
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)CLEUGH, Ernest, Stephen

(57) Abstract :
A process for producing optically pure R-hydroxyphenoxypropanoic acid or a salt or ester thereof by reaction of hydroquinone or a salt thereof with an S-halopropanoic acid or a salt thereof in the presence of a mild reducing agent.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/03/2007
(21) Application No.1087/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : HEAT EXCHANGER FOR INTERNAL COMBUSTION ENGINES

(51) International classification :F28F 27/02
(31) Priority Document No :102004045021.8
(32) Priority Date :15/09/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2005/009285
Filing Date :29/08/2005
(87) International Publication No :WO/2006/029700
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)BECK, Claus
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(57) Abstract :
The invention relates to a heat exchanger for internal combustion engines, which comprises a first, elongate flow channel for the exhaust gases of the internal combustion engine to pass through, a second flow channel, adjacent to the first flow channel, for the exhaust gases to pass through, and a pipe, separate from the second flow channel, for a medium, especially a cooling agent, to pass through, whereby heat can be exchanged between the exhaust gas of the second flow channel and the medium in the pipe, and heat can be exchanged at least to a substantial degree between the exhaust gas in the first flow channel and the medium in the pipe. The heat exchanger also comprises a valve channel with an adjustable valve element, the distribution of the exhaust gases to the first flow channel and the second flow channel being adjustable by a position of the valve element. The aim of the invention is to provide a heat exchanger which requires little space and which can be produced at low costs. For this purpose, the valve channel comprises a valve channel housing which can be assembled from a first housing element and at least one second housing element.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/03/2007
(21) Application No.1088/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : INJECTION NOZZLE

(51) International classification :F02M 47/04
(31) Priority Document No :102004044461.7
(32) Priority Date :15/09/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/53615
Filing Date :25/07/2005
(87) International Publication No :WO 2006/029933 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)BOECKING ,FRIEDRICH

(57) Abstract :
The present invention is with regard to an injection nozzle (1) for an internal combustion engine, especially in a motor vehicle, with a stroke-adjustable jet needle (3) in a nozzle body (2) with which to control an injection of fuel through at least one injection bore (4), with a piezo actuator (9) that, through its activation, drives the jet needle (3) or a needle assembly (11) that has a jet needle (3) through a hydraulic coupling (10) to open or close, whereby the hydraulic coupling (10) has an actuator piston (12) that is drive-connected to the piezo actuator (9) and that has a control surface (13) which borders a buncher space (14), whereby activation of the piezo actuator (9) drives the actuator piston (12) to change the buncher space volume. A simplified design for the injection nozzles (1) can be achieved in that the hydraulic coupling (10) has a transmission piston (15) that is drive-connected to the jet needle (3) or to the needle assembly (11), the actuator piston (12) and the transmission piston (15) are located in a co-axial manner inside one another and enclose the buncher space (14), the piezo actuator (9) drives the actuator piston (12) to open the jet needle (3), which results in increasing the buncher space volume. (Figure 1)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/03/2006
(21) Application No.1089/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : OIL-HYDRAULIC VEHICLE

(51) International classification :B60K 17/10
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/JP2004/005520
Filing Date :16/04/2004
(87) International Publication No :WO 2005/100070
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)KUMON, Shigetomi

(57) Abstract :
This invention provides an oil-hydraulic vehicle whose driving force can be adjusted finely and which can be run smoothly and comfortably. The oil-hydraulic vehicle comprises a wheel-driving means 40 for driving a wheel 31, which includes an oil-hydraulic motor 45 to drive the wheel 31 and a means 41 for controlling the rotational frequency of the oil-hydraulic motor 45. The oil-hydraulic motor 45 includes an output shaft 45s on which the wheel 31 is mounted and a plurality of oil chambers 45a-45e. Each oil chamber contains (i) a driving cogwheel 46 which is mounted on, and drives, the output shaft 45 s and (ii) a driven cogwheel 47 which engages with the driving cogwheel 46. The means 41 for controlling the rotational frequency of the oil-hydraulic motor 45 includes a housing 42 with a circular rotor chamber 42h in it and a rotor 43 fitted in the circular rotor chamber 42h for free rotation.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/01/2006
(21) Application No.109/CHE/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : STEEP VAULTED INTRAOCULAR LENSES

(51) International classification :A61F2/16
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)DR. JAGADEESH KUMAR REDDY

(57) Abstract :
The present invention relates to intraocular lenses (IOLs) and, in particular, to intraocular lenses adapted for better and secured disposition with respect to the posterior capsule of the capsular bag after implantation for maximum contact between the intraocular lens and posterior capsule avoiding free space or cells there under in the capsular bag and facilitate the prevention of complications such as the Posterior Capsule Opacification (PCO) resulting from implanting of intraocular lens. The intraocular lens system of the invention would, therefore, enable safe and reliable implantation with desired clarity of vision on implantation of such artificial lenses or IOL over a long period

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/03/2006
(21) Application No.1090/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : COMPOSITIONS AND METHODS FOR TREATING BURNS

(51) International classification :A61K
(31) Priority Document No :60/506,745
(32) Priority Date :30/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/031917
Filing Date :30/09/2004
(87) International Publication No :WO 2005/032470
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)HICKS, Terry
2)KOHUTKA, Jeffrey

(57) Abstract :
The present invention provides compositions and methods for treating burns comprising administering to a burn area of a subject in need thereof of a therapeutically effective amount of a composition comprising an anti-cytokine or anti-inflammatory agent or a functional derivative thereof; and a pharmaceutically acceptible excipient.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/03/2007
(21) Application No.1090/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : INSULATION DISPLACEMENT SYSTEM FOR TWO ELECTRICAL CONDUCTORS

(51) International classification :H01R 4/24
(31) Priority Document No :10/941,506
(32) Priority Date :15/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/027314
Filing Date :29/07/2005
(87) International Publication No :WO/2006/036292
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)FASCE, Xavier
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3)PRATT, Jerome A.,

(57) Abstract :
An electrically coupled insulation displacement system comprises a first contact having a first insulation displacement slot therein having an open end and a closed end. The first insulation displacement slot has a first portion having a width adjacent the open end and a second portion having a width intermediate the first portion and the closed end, the first portion has a larger width than the second portion. The insulation displacement system further comprises a second contact, which includes a second insulation displacement slot therein having an open end and a closed end. The second insulation displacement slot has a first portion having a width adjacent the open end and a second portion having a width intermediate the first portion and the closed end, the first portion has a smaller width than the second portion.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/03/2006
(21) Application No.1091/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : ERROR-CORRECTING MULTI-STAGE CODE GENERATOR AND DECODER FOR COMMUNICATION SYSTEMS HAVING SINGLE TRANSMITTERS OR MULTIPLE TRANSMITTERS

(51) International classification :H03M 1/00
(31) Priority Document No :60/509,355
(32) Priority Date :06/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/033222
Filing Date :06/10/2004
(87) International Publication No :WO 2005/036753
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)SHOKROLLAHI, M. Amin

(57) Abstract :
A communications system includes an encoder that produces a plurality of redundant symbols. For a given key, an output symbol is generated from a combined set of symbols including the input symbols and the redundant symbols. The output symbols are generally independent of each other, and an effectively unbounded number of output symbols (subject to the resolution of the key used) can be generated, if needed. The output symbols are information additive such that a received output symbol is likely to provide additional information for decoding even when many symbols are already received. The output symbols are such that a collection of received output symbols can provide probabilistic information to support error correction. A decoder calculates check symbols from the output symbols received, wherein each check symbol is associated with one or more input symbols and redundant symbols For each received output symbol, the decoder updates a running total of estimated information content and, in one or more rounds, generates a probability distribution for each input symbol over all or some of the possible values of input symbols. This process may be repeated until, for all of the input symbols, one of the many possible values is much more probable than others, or the process may be repeated a predetermined number of rounds, or other criteria is met. The updating can take into account already decoded symbols, additional output symbols and the check symbols.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/03/2007
(21) Application No.1091/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : SOLID SANDSTONE DISSOLVER

(51) International classification :C09E 8/62
(31) Priority Document No :10/941,355
(32) Priority Date :15/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB05/53005
Filing Date :13/09/2005
(87) International Publication No :WO 2006/03086 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)STILL, JOHN, W
3)FU, DIANKUI
4)XIAO, ZHIJIN
5)FRENIER, WAYNE

(57) Abstract :
A dry solid composition is disclosed that, when added to an aqueous liquid, provides a slurry that can be used in sandstone acid fracturing. The slurry generates hydrofluoric acid downhole to etch the sandstone fracture faces created. The chemical and physical properties of the composition result in very uneven etching of the fracture faces, enhancing the fluid conductivity of the final fracture. Optionally, inert masking materials may be included in the dry composition, or added to the slurry, to increase the inhomogeneity of the etching and further increase the fluid conductivity.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/03/2006
(21) Application No.1092/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : TWO-WIRE BUS INSTRUMENT

(51) International classification :G01F 1/84
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/US2003/031027
Filing Date :30/09/2003
(87) International Publication No :WO 2005/040735
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)MANSFIELD, William, M.

(57) Abstract :
A two-wire bus instrument (500) adapted for use with a two-wire bus (308) is provided according to an embodiment of the invention. An instrument element (304) receives a third current and generates one or more sensor measurement signals. A signal processor (512) receives a second current and processes the one or more sensor measurement signals to produce a data signal. A communication system (511) receives a first current, receives the data signal, generates a digital communication signal including the data signal, and modulates the digital communication signal onto a two-wire bus (308). A communication power supply (501) connected across the two-wire bus (308) provides the first current to the communication system (511). A signal processing power supply (502) connected across the two-wire bus (308) provides the second current to the signal processor (512). A drive current power supply (503) connected across the two-wire bus (308) provides the third current to the instrument element (304).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/03/2006
(21) Application No.1093/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : ADDITIVE MIXTURES

(51) International classification :C08K 5/1575
(31) Priority Document No :03103633.8
(32) Priority Date :01/10/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2004/052263
Filing Date :22/09/2005
(87) International Publication No :WO 2005/030855
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
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2)Urs HIRT,
3)Judy VAN DE LANGKRUIS,

(57) Abstract :
An additive mixture containing the components (A), (B) and optionally (C), wherein component (A) is at least one compound of the formula (I) wherein p is zero or 1; m and n are independently of one another an integer from zero to 3; and the radicals R are independently of one another C1-C6 alkyI,C1-C8alkoxy, hydroxy, halogen, C1-C8alkylthio, C1-C6 alkylsulfoxy or 2 radicals R form together with 2 adjacent carbon atoms of the unsaturated parent ring a 5- to 7-membered carbocyclic or heterocyclic ring; component (B) is at least one compound of the formula (II) wherein x and y are independently of one another an integer from 2 to 10; the radicals A1, A2 and A3 are independently of one another C1-C10 alkyl, C5-C12cycloalkyl unsubstituted or substituted by 1 to 3 C1-C10alkyl; phenyl unsubstituted or substituted by 1 to 3 CrCioalkyl; or C7-C12phenylalkyl, and the radicals A2 and A3 are additionally hydrogen; with the proviso that at least one of the radicals A1 and A2 is branched C3-C10alkyl, C5-C12cycloalkyl unsubstituted or substituted by 1 to 3 CrCioalkyl; phenyl unsubstituted or substituted by 1 to 3 C1-C10alkyl; or C7-C12phenylalkyl; and component (C) is a lubricant or a mixture of lubricants.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/03/2007
(21) Application No.1093/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : CRASH CUSHION

(51) International classification :E01F 15/00
(31) Priority Document No :60/610,104
(32) Priority Date :15/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/032354
Filing Date :08/09/2005
(87) International Publication No :WO/2006/031701
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)OBERTH, Michael, H.
3)WILKINSON, Douglas, E.

(57) Abstract :
A vehicle crash cushion for decelerating a vehicle includes front and rear anchors spaced along a longitudinal direction and at least one deformable attenuator member extending in the longitudinal direction and having a first end coupled to the front anchor and a second end coupled to the rear anchor. A support member is positioned adjacent the attenuator member and is moveable in the longitudinal direction relative thereto between at least an initial position and an impact position toward the rear anchor and away from the front anchor. At least one deforming member is mounted on the support member and is engaged with at least a portion of the attenuator member. In another aspect, a vehicle crash cushion includes first and second side panels each having at least one longitudinally extending ridge and at least one longitudinally extending valley. The first side panel is moveable relative to the second side panel in response to an axial force being applied to the elongated frame. A connector includes at least one first strap portion disposed in the valley of and connected to the first, side panel and at least one second strap portion disposed adjacent to and connected to at least one ridge of the second side panel.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/03/2006
(21) Application No.1094/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : ANTHRACENE DERIVATIVE AND ORGANIC ELECTROLUMINESCENCE DEVICE EMPLOYING THE SAME

(51) International classification :C07C 13/58
(31) Priority Document No :2004-171660
(32) Priority Date :09/06/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2005/009168
Filing Date :19/05/2005
(87) International Publication No :WO 2005/121057
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)HOSOKAWA, Chishio

(57) Abstract :
An anthracene derivative with a specified asynmetrical type structure. An organic electroluminescence device which comprises at least one organic thin film layer including a light emitting layer sandwiched between a pair of electrode consisting of an anode and a cathode, wherein at least one of the organic thin film layer comprises the anthracene derivative. An organic electroluminescence device which emits blue light of enhanced purity and has a long lifetime is provided.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/03/2007
(21) Application No.1094/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : SYSTEM AND METHODS FOR SEARCHING AND STORAGE OF DATA

(51) International classification :G06F 17/30
(31) Priority Document No :10/941,632
(32) Priority Date :15/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/033363
Filing Date :15/09/2005
(87) International Publication No :WO/2006/032049
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)ARONOVICH, Lior
4)ASHER, Ron
5)BACHMAT, Eitan
6)KLEIN, Shmuel, T.

(57) Abstract :
Systems and methods enabling search of a repository for the location of data that is similar to input data, using a defined measure of similarity, in a time that is independent of the size of the repository and linear in a size of the input data, and a space that is proportional to a small fraction of the size of the repository. The similar data segments thus located are further analyzed to determine their common (identical) data sections, regardless of the order and position of the common data sections in the repository. Remote operations are accomplished with significantly reduced system bandwidth by implementing remote differencing operations.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/03/2006
(21) Application No.1095/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : COMPOUNDS AND COMPOSITIONS AS PROTEIN KINASE INHIBITORS

(51) International classification :C07D 251/48
(31) Priority Document No :60/507,592
(32) Priority Date :30/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/032473
Filing Date :30/09/2004
(87) International Publication No :WO 2005/033086
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)GRAY , Nathanael, Schiander
4)IMBACH, Patricia
5)LIU, YI
6)SCHOEPFER, Joseph
7)STEENSMA, Ruo

(57) Abstract :
The invention provides a novel class of compounds, pharmaceutical compositions comprising such compounds and methods of using such compounds to treat or prevent diseases or disorders associated with abnormal or deregulated kinase activity, particularly diseases or disorders that involve abnormal activation of the Abl, BCR-Abl, EGF-R, c-erbB2 kinase (HER-2), CHK2, FGFR3, p70S6K, PKC, PDGF-R, p38, TGFbeta , KDR, c-Kit, b-RAF, c-RAF, FLT1 and/or FLT4 kinases.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/03/2006
(21) Application No.1097/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : DISPLAY DEVICE WITH SPACERS AND SEALS AND THE METHOD OF MANUFACTURE THEREOF

(51) International classification :G02F 1/1339
(31) Priority Document No :03103295.6
(32) Priority Date :04/09/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2004/051468
Filing Date :17/08/2004
(87) International Publication No :WO 2005/024503
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)CIRKEL, Peter, A.
3)JAGT, Hendrik, J., B.
4)KOOYMAN, Nicolaas
5)BOUTEN, Petrus, C., P.

(57) Abstract :
Using lithographic spacers (6) and seals (12) in e.g. LCD a first adhesion of the substrates (2,3) is obtained by incomplete solidifying (both physical or chemical) of the resin used for the spacers and/or the polyimide used for the seal. Final solidifying of the spacers may take place during solidifying of the seal afterwards or simultaneously.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/03/2006
(21) Application No.1098/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : NAVIGATING AUDIO BOOKS USING AUDITORY CUES

(51) International classification :G11B 27/00
(31) Priority Document No :03103286.5
(32) Priority Date :04/09/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2004/051557
Filing Date :25/08/2004
(87) International Publication No :WO 2005/024827
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)FONTIJN, Wilhelmus, F., J.

(57) Abstract :
The invention provides a record carrier containing an audio file (1). It is an object of the invention the provide an audio file (1) that can be navigated quickly and managed easily. This object is achieved by a record carrier containing an audio file (1) with audio data (2) being segmented into segments (5) to which an address information (6)is assigned indicating a location of a segment (5), pointer data (3) comprising segment indexes (7) representing said segments (5) of said audio data (2) to each of which said address information (6) and an auditory cue (4) is assigned, and said auditory cues (4) being adapted to be sounded during browsing said segment indexes (7).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/03/2006
(21) Application No.1099/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : DISC DRIVE APPARATUS, AND METHOD FOR RECOGNIZING CD AND DVD

(51) International classification :G11B 19/12
(31) Priority Document No :03103267.5
(32) Priority Date :02/09/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2004/051480
Filing Date :18/08/2004
(87) International Publication No :WO 2005/022529
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)VAN DE VEN, Johannes, P., H.

(57) Abstract :
A method for recognizing type (CD; DVD) of an optical disc, wherein: a light beam (32) is caused to reflect from the optical disc (2); wherein an optical lens (34) is caused to move axially with respect to said optical disc (2); a detector output signal (SR) is analyzed to detect when (P1; ts) a focus point of said light beam (32) substantially coincides with a disc surface and to detect when (P2; tL) said focus point substantially coincides with an information layer wherein a thickness time At is calculated in accordance with the formula: &916;t =tL-ts and wherein the measured thickness time &916;t is compared with a reference value (&916;t REF) which is calculated from an experience-based average value (&916;tAV(CD)) of the thickness time &916;t of CD discs, or from an experience-based average value (&916;tAV(DVD)) of the thickness time &916;t of DVD discs, or from both.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/01/2006
(21) Application No.11/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD OF MARKING A PRODUCT, MARKED PRODUCT RESULTING THEREOF, AND METHOD OF IDENTIFYING SAME

(51) International classification	:G01F 1/704
(31) Priority Document No	:03015010.6
(32) Priority Date	:02/07/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP04/05391
Filing Date	:19/05/2004
(87) International Publication No	:WO 2005/005933 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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1)MARGUERETTAZ, Xavier
2)JAQUIER, Sylvain

(57) Abstract :
A method and means for identifying the authenticity and the genuine nature of a solid or liquid bulk material, by incorporating a marking composition containing at least one trace ion into the said bulk material, whereby the total concentration of the incorporated trace ions in the market bulk material is chosen to be lower than the corresponding concentration of the same ions in standard sea water. The authenticity and the genuine nature or the adulteration level of the marked bulk material can be tested in-the-field using electrochemical sensors, and confirmed in the laboratory using a method such as atomic absorption spectroscopy, ion chromatography or mass spectrometry.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/01/2007
(21) Application No.11/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : VENTILATED SYSTEM FOR THE COLLECTION OF ORGANIC WASTE

(51) International classification :B65F 1/06
(31) Priority Document No :MI2004A001125
(32) Priority Date :03/06/2004
(33) Name of priority country :Italy
(86) International Application No :PCT/EP05/05795
Filing Date :30/05/2005
(87) International Publication No :WO 2005/118434 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Italy
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1)BASTIOLI, CATIA
2)DEGLI INNOCENTI, FRANCESCO
3)TOSIN, MAURIZIO

(57) Abstract :
Ventilated system for the collection and temporary storage of organic waste, which comprises a rigid container provided with a plurality of holes(lO) and a removable bag inserted in and supported by said container. The bag is supported by said container in a spaced relationship with respect to the ground or the surface on which said container is placed, so that air can flow from the bottom (5) into said bag. The bag is obtained from a breathable biodegradable plastic film having a permeability to water vapour higher than 400g 30 m/mVentilated system for the collection and temporary storage of organic waste, which comprises a rigid container provided with a plurality of holes and a removable bag inserted in and supported by said container. The bag is supported by said container in a spaced relationship with respect to the ground or the surface on which said container is placed, so that air can flow from the bottom into said bag. The bag is obtained from a breathable biodegradable plastic film having a permeability to water vapour higher than 400g 30 m/m<VENTLLATED<>system for the collection and temporary storage of organic waste, which comprises a< >rigid container provided with a plurality of holes and a removable bag inserted in and supported by said container. The bag is supported by said container in a spaced relationship with respect to the ground or the surface on which said container is placed, so that air can flow from the bottom into said bag. The bag is obtained from a breathable biodegradable plastic film having a permeability to water vapour higher than 400g 30 m/m< sp>2Ventilated system for the collection and temporary storage of organic waste, which comprises a rigid container provided with a plurality of holes and a removable bag inserte in and supported by said container. The bag is supported by said container in a spaced relationship with respect to the ground or the surface on which said container is placed, so that air can flow from the bottom into said bag. The bag is obtained from a breathable biodegradable plastic film having a permeability to water vapour higher than 400g 30 m/m< sp>2224 h, said film being substantially impermeable to liquid water. Preferably the plastic film has a content of starch comprised in the range between 10% and 95% and comprises a water-insoluble thermoplastic polymer with a melting point comprised between 50 DEG C and 160 DEG C.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/03/2006
(21) Application No.1100/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD AND APPARATUS FOR IMPROVED INVERSE TRANSFORM CALCULATION

(51) International classification :G06F 17/14
(31) Priority Document No :0323038.0
(32) Priority Date :02/10/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/IB2004/051918
Filing Date :29/09/2004
(87) International Publication No :WO 2005/033966
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)MILLER-SMITH, Richard

(57) Abstract :
A method is provided for determining, from DCT coded data used in MPEG video coding, the number of bits required to represent an output value which would be obtained after an inverse transform is performed on said transform coded data. The method comprises obtaining a sum of coefficient values within said transform coded data (204) and comparing this sum to a predetermined threshold value (206). As a consequence of said comparison a processor decides which inverse transform implementation, out of a number of pre-determined implementations, should be performed when decoding said transform-coded data (208,210). For example, eight bit-processing routines may be used, which are more economic than nine bit routines if the sum is less than a threshold value.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/03/2006
(21) Application No.1101/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD OF PLAYING A MULTIMEDIA CONTENT TRANSMITTED BY A THIRD-PARTY ON A USER DEVICE

(51) International classification :H04L 29/06
(31) Priority Document No :03300141.3
(32) Priority Date :02/10/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2004/003124
Filing Date :22/09/2004
(87) International Publication No :WO 2005/034471
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)TRICAUD, Laurent

(57) Abstract :
The invention relates to transmitting a multimedia content to a user device and playing said multimedia content on said user device during booting of said user device. Transmission is achieved by downloading or by streaming. The invention allows transmission of a start-up content (for instance a video logo or advertisement) from an operator, a content provider or a manufacturer to the user device. According to the invention such a start-up content is customized by the third-party and can be updated when needed. The start-up content is transmitted at a time when it does not disturb the user (during booting the user would be unable to use his device anyway).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/03/2006
(21) Application No.1102/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : A POSITIONING DEVICE FOR POSITIONING A USER BY USING BOTH EYES AS POSITION MARKERS

(51) International classification :G06K 9/00
(31) Priority Document No :0311485
(32) Priority Date :01/10/2003
(33) Name of priority country :France
(86) International Application No :PCT/FR2004/002421
Filing Date :24/09/2004
(87) International Publication No :WO 2005/034018
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)COTTARD, Martin
2)FOURRE, Joel-Yann
3)MORIN, Aurelie
4)MONTEILLIET, Gilles

(57) Abstract :
A user positioning device comprising a stand (1) carrying two positioning markers (5) that are disposed so that each can be seen by a respective one of the eyes of a user, when the user is positioned correctly, and means (7) for forming a light path between each of the eyes of the user and the corresponding positioning marker, the light paths being optically separate from each other relative to the eyes of the user.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/03/2007
(21) Application No.1102/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : MATERIALS HANDLING VEHICLE HAVING SUBSTANTIALLY ALL HYDRAULIC COMPONENTS MOUNTED ON A MAIN FRAME ASSEMBLY

(51) International classification :B66F 9/075
(31) Priority Document No :10/947,908
(32) Priority Date :23/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US/2005/033899
Filing Date :22/09/2005
(87) International Publication No :WO 2006/034376 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)LEROY M. KLUVER
2)JAY L KUCK

(57) Abstract :
A lift truck (10) is provided comprising: a power unit assembly (20) comprising a power unit base (21), a wheel (23) coupled to the base, and a system for driving the wheel; and a main frame assembly (30) detachably connected to the power unit assembly. The main frame assembly comprises a main frame base (31), a mast assembly (32) coupled to the main frame base, a carriage assembly (34) coupled to the mast assembly, and hydraulic drive apparatus (80) coupled to the mast assembly. Preferably, substantially the entirety of the hydraulic drive apparatus is provided on the main frame assembly such that the main frame assembly is detachable from the power unit assembly without requiring disconnecting hydraulic connections to the power unit assembly.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/03/2006
(21) Application No.1103/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : 2-CYANOBENZENESULFONAMIDES FOR COMBATING ANIMAL PESTS

(51) International classification :C07C 311/16
(31) Priority Document No :60/507,507
(32) Priority Date :02/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2004/011004
Filing Date :01/10/2004
(87) International Publication No :WO 2005/035486
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)HOFMANN, Michael
4)KORDES, Markus
5)PUHL, Michael
6)SCHMIDT, Thomas
7)TEDESCHI, Livio
8)RACK, Michael
9)BUCCI, Toni
10)CULBERTSON, Deborah, L.
11)COTTER, Henry, Van Tuyl
12)OLOUMI-SADEGHI, Hassan

(57) Abstract :
2-Cyanobenzenesulfonamides for combating animal pests The invention relates to 2-cyanobenzenesulfonamide compounds of the formula I where the variables R1 to R5 are as defined in claim 1 and/or to their agriculturally useful salts. Moreover, the present invention relates to the use of compounds I and/or their salts for combating animal pests; agricultural compositions comprising such an amount of at least one compound of the general formula I and/or at least one agriculturally useful salt of I and at least one inert liquid and/or solid agronomically acceptable carrier that it has a pesticidal action and, if desired, at least one surfactant; and a method of combating animal pests which comprises contacting the animal pests, their habit, breeding ground, food supply, plant, seed, soil, area, material or environment in which the animal pests are growing or may grow, or the materials, plants, seeds, soils, surfaces or spaces to be protected from animal attack or infestation with a pesticidally effective amount of at least one 2-cyanobenzenesulfonamide compound of the general formula I and/or at least one agriculturally acceptable salt thereof.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/03/2006
(21) Application No.1104/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : AMORPHOUS POLYESTER URETHANE NETWORKS HAVING SHAPE MEMORY PROPERTIES

(51) International classification :C08G 18/42
(31) Priority Document No :103 40 392.2
(32) Priority Date :02/09/2003
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2004/009180
Filing Date :16/08/2004
(87) International Publication No :WO 2005/028534
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)LENDLEIN, Andreas
2)ALTEHELD, Armin

(57) Abstract :
In order to avoid structural heterogeneities in the networks, in accordance with the invention under consideration, a novel system of amorphous polymer networks comprising one or several segments with shape memory properties is provided. The networks are preferably composed of biodegradable and biocompatible components and open up the possibility for use in the medical domain. The systemic character of the materials allows the thermal and mechanical properties as well as the decomposition behaviour to be adjusted in a specific manner. The invention under consideration particularly makes it possible to produce polyphase amorphous networks.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/03/2007
(21) Application No.1104/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : MATERIALS HANDLING VEHICLE COMPRISING AN ELECTRONICALLY CONTROLLED VALVE

(51) International classification :B66F 9/24
(31) Priority Document No :10/948,723
(32) Priority Date :23/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/033898
Filing Date :22/09/2005
(87) International Publication No :WO 2006/034375 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)KARL DAMMEYER

(57) Abstract :
A materials handling vehicle (10) is provided comprising: a base (20); a carriage assembly (30, 60) movable relative to the base; at least one cylinder (50, 70) coupled to the base to effect movement of the carriage assembly relative to the base; and a hydraulic system (80) to supply a pressurized fluid to the cylinder. The hydraulic system includes an electronically controlled valve (300, 600) coupled to the cylinder. The vehicle further comprises control structure to control the operation of the valve (300, 600) such that the valve is closed in the event of an unintended descent of a carriage assembly in excess of a commanded speed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/03/2006
(21) Application No.1105/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : LASER PROCESSING FOR HEAT-SENSITIVE MESOSCALE DEPOSITION

(51) International classification :B05D 1/02
(31) Priority Document No :60/506,495
(32) Priority Date :26/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/031803
Filing Date :27/09/2004
(87) International Publication No :WO 2005/039814
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)RENN, Michael, J.
2)KING, Bruce, H.
3)ESSIEN, Marcelino
4)GIRIDHARAN, Manampathy, G.,
5)SHEU, Jyh-Cherng

(57) Abstract :
Methods and apparatus for Maskless Mesoscale Material Deposition (M3D™) processes are taught, preferably using an ultrasonic transducer or pneumatic nebulizer (22) to produce an aerosol which enters flowhead (12) via inlet (20), optionally passing through virtual impactor (24) to reduce gas volume and/or heater assembly (16) to remove solvent or modify viscosity. Material shutter assembly (26) with mechanical shutter (28) are preferably provided at the flowhead exit, and a sheath gas enters through inlet (18) to surround aerosol before exiting from the flowhead. The aerosol deposits material on a heat-sensitive target where it is preferably treated with a beam from laser module (10), to heat the deposited material to obtain the desired state, for example by chemical decomposition, sintering, polymerization, and the like, without heating the target above its damage threshold. Features with linewidths as small as 1 micron may be deposited.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/03/2007
(21) Application No.1105/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : ROTATING AND SWIVELING SEAT

(51) International classification :B60N 2/14
(31) Priority Document No :10/948,500
(32) Priority Date :23/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/033905
Filing Date :22/09/2005
(87) International Publication No :WO/2006/034380
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)GILLILAND, Kevin, A.
4)KAISER, Eric, J
5)KLUVER, Leroy, M.;
6)KUCK, Jay, L
7)PULSKAMP, Steven, R.
8)REKOW, Craig, J.
9)RUPPERT, Adam, M.
10)TOPP, Gary, L.
11)WETTERER, George, R.

(57) Abstract :
An operator's seat (32) for a vehicle (10) includes a base structure (46) that allows the operator's seat to be rotated with respect to a platform floor (31) of an operator's compartment (30) within the vehicle. The operator's seat may further include a swivel structure (87) that allows an operator support (48) to swivel independently of the rotation of the base structure. At least one presence sensing device (98) may be provided to detect the presence of an operator. The presence sensing device(s), and rotational position of the operator support may provide input signals to a control module (106, 152, 156, 158, 160, 162) that controls the vehicle travel, load handling features, and/or other features of the vehicle that may be selectively enabled, limited or otherwise controlled.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/03/2007
(21) Application No.1106/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : SEAT REPOSITIONING DEVICE WITH RELEASE ON CONTROL HANDLE

(51) International classification :B66F 9/075
(31) Priority Document No :PCT/US/2005/034153
(32) Priority Date :22/09/2005
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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4)LEROY M. KLUVER
5)JAYU G. POLLACK
6)STEVEN R. PULSKAMP
7)NICHOLAS D.THOBE
8)DEAN E. WINNER

(57) Abstract :
Seat repositioning systems for vehicles comprise a seat release element (104) that is operable to cause an operator's seat (32) to be temporarily released from a locked position such that the operator's seat may be adjusted to a new position. By optionally positioning the seat release element proximate to an operator's working position, a vehicle operator may reposition the seat while simultaneously performing another task. Moreover, a control module (152) may be provided that is capable of deciding whether or not to allow the operator's seat to be released based upon vehicle parameters such as vehicle speed or load handling conditions. Still further, the control module may temporarily disable select features of the vehicle depending upon the position of the seat.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/03/2006
(21) Application No.1107/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : COMPOUNDS AND COMPOSITIONS AS PROTEIN KINASE INHIBITORS

(51) International classification :A61K
(31) Priority Document No :60/508,450
(32) Priority Date :02/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/032597
Filing Date :01/10/2004
(87) International Publication No :WO 2005/030151
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)GRAY, Nathanael, Schiander
2)JIANG, Jiqing
3) LIU, Yi
4)STEENSMA, Ruo

(57) Abstract :
The invention provides a novel class of compounds, pharmaceutical compositions comprising such compounds and methods of using such compounds to treat or prevent diseases or disorders associated with abnormal or deregulated kinase activity, particularly diseases or disorders that involve abnormal activation of the Abl5 BCR-Abl, PDGF-R, lck, SAPK2alpha, p38, TGFbeta, KDR, c-Kit, b-RAF, c-RAF, FLT1 and FLT4 kinases.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/03/2007
(21) Application No.1107/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : INDICATOR OF PRESENCE OF AC VOLTAGE

(51) International classification :G01R 19/155
(31) Priority Document No :P 369639
(32) Priority Date :18/08/2004
(33) Name of priority country :Poland
(86) International Application No :PCT/PL2005/000046
Filing Date :04/08/2005
(87) International Publication No :WO/2006/019325
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)CZYZEWSKI, Jan
2)HUBER, Robert
3)LUTO, Mariusz

(57) Abstract :
The subject of the invention is an indicator of presence of AC voltage in medium or high voltage conductors and/or conducting elements of transmission and distribution systems, whose basic AC voltage detecting and indicating element is a liquid crystal display (1). The indicator according to the invention is characterized in that its housing (8) has the shape of a frame closed by a transparent plate (9) on the front and by a conducting element (10) on the back. At least one row of circumferential ribs Q1_) is positioned around the frame window. The liquid crystal display (1) is placed hermetically between the transparent plate (9) of the frame window and the conducting element (10) and it has electrodes in the form of conducting segments. One of the conducting segments (3) is the current-collecting electrode of the indicator, and another of the conducting segments (3) has a conducting terminal Q2) connected to it, which terminal is connected with the conducting element of the indicator (10) by a connector (23), and which terminal is connected through a resistive element (13), with a terminal (7) connected to the current-collecting electrode. Fig. 2 /17 claims/

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/03/2006
(21) Application No.1108/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : PACKAGING CELLS FOR RECOMBINANT ADENOVIRUS

(51) International classification :C12N 5/10
(31) Priority Document No :PCT/EP03/50679
(32) Priority Date :02/10/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2004/052428
Filing Date :04/10/2004
(87) International Publication No :WO 2005/033320
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)HAVENGA, Menzo, Jans, Emco
3)ZUIJDGEEST, David A.T.M.

(57) Abstract :
In the absence of substantial sequence overlap between a recombinant adenoviral vector and the genome of a packaging cell, helper dependent El-containing particles (HDEP) can be formed at low frequency. The invention provides means and methods reducing or preventing the generation of HDEP. To this purpose, novel packaging cells and methods of making these are provided.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/03/2007
(21) Application No.1108/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : PROTEIN MICROARRAYS

(51) International classification :G01N 33/543
(31) Priority Document No :10/921,073
(32) Priority Date :17/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/28225
Filing Date :09/08/2005
(87) International Publication No :WO 2006/023324 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)TSINBERG, PAVEL

(57) Abstract :
Methods for making a microarray having minimal background binding of proteins by appropriately coating a substrate surface which is initially derivatized with organic functional groups. A protein-resistant polymeric coating is applied which has hydrophilic backbone polymers that are crosslinked to a substantial degree via polyflznctional isocyanate moieties. Three dimensional hydrogel microspots containing capture agents are affixed at distinct spatial locations across an array regional of the surface to form a microarray. The microspots are affixed either to the substrate or to the coating. The polymeric coating preferably comprises isocyanate capped PEG crosslinked with a polyflinctional isocyanate to form urethane polymers.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/03/2006
(21) Application No.1109/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : PIEZO ACTUATOR

(51) International classification :H01L 41/047
(31) Priority Document No :103 45 730.5
(32) Priority Date :01/10/2003
(33) Name of priority country :Germany
(86) International Application No :PCT/DE2004/001742
Filing Date :04/08/2004
(87) International Publication No :WO 2005/041315
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ROBERT BOSCH GMBH
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(72)**Name of Inventor :**
1)ENDRISS, Axel

(57) Abstract :
A piezo actuator is proposed, for example, to activate a mechanical component, in which the piezo actuator is provided with a multi-layered structure of piezoelectric plies, perpendicular to the effective direction (6, 7) with internal electrodes (2, 3,) located between the piezoelectric plies that can be loaded with electric voltage through external electrodes in order to activate the piezo actuator. At other piezoelectric plies with internal electrodes (8, 9), an electric sensor signal that is proportional to activating the piezo actuator (1) can be accepted by other external electrodes (10, 11; 21, 22, 23, 24). The piezoelectric plies for the actuator part and the piezoelectric plies for the St least one sensor part are integrated into one component as a piezo actuator (1) in such a manner that individual piezoelectric plies for the sensor parts are located at predetermined distances or even next to one another between the piezoelectric plies for the actuator part. (Figure 1)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/03/2007
(21) Application No.1109/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : ADHESIVE COMPOSITION FOR OPTICAL DISK, CURED PRODUCT AND ARTICLE

(51) International classification :C09J 175/16
(31) Priority Document No :2004-23998
(32) Priority Date :19/08/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP05/14652
Filing Date :10/08/2005
(87) International Publication No :WO 2006/019023 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)MIZUTANI, GO,
2)TOKUDA, KIYOHISA ,
3)ISHIL, KAZUHIKO,
4)NAITOU ,MASAHIRO,
5)MIYAKE, TAKEO

(57) Abstract :
Disclosed is an adhesive which enables to obtain a bonded optical disk, wherein optical disks having a total reflection film or a translucent reflection film made of silver or a silver alloy are bonded together, which exhibits high adhesion strength between the reflection film and a cured product of the adhesive as well as between a polycarbonate substrate and the cured product of the adhesive, while having high durability equivalent to those of the conventional optical disks using translucent reflective film made of gold. Specifically disclosed is an ultraviolet-curable adhesive resin composition containing a bisphenol-type epoxy (meth)acrylate (A), a di(meth)acrylate (B) and a photopolymerization initiator (C) which is characterized in that the di(meth)acrylate (B) is composed of one or more selected from a di(meth)acrylate (B-1) having an adipate structure, a di(meth)acrylate (B-2) having a caprolactone-modified structure, an alkylene oxide-modified neopentyl glycol di(meth)acrylate compound (B-3) and an alkylene oxide-modified 1,6-hexanediol di(meth)acrylate compound (B-4).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/01/2006
(21) Application No.111/CHE/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : PROCESS FOR PRODUCING CYCLOALKANONE OXIME

(51) International classification :C07C279/14
(31) Priority Document No :2005-019295
(32) Priority Date :27/01/2005
(33) Name of priority country :Japan
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :27-1,SHINKAWA 2-CHOME,CHUO-KU,TOKOYA104-8260,JAPAN Japan
(72)**Name of Inventor :**
1)FUKAO MASAMI
2)OIKAWA MIYUKI

(57) Abstract :
The present invention provides a process for producing a cycloalkanone oxime by a continuous ammoximation reaction in the presence of a titanosilicate catalyst, characterized in that the continuous ammoximation reaction is conducted with feeding a cycloalkanone, hydrogen peroxide, ammonia and a cycloalkanone oxime to the reaction system.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/03/2006
(21) Application No.1110/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : A CLOSURE

(51) International classification :B65D 41/04
(31) Priority Document No :03022055.2
(32) Priority Date :01/10/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2004/010636
Filing Date :22/09/2004
(87) International Publication No :WO 2005/039996
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)DREYER, Lino
2)GAILLOT, Maxime, Pierre, Jacques
3) ODET, Philippe, Gerard
4)WIDMER, Sebastein, Cedric

(57) Abstract :
A plastics closure (10) for a container is provided. The closure comprises a top plate (15), with a side skirt (20) depending from the periphery thereof. A sealing strip (45) depends from the top plate (15) and is adapted to sealingly engage a container neck finish (75). The closure (10) also comprises an abutment member (55) including a guide surface (65) for guiding the sealing strip (45) towards the neck finish (75) as the closure is applied, to increase the strength of the seal. The guide surface comprises a guide member (65) which projects from the abutment member (55), thereby minimising friction between the strip (45) and the abutment member (55). The sealing strip (45) is inclined radially towards the neck finish to improve the sealing effect.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/03/2007
(21) Application No.1110/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : AROMATIC AMINE DERIVATIVE AND ORGANIC ELECTROLUMINESCENT DEVICE USING THE SAME

(51) International classification :C07C 211/61
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/JP04/14017
Filing Date :17/09/2004
(87) International Publication No :WO 2006/030527 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)FUNAHASHI, MASAKAZU

(57) Abstract :
An aromatic amine derivative having a specific structure in which diphenylamino groups having substituents are bonded with the unsubstituted pyrene structure, and an organic electroluminescence device comprising an organic thin film layer which comprises one layer or a plurality of layers comprising at least a light emitting layer and is disposed between an anode and a cathode, wherein at least one layer in the organic thin film layer comprises the aromatic amine derivative described above singly or as a component of a mixture. The organic electroluminescence device has a long life and emits blue light with a great efficiency. The aromatic amine derivative enables to obtain the device.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/03/2006
(21) Application No.1111/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : LIFTING DEVICE, ESPECIALLY A LIFT OR A LIFTING PLATFORM

(51) International classification :B66B 11/04
(31) Priority Document No :103 46 177.9
(32) Priority Date :01/10/2003
(33) Name of priority country :Germany
(86) International Application No :PCT/DE2004/002157
Filing Date :28/09/2004
(87) International Publication No :WO 2005/032993
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)THIELOW, Frank, W.

(57) Abstract :
A lifting device, especially an elevator or a lifting platform, is proposed having a displacement unit (1, 6, 7, 8) for at least partly displacing a load-receiving device vertically, the displacement unit (1, 6, 7, 8) comprising at least one first drive motor (1) having a first motor shaft (3) and in particular a second drive motor (1) having a second motor shaft (3), and also at least one first brake unit (2) arranged on a first brake shaft (3) and a second brake unit (2) arranged on a second brake shaft (3) , and also at least one first drive element (7) rotatable about a first drive shaft (6) and intended for driving at least one first traction element (8) loaded in tension, and a second drive element (7) rotatable about a second drive shaft (6) and intended for driving at least one second traction element (8) loaded in tension, the traction elements (8) being arranged in each case at least between the drive shaft (6) and the load-receiving device, with which lifting device the costs are reduced or the operating safety is increased compared with lifting devices of the prior art. This is achieved according to the invention in that means are provided for producing a continuously mechanical form fit, the form fit comprising at least the first and the second brake unit (2) and the first and the second drive element (7).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/03/2007
(21) Application No.1111/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD FOR PRODUCING DIBROMOFLUOROBENZENE DERIVATIVE

(51) International classification :C07C 41/22
(31) Priority Document No :2004-237181
(32) Priority Date :17/08/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP05/13692
Filing Date :27/07/2005
(87) International Publication No :WO 2006/018954 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)YOSHIKAWA, SEIJI,

(57) Abstract :
Methods of the present invention for producing dibromofluorobenzene derivatives (compounds II) comprise Step 1, in which compounds (I) having the following general formula (I): (wherein, Rl and R2 each independently represent a C1-6 alkyl group) are reacted in a solvent with a brominating reagent.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/03/2006
(21) Application No.1112/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : MULTIPIECE ALLOGRAFT IMPLANT

(51) International classification :A61F 2/44
(31) Priority Document No :60/499,926
(32) Priority Date :02/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/028544
Filing Date :02/09/2004
(87) International Publication No :WO 2005/020861
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SYNTHES GmbH
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(72)**Name of Inventor :**
1)MESSERLI, Dominique
2)MYER, Jacqueline
3)BOYER, Michael, L., II
4)ANGELUCCI, Christopher, H.

(57) Abstract :
An allogenic implant (10) for use in intervertebral fusion is formed from two parts. The first part (20), composed of cortical bone, provides mechanical strength to the implant, allowing the proper distance between the vertebrae being treated to be maintained. The second part (30), composed of cancellous bone, is ductile and promotes the growth of new bone between the vertebrae being treated and the implant, thus fusing the vertebrae to the implant and to each other. The implant is sized and shaped to conform to the space between the vertebrae. Teeth (12) formed on the superior (14) and inferior (16) surfaces of the implant prevent short-term slippage of the implant.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/03/2007
(21) Application No.1112/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : PRODUCTION OF SINGLY AND/OR MULTIPLY COATED SUBSTRATES

(51) International classification :D21H 23/48
(31) Priority Document No :102004045171.0
(32) Priority Date :17/09/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/09923
Filing Date :15/09/2005
(87) International Publication No :WO 2006/029860 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)WILLENBACHER , NORBERT ,
3)BIRKERT, OLIVER,
4)SCHACHTL, MARTIN
5)HAMERS, CHRISTOPH ,
6)TIETZ, MARTIN
7)FROEHLICH, UWE

(57) Abstract :
A process for the production of singly and/or multiply coated paper and/or board, except for photographic papers and self-adhesive labeling papers, which are particularly suitable for printing, packaging and inscription, is described. The substrate, for example base paper or board, is coated once or several times with a free-falling liquid curtain, the coating liquid having in particular an extensional viscosity of from 1 to 1000 Pa.s at a Hencky strain of from 1 to 15.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/03/2006
(21) Application No.1113/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : PROCESS FOR PURIFYING MESOTRIONE

(51) International classification :C07C 315/06
(31) Priority Document No :0323090.1
(32) Priority Date :02/10/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/EP2004/010960
Filing Date :01/10/2004
(87) International Publication No :WO 2005/035487
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)WICHERT, Julie, Marie
2)BENKE, Alan, Henry
3)GUIDETTI-GREPT, Regine, Laure

(57) Abstract :
A process for reducing the levels of undesirable impurities in a mesotrione sample is disclosed, said process comprising the steps of: (i) forming a mesotrione enolate solution in an aqueous solvent, (ii) carrying out one or more purification processes, and (iii) crystallising the purified mesotrione out of solution.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/03/2007
(21) Application No.1113/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : NON-CARBOHYDRATE FOAMING COMPOSITIONS AND METHODS OF MAKING THE SAME

(51) International classification	:A23L 1/00
(31) Priority Document No	:10/919,472
(32) Priority Date	:17/08/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US05/29262
Filing Date	:17/08/2005
(87) International Publication No	:WO 2006/023565 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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1)ZELLER, BARY, LYN

(57) Abstract :
A foaming composition includes a powdered carbohydrate-free soluble composition which includes protein particles having a plurality of internal voids containing entrapped pressurized gas. In one form, the foaming composition is produced by subjecting the particles to an external gas pressure exceeding atmospheric pressure prior to or while heating the particles to a temperature of at least the glass transition temperature and then cooling the particles to a temperature below the glass transition temperature prior to or while releasing the external pressure in a manner effective to trap the pressurized gas within the internal voids.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/03/2006
(21) Application No.1114/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : HIGH-STRENGTH, LOW-COST, RECYCLABLE BACKING FOR FABRICS AND METHOD FOR MAKING SAME

(51) International classification :D04H
(31) Priority Document No :60/481,318
(32) Priority Date :01/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/028296
Filing Date :31/08/2004
(87) International Publication No :WO 2005/024108
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)MULLINAX, Larry;
2)VANSCOY, Shannon;
3)HOYT, Daniel, R.;

(57) Abstract :
A backing material (2) is made of low-density and/or high-density polyethylene(s) and/or a flexibilizer to provide high-strength, low-cost, and recyclable backing material (2) for fabrics (4). The backing material (2) can incorporate polypropylene(s), additional flexibilizers, fillers, flame-retardants, anti-microbials, odor minimizers/eliminators, scent, and protectants for further desired properties.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/03/2007
(21) Application No.1114/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : LATERAL SEAL OF A CASTING GAP FORMED BETWEEN TWO CASTING ROLLERS OF A STRIP CASTING MACHINE

(51) International classification :B22D 11/06
(31) Priority Document No :01535/04
(32) Priority Date :17/09/2004
(33) Name of priority country :Switzerland
(86) International Application No :PCT/EP05/09942
Filing Date :15/09/2005
(87) International Publication No :WO 2006/029871 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)BARBE, JACQUES
2)MARTI, HEINRICH
3)STEINER, BENNO

(57) Abstract :
Disclosed is a lateral seal of a casting gap formed between two casting rollers of a strip casting machine. Said lateral seal can be placed against the casting rollers on the front face. The inventive lateral seal (10) comprises a first moist part (12) and a second part (13) that is assigned to the front faces of the casting rollers (1, 2). Said second part (13) forms a type of snout shape encompassing two legs which extend along the front faces of the casting rollers, join each other at the bottom, above a kissing point, so as to form a common area, and between which the first part (12) protrudes from above. An insulating layer (18) which separates the two parts (12, 13) from each other is inserted between said first and second part.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/03/2006
(21) Application No.1115/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : STEER AXLE SUSPENSION

(51) International classification :B60G 11/04
(31) Priority Document No :60/507,789
(32) Priority Date :01/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/032194
Filing Date :01/10/2004
(87) International Publication No :WO 2005/032862
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)DANA CORPORATION
Address of Applicant :4500 Dorr Street, Toledo, OH 43615 U.S.A.
(72)**Name of Inventor :**
1)RICHARDSON, Gregory

(57) Abstract :
A suspension (14) for coupling a steer axle assembly (12) to a vehicle frame (10) is provided that provides lateral stability to the steer axle assembly, increased roll stability for the vehicle and a reduction in axle wind-up during braking - all without interfering with vertical displacement of the axle assembly. The suspension includes leaf springs (44) disposed on opposite sides of the vehicle, each of which is coupled to the vehicle frame at first and second ends (64, 66) and to an axle beam (28) intermediate the first and second ends. The suspension also includes first and second arms (50 or 150), each of which is pivotally coupled to the axle beam at a first end (70 or 170) and to the vehicle frame at a second end (68 or 168) proximate one of the ends of a corresponding leaf spring. The suspension may further include a torsion bar (52) extending between and coupled to the first and second arms.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/03/2007
(21) Application No.1115/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : ORGANIC ELECTROLUMINESCENCE DEVICE AND METHOD OF PRODUCTION OF SAME

(51) International classification :H0L 51/52
(31) Priority Document No :2004-271339
(32) Priority Date :17/09/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/US05/27590
Filing Date :04/08/2005
(87) International Publication No :WO 2006/036297 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)YAMASAKI, Takashi
2)MINAMI, Hideki

(57) Abstract :
An organic electroluminescence device having a substrate on which a first electrode is provided on the surface and including at least one projection. A functional layer is provided so as to cover the projection, and a second electrode is formed on that functional layer. A cross-sectional contour of an end of a surface of the projection contacting the functional layer is a shape satisfying a predetermined relationship.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/03/2007
(21) Application No.1116/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : DEVICE AND METHOD FOR LAYING A TOW

(51) International classification :B65H 54/76
(31) Priority Document No :102004044786.1
(32) Priority Date :16/09/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/09710
Filing Date :09/09/2005
(87) International Publication No :WO 2006/029768 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)SCHOENNAGEL, BERNHARD
2)SCHWARZ, OLAF
3)STREBE, MATTHIAS

(57) Abstract :
The invention relates to a device and a method for laying a tow, wherein a feed means advances the tow into a can, with the feed means being made movable to oscillate in a plurality of directions of movement for laying the tow into the can. To obtain a highest possible flexibility when laying the tow into the can, the invention provides for moving the feed means by a multiaxial robot, which mounts the feed means at the free end of a robot arm.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/06/2005
(21) Application No.1117/CHENP/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : A PROCESS FOR THE PREPARATION OF PHENYLMALONIC ACID DINITRILES

(51) International classification :C07C 253/30
(31) Priority Document No :2057/02
(32) Priority Date :05/12/2002
(33) Name of priority country :Switzerland
(86) International Application No :PCT/EP2003/013716
Filing Date :04/12/2003
(87) International Publication No :WO/2004/050607
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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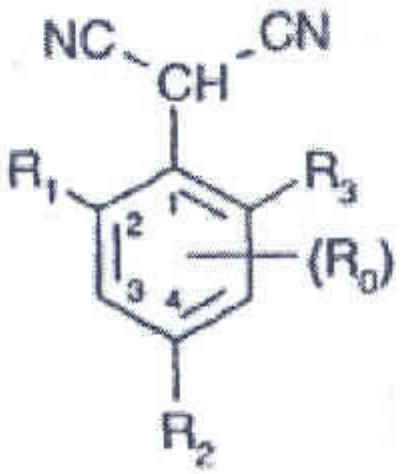
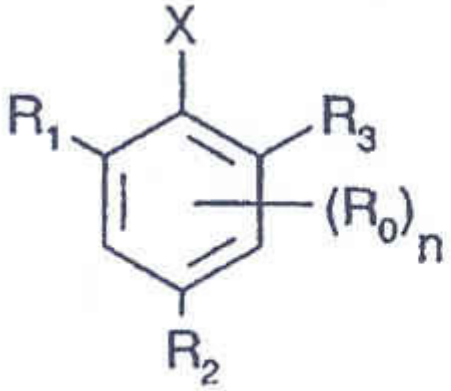
(72)**Name of Inventor :**
1)ZELLER, Martin

(57) Abstract :
The present invention relates to a process for the preparation of formula I wherein the substituents are as described in the description, by reaction of a compound of formula II wherein the substituents are as described in the description with malonic acid dinitrile in an inert diluent in the presence of a palladium catalyst and a base, which process comprises using as the base a hydroxide of an alkali metal or a mixture of hydroxides of alkali metals and using as the palladium catalyst palladium (II) dihalide, palladium (II) acetate, palladium(II) sulfate, bis(triphenylphosphine)palladium(ll) dichloride, bis(tricyclopentylphosphine)palladium(II) dichloride, bis(ricyclohexylphosphine)palladium(II) dichloride, bis(dibenzy lideneacetone)palladium(0) or tetrakis(triphenylphosphine)palladium(0)





(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/03/2007
(21) Application No.1118/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : INORGANICALLY COATED SYNTHETIC BODY, METHOD FOR PRODUCING THE SAME AND ITS USE

(51) International classification :C08J 5/00
(31) Priority Document No :102004045295.4
(32) Priority Date :16/09/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/07469
Filing Date :09/07/2005
(87) International Publication No :WO 2006/029667 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)NEEB, ROLF
3)SEYOUM ,GHIRMAY,

(57) Abstract :
The invention relates to a method for producing a synthetic body from a synthetic material, obtained by radical polymerization, which is coated on one or several sides with an Si-containing or inorganic substance. According to the inventive method, a substrate is coated with a lacquer composition which contains inorganic particles dissolved in a solvent which may optionally also contain a flow-control agent. One or more substrates that are coated in this manner can be used to construct a polymerization chamber, the coated sides facing the interior of the chamber. After radical polymerization of a monomer mixture in the presence of a polymerization initiator and a separating agent mixture the inward inorganic coating is transferred from the substrate to or onto the surfaces of the radically polymerized synthetic material or the corresponding synthetic body. The invention also relates to the corresponding synthetic bodies and their uses and to the use of the separating agent mixture in the polymerization casting method.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/03/2007
(21) Application No.1119/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : ROOT EVALUATION

(51) International classification :A01G 9/00
(31) Priority Document No :04104496.7
(32) Priority Date :16/09/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP05/54466
Filing Date :08/09/2005
(87) International Publication No :WO 2006/029987 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)LEJEUNE, PIERRE, BETGNE
2)BROEKAERT, WILLEM,
3)LEYNS, FREDERIK
4)DHONT, FREDERIK

(57) Abstract :
A method is provided comprising (i) growing a plant in a substantially transparent container charged with a particulate, non-transparent growing medium; and (ii) evaluating plant roots through said transparent container by digital imaging. An apparatus for evaluating plant roots in a high throughput manner is also provided.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/01/2006
(21) Application No.112/CHE/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : VOLTAGE REGULATOR HAVING CIRCUIT FOR SUPPESSING INCREASE IN FIELD CURRENT

(51) International classification :G05F 1/10
(31) Priority Document No :2005-16232
(32) Priority Date :25/01/2005
(33) Name of priority country :Japan
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)SUGIURA KENJI
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(57) Abstract :
A voltage regulator (1) controls an output voltage of an alternator (2) mounted on an automobile to a predetermined level by controlling a field current of the alternator in an on-and-off fashion. The voltage regulator (1) includes a circuit (14) for suppressing increase in the field current and a circuit (15) for outputting a field current conductive ratio signal to an FR-terminal to be connected to an exterior conductive ratio monitor (41). Operation of the suppressing circuit (14) is allowed or prohibited based on whether or not the exterior conductive monitor (41) is connected to the FR-terminal. Connection or disconnection of the exterior conductive ratio monitor (41) is detected without adversely affecting the function of generating the conductive ratio signal in the voltage regulator (1) .

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/03/2007
(21) Application No.1120/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHODS FOR PRODUCING ISOINDOLE DERIVATIVES

(51) International classification :C07D 209/44
(31) Priority Document No :2004-236645
(32) Priority Date :16/08/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP05/13696
Filing Date :27/07/2005
(87) International Publication No :WO 2006/018955 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)YOSHIZAWA, KAZUHIRO
2)NAKAMURA ,TAIJU
3)NEGI, SHIGETO,

(57) Abstract :
The present invention relates to a method for producing an isoindole derivative (compound (II)) with the following general formula (II): 1 2 (wherein R and R each independently represents a C1-6 alkyl group) or a salt thereof, comprising the step of cyclizing, in a solvent, compound (I) with the following general formula (wherein R and R have the same meanings as R and R in formula (II) above) or a salt thereof, or their hydrate or solvate in the presence of a base (Step 1).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/03/2007
(21) Application No.1121/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : USE OF POLYALKYL (METH) ACRYLATE BEAD POLYMERS AND MOULDING MATERIAL FOR PRODUCING EXTRUDED MOULDED PARTS WITH A MATT SURFACE

(51) International classification	:C08L 33/12
(31) Priority Document No	:102004045296.2
(32) Priority Date	:16/09/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP05/09310
Filing Date	:30/08/2005
(87) International Publication No	:WO 2006/029704 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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1)SCHULTES, KLAUS
2)BATTENHAUSEN, PETER
3)GOLCHERT, URSULA
4)NAU, STEFAN
5)HOSS, WERNER

(57) Abstract :
The invention relates to the use of polyalkyl(meth)acrylate bead polymers with an average particle size V50 that ranges between 30 and 70 μm for improving the stress cracking resistance of moulding materials containing polyalkyl(meth)acrylate. The invention also relates to moulding materials comprising: a) at least 50 wt. % of an impact resistance modifying agent, which contains at least one polyalkyl(meth)acrylate phase; b) at least 8 wt. % of a polyalkyl(meth)acrylate bead polymer with an average particle size V50 that ranges between 30 and 70 μm; and c) between 0 and 42 wt. % of a polyalkyl(meth)acrylate with a molecular weight ranging between 20,000 and 350,000 g/mol, whereby the wt. % of the components a) to c) amounts to 100 wt. %, and to moulded bodies that can be obtained from said materials.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/03/2007
(21) Application No.1122/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : NON-PROTEIN FOAMING COMPOSITIONS AND METHODS OF MAKING THE SAME

(51) International classification :A23L 1/00
(31) Priority Document No :10/919,524
(32) Priority Date :17/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/29261
Filing Date :17/08/2005
(87) International Publication No :WO 2006/023564 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)ZELLER, BARY, LYN
2)SEEVENTER, PAUL, BASTIAAN, VAN
3)POORTINGA, ALBERT, THIJS

(57) Abstract :
A protein-free solute foaming composition is provided which contains carbohydrate particles having a plurality of voids containing entrapped pressurized gas. The composition may include a surfactant and may be contained in a food product such as a beverage mix or an instant food. In addition, a method is provided for manufacturing the foaming composition in which the protein-free soluble foaming particles are heated and an external pressure exceeding atmospheric pressure is applied to the protein-free soluble foaming particles. The soluble foaming particles are cooled and the external gas pressure is released resulting in pressurized gas remaining in internal voids of the foaming composition.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/03/2007
(21) Application No.1123/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : PERFECTED PROCESS FOR THE PREPARATION OF STABLE NITROXIDE RADICALS

(51) International classification :C07D 209/44
(31) Priority Document No :MI2004A001769
(32) Priority Date :17/09/2004
(33) Name of priority country :Italy
(86) International Application No :PCT/EP05/09236
Filing Date :25/08/2005
(87) International Publication No :WO 2006/029697 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)CALDARARO, MARIA
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3)RICCI, MARCO

(57) Abstract :
Process for the preparation of stable nitroxide radicals (I) starting from N-benzylphthalidmide in three steps. In the first step, the N-benzylphthalimide is transformed into N-benzyl-1, 1,3,3-tetralkylisoindoline by treatment with a Grignard reagent prepared in methyl-tert-butyl ether. In the second step, the N-benzyl-1,1,3,3-tetraalkylisoindoline is transformed into 1,1,3,3 -tetraalky lisoindoline by hydrogenolysis. In the third step, the l,l,3,3-tetraalkylisoindoline is transformed into the nitroxide radical by oxidation with hydrogen peroxide in the presence of a catalyst selected from acids and salts of polymolybdic or polytungstic acids.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/03/2007
(21) Application No.1126/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : (SPIROCYCYLAMIDO) AMINOTHIOPHENE COMPOUNDS AS C-KIT PROTO-ONCOGENE INHIBITORS

(51) International classification :C07D 409/14
(31) Priority Document No :60/610,672
(32) Priority Date :17/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/33127
Filing Date :15/09/2005
(87) International Publication No :WO 2006/034015 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)LI, AN-HU
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3)ZHANG, TAO

(57) Abstract :
Compounds represented by Formula (I): or a pharmaceutically acceptable salt or N-oxide thereof, wherein A,, R1, X and Y are defined herein, are useful in the treatment of tumors and cancers such as mastocytosis/mast cell leukemia, gastrointestinal stromal tumors (GIST), germ cell tumors, small cell lung carcinoma (SCLC), sinonasal natural killer/T-cell lymphoma, testicular cancer (seminoma), thyroid carcinoma, malignant melanoma, ovarian carcinoma, adenoid cystic carcinoma, acute myelogenous leukemia (AML), breast carcinoma, pediatric T-cell acute lymphoblastic leukemia, neurobastoma. mast cell leukemia, angiosarcoma, anaplastic large cell lymphoma, endometrial carcinoma, and prostate carcinoma.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/03/2007
(21) Application No.1127/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : TURBOMACHINE BLADE WITH FLUDICALLY COOLED SHROUD

(51) International classification :F01 D 5/18
(31) Priority Document No :01525/04
(32) Priority Date :16/09/2004
(33) Name of priority country :Switzerland
(86) International Application No :PCT/EP2005/05448
Filing Date :08/09/2005
(87) International Publication No :WO 2006/029983 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)NEUHOFF, HEINZ,
2)TSCHUOR, REMIGI

(57) Abstract :
The invention relates to a turbomachine blade (10) , in particular a turbine blade of a gas turbine. The turbomachine blade (10) designed according to the invention comprises a blade root (11) with a cooling-fluid feed (12) , a blade tip (13) which is formed with a shroud element (14). At least one throughflow passage (19a) which extends in the blade longitudinal direction is arranged inside the airfoil (15). A shroud cooling passage (22) is formed in the shroud element at least along a section of the latter, this shroud cooling passage (22) being connected via an opening (23, 24) to the throughflow passage (19a) , and a cooling fluid flowing through this shroud cooling passage (22) during operation of the turbomachine blade. At least one flow-guiding element (3 0, 31-dl - 31-dll, 31-sl - 31-S12, 32) for guiding at least some of the cooling-fluid flow flowing through the shroud cooling passage is arranged in the shroud cooling passage and/or in an inflow or outflow to or from the shroud cooling passage. (Figure 4)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/03/2007
(21) Application No.1128/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : SEAL ASSEMBLY AND METHOD OF MANUFACTURING THE SAME

(51) International classification :F16J 15/34
(31) Priority Document No :10/920,689
(32) Priority Date :18/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/29409
Filing Date :18/08/2005
(87) International Publication No :WO 2006/023653 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)TOTH, DAVID, MICHAEL,

(57) Abstract :
A seal assembly and method for the manufacture thereof is provided. The seal assembly provides a dynamic fluid seal between a housing having a bore and a shaft having an outer running surface rotating within the bore. The seal assembly comprises a rigid carrier for supporting the seal assembly within the bore of the housing. A flexible member is mounted to the rigid carrier. The flexible member is formed from an elastomeric material that allows the flexible member to flex during use. A sealing element is retained by the flexible member about the outer running surface. The sealing element is formed from a non-polytetrafluoroethylene bearing grade plastic material having a hardness relatively greater than a hardness of the elastomeric material of the flexible member. The sealing element moves with the flexible member as the flexible member flexes. The sealing element extends along the outer running surface in a plurality of helically wound convolutions.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/03/2007
(21) Application No.1129/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : IMAGE SELECTION ON A SCREEN

(51) International classification :G06F 3/048
(31) Priority Document No :0420707.2
(32) Priority Date :17/09/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/IB05/53028
Filing Date :15/09/2005
(87) International Publication No :WO 2006/030394 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(57) Abstract :
A method of bounding a select area (202, 204, 206) of an image on a display (200) by a select area boundary (208, 210). The select area boundary comprises at least one select area boundary portion (212, 214, 216). The method comprises actuating one of a plurality of keypad buttons (308) for a first period of time, comparing the first period of time to a threshold period of time, and in dependence on the comparison resizing the select area (202, 204, 206) or calling up a different movement function.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/03/2007
(21) Application No.1130/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : MANAGING STORED SERVICE INFORMATION

(51) International classification :H04N 5/00
(31) Priority Document No :0420814.6
(32) Priority Date :18/09/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/IB05/53030
Filing Date :15/09/2005
(87) International Publication No :WO 2006/030396 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)WOOLGAR ,DAVID, J.,

(57) Abstract :
A method for managing SI (Service Information) data stored within a receiver operable to receive digital AV (audio visual) content. The method comprises receiving (104) an SI data item; obtaining (106) the time of receipt and then storing (110) the data item and time of receipt. Concurrently, for each stored SI data item, the time of receipt of a stored SI data item is read (114); its age calculated (116) and compared (120) with a reference value; the stored SI data item is deleted (122) in dependence on the comparison. In this way obsolete data can be removed from the database without also removing valid data. By using a range of reference values according to the various types of SI data items, removal of obsolete data items can be further optimized to minimize the size of the database and reduce the likelihood of overlapping data items therein.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/03/2007
(21) Application No.1131/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : COMBINED AUDIO CODING MINIMIZING PERCEPTUAL DISTORTION

(51) International classification :G01L 19/14
(31) Priority Document No :04104514.7
(32) Priority Date :17/09/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB05/52879
Filing Date :02/09/2005
(87) International Publication No :WO 2006/030340 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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4)HEUSDENS, RICHARD

(57) Abstract :
An audio encoder in which two or more preferably different encoders cooperate to generate a joint encoded audio signal. Encoding parameters of the two or more encoders are optimized in response to a measure of distortion of the joint encoded audio signal in accordance with a predetermined criterion. The distortion, measure is preferably a perceptual distortion measure. In one encoder embodiment comprising a sinusoidal and a waveform encoder, a constant total bit rate for each audio frame is distributed between the two encoders so as to minimize perceptual distortion for both the first and the second encoder. Other embodiments consider a set of encoding parameters that is larger than only those that minimize the perceptual distortion of the first encoder. In some embodiments, perceptual distortion may be minimized by optimizing encoding via optimizing entire encoding templates, i.e. a complex set of encoding parameters, for the separate encoders. The separate encoders may either be cascaded or operate in parallel, or in a combination of these. Two or more audio segments are preferably taken into account in the optimizing procedure. A corresponding audio decoder comprises separate decoders corresponding to the separate encoders of the audio encoder that encoded the audio signal. Decoded signal parts from these decoders are then added to produce the final audio signal. The presented audio encoding is efficient and provides a high sound quality because the encoding scheme is flexible and adapts to specific demands for each audio excerpt.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/03/2007

(21) Application No.1132/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : CONTENT STATUS PROVISION RELATED TO VOLATILE MEMORIES

(51) International classification	:G06F 11/30
(31) Priority Document No	:04104504.8
(32) Priority Date	:17/09/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB05/52940
Filing Date	:08/09/2005
(87) International Publication No	:WO 2006/030356 A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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3)YERMALAYEU, SIARHEI,
4)VAN DEN BRINK , HENDRIKUS, BERNARDUS
5)MESUT, OZCAN
6)LUITJENS ,STEVEN, BROEILS,

(57) Abstract :
Abstract The present invention relates to a method, a content status information providing unit (100), a portable electronic device (114), a computer program product (50) and a computer program element for providing status information related to at least one data content file, within a portable electronic device (114), to a user, the method comprising the steps of obtaining a battery capacity value (step 206), obtaining content related information for at least one data content file (steps 214, 216), determining a content status of the at least one data content file, in dependence of the obtained battery capacity related to the at least one data content file (steps 222, 226, 233, 234), and providing information on the determined content status to the user (step 224), such that the user of the portable electronic device (114) can be made aware of the status of the at least one data content file.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/03/2007
(21) Application No.1133/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : POWDER METAL COMPOSITION COMPRISING SECONDARY AMIDES AS LUBRICANT AND/OR BINDER

(51) International classification :B22F 1/00
(31) Priority Document No :0402239-8
(32) Priority Date :17/09/2004
(33) Name of priority country :Sweden
(86) International Application No :PCT/SE05/01343
Filing Date :16/09/2005
(87) International Publication No :WO 2006/031193 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)AHLIN, ASA
2)RAMSTEDT, MARIA

(57) Abstract :
Abstract The invention concerns a powder metal composition comprising an iron based powder and a lubricant and/or binder comprising at least one secondary amide of the general formula: R1-NH-COR2, wherein R1 and R2 are the same or different, straight or branched, saturated or unsaturated aliphatic hydrocarbon groups. The invention further concerns a method of making green bodies of the powder metal composition according to the invention, a method of producing a bonded iron-based powder composition, as well as the use of the at least one secondary amide as a lubricating and/or binding agent for iron based powders and the use as a die wall lubricant.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/03/2007
(21) Application No.1134/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : PROXIMITY CHECK SERVER

(51) International classification :H04L 29/06
(31) Priority Document No :04104516.2
(32) Priority Date :17/09/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB05/52890
Filing Date :05/09/2005
(87) International Publication No :WO 2006/030341 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)STARING, ANTONIUS ,A., M.,
3)TREFFERS , MENNO , A.,
4)FRIMOUT ,EMMANUEL ,D., L.,M.,
5)BERNSEN ,JOHANNES,A., C.,

(57) Abstract :
Abstract This invention provides a method, proximity check server (203), system (200), and computer program product (207, 208) for determining the level of allowed communication between devices (201, 202) in e.g. a home network. By addition of one or more tamper-resistant devices, so-called proximity check server(s) (203, 204), round-trip time measurements to estimate the distance between the devices are performed in order to determine the amount of communication allowed between these devices. In a specific embodiment, a single tamper-resistant proximity server computes the distance between communication devices that are implemented as trusted applicants on open platforms.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/03/2007
(21) Application No.1141/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD AND APPARATUS FOR RESPONDING TO END-USER REQUEST FOR INFORMATION

(51) International classification :G06F 7/00
(31) Priority Document No :60/603,140
(32) Priority Date :19/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/29615
Filing Date :19/08/2005
(87) International Publication No :WO 2006/023765 A3
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)PACZKOWSKI , REMIGIUSZ
2)BENNET, DOMINIC
3)WESTOVER, MATTHEW,E.,
4)LINDSEY, BENJAMIN
5)VANDEVELDE, SCOTT
6)FAIRCHILD , JASON
7)PINGEL , ADAM ,WILLIAM

(57) Abstract :
The present invention relates to an advanced search engine. The advanced search engine may include a client component for monitoring an end-user's browsing activity, a remote server (may comprise one or more computers) for storing and processing data received from the client component, and a module that process web pages and serves search results to end-users. The advanced search engine may collect web pages for keywords of proven interest, fetch web pages requested by end-users, generate snippets or abstracts of the web pages, eliminate duplicate web pages, rank the importance of the web pages, and provide relevant web pages or links to web pages in response to an end-user search request for information regarding one or more keywords, for example. Particular aspects of the present invention are described in the claims, specification and drawings.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/03/2007
(21) Application No.1142/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : ALLEVIATION OF NON-SPECIFIC BINDING IN MICROARRAY ASSAYS

(51) International classification :G01N 33/543
(31) Priority Document No :10/922,387
(32) Priority Date :19/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/28690
Filing Date :11/08/2005
(87) International Publication No :WO 2006/023383 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)FALCOVITZ-GERASSI, YEHUDIT
2)TSINBERG, PAVEL

(57) Abstract :
A post-incubation treatment is employed to effectively remove targets, such as proteins/protein complexes, or other label-bearing moieties that may non-specifically bind to a microarray substrate during a binding assay. Following incubation, a onestep wash is carried out with a liquid containing digester, e.g., a digestive enzyme (protease) or lysosome, which is effective to remove non-specifically bound targets or at least labeled portions of such targets from the substrate. Proteases are bound to or coated onto large molecules or onto solid particles of such a size such that they are prohibited from entering the porous surfaces of 3-D hydrogel microspots and are unable to reach and digest labeled target-probe complexes that are disposed within such porous hydrogel microspots. Digested segments of such protein which contain labels (or of essentially the entire protein) are carried away in the wash liquid and thus are not present to create background noise during imaging.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/03/2007
(21) Application No.1143/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : COMPOUNDS USEFUL IN INHIBITING CHK1

(51) International classification :C07D 241/20
(31) Priority Document No :60/602,968
(32) Priority Date :19/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/029518
Filing Date :18/08/2005
(87) International Publication No :WO 2006/021002 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)FAROUZ, FRANCINE, S
2)HOLCOMB, RYAN
3)THORSETT, EUGENE
4)GAUDINO, JOHN, JOSEPH

(57) Abstract :
Aryl- and heteroaryl-substituted urea compounds useful in the treatment of diseases and conditions related to DNA damage or lesions in DNA replication are disclosed. Methods of making the compounds, and their use as therapeutic agents, for example, in treating cancer and other diseases characterized by defects in DNA replication, chromosome segregation, or cell division also are disclosed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/03/2007
(21) Application No.1144/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : MICROARRAYS UTILIZING HYDROGELS

(51) International classification :G01N 33/543
(31) Priority Document No :10/922,391
(32) Priority Date :19/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US5/28224
Filing Date :09/08/2005
(87) International Publication No :WO 2006/023323 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)TSINBERG, PAVEL,

(57) Abstract :
A method of making a microarray by coating a flat substrate with a polymerizable hydrogei layer which contains anchoring moieties dispersed uniformly therethroughout. Following curing, a continuous layer of uniform thickness is securely attached to the upper surface of the substrate through an array region thereof A plurality of different probes are then attached to create microspots at distinct spatial locations on the surface of this slab layer by linking the probes to the anchoring moieties in the cured hydrogei. Such anchoring moieties may employ linking systems such as organic chelators, that are activated by copper or some other metal, and complementary pairs such as avidm-biotin.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/03/2007
(21) Application No.1145/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : SUBSTITUTED HYDANTOINS FOR THE TREATMENT OF CANCER

(51) International classification :C07D 417/12
(31) Priority Document No :60/610,655
(32) Priority Date :17/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2005/009926
Filing Date :15/09/2005
(87) International Publication No :WO/2006/029862
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)HUBY, Nicholas, John, Silvester
3)KONG, Norman
4)MCDERMOTT, Lee, Apostle
5)MOLITERNI, John, Anthony
6)ZHANG, Zhuming

(57) Abstract :
The present invention relates to compounds of the formula (I) which are useful in treating diseases characterized by the hyperactivity of MEK. Accordingly the compounds are useful in the treatment of diseases, such as, cancer, cognative and CNS disorders and inflammatory/autoimmune diseases.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/03/2007
(21) Application No.1146/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : THIAZOLINONE 2-SUBSTITUTED QUINOLINES

(51) International classification :A61K 31/4709
(31) Priority Document No :60/610,767
(32) Priority Date :17/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP05/09927
Filing Date :15/09/2005
(87) International Publication No :WO 2006/029863 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)CHEN, LI
2)CHEN, SHAOQUING
3)MICHOUD , CHRISTOPHE,

(57) Abstract :
The present invention provides thiazoline substituted quinoline derivatives, where the quinoline ring is substituted at the 2 position, of formula (I) which derivatives demonstrate CDK1 antiproliferative activity and are therefore useful as anti-cancer agents, pharmaceutical compositions containing said compounds as well as processes for their manufacture.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/03/2007
(21) Application No.1147/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : ANTI-OX4OL ANTIBODIES

(51) International classification :C07K 16/46
(31) Priority Document No :04022158.2
(32) Priority Date :17/09/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2005/009968
Filing Date :16/09/2005
(87) International Publication No :WO/2006/029879
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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6)LANZENDOERFER, Martin
7)PARREN, Pau
8)REBERS, Frank
9)SCHUMACHER, Ralf
10)SEEBER, Stefan
11)VAN DE WINKEL, Jan
12)VAN VUGT, Martine

(57) Abstract :
This invention relates to anti-OX40L antibodies and, in particular, to anti-OX40L antibodies and variants thereof that contain a Fc part derived from human origin and do not bind complement factor Clq. These antibodies have new and inventive properties causing a benefit for a patient suffering from inflammatory diseases.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/03/2007
(21) Application No.1148/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : THIAZOLINONE 4-MONOSUBSTITUTED QUINOLINES

(51) International classification :A61K 31/4709
(31) Priority Document No :60/610,679
(32) Priority Date :17/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP05/009925
Filing Date :15/09/2005
(87) International Publication No :WO 2006/029861 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)CHEN, LI
2)CHEN, SHAOQUING
3)SIDDURI, ACHYUTHARAO
4)LOU, JIANPING,

(57) Abstract :
The present invention relates to thiazolinone mono-substituted quinoline derivatives, where the quinoline ring is mono-substituted at the 4 positions, of formula (I) which derivatives demonstrate CDK 1 antiproliferative activity and are useful as anti-cancer agents; to processes making said derivatives as well as medicaments containing them.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/03/2007
(21) Application No.1149/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : REGISTER FILE APPARATUS AND METHOD INCORPORATING READ-AFTER-WRITE BLOCKING USING DETECTION CELLS

(51) International classification :G11C 7/22
(31) Priority Document No :10/922,247
(32) Priority Date :19/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP05/54103
Filing Date :19/08/2005
(87) International Publication No :WO 2006/018452 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)KLIM, PETER, JUERGEN
3)LEE, MICHAEL, JU, HYEOK
4)PAREDES, JOSE, ANGEL

(57) Abstract :
A register file apparatus and method incorporating read-after-write blocking using detection cells provides improved read access times in high performance register files. One or more detection cells identical to the register file cells and located in the register file array are used to control the read operation in the register file by configuring the detection cells to either alternate value at each wriue or change to a particular value after a write and then detecting when the write has completed by detecting the state change of an active detection cell. The state change detection can be used to delay the leading edge of a read srrobe or may be used in the access control logic to delay generation of a next read strobe. The register file thus provides a scalable design that does not have to be tuned for each application and that tracks over voltage and clock skew variation.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/01/2006
(21) Application No.115/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : BISAZOQUINOLONE PIGMENTS, PROCESSES FOR THEIR PREPARATION AND THEIR USE

(51) International classification :C09B 33/153
(31) Priority Document No :1036/03
(32) Priority Date :13/06/2003
(33) Name of priority country :Switzerland
(86) International Application No :PCT/EP04/51023
Filing Date :04/06/2004
(87) International Publication No :WO 2004/111134 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)HUGIN, MAX
3)EICHENBERGER, THOMAS

(57) Abstract :
Bisazoquinolone pigments which, in one of the tautomeric forms thereof, correspond to formula (1) wherein W is the radical of an unsubstituted or substituted C6-C24aryl or the radical of an un-substituted or substituted heteroaryl, Ar, is unsubstituted or substituted C6-C24aryl or unsubstituted or substituted heteroaryl, Ar11 is unsubstituted or substituted C6-C24aryl or unsubstituted or substituted heteroaryl, R, R1, R2, R-io, Rn and R12 are each independently of the others hydrogen, CrC6alkyl, halogen, cyano, CF3, nitro, NR3R4, COOR4, NR4COR3) COO"X+, COR4, OR4, SR3, S02R3, S02NR3R4, S03'X+, or C6-C24aryl unsubstituted or mono- or poly-substituted by R5, R3 is CrC6alkyl, or C6-C12aryl unsubstituted or mono- or poly-substituted by halogen, hydroxy, OR7, cyano, nitro, SR7J NR6R7, COOR7, CONR6R7, NR6COR7, NR6COOR7, COO"X\ COR4, OR4, S02R7, S02NR6R7j S03'X+ or by S03R7, R4 is hydrogen or has the same meanings as R3, R5 is hydrogen, CrC4alkyl, halogen, nitro, NR7R8 or OR7, R6 is hydrogen or Ci-C3alkyl, R7 and RB are each independently of the other hydrogen, C-i-C3al-kyl, phenyl unsubstituted or mono- or poly-substituted by halogen, nitro, OR5 or by NR16R17, or benzyl unsubstituted or mono- or poly-substituted by halogen, nitro, OR5 or by NR16R17, and X+ is a cation H+, Li+, Na\ K+, Mg4^, Ca"^, Sr"^. Ba**^ Cu+, Cu+V Zn++1/2, Mn^, AI+++i/3 or [NR^R^R^R^r wherein R19j R20, R21 and R22 are each independently of the others hydrogen, C-l-C6alkyl, phenyl unsubstituted or mono- or poly-substituted by Ci-C6alkyl, halogen, nitro, OR5 or by NR-j6R17l or benzyl unsubstituted or mono- or poly-substituted by CrC6alkyl, halogen, nitro, OR5 or by NR16R17, R16 and R17 are each independently of the other hydrogen or Ci-C6alkyl, Z^ is -NH- or -0-, and Z2 is -NH- or -0-, are suitable for colouring high molecular weight material and are distinguished by the resulting colorations having good fastness properties.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/03/2007
(21) Application No.1150/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : BLOCK-OUT COVER AND REMOVAL AT TOOL

(51) International classification :H01R 13/52
(31) Priority Document No :60/603,142
(32) Priority Date :19/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/029645
Filing Date :19/08/2005
(87) International Publication No :WO/2006/023788
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)MORRISON, David, S.
2)OBENSHAIN, Marc, R.
3)NELSON, Kevin, L.

(57) Abstract :
A block-out cover (30) is installed in a jack module (20) to prevent entry of undesirable objects. The block-out cover includes at least one window and at least one locking arm. The locking arm secures the cover to the jack module. The window receives a removal tool (60) designed to remove the cover from the jack module. The removal tool includes a body (62), a lever (70) secured to the body to engage the cover and a prong (80) with a cam surface. The cam surface of the prong deflects the cover from locking engagement with the jack module allowing the removal tool to remove the block-out cover.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/03/2007
(21) Application No.1151/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : POLYPEPTIDE HAVING ACTIVITY OF UNSATURATING ω 3- FATTY ACID, POLYNUCLEOTIDE CODING FOR THE POLYPEPTIDE AND USE THEREOF

(51) International classification :C12N 15/09
(31) Priority Document No :2004-241671
(32) Priority Date :20/08/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP05/15497
Filing Date :19/08/2005
(87) International Publication No :WO 2006/019192 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)SHIMIZU, SAKAYU
2)SAKURADANI, EIJI

(57) Abstract :
A polypeptide that exhibits wide substrate specificity, having the activity of unsaturating ω3-fatty acids capable of efficiently forming an unsaturated bond at the ω-3-position; and a polynucleotide coding for the polypeptide. Mass production of n-3 PUFAs can be realized by in vivo expression of this polynucleotide. For example, a polypeptide having the activity of unsaturating ω-3-fatty acids and consisting of an amino acid sequence of SEQ ID NO: 1 and a polynucleotide coding for the polypeptide having the activity of unsaturating ω3-fatty acids and consisting of a base sequence of SEQ ID NO: 2 or 3 are useful for the production of n-3 fatty acids.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/03/2007
(21) Application No.1152/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : BEARING MATERIALS AND METHOD FOR THE PRODUCTION THEREOF

(51) International classification :C23C 4/02
(31) Priority Document No :0421566.1
(32) Priority Date :29/09/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB05/03718
Filing Date :28/09/2005
(87) International Publication No :WO 2006/035220 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)PERRIN, CARL
2)LAING, IAN, MATTHEW

(57) Abstract :
A plain bearing and a method for the production thereof is described, the method being for the deposition on a substrate of a layer of material having a metallic matrix, the method comprising the steps of: producing a powder of a desired aluminium-based alloy composition having a predetermined oxide content; depositing said aluminium alloy powder onto a bearing substrate by a metal spraying technique.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/03/2006
(21) Application No.1162/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD AND APPARATUS FOR PROCESSING IMAGE DATA

(51) International classification :H04N 7/26
(31) Priority Document No :0323284.0
(32) Priority Date :04/10/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/IB2004/051944
Filing Date :01/10/2004
(87) International Publication No :WO 2005/034516
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)PENNA, David, E.
2)MILLER-SMITH, Richard, M.
3)KING, Colin, I.

(57) Abstract :
An MPEG decoder (100-180) can use different formats (linear, tiled etc) for image data memory (150) for reference pictures when decoding subsequent pictures. Each format brings advantages and disadvantages. The disclosure illustrates that it is possible for different video sequences to have characteristics which match one image buffer format well, but not another, for example where there is a lot of motion or only a little motion between images. Advantageously, the decoder employs a parameterised image buffer format and analysis of the incoming stream and/or measured decoding performance (190) so as to dynamically choose (90, 160, 170) the best image buffer format for the current part of a stream. Cache control features can also be controlled (198) to suit the particular data received.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/04/2006
(21) Application No.1163/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD FOR GLUING A CIRCUIT COMPONENT TO A CIRCUIT SUBSTRATE

(51) International classification :H01L21/58
(31) Priority Document No :10349167.8
(32) Priority Date :22/10/2003
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2004/052616
Filing Date :21/10/2004
(87) International Publication No :WO 2005/041289
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)SCHMELCHER, Haiko
3)SCHOLL, Klaus
4)MULLER, Ulf

(57) Abstract :
A circuit component (1) is glued to the circuit substrate (2) by the following steps: a) seizing a circuit component (1) using a gripper (4); b) moving the gripper (4) towards the surface of the circuit substrate (2) up to a target distance from the surface at which adhesive (3) applied between the circuit component (1) and the circuit substrate (2) is pressed; c) releasing the circuit component (1) and removing the gripper (4) from the circuit component (1); d) turning the gripper (4) around an axis (A) perpendicular to the surface of the circuit substrate (2); e) moving the gripper (4) into the target distance again; and f) removing the gripper (4) again.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/04/2006
(21) Application No.1164/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : IMAGING MEDIA AND MATERIALS USED THEREIN

(51) International classification :B65H7/14
(31) Priority Document No :US 10/695,718
(32) Priority Date :28/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/029918
Filing Date :13/09/2004
(87) International Publication No :WO 2005/044579
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)KASPERCHIK, Vladek P.
2)GORE, Makarand P.
3)FIELD, Marshall
4)BHATT, Jayprakash

(57) Abstract :
A coating includes an antenna uniformly distributed and dissolved in both a matrix and a leuco dye phase of the coating. The antenna readily absorbs energy, which may be applied in particular patterns to the imaging materials. This absorbed energy heats the mixture, which causes the leuco dye and the activator to mix and react, causing the leuco dye to change color, thus producing a mark. A method for preparing an imaging material includes providing a powder having an activator and an antenna, dissolving the activator/antenna powder to form an activator/matrix pre polymer solution, providing a leuco dye alloy, and dispersing the leuco dye alloy into the activator/matrix pre polymer solution to form a radiation curable paste. An image recording medium includes a matrix having an antenna and an activator, and an alloy dispersed in the matrix as an independent phase. The alloy includes an antenna, a leuco dye, and an accelerator.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/04/2006
(21) Application No.1165/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : A SYSTEM AND A METHOD FOR AN EDIBLE, OPTICALLY INVISIBLE INK

(51) International classification :B41M3/14
(31) Priority Document No :US 10/703,697
(32) Priority Date :06/11/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/035884
Filing Date :28/10/2004
(87) International Publication No :WO 2005/047404
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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Address of Applicant : 20555 S.H. 249, Houston, Texas 77070 U.S.A.
(72)**Name of Inventor :**
1)BARRETO, Marcos A.

(57) Abstract :
An ink, wherein the ink (260) includes a jettable vehicle, and a colorant configured to fluoresce in a visible light range when exposed to an ultraviolet (UV) light (515), wherein the ink (260) is edible, and wherein the ink (260) is invisible when viewed under white light conditions.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/04/2006
(21) Application No.1167/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : DEVICE AND METHOD FOR RECORDING INFORMATION

(51) International classification :G11B20/12
(31) Priority Document No :03103710.4
(32) Priority Date :07/10/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2004/051950
Filing Date :01/10/2004
(87) International Publication No :WO 2005/034117
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
Address of Applicant :Groenewoudseweg 1, NL-5621 BA Eindhoven Netherlands
(72)**Name of Inventor :**
1)HOLTMAN, Koen, J., G.

(57) Abstract :
A device for recording information records a real-time data stream (51) in blocks having contiguous logical addresses (LA0-LA5) on a record carrier at corresponding physical addresses (PA0-PA8). The device has allocation means for allocating physical addresses to logical addresses, the allocation including at least one logically contiguous range of blocks allocated to at least a part of the real-time data stream. During recording, auxiliary data means (34,33) process auxiliary data related to the real-time data and record the auxiliary data as auxiliary blocks on the record carrier. The auxiliary data means assign physical addresses to the auxiliary blocks (61), which physical addresses are excluded from allocation to logical addresses and ...

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/04/2006
(21) Application No.1168/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : DIGITAL TELEVISION TRANSMISSION WITH ERROR CORRECTION

(51) International classification :H04N7/64
(31) Priority Document No :60/509,019
(32) Priority Date :06/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2004/051933
Filing Date :30/09/2004
(87) International Publication No :WO 2005/034521
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS ELECTRONICS, N.V.
Address of Applicant :Groenewoudseweg 1, NL-5621 BA Eindhoven Netherlands
(72)**Name of Inventor :**
1)CHEN, Yingwei
2)BIRRU, Dagnachew
3) WENDORF, James, Wallace

(57) Abstract :
In a transmitter, a standard stream of encoded multimedia data and uniform error correction data is transmitted through a first channel. The uniform error correction data provides substantially the same error correction for all portions of the encoded multimedia data. Simultaneously, additional unequal error correction data is generated for critical portions of the standard stream and not for other portions of the standard stream, and the additional error correct data is transmitted through a second channel. In a receiver, the additional error correct data is used to error correct just the critical portions of the standard stream, and then the uniform error correction data is used to error correct all the portions of the encoded multimedia data of the standard stream.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/04/2006
(21) Application No.1169/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : TOUCH INPUT SENSING DEVICE

(51) International classification :G06F3/033
(31) Priority Document No :10/679,903
(32) Priority Date :06/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/025460
Filing Date :06/08/2004
(87) International Publication No :WO 2005/041011
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)3M INNOVATIVE PROPERTIES COMPANY
Address of Applicant :3M Center, Post Office Box 33427, Saint Paul, MN 55133-3437 U.S.A.
(72)**Name of Inventor :**
1)RICHTER, Paul, J.;
2)CAIRNS, Darran, R.;
3)BOTTARI, Frank, J.;

(57) Abstract :
A touch sensor and a method of sensing are disclosed. The touch sensor includes a self-supporting flexible glass layer disposed on a conductive film. The touch sensor further includes electrical circuitry configured to detect a signal induced by capacitive coupling between the conductive film and a touch input applied to the flexible glass layer.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/04/2006
(21) Application No.1170/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : SUBSTITUTED DIBENZO-AZEPINE AND BENZO-DIAZEPINE DERIVATIVES USEFUL AS GAMMA-SECRETASE INHIBITORS

(51) International classification :C07D223/18
(31) Priority Document No :03022650.0
(32) Priority Date :06/10/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2004/010821
Filing Date :27/09/2004
(87) International Publication No :WO 2005/040126
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)F. HOFFMAN-LA ROCHE AG
Address of Applicant : Grenzacherstrasse 124, CH-4070 Basel Switzerland
(72)**Name of Inventor :**
1)FLOHR, Alexander
2)GALLEY, Guido
3)JAKOB-ROETNE, Roland
4)KITAS, Eric, Argirios
5)PETERS, Jens-Uwe
6)WOSTL, Wolfgang

(57) Abstract :
The present invention relates to compounds of the general formula (I) Wherein R<1> is -(CHR')q-aryl or -(CHR')q-heteroaryl, which are unsubstituted or mono, di- or tri-substituted by lower alkyl, lower alkoxy, CF3 or halogen, or is lower alkyl, lower alkenyl, -(CH2)n-Si(CH3)3, -(CH2)n-O-lower alkyl, -(CH2)n-S-lower alkyl, -(CH2)q-cycloalkyl, -(CH2)n-[CH(OH)]m-(CF2)p-CHqF(3-q), or is -(CH2)n-CR2-CF3, wherein the two R radicals form together with the carbon atom a cycloalkyl ring; R' is hydrogen or lower alkyl; n is 1, 2 or 3; in is 0 or 1; p is 0, 1, 2, 3, 4, 5 or 6; q is 0, 1, 2 or 3; R<2> is hydrogen or lower alkyl; R<3> is hydrogen, lower alkyl, -CH<2>CF<2>CF3, CH<2>CF3, (CH2)2CF3, CF3, CHF2, CF3, CHF2, CH2F, or is aryl, optionally mono, di or tri-substituted by halogen, or is (CH2)nNR<5>R<6>, wherein R<5> and R<6> are independently from each other hydrogen or lower alkyl; R<4> is one of the following groups wherein R<7>is hydrogen, lower akl, -(CH2)n-CF3 or -(CH2)n-cycloalkyl; R8 is hydrogen, lower alkyl, -C(0)-phenyl, -C(0)-lower alkyl, -C(O)O-(CH2)n- cycloalkyl, -C(O)O-(CH2)n-lower alkyl, -C(0)NH-(CH2)n-lower aJkyl or -C(0)NH(CH2).-CyC10alkYl; R<9> is hydrogen, lower alkyl, -(CH2)n-cycloalkyl or -(CH2)n-CF3; and to pharmaceutically suitable acid addition salts, optically pure enantiomers, racernates or diastereomeric mixtures thereof for the treatment of Alzheimer's disease..

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/04/2006
(21) Application No.1171/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : PACKAGING CONTAINER AND METHOD OF PRODUCING A PACKAGING CONTAINER

(51) International classification :B65D1/02
(31) Priority Document No :0302668-9
(32) Priority Date :08/10/2003
(33) Name of priority country :Sweden
(86) International Application No :PCT/SE2004/001362
Filing Date :22/09/2004
(87) International Publication No :WO 2005/032959
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)TETRA LAVAL HOLDINGS & FINANCE S.A.
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(72)**Name of Inventor :**
1)ELGEBRANT, Johan

(57) Abstract :
The present invention relates to a packaging container (11) comprising a first portion (13) formed of a first material or material combination, a second portion (12) formed of a second material or material combination, and a pouring opening (14) formed in said first portion (13), characterised in that the first portion (13) is further provided with a tearing line (16a-c) extending essentially from the pouring opening (14) towards the interface between the first portion (13) and the second portion (12) and essentially along the complete extension of said interface.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/04/2006
(21) Application No.1172/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : MULTIPLE QUATERNARY POLYSILOXANES

(51) International classification :C08G77/00
(31) Priority Document No :03022449.7
(32) Priority Date :07/10/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2004/003220
Filing Date :04/10/2004
(87) International Publication No :WO 2005/035628
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)CLARIANT FINANCE (BVI) LIMITED
Address of Applicant :Wickhams Cay, P O Box 662, Road Town, Tortola British Virginia
(72)**Name of Inventor :**
1)DANNER, Bernard

(57) Abstract :
The present invention concerns polysiloxanes having plural quaternary ammonium groups, their preparation and their use as softeners in the textile industry. Materials treated therewith exhibit a surprisingly high shear stability, an excellent, pleasant softness and improved sewability.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/04/2006
(21) Application No.1173/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : A METHOD AND A DEVICE FOR RECONFIGURATION IN A WIRELESS SYSTEM

(51) International classification :H04Q7/38
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/FI2003/000732
Filing Date :06/10/2003
(87) International Publication No :WO 2005/034559
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NOKIA CORPORATION
Address of Applicant :Keilalahdentie 4, FIN-02150 Espoo Finland
(72)**Name of Inventor :**
1)SEBIRE, Benoist
2)JOKINEN, Harri

(57) Abstract :
A method and a device for reconfiguration in a wireless system utilizing flexible layer one (FLO). In proposed solution one TFC (Transport Format Combination) is selected and reserved (504) exclusively for signalling use. The TFC may contain only one active transport channel and always utilize the same CRC and transport block size in order to unambiguously define the proper settings for signalling. Considering uplink transmission in a wireless system and special case of TFCI (Transport Format Combination Identifier) size change due to the TFCS (Transport Format Combination Set) reconfiguration that also generates a need to switch to a new dedicated basic physical subchannel (DBPSCH); whenever the network notices that the mobile station does not switch to the new DBPSCH (518), it concludes that the TFCS reconfiguration message sent was lost and stays with the existing configuration (520). Otherwise the new configuration is taken into use (514).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/04/2006
(21) Application No.1174/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : PORTABLE SECURITY MODULE PAIRING

(51) International classification :H04N7/167
(31) Priority Document No :03292459.9
(32) Priority Date :06/10/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2004/052445
Filing Date :05/10/2004
(87) International Publication No :WO 2005/034514
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)Canal+ Technologies
Address of Applicant : 34, place Raoul Dautry, F-75906 Paris Cedex 15 France
(72)**Name of Inventor :**
1)GUILLOT, Philippe
2)ALBANESE, Laurent

(57) Abstract :
A method for pairing a first element and a second element, wherein the first element and the second element form a first decoding system among a plurality of receiving decoding systems in a broadcasting network. Each receiving decoding system is adapted to descramble scrambled audiovisual information received over the broadcasting network. A first key unique in the broadcasting network is selected. A second key is determined according to the first key, such that a combination of the first key and the second key enables to decrypt broadcasted encrypted control data that is received to be decrypted by each receiving decoding system, the encryp ted control data being identical for each receiving decoding system. The first key and the second key are assigned respectively to the first element and the second element.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/04/2006
(21) Application No.1175/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : FIBRINOGEN TARGETTING MICROPARTICLES FOR PROMOTING HAEMOSTASIE

(51) International classification :A61K47/48
(31) Priority Document No :0323378.0
(32) Priority Date :07/10/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2004/004235
Filing Date :07/10/2004
(87) International Publication No :WO 2005/035002
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)Haemostatix Limited
Address of Applicant :30 Houndsgate, Nottingham NG1 7DH U.K.
(72)**Name of Inventor :**
1)GOODALL, Alison, Helena
2)TAYLOR, Sarah, Margaret

(57) Abstract :
The present invention provides aninjectable pharmaceutical product comprising an agent, comprising an insoluble carrier to which is bound a peptide, the peptide being capable of binding fibrinogen such that the agent binds via the bound fibrinogen to activated plateless in preference to inactive plateless, and wherein the peptide is not fibrinogen

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/04/2006
(21) Application No.1176/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : BIOMARKERS FOR THE PREDICTION OF DRUG-INDUCED DIARRHOEA

(51) International classification :A61K31/427
(31) Priority Document No :60/508,973
(32) Priority Date :06/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2004/011122
Filing Date :05/10/2004
(87) International Publication No :WO 2005/039573
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NOVARTIS AG
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(72)**Name of Inventor :**
1)WOLFGANG, Curt, Douglas

(57) Abstract :
The invention provides biomarkers for the prediction of diarrhoea based upon the gene expression of certain genes by the subject, the expression of the Diego blood type by the subject, or the results of haematological assays.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/04/2006
(21) Application No.1177/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : SYSTEMS AND METHODS FOR IMMOBILIZATION USING SELECTED ELECTRODES

(51) International classification :F42B12/36
(31) Priority Document No :10/714,572
(32) Priority Date :13/11/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/033106
Filing Date :07/10/2004
(87) International Publication No :WO 2005/094228
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)TASER INTERNATIONAL, INC.
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(72)**Name of Inventor :**
1)SMITH, Patrick, W.;
2)NERHEIM, Magne, H.,

(57) Abstract :
Systems and methods for immobilizing a target such as a human or animal with a stimulus signal coupled to the target via numerous electrodes select particular electrodes to use for the stimulus signal. Subsets of electrodes may be tested by applying a test signal and monitoring the energy or charge delivered during a prescribed time. If the delivered energy or charge using a particular subset of electrodes as indicated by monitoring test pulse amplitude suitably compares to a limit, then the particular subset is selected for applying the stimulus signal. A first stimulus signal may be applied to a first subset of electrodes to prompt movement of the target toward an electrode that, when better coupled to the target as a consequence of movement of the target will provide a more effective subset of electrodes for further stimulus. For example, a projectile with closely spaced electrodes may stimulate a burning sensation to attract the target to impale the target's hand on a rear facing electrode of the projectile. Use of the rear facing electrode and one or more of the closely spaced electrodes may provide a more effective stimulus circuit through tissue of the target.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/04/2006
(21) Application No.1178/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : HIGH PRESSURE INLET FOR A COMMON RAIL INJECTOR

(51) International classification :F02M51/06
(31) Priority Document No :103 46 243.0
(32) Priority Date :06/10/2003
(33) Name of priority country :Germany
(86) International Application No :PCT/DE2004/002081
Filing Date :17/09/2004
(87) International Publication No :WO 2005/040596
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)FERRARO, Giovanni
2)HAMUTCU, Kasim-Melih

(57) Abstract :
The invention is with reference to a valve (1) for control of fluids, with a valve body (10) that has an actuator chamber (11) and an inlet port (13) located at the side which is connected to the high-pressure inlet (12), whereby the actuator chamber (11) exhibits an actuator (30) with a plunger (31) and an actuator crest (32), whereby the actuator chamber (11) has a conical washer that is designed at the actuator crest (32) by means of a conical surface (14) at the end of the actuator chamber (11) and a therewith corresponding ring-shaped sealed surface (33)t whereby a cable outlet (17) can be sealed using a conical washer. The actuator chamber (11) has at least one additional inlet port (13) with which a more uniform transmission of force to the actuator (30) is achieved. 10

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/04/2006
(21) Application No.1179/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : COMPOUNDS AND COMPOSITIONS AS PROTEIN KINASE INHIBITORS

(51) International classification :A61K
(31) Priority Document No :60/509,572
(32) Priority Date :08/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/033009
Filing Date :08/10/2004
(87) International Publication No :WO 2005/034869
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)XIE, Yongping
3)GRAY, Nathanael Schiander
4) YOU, Shuli
5)CHOPIUK, Greg
6)JIANG, Jiqing
7)LIU, YI
8)STEENSMA, Ruo
9)WANG, Xing
10)SIM, Taebo

(57) Abstract :
The invention provides a novel class of compounds, pharmaceutical compositions comprising such compounds and methods of using such compounds to treat or prevent diseases or disorders associated with abnormal or deregulated kinase activity, particularly diseases or disorders that involve abnormal activation of the Abl, BCR-Abl, CSK, JNK1, JNK2, PDGF-R, p38, p70S6K, TGFbeta, SRC, EGFR, c-Kit, trkB, FGFR3, Fes, Lck, Syk, RAF, MKK4, MKK6 and SAPK2beta kinases.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/04/2006
(21) Application No.1180/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : USE OF GENETIC POLYMORPHISMS TO PREDICT DRUG-INDUCED HEPATOTOXICITY

(51) International classification :C12Q1/68
(31) Priority Document No :60/508,972
(32) Priority Date :06/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2004/011123
Filing Date :05/10/2004
(87) International Publication No :WO 2005/040415
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NOVARTIS AG
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(72)**Name of Inventor :**
1)McCULLOUGH, Karen
2)WOLFGANG, Curt, Douglas

(57) Abstract :
ILIA or a gene located near ILIA on chromosome 2q14 may contribute to hepatotoxicity, as measured by increased serum levels of aspartate transaminase, during N-benzoyl-staurosporine treatment for macular edema. Accordingly, genetic polymorphisms in the ILIA gene are useful as biomarkers for predicting staurosporine derivative-mediated hepatotoxicity.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/04/2006
(21) Application No.1181/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : USE OF GENETIC POLYMORPHISMS THAT ASSOCIATE WITH EFFICACY OF TREATMENT OF INFLAMMATORY DISEASE

(51) International classification :C12Q1/68
(31) Priority Document No :60/508,971
(32) Priority Date :06/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2004/011124
Filing Date :05/10/2004
(87) International Publication No :WO 2005/040416
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)IDE, Susan
2)LAVEDAN, Christian, Nicolas
3)McCULLOUGH, Karen

(57) Abstract :
The MHC III region of chromosome 6p21.3 harbors a DNA sequence, most likely within the TNF or LTA gene, which influences response to pimecrolimus for the treatment of atopic dermatitis. Accordingly, genetic polymorphisms in the TNF and LTA genes are useful as biomarkers of the efficacy of pimecrolimus treatment of inflammatory disease. By contrast, response to tacrolimus appears to be influenced by other biological pathways.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/04/2006
(21) Application No.1182/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : AMINO-FUNCTIONAL SILICONE WAXES

(51) International classification :C08G77/26
(31) Priority Document No :03022447.1
(32) Priority Date :07/10/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2004/003227
Filing Date :04/10/2004
(87) International Publication No :WO 2005/035631
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)DANNER, Bernard

(57) Abstract :
The present invention relates to silicone waxes having plural tertiary or quaternary amino groups, their preparation and their use as softeners in the textile industry. These waxes can be processed into stable aqueous dispersions and lead to products having a pleasant, soft hand.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/04/2006
(21) Application No.1183/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : CAMERA FOR COMMUNICATION OF STREAMING MEDIA TO A REMOTE CLIENT

(51) International classification :H04N5/00
(31) Priority Document No :60/508,861
(32) Priority Date :07/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/CA2004/001785
Filing Date :07/10/2004
(87) International Publication No :WO 2005/034505
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)WIELER, Conway, A.
3)MCCONNELL, Robert, R.
4) BRAUN, Timothy, N.
5)FREILING, Donald, A.
6)WOTHERSPOON, Kent, D.
7) GILLANDERS, William, J.
8)THACHER, Kerry, E.

(57) Abstract :
A Mobile Streaming Camera is operable by an Operator for communication with one of more Remote Clients through a wireless network allows compressed communication of video and audio in both directions together with voice signals in a telephony type communication. The remote client is able to control the operation by voice signals or direct control. A video display at the Camera and at the remote client allows communication of additional data.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/04/2006
(21) Application No.1184/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD FOR PHOTOGRAPHING ON BOARD OF A FLYING ROTATING BODY AND SYSTEM FOR CARRYING OUT SAID METHOD

(51) International classification :G06T1/00
(31) Priority Document No :0311659
(32) Priority Date :06/10/2003
(33) Name of priority country :France
(86) International Application No :PCT/FR2004/002507
Filing Date :05/10/2004
(87) International Publication No :WO 2005/036458
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)LONGUET, Bernard
2)TENEZE, Bernard

(57) Abstract :
The invention relates to a method for photographing on board of a flying rotating body and system for carrying out said method. According to said invention, pictures (VO, V 90, VI80, V270) are taken at predetermined angular positions of said flying body by a device which is rigidly fixed to the front thereof and are exposed to an image geometrical transformation required for the display thereof.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/04/2006
(21) Application No.1185/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : MODIFIED CEA /B7 VECTORS

(51) International classification :C12N15/86
(31) Priority Document No :60/509,593
(32) Priority Date :08/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/033145
Filing Date :06/10/2004
(87) International Publication No :WO 2005/035773
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)PARRINGTON, Mark
2)ZHANG, Linong
3)ROVINSKI, Benjamin
4)GRITZ, Linda
5)GREENHALGH, Patricia

(57) Abstract :
The present invention relates to a nucleic acid encoding a polypeptide and the use of the nucleic acid or polypeptide in preventing and/or treating cancer. In particular, the invention relates to improved vectors for the insertion and expression of foreign genes encoding tumor antigens for use in immunotherapeutic treatment of cancer.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/04/2006
(21) Application No.1186/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : ELECTRODE

(51) International classification :C25B11/04
(31) Priority Document No :03445107.0
(32) Priority Date :08/10/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/SE2004/001428
Filing Date :06/10/2004
(87) International Publication No :WO 2005/033367
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)SHIMAMUNE, Takayuki
2) ZIMMERMAN, Erik
3)ANDREASSON, Christer

(57) Abstract :
The present invention relates to a method of preparing an electrode comprising providing an electrode substrate, depositing on said electrode substrate a first substantially aqueous coating solution comprising precursors of a valve metal oxide and of at least two platinum group metal oxides, treating the first coating solution to provide a first metal oxide coating layer on the electrode substrate, depositing on said first coating layer a second substantially organic coating solution comprising precursors of a valve metal oxide and at least one platinum group metal oxide, wherein at least one of the precursors is in organic form, treating said second coating solution to provide a second metal oxide coating layer on the first coating layer. The invention also relates to an electrode obtainable by said method, and the use thereof.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/04/2006
(21) Application No.1187/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : DETERGENT COMPOSITIONS AND PROCESSES FOR THE PRODUCTION THEREOF

(51) International classification :C11D1/10
(31) Priority Document No :2003-345249
(32) Priority Date :03/10/2003
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2004/014900
Filing Date :01/10/2004
(87) International Publication No :WO 2005/033255
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)HATTORI, Tatsuya

(57) Abstract :
A detergent composition which comprises (A) an N-(long-chain acyl) neutral amino acid or a salt thereof, (B) an N-(long-chain acyl) neutral amino acid dipeptide or a salt thereof, and (C) an N-(long-chain acyl) neutral amino acid tripeptide or a salt thereof at a specific weight ratio and which is excellent in the ability to foam and foam retention and usable in washing the body or the hair to make it nongreasy and moist through drying; a detergent composition which contains (D) a higher fatty acid having 8 to 22 carbon atoms or a salt thereof at a specific weight ratio in addition to the above three components and which is enhanced in the creaminess of foam; and a process for the production of N-(long-chain acyl) neutral amino acids or salts thereof which comprises mixing a neutral amino acid with a long-chain fatty acid and at least one alkali substance selected from between sodium hydroxide and potassium hydroxide and keeping the obtained mixture under heating, if necessary, in an inert gas atmosphere, while continuously removing water formed by the reaction and which process permits the progress of dehydrative condensation at relatively low temperature in a short time and enables efficient production of N-(long-chain acyl) neutral amino acids or salts thereof without any catalyst.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/04/2006
(21) Application No.1188/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : A PEN-TYPE MOUSE APPARATUS

(51) International classification :G06F3/033
(31) Priority Document No :10-2003-0069648
(32) Priority Date :07/10/2003
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2004/002556
Filing Date :07/10/2004
(87) International Publication No :WO 2005/033923
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)HAM, Jong-Hoon

(57) Abstract :
The present invention relates to a pen-type mouse apparatus for preventing an image sensor from being deteriorated in performance due to a scattered light incident on the image sensor, and for allowing a user to use a pen-type mouse at various angles to accommodate a use of the pen-type mouse. The pen-type mouse apparatus including: a mouse body; an auxiliary light source disposed within the mouse body to irradiate a light; an image sensor for sensing the irradiated light to convert the sensed light into an electric signal; a light diaphragm for filtering an unnecessary one of an reflected light reflected from a bottom surface; an imaging lens for accurately imaging the reflected light on the image sensor; and a light guide extended from the image sensor up to an end of the mouse body, for preventing a scattered light generated at the auxiliary light source from being introduced into the image sensor.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/04/2006
(21) Application No.1191/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : PROCESS FOR OBTAINING PURE OSELTAMIVIR

(51) International classification :A61K31/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/IN06/00001
Filing Date :02/01/2006
(87) International Publication No :WO/2007/077570
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)RAJI REDDY,rapolu
4)MURALIDHARA REDDY, dasari
5)SUBASH CHANDER REDDY, kesireddy

(57) Abstract :
The present invention provides a process for obtaining highly pure crystalline form of oseltamivir free base, thus, for example, suspending or dissolving impure or non-crystalline oseltamivir free base in a hydrocarbon solvent and then isolating crystals to obtain oseltamivir free base in well defined crystalline form. The present invention also provides a process for preparation of oseltamivir phosphate in high purity.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/04/2006
(21) Application No.1193/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : RADIO TRANSMISSION SYSTEM FOR HIGH-SPEED MOVING OBJECT

(51) International classification :H04L12/28
(31) Priority Document No :2003-350389
(32) Priority Date :09/10/2003
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2004/011126
Filing Date :28/07/2004
(87) International Publication No :WO 2005/036825
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)FUJIOKA, Atsushi
2)UBUKATA, Makoto
3)SENSUI, Toshihiro

(57) Abstract :
A high-speed mobile unit (110) has a first communication part (101) for transmitting image data, which is obtained by image pickup performed by an image pickup part (103), via a radio wave of a first frequency (f1) when the mobile unit (110) receives control data from a ground-based station (200) via a radio wave of the first frequency (f1); and a second communication part (102) for similarly transmitting image data via a radio wave of a second frequency (f2). Ground-based stations (200) each have a communication part (201) for transmitting control data indicative of a transmission timing via a radio wave of a predetermined frequency. Ground-based stations (200a, 200b,...) communicate via every other one of the radio waves of the first and second frequencies (f1, f2). A control center (300) has a selection part (302) for selecting, when there exist, among image data received from ground-based stations (200), a plurality of image data obtained by the same image pickup part (103) at the same time, one of the plurality of image data.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/04/2006
(21) Application No.1194/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : CROSS-LINKABLE BASE LAYER FOR BONDABLE INTERLININGS IN ACCORDANCE WITH THE DOUBLE-LOT TECHNIQUE

(51) International classification :C09J177/00
(31) Priority Document No :103 47 628.8
(32) Priority Date :09/10/2003
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2004/051804
Filing Date :16/08/2004
(87) International Publication No :WO 2005/035685
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)DEGUSSA AG
Address of Applicant :Bennigsenplatz 1, 40474 Dusseldorf Germany
(72)**Name of Inventor :**
1)SIMON, Ulrich
2)PAWLIK, Andreas

(57) Abstract :
The invention relates to an interlining comprising double dots for the coating and/or laminating of surface structures. Said interlining is characterised in that the top dot and base dot are based on an amine-terminated, cross-linkable copolyamide and that the base dot in addition contains a cross-linking agent and an acrylic and/or PUR dispersion.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/04/2006
(21) Application No.1195/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD FOR PREPARING OXYTITANIUM PHTHALOCYANINE CHARGE GENERATING MATERIAL AND THE NEW-TYPE OXYTITANIUM PHTHALOCYANINE CHARGE GENERATING MATERIAL THEREFROM

(51) International classification :G03G
(31) Priority Document No :10-2003-0070059
(32) Priority Date :08/10/2003
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2004/002564
Filing Date :07/10/2004
(87) International Publication No :WO 2005/033804
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)KWON, Jong Ho
2)JUNG, Ki Suck
3)SON, Woo Ho
4)PARK, Seong Soo
5)SHIN, Jun Sik
6)SONG, Seung Wook

(57) Abstract :
Disclosed herein is a method for preparing oxytitanium phthalocyanine as a charge generating material. The method comprises the steps of mixing 30~100wt% sulfuric acid and an oxytitanium phthalocyanine crude in a mixing ratio between 100:1 and 1:1, homogeneously grinding the mixture in a wet grinder filled with zirconia or glass beads as grinding media at -20°C~60°C for 0.1~24 hours, and removing the grinding media from the ground mixture using a solvent. According to the method, oxytitanium phthalocyanine usable as a high-quality charge generating material can be prepared without the use of expensive and difficult-to-handle reactants, such as trifluoroacetic acid and pentafluoropropionic acid. Further disclosed is an oxytitanium phthalocyanine charge generating material prepared by the method.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/04/2006
(21) Application No.1196/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD AND SYSTEM FOR ESTABLISHING A COMMUNICATION USING PRIVACY ENHANCING TECHNIQUES

(51) International classification :H04L9/32
(31) Priority Document No :60/509,669
(32) Priority Date :08/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/DK2004/000692
Filing Date :08/10/2004
(87) International Publication No :WO 2005/034424
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)ENGBERG, Stephan, J.

(57) Abstract :
A method of establishing a communication path from a first legal entity in a data communication network comprises the steps of providing at least one private reference point comprised in the data communication network and establishing a communication path from the first legal entity to the private reference point. The method further comprises verifying the authentication of the first legal entity relative to the private reference point from the first legal entity and still further a method of establishing communication from the private reference point to a second legal entity through the data communication network without disclosing the identity of the first legal entity without disclosing the identity of the first legal entity.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/04/2006
(21) Application No.1197/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : IMPROVING POST-THAW SURVIVAL OF CRYOPRESERVED BIOLOGICAL MATERIAL BY HYDROSTATIC PRESSURE CHALLENGE

(51) International classification :A01N1/02
(31) Priority Document No :P0302888
(32) Priority Date :09/09/2003
(33) Name of priority country :Hungary
(86) International Application No :PCT/IB2004/051711
Filing Date :08/09/2004
(87) International Publication No :WO 2005/022996
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)PRIBENSZKY, Csaba
2)MOLNaR, Miklos

(57) Abstract :
The present invention relates to a method for improving post-thaw survival of cryopreserved biological material comprising applying hydrostatic pressure to said biological material; keeping the said biological material at the hydrostatic pressure for a predetermined time period; releasing the hydrostatic pressure; and freezing the said biological material using any protocol applicable thereto. The invention also relates to the use of a pressurizing device for the pretreatment of a biological material that is to be cryopreserved, as well as to a pressurizing device for the pretreatment of a biological material that is to be cryopreserved, said device comprising a pressure chamber for receiving biological material, means to produce said pressure, and means to maintain said pressure in said chamber.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/04/2006
(21) Application No.1198/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : COMPOSITIONS AND METHODS FOR INHIBITING WHITE SPOT SYNDROME VIRUS (WSSV) INFECTION

(51) International classification :C12N
(31) Priority Document No :60/501,614
(32) Priority Date :09/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/029438
Filing Date :09/09/2004
(87) International Publication No :WO 2005/023992
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)KLIMPEL, Kurt R.

(57) Abstract :
COMPOSITIONS AND METHODS FOR INHIBITING WHITE SPOT SYNDROME VIRUS (WSSV) INFECTION ABSTRACT OF THE DISCLOSURE The present invention relates to a novel composition useful for inhibiting White Spot Syndrome Virus (WSSV) infection of crustacean animals, particularly those of the genera Penaeus sp. More specifically, the novel composition comprises a polypeptide whose amino acid sequence corresponds to at least a portion of Vp28, a surface protein of WSSV, or an antibody that specifically binds the polypeptide. The polynucleotide sequences encoding the Vp28 polypeptides of the present invention are also disclosed. Further disclosed are methods for using the novel compositions to inhibit WSSV infection in crustacean animals.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/04/2006
(21) Application No.1199/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : INTEGRATED MICROPROCESSOR SYSTEM FOR SAFETY-CRITICAL REGULATIONS

(51) International classification :G5B19/42
(31) Priority Document No :10347310.6
(32) Priority Date :08/10/2003
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2004/052477
Filing Date :08/10/2004
(87) International Publication No :WO 2005/036285
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)FEY, Wolfgang
2)ZYDEK, Michael

(57) Abstract :
Disclosed is an integrated circuit arrangement for safety-critical applications, particularly control and regulation tasks in an electronic brake system of a motor vehicle, comprising several electronic, interactive functional groups (25, 25") and electric lines (30) that interconnect said functional groups (25, 25"). Said integrated circuit arrangement is provided with functional groups of a first type and a second type. The functional groups of the first type encompass at least the functional group "redundant microprocessor system" (1) and especially the functional group "input/output devices"(19) while the functional groups of the second type encompass at least the functional groups "actuator driver" (11, 15, 24, 35) and "safety circuits" (5, 5", 7, 7"), the functional groups of the first type and the second type being united on a common chip or chip support (23). The invention can be used in electronic brake systems for motor vehicles, in electronic control units for regulating the dynamics of moving motor vehicles, controlling electronically controlled parking brakes, or controlling vehicle restraint systems.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/01/2007
(21) Application No.12/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD OF CONTINOUSLY PRODUCING A TWIN-WALL PIPE WITH A SOCKET, TWIN-WALL PIPE AND APPARATUS FOR IMP

(51) International classification :B29C 47/12
(31) Priority Document No :04015688.7
(32) Priority Date :03/07/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP05/06233
Filing Date :10/06/2005
(87) International Publication No :WO 2006/002743 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)HEGLER, RALPH, PETER

(57) Abstract :
A twin-wall pipe (10) comprises an internal pipe (39') and an external pipe (37'). The external pipe (37') is corrugated, having elevations (38) and troughs (40). The twin-wall pipe (10) is further provided with a socket (41). In a transition portion (61) towards the twin-wall pipe (10) and the socket (41), provision is made for at least one overflow passage (59) which interconnects the clearance between the external pipe (37') and internal pipe (39?) in the vicinity of the transition portion (61) and an adjacent ele-vation(38). -Fig. 11-

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/04/2006
(21) Application No.1200/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : PRODUCT COMPRISING A FIBROUS SUPPORT AND A HYDROPHILIC AND/OR PERMEABILIZING COATING, PREPARATION PROCESS THEREFOR AND USE THEREOF

(51) International classification :C09D183/05
(31) Priority Document No :0311759
(32) Priority Date :08/10/2003
(33) Name of priority country :France
(86) International Application No :PCT/FR2004/002552
Filing Date :08/10/2004
(87) International Publication No :WO 2005/035674
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)BALASTRE, Marc

(57) Abstract :
The invention relates to a product comprising a fibrous support and a hydrophilic coating, the preparation method thereof and the use of same, such as in or for disposable absorbent products, e.g. in diapers. More specifically, the invention relates to a product comprising a fibrous support and a hydrophilic and/or permeabilizing coating which is linked to at least part of a surface of the support. The invention is characterized in that the coating comprises a film that covers at least part of the support and a hydrophilic and/or permeabilizing agent.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/04/2006
(21) Application No.1201/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHYLPHENIDATE SOLUTION AND ASSOCIATED METHODS OF ADMINISTRATION AND PRODUCTION

(51) International classification :A61K
(31) Priority Document No :60/509,704
(32) Priority Date :08/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/033268
Filing Date :07/10/2004
(87) International Publication No :WO 2005/035000
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MALLINCKRODT INC.
Address of Applicant : 675 McDonnell Boulevard, P.O. Box 5840, St. Louis, MO 63134 U.S.A.
(72)**Name of Inventor :**
1)HERMAN, Clifford, J.

(57) Abstract :
A methylphenidate solution and associated methods of administration and production, which includes methylphenidate and at least one organic acid dissolved in a solvent system, where the solvent system includes at least one non-aqueous solvent. The solvent system may include water. The non-aqueous solvent can include, but is not limited to polyols and glycols and associated mixtures thereof. Pharmaceutical additives such as flavorings, colorants, buffers, preservatives and mixtures thereof may be optionally added to the methylphenidate solution.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/04/2006
(21) Application No.1202/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : ADDITIVE FOR REDUCING PAPER LINTING AND DUSTING

(51) International classification :D21H17/10
(31) Priority Document No :60/509,262
(32) Priority Date :08/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2004/052342
Filing Date :29/09/2004
(87) International Publication No :WO 2005/038133
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)CIBA SPECIALTY CHEMICALS HOLDING INC.
Address of Applicant : Klybeckstrasse 141, CH-4057 Basel Switzerland
(72)**Name of Inventor :**
1)François BROUILLETTE,
2)MORNEAU, Daniel
3) Daniel MORNEAU,
4)Francois FOURNIER,

(57) Abstract :
The present invention relates to a new paper making composition useful for reducing linting and dusting in paper, a method for reducing paper linting and dusting wherein certain phosphate esters are added to a fiber pulp during the paper making process and the novel additive composition for reducing linting and dusting in paper comprising the phosphate ester.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/04/2006
(21) Application No.1203/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD OF REMOVING UNBURNED CARBON FROM FLY ASH

(51) International classification :B03D1/02
(31) Priority Document No :2003-350449
(32) Priority Date :09/10/2003
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2004/014819
Filing Date :07/10/2004
(87) International Publication No :WO 2005/035134
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MITSUI ENGINEERING & SHIPBUILDING CO.,LTD.
Address of Applicant : 6-4, Tsukiji 5-chome, Chuo-ku, Tokyo, 1048439 Japan
(72)**Name of Inventor :**
1)ABE, Kazuo [JP/JP]; c/o MITSUI ENGINEERING & SHIPBUILDING CO., LTD.
2)SAITO, Shinichiro
3)KIMOTO, Kosuke
4)MURATA, Toshiaki

(57) Abstract :
Unburned carbon is efficiently removed from fly ash, and effective utilization of the fly ash and removed unburned carbon is attained. Water is added to fly ash to thereby obtain a slurry. A collector is added to the slurry, and shearing force is applied to the slurry and collector to thereby attain a surface modification. The mixture is subjected to flotation operation at which unburned carbon of fly ash is attached to froths and surfaced. The application of shearing force to the slurry and collector can be carried out by means of a submerged agitator whereby an agitation power of 0.7 to 10 kWh/m3 is applied per unit quantity of slurry. The fly ash concentration of the slurry is in the range of 3 to 50 wt.%, and the amount of collector added is in the range of 5 to 100 wt.% based on the amount of unburned carbon of fly ash. The unburned carbon separated by flotation can be used as fuel, and the fly ash (product) having its unburned carbon content reduced to 1 wt.% or below can be used as a cement mixing material or a raw material for production of lightweight aggregate.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/04/2006
(21) Application No.1204/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : CROSS-LINKABLE BASE LAYER FOR INTERLININGS IN ACCORDANCE WITH THE DOUBLE DOT TECHNIQUE

(51) International classification :C08G18/40
(31) Priority Document No :103 47 665.2
(32) Priority Date :09/10/2003
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2004/051806
Filing Date :16/08/2004
(87) International Publication No :WO 2005/035614
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)DEGUSSA AG
Address of Applicant :Bennigsenplatz 1, 40474 Dusseldorf Germany
(72)**Name of Inventor :**
1)SIMON, Ulrich
2)PAWLIK, Andreas

(57) Abstract :
The invention relates to an interlining comprising double dots for the coating and/or laminating of surface structures. Said interlining is characterised in that the top dot is based on an amine-terminated, cross-linkable copolyamide and the base dot consists of an OH-terminated copolyester and in addition contains a cross-linking agent and an acrylic and/or PUR dispersion.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/04/2006
(21) Application No.1205/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : RESISTIVE TOUCH SCREEN INCORPORATING CONDUCTIVE POLYMER

(51) International classification :G06F3/033
(31) Priority Document No :10/681,434
(32) Priority Date :08/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/029974
Filing Date :13/09/2004
(87) International Publication No :WO 2005/043375
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)3M INNOVATIVE PROPERTIES COMPANY
Address of Applicant :3M Center, Post Office Box 33427, Saint Paul, MN 55133-3427 U.S.A.
(72)**Name of Inventor :**
1)CROSS, Elisa, M.;
2)MOSHREFZADEH, Robert, S.;
3)GEAGHAN, Bernard, O.;

(57) Abstract :
The present invention relates to a pen-type mouse apparatus for preventing an image sensor from being deteriorated in performance due to a scattered light incident on the image sensor, and for allowing a user to use a pen-type mouse at various angles to accommodate a use of the pen-type mouse. The pen-type mouse apparatus including: a mouse body; an auxiliary light source disposed within the mouse body to irradiate a light; an image sensor for sensing the irradiated light to convert the sensed light into an electric signal; a light diaphragm for filtering an unnecessary one of an reflected light reflected from a bottom surface; an imaging lens for accurately imaging the reflected light on the image sensor; and a light guide extended from the image sensor up to an end of the mouse body, for preventing a scattered light generated at the auxiliary light source from being introduced into the image sensor.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/04/2006
(21) Application No.1206/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : BREAST CANCER TREATMENT REGIMEN

(51) International classification :A61K31/138
(31) Priority Document No :10/681,913
(32) Priority Date :09/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2004/011303
Filing Date :08/10/2004
(87) International Publication No :WO 2005/037263
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NOVARTIS AG
Address of Applicant : Lichtstrasse 35, CH-4056 Basel Switzerland
(72)**Name of Inventor :**
1)GOSS, Paul, E

(57) Abstract :
This invention relates to a treatment regimen for the treatment of breast cancer wherein estrogen antagonist (anti-estrogen) therapy is followed by therapy with an estrogen depleting agent prior to disease progression.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/04/2006
(21) Application No.1207/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : COATING COMPOSITIONS COMPRISING AN AQUEOUS DISPERSION OF FILM-FORMING POLYMER AND SILICONE POLYETHER, PROCESS FOR THE PREPARATION THEREOF AND USES THEREOF, IN PARTICULAR AS AN ANTISOILINJG COATING

(51) International classification :C09D183/05
(31) Priority Document No :0311759
(32) Priority Date :08/10/2003
(33) Name of priority country :France
(86) International Application No :PCT/FR2004/002553
Filing Date :08/10/2004
(87) International Publication No :WO 2005/035675
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)HEXION SPECIALTY CHEMICALS, INC
Address of Applicant :1600 SMITH STREET, 24TH FLOOR, HOUSTON, TEXAS 77002 U.S.A.
(72)**Name of Inventor :**
1)LORENTZ, Gilles
2) JOUBERT, Daniel

(57) Abstract :
The invention relates to novel coating compositions or surface treatment compositions, such as paint compositions. The inventive compositions can be used for different applications, including: interior or exterior water-based paints, roughcast, varnish, semi-thick coating, finishing formulations for architectural textiles, rigid or flexible plastic surfaces or surface-protection products.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/04/2006
(21) Application No.1208/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : PROMOTER FOR THE EPIDERMIS-SPECIFIC TRANSGENIC EXPRESSION IN PLANTS

(51) International classification :C12N15/82
(31) Priority Document No :103 46 611.8
(32) Priority Date :07/10/2003
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2004/011214
Filing Date :07/10/2004
(87) International Publication No :WO 2005/035766
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)MAX-PLANCK-GESELLSCHAFT ZUR FÖRDERUNG DER WISSENSCHAFTEN E.V.
3)UNIVERSITAT ZURICH
(72)**Name of Inventor :**
1)SCHWEIZER, Patrick
2)DUDLER, Robert
3)SCHULZE-LEFERT, Paul
4)PANSTRUGA, Ralph

(57) Abstract :
The invention relates to promoter regions under the control of which transgenes can be expressed in plants in an epidermis-specific manner. The invention also relates to recombinant nucleic acid molecules including said promoters, to transgenic plants and plant cells transformed with these nucleic acid molecules, and to methods for producing the same. The invention further relates to nucleic acid molecules including a promoter according to the invention and to nucleic acid sequences or transgenes mediating pathogen resistance, to plants and plant cells transformed with these nucleic acid molecules and to methods for producing the same.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/04/2006
(21) Application No.1209/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD FOR PREPARING OXYTITANIUM PHTHALOCYANINE CHARTGE GENERATING MATERIAL AND APPARATUS FOR PREPARING THE SAME

(51) International classification :G03G
(31) Priority Document No :10-2003-0070060
(32) Priority Date :08/10/2003
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2004/002561
Filing Date :07/10/2004
(87) International Publication No :WO 2005/033803
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)KWON, Jong Ho;
2)JUNG, Ki Suck;
3)SON, Woo Ho;
4)PARK, Seong Soo;
5)KO, Jin Phil;
6) JUNG, Hyun Suk;

(57) Abstract :
Disclosed herein are a method and an apparatus for preparing oxytitanium phthalocyanine as a charge generating material. The method comprises the steps of homogeneously mixing an oxytitanium phthalocyanine crude with an organic solvent while microwave energy having afrequency of 0.1~100 GHz and a power of 10~3,000W and ultrasonic wave energy having a frequency of 1~1,000kHz and a power of 10~5,000W are applied thereto, and reacting the mixture at 30~100°C for 0.5~5 hours. The apparatus comprises: a magnetron 1 capable of generating a frequency of 0.1~100GHz and a power of 100~3,000W; a mode stirrer 3 for making the wavelength of microwaves uniform in a microwave container 2; a PID type temperature controller 9 for accurately measurement and controlling the temperature of reactants; a K-type thermocouple shielded from microwaves 4; a condenser 5; an agitator 6, the thermocouple 4, the condenser 5 and the agitator 6 being inserted into three openings formed at a top of the microwave container 2; an ultrasonic tip 7 inserted into an opening formed at a bottom of the microwave container 2; a Pyrex container 9 into which the reactants are introduced; and a solvent tank 10. According to the method and the apparatus, an oxytitanium phthalocyanine charge generating material having superior thermal stability and crystal stability can be prepared in an efficient manner.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/04/2006
(21) Application No.1210/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : AN IMPROVED PROCESS FOR THE SYNTHESIS OF UNSATURATED ALCOHOLS

(51) International classification :C07C29/44
(31) Priority Document No :60/509,908
(32) Priority Date :09/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/030020
Filing Date :14/09/2004
(87) International Publication No :WO 2005/040077
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)DOW GLOBAL TECHNOLOGIES INC.
Address of Applicant : Washington Street, 1790 Building, Midland, MI 48674 U.S.A.
(72)**Name of Inventor :**
1)MAUGHON, Bob, R.
2)BURDETT, Kenneth, A.
3)LYSENKO, zenon

(57) Abstract :
A process of preparing an unsaturated alcohol (olefin alcohol), such as, a homo-allylic mono-alcohol or homo-allylic polyol, involving protecting a hydroxy-substituted unsaturated fatty acid or fatty acid ester, such as methyl ricinoleate, derived from a seed oil, to form a hydroxy-protected unsaturated fatty acid or fatty acid ester; homo-metathesizing or cross-metathesizing the hydroxy-protected unsaturated fatty acid or fatty acid ester to produce a product mixture containing a hydroxy-protected unsaturated metathesis product; and deprotecting the hydroxy-protected unsaturated metathesis product under conditions sufficient to prepare the unsaturated alcohol. Preferably, methyl ricinoleate is converted by cross-metathesis or homo-metathesis into the homo-allylic mono-alcohol 1-decene-4-ol or the homo-allylic polyol 9-octadecene-7,12-diol, respectively.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/04/2006
(21) Application No.1211/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : PHARMACEUTICAL COMPOSITION COMPRISING 5-METHYL-2-(2'-CHLORO-6'-FLUOROANILINO)PHENYLACETIC ACID

(51) International classification :A61K31/196
(31) Priority Document No :60/509,459
(32) Priority Date :08/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2004/011223
Filing Date :08/10/2003
(87) International Publication No :WO 2005/037266
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant : Lichtstrasse 35, CH-4056 Basel Switzerland
(72)**Name of Inventor :**
1)DANNENFELSER, Rose-Marie
2)GEORGOUSIS, Vivian, Christine
3)KHALED, Maha, Y.
4)PATEL, Tarun, S.
5)SIKORA, Joseph
6)WANG, Barbara

(57) Abstract :
The invention relates to a composition for the treatment of a cyclooxygenase-2-mediated disorder or condition comprising 5-methyl-2-(2'-chloro-6'-fluoroanilino)phenylacetic acid or a pharmaceutically acceptable salt, preferably the potassium salt, thereof suitable for parenteral administration, and to a method for the treatment of a cyclooxygenase-2-mediated disorder or condition in a human or animal in need of such treatment by parenteral administration of 5-methyl-2-(2!-chloro-6l-fluroanilino)phenylacetic acid or a pharmaceutically acceptable salt, preferably the potassium salt, thereof.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/04/2006
(21) Application No.1213/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : BULK ACOUSTIC WAVE SENSOR

(51) International classification :G01S3/808
(31) Priority Document No :03103731.0
(32) Priority Date :08/10/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2004/051896
Filing Date :28/09/2004
(87) International Publication No :WO 2005/036150
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant : Groenewoudseweg 1, NL-5621 BA Eindhoven Netherlands
(72)**Name of Inventor :**
1)LOEBL, Hans-Peter
2)WENDT, Matthias

(57) Abstract :
The invention describes a sensor comprising a substrate 1 and at least one resonator, said resonator is comprised of an acoustic reflector 2, a piezoelectric layer 5, a first and a second electrode 3, 4 placed on the same side of the piezoelectric layer 5, and a sensing layer 6. The sensing layer 6 reacts with a chemical or biological agent by absorption, adsorption, desorption or chemical reaction. As a result the individual frequency of a resonator changes and conclusions about the agent can be drawn. Such sensor is very sensitive to an agent being sensed, especially when used in liquids. (Fig. 2)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/04/2006
(21) Application No.1214/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD AND DEVICE FOR LAYING A SECTION OF RAILWAY

(51) International classification :E01B 1/00
(31) Priority Document No :1024494
(32) Priority Date :09/10/2003
(33) Name of priority country :Netherlands
(86) International Application No :PCT/NL2004/000711
Filing Date :08/10/2004
(87) International Publication No :WO 2005/033409
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KONINKLIJKE BAM GROEP N.V.
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(72)**Name of Inventor :**
1)SCHILDMEIJER, Jacob, Johan

(57) Abstract :
A method for laying a section of railway comprising a railway track consisting of two rails and sleepers by means of which the rails are linked to one another, and a foundation on which the railway track is supported, comprising the following steps: preparation of the foundation, supporting the railway track with banking some distance above the foundation, pouring concrete between the sleepers and the foundation as well as making the banking of the railway track and the foundation different.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/04/2006
(21) Application No.1215/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : VOICE MARK-UP LANGUAGE AND INTERPRETER

(51) International classification :G10L11/00
(31) Priority Document No :03292582.8
(32) Priority Date :17/10/2003
(33) Name of priority country :France
(86) International Application No :PCT/EP2004/052552
Filing Date :15/10/2004
(87) International Publication No :WO 2005/039163
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)BERRANGER, Jean-Alexis

(57) Abstract :
A voice markup language for a service for a telecommunication service platform, the telecommunication service platform having a communication layer and a session layer, the language comprising an application transfer tag, the application transfer tag comprising an identifier corresponding to a further service provided on the telecommunication service platform, wherein the application transfer tag causes the session layer to cause a call connected to the service to be processed by the further service.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/04/2006
(21) Application No.1216/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : RETRIEVING DATA FROM AN INFORMATION CARRIER

(51) International classification :G06F3/06
(31) Priority Document No :03103354.1
(32) Priority Date :11/09/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2004/051574
Filing Date :26/08/2004
(87) International Publication No :WO 2005/024622
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)FONTIJN, Wilhelmus, F., J.

(57) Abstract :
The invention relates to a method of retrieving content data and instructional data from a storage medium, the content data having a format on the storage medium that is known to the instructional data, the instructional data having a format on the storage medium that is known to firmware, the firmware being installed into a storage medium reading device and the method comprising: retrieving, by means of the firmware, the instructional data from a predefined position on the storage medium; retrieving, by means of the firmware in cooperation with the instructional data, the content data from the storage medium.. The invention further relates to a system (410) for retrieving content data (418) and instructional data (416) from a storage medium (414), the content data having a format on the storage medium that is known to the instructional data, the instructional data having a format on the storage medium that is known to the system (412), the system being conceived to retrieve the instructional data from a predefined position on the storage medium; the system (420) being further conceived to retrieve, in cooperation with the instructional data, the content data from the storage medium.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/06/2005
(21) Application No.1222/CHENP/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : 3H-QUINAZOLIN-4-ONE DERIVATIVES

(51) International classification :C07D 239/90
(31) Priority Document No :02027700.0
(32) Priority Date :13/12/2002
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2003/013888
Filing Date :08/12/2003
(87) International Publication No :WO/2004/054985
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)RODRIGUEZ SARMIENTO, Rosa, Maria
2)THOMAS, Andrew, William
3)WYLER, Rene

(57) Abstract :
This invention relates to 3H-quinazolin-4-one derivatives as defined in the specification and claims, to a process for their preparation, to pharmaceutical compositions comprising them and to their use as selective monoamine oxidase B inhibitors.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/01/2007

(21) Application No.13/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : PROCESS FOR THE REMOVAL OF COS FROM A SYNTHESIS GAS STREAM COMPRISING H_2S AND COS

(51) International classification :C10K 1/34
(31) Priority Document No :04254366.0
(32) Priority Date :22/07/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP05/53563
Filing Date :22/07/2005
(87) International Publication No :WO 2006/008317
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)VAN HARDEVELD, ROBERT, MARTIJN
2)HEROLD, RUDOLF, HENRI
3)KODDE, ADRIAAN, JOHANNES
4)LAST, THIJME
5)SMIT, CORNELIS, JACOBUS

(57) Abstract :
The invention provides a process for the removal of COS from a first synthesis gas stream comprising COS and H_2S the process having the steps of: (a) converting COS in the first synthesis gas stream to H_2 by contacting the first synthesis gas stream with a COS-hydrolysing catalyst in the presence of water in a hydrolysis zone to obtain a second synthesis gas stream depleted of COS and enriched in H_2 (b) removing H_2 from the second synthesis gas stream by contacting the second synthesis gas stream with a solid adsorbent in a H_2 removal zone to obtain a third synthesis gas stream depleted of H_2 and depleted of COS

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/06/2004
(21) Application No.1333/CHENP/2004 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : HERBICIDAL MIXTURE BASED ON 7-PYRAZOLYLBENZOXAZOLES

(51) International classification :A01N 43/76
(31) Priority Document No :60/340,954
(32) Priority Date :19/12/2001
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2002/014485
Filing Date :18/12/2002
(87) International Publication No :WO/2003/051122
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)SIEVERNICH, Bernd
3)SCHÖFL, Ulrich
4)WESTPHALEN, Karl-Otto
5)WATANABE, Akihide
6)LANDES, Max
7)LANDES, Andreas
8)WITSCHEL, Matthias

(57) Abstract :
The present invention relates to herbicidally active compositions comprising: A) at least one 7-pyrazolylbenzoxazole compound of the formula (I) in which the variables R1- R5 are as defined in the patent claims and/or at least one of its agriculaturally acceptable salts; and at least one further active compound selected from herbicidally active compounds and safeners.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/07/2005
(21) Application No.1337/CHENP/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : INTEGRATED ANTIFUSE STRUCTURE FOR FINFET AND CMOS DEVICES

(51) International classification :
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)ABADEER, Wagdi, W.
3)BROWN, Jeffrey, S.
4)CHATTY, Kiran, V.
5)TONTI, William, R.
6)GAUTHIER, Robert, J., Jr.
7)FRIED, David, M.

(57) Abstract :
A method is described for fabricating an antifuse structure (100) integrated with a semiconductor device such as a FINFET or planar CMOS device. A region of semiconducting material (11) is provided overlying an insulator (3) disposed on a substrate (10); an etching process exposes a plurality of corners (111-114) in the semiconducting material. The exposed comers are oxidized to form elongated tips (11 lt-114t) at the corners; the oxide (31) overlying the tips is removed. An oxide layer (51), such as a gate oxide, is then formed on the semiconducting material and overlying the corners; this layer has a reduced thickness at the corners. A layer of conducting material (60) is formed in contact with the oxide layer (51) at the corners, thereby forming a plurality of possible breakdown paths between the semiconducting material and the layer of conducting material through the oxide layer. Applying a voltage, such as a bum-in voltage, to the structure converts at least one of the breakdown paths to a conducting path (103, 280).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/01/2006

(21) Application No.137/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD OF EXCEUTING SOFTWARE APPLIC ATIONS

(51) International classification :G06F 12/00
(31) Priority Document No :03102092.8
(32) Priority Date :10/07/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2004/051101
Filing Date :02/07/2004
(87) International Publication No :WO/2005/006180
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)GUILLORIT, FABIEN, M., J.,
2)VAN DOOREN, JEROEN, F., J.

(57) Abstract :
There is provided a method of executing one or more Xlet software applications in a broadcasting system (10) including a broadcast provider (20) coupled via at least one communication link (30) to at least one correspondinguser interface (40, 50) including associated computing hardware therein. The method comprising the steps of: (a) receiving one or more requests from at least one user (60) associated with said at least one user interface (40, 50) for executing at least one preferred software application; (b) checking memory associated with said at least one user interface (40, 50) to determine whether or not said at least one preferred software application is resident therein; (c) when said at least one software application is found to be already stored in said memory and validated, loading from the memory said at least one preferred software application to said computing hardware associated with said at least one user interface (40, 50) and then executing the software application in said computinghardware; and (d) when said at least one application is found to be not already stored in the memory, receiving from the broadcast provider (20) said at least one preferred software application, loading said at least one application to the computinghardware, validating said at least one application in the computinghardware and then subsequently executing said at least one application when validated in the computinghardware. Fig. 3

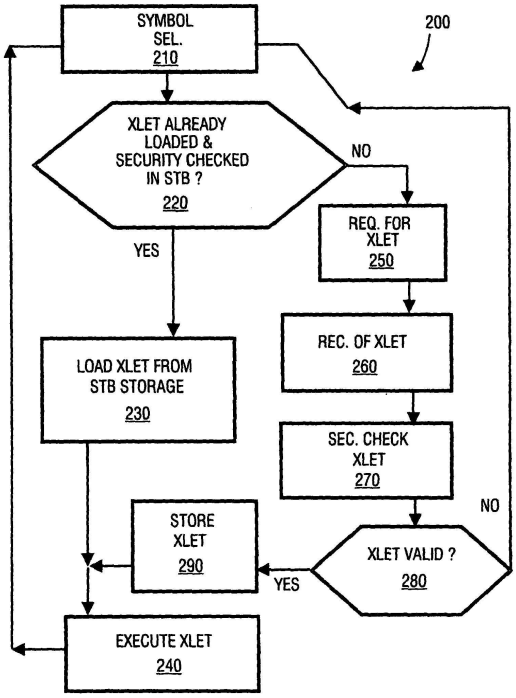

FIG.3

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/01/2007
(21) Application No.14/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : HUMAN MONOCLONAL ANTIBODIES TO FC GAMMA RECEPTOR 1(CD64)

(51) International classification :C07K 16/28
(31) Priority Document No :60/576,976
(32) Priority Date :03/06/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/22991
Filing Date :03/06/2005
(87) International Publication No :WO 2006/002438 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)GRAZIANO, ROBERT
2)SUNDARAPANDIYAN, KARUNA

(57) Abstract :
The present invention provides isolated monoclonal antibodies, particularly human antibodies, that bind to CD64 with high affinity. Nucleic acid molecules encoding the antibodies of the invention, expression vectors, host cells and methods for expressing the antibodies of the invention are also provided. lmmunoconjugates, bispecific molecules and pharmaceutical compositions comprising the antibodies of the invention are also provided. The invention also provides methods for treating autoimmune disorders, transplant rejection. Graft Versus Host Disease, or cancer and for enhanced presentation of antigen using conjugates of an antigen and an anti-CD64 antibody.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/01/2007
(21) Application No.15/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : PROCESS FOR PREPARING DIISOPROPYL(1-HYDROXYMETHYL)-CYLOPROPYL)OXY)METHYLPHOSPHONATE

(51) International classification :C07F 9/54
(31) Priority Document No :10-2004-0051558
(32) Priority Date :02/07/2004
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR05/02007
Filing Date :27/06/2005
(87) International Publication No :WO 2006/004330 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)YOON,SUK-KYOON
2)NAM, KUN-HYE
3)LEE, SANG-WHO
4)JOUNG, WON-KYO
5)CHOI, SANG-CHUL
6)LEE, KI-KON

(57) Abstract :
The present invention relates to a new process for preparing isopropyl {[1-(hydroxymethyl)-cyclopropyl]oxy}methylphosphonate (2), which is a key intermediate for synthesizing an antiviral (particularly, against hepatitis B virus) nucleoside analogue. The present invention also relates to new intermediates, and a process for preparing the antiviral nucleoside analogue from the compound (2) prepared according to the present invention.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/01/2006
(21) Application No.151/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : DRIVE DEVICE FOR PRODUCING A TO -AND-FRO MOTION OF A CRIVEN PART, PARTICULARLY IN WEAVING MACHINES

(51) International classification :D03D 51/02
(31) Priority Document No :103 31 916.6
(32) Priority Date :15/07/2003
(33) Name of priority country :Germany
(86) International Application No :PCT/DE04/00902
Filing Date :29/04/2004
(87) International Publication No :WO 2005/010257
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)VON ZWEHIL DIETMAR,
2)SCHILLER, PETER
3)KRUMM, VALENTIN

(57) Abstract :
The aim of the invention is to provide a drive device for producing a to-and-fro motion of driven part, particularly in weaving machines, which is characterized by having a high degree of efficiency and good dynamic properties with regard to the respective and, optionally, even changing operating conditions. To this end, the drive device comprises: a drive source (2), which is coupled to a part (50) and which produces the to-and-fro motion; an energy accumulator (22), which is assigned to the part and/or to the drive source and which is provided for accumulating potential energy during at least one portion of the to-and-fro motion of the part, and; a control device (20) for controlling at least the energy accumulator and/or the drive source according to measured and/or predetermined parameters for the course of motion of the part.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/01/2007
(21) Application No.16/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : STARTER DEVICE

(51) International classification :F02N 15/00
(31) Priority Document No :102004032365.8
(32) Priority Date :30/06/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/53005
Filing Date :27/06/2005
(87) International Publication No :WO 2006/003131 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)FERWAGNER, ROGER
2)FISCHER, THOMAS

(57) Abstract :
The invention relates to a starting device for internal combustion engines, comprising a drive bearing (11) and a drive shaft (14), the drive shaft (14) being supported on the drive bearing (11) by a roller bearing (13). The roller bearing (13) permits relative movement with linear and rotating portions between the drive shaft (14) and the roller bearing (13). The starting device is characterized in that the roller bearing (13) comprises an outer ring (30) fixedly arranged in the drive bearing (11), and in that the outer ring has an abutment (33) to prevent displacement of the roller bearing (13) outside of the drive bearing (11).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/07/2005
(21) Application No.1643/CHENP/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : SPINDLE DEVICE FOR THE HEIGHT ADJUSTMENT AND ALIGNMENT OF TRACKS ON A SUBSTRUCTURE

(51) International classification :E01B 1/00
(31) Priority Document No :103 02 021.7
(32) Priority Date :21/01/2003
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2003/012782
Filing Date :15/11/2003
(87) International Publication No :WO/2004/065692
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)WIRTZ, Heinz-Peter
2)PIERINGER, Arnold

(57) Abstract :
Spindle device for the height adjustment and alignment of tracks on a substructure, having a transverse cantilever which is fixed to an elongate nut adjustable in height on a height adjustment spindle and which engages under the rail, said transverse cantilever being formed as a horizontal spindle plate which is mounted on the elongate nut pivotably about a horizontal axis and on which a slide provided with a clamping mount device for the rail foot is displaceable by means of a second spindle device transverse to the height adjustment spindle.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/07/2005
(21) Application No.1667/CHENP/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : GAPLESS AEROSOL VALVE ACTUATION

(51) International classification :B65D 83/00
(31) Priority Document No :10/348,098
(32) Priority Date :21/01/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/001414
Filing Date :21/01/2004
(87) International Publication No :WO/2004/065828
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)PERICARD, Louis
2)KOLANUS, Gunter

(57) Abstract :
An aerosol valve actuator with a discrete shell-like enclosure and a discrete, bottom mounted, actuating member with finger actuating pad. An opening with a perimeter, in the upper portion of the enclosure, is closed in non-actuated position by the finger pad which has a greater perimeter than the opening perimeter. The finger pad as an upper surface with a portion adjacent its perimeter which underlies and contacts the enclosure upper portion directly adjacent its opening leaving no discernable gap. The finger pad cannot be pushed upwardly through the opening to create a “smiling” effect. The actuating member is connected to the enclosure interior side wall, and has a nozzle outer end snap fit and extending into and filling an enclosure side wall product dispensing opening to prevent spray noise entering the enclosure and being intensified.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/01/2007
(21) Application No.17/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD FOR PRODUCING ALPHA, B-UNSATURATED CARBOXYLIC ACID

(51) International classification	:C07B 61/00
(31) Priority Document No	:2004-164561
(32) Priority Date	:02/06/2004
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP05/09857
Filing Date	:30/05/2005
(87) International Publication No	:WO 2005/118518 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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2)TAKEDA, AKIO
3)HIMENO, YOSHIYUKI

(57) Abstract :
The present invention provides a method for producing an α,β -unsaturated carboxylic acid in high yield. In particular, the present invention resides in a method for producing an α,β-unsaturated carboxylic acid by oxidation of an olefin or an α,β -unsaturated aldehyde with molecular oxygen in liquid phase in the presence of a catalyst containing at least palladium, wherein at least one compound selected from the group consisting of β-methoxyphenol, 4,4'-dihydroxytetraphenylmethane, 1,1,1 -tris(β-hydroxyphenyl)ethane, compounds having an N-oxyl group in the molecule and compounds having an N-nitrosyl group in the molecule is caused to be coexistent.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/07/2005
(21) Application No.1756/CHENP/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : AN APPARATUS FOR MANUFACTURING A TUBULAR RESIN FILM AND A METHOD FOR EXTRUDING AND MOLDING THEREFOR

(51) International classification :B29C 47/90
(31) Priority Document No :2003-23208
(32) Priority Date :31/01/2003
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2003/016533
Filing Date :24/12/2003
(87) International Publication No :WO/2004/067260
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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5)FURUHARA, Shigeyoshi
6)IKENAGA, Masanori
7)NAKAO, Toshio

(57) Abstract :
A manufacturing apparatus and manufacturing method are provided for manufacturing stably from a thermoplastic resin a resin film product having a small and uniform thickness and smooth surfaces, which has been impossible with a conventional tube extruding method or and blown film extrusion method. It comprises a heating extruder (1) for extruding a molten thermoplastic resin in a tubular form, and a core unit (2) opposed to an inner surface of said thermoplastic resin extruded in the tubular form, and molding said thermoplastic resin to a tubular resin film (20) while exuding a gas to said inner surface. A stabilizing device (4) is disposed between a nozzle (3) of said heating extruder (1) and said core unit (2) for stabilizing a shape of said thermoplastic resin extruded in the tubular form.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/01/2006
(21) Application No.177/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : FUNGICIDAL MIXTURES

(51) International classification :A01N 43/90
(31) Priority Document No :103 27 866.4
(32) Priority Date :18/06/2003
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2004/006163
Filing Date :08/06/2004
(87) International Publication No :WO/2004/110150
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)GROTE, Thomas
3)SCHERER, Maria
4)STIERL, Reinhard
5)STRATHMANN, Siegfried
6)SCHÖFL, Ulrich

(57) Abstract :
The invention relates to fungicidal mixtures, containing the following active components: 1) a triazolopyrimidine derivative of formula (I); and 2) a pyrimidine anilide of formula (II), in which R represents methyl, cyclopropyl or 1-propinyl in a synergistically effective quantity. The invention also relates to methods for combating harmful fungi in the class of Oomycetes using a mixture of compound (I) and one of the compounds (II) and to the use of compound (I) and one of the compounds (II) for producing mixtures of this type, in addition to agents containing said mixtures.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/08/2005
(21) Application No.1776/CHENP/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : A CORIOLIS FLOW METER

(51) International classification :G01F 1/84
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/US03/03335
Filing Date :04/02/2003
(87) International Publication No :WO 2004/072591 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)LOVING, ROGER, SCOTT
3)DILLE, JOSEPH, C

(57) Abstract :
ABSTRACT A Coriolis mass flowmeter (300) having a low mass drive system comprising a driver coil (D) for vibrating flow tube means (102). The Coriolis mass flowmeter does not use a magnet affixed to the flow tube means. Instead, the flow tube means is coated with or is integral to magnetic material (103) that responds to the magnetic fields generated by the driver coil to vibrate the flow tube means. The flow tube means may comprise one (102) or more (1402C1, 1402C2) flow tubes. The magnetic material may be ferrous material devoid of an internal magnetic field. Alternatively the magnetic material may be steel or stainless steel having internal magnetic fields.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/08/2005
(21) Application No.1783/CHENP/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : THERMOPLASTIC MOLDING COMPOSITION

(51) International classification :C08L 69/00
(31) Priority Document No :103 04 159.1
(32) Priority Date :03/02/2003
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2004/000450
Filing Date :21/01/2004
(87) International Publication No :WO/2004/069914
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)ECKEL, Thomas

(57) Abstract :
The invention relates to flame-resistant polycarbonate blends which contain polyalkyl(alkyl)acrylate and halogen-free oligophosphates but substantially no polymers which are constituted of butadiene, styrene and acrylnitrile. The invention also relates to molded bodies that can be obtained on the basis of said compositions.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/01/2007
(21) Application No.18/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD FOR SEPARATING AMMONIA AND WATER FROM MIXTURES, ARISING DURING THE PRODUCTION OF POLYAMIDES

(51) International classification	:C08J 11/02
(31) Priority Document No	:10 2004 027 022.8
(32) Priority Date	:02/06/2004
(33) Name of priority country	:Germany
(86) International Application No Filing Date	:PCT/EP05/05833 :31/05/2005
(87) International Publication No	:WO 2005/118692 A1
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

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2)DEMETER, JURGEN
3)DEININGER, JURGEN
4)SOTJE, OLIVER
5)KORY, GAD
6)LONING, JAN-MARTIN

(57) Abstract :
Method for separating ammonia and water from mixtures, arising during the production of polyamides In a process for distiliatively removing ammonia and water from mixtures obtained in the preparation of polyamides which comprise a iactam and/or diamines, and, if appropriate, an aminonitrile and/or dinitrile, and also a cyclopentanone impurity in two stages: 1) the mixture is distilled at from 11 to 35 bar to give, as the top product T1, water, ammonia and cyclopentanone, and, as the bottoms B1, water, the Iactam and/or diamines, and, if appropriate, the aminonitrile and/or dinitrile, and 2) This distilled at from 11 to 35 bar to give, as the top product T2, ammonia and cyclopentanone, and, as the bottoms B2, water.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/01/2006
(21) Application No.182/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : 1,2,4-TRIOXEPANES AS PRECURSORS FOR LACTONES

(51) International classification :C07D 313/00
(31) Priority Document No :03077238.8
(32) Priority Date :17/07/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP04/07839
Filing Date :12/07/2004
(87) International Publication No :WO 2005/014569 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)MEIJER, JOHN
2)VAN DEN BERG, ROLF, HENDRIK

(57) Abstract :
The present invention pertains to a novel process for the preparation of lactones by decomposition of a 1,2,4-trioxepane of formula (I) wherein, R is H or CH3, n is 1-14, Rx independently is any substituent on the ring structure, including substituents which form bi- or tricyclic structures, and m is 0-34.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/12/2005
(21) Application No.1859/CHE/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : BATHING BRUSH

(51) International classification :A47L 013/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)K. KANNAN
Address of Applicant :38/9A, PANATHOPPU STREET, SITHARKADU, MYILADUTHURI, NAGAI DT. Tamil Nadu India
(72)**Name of Inventor :**
1)K. KANNAN

(57) Abstract :
Nylon Fabric mixed with or without cotton in the fabric of lining is predetermined of production material as for brush which acts as smooth one and drive out dirt for human skin while bath and for utilising the above mentioned textile the fabric filing three kinds of bathing apparatus as 1) Reusage 2) Disposable set 3) Electrical are designed with tapes and spring system in cylindrical mould and each one bathing Apparatus have many shapes and colours.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/01/2006
(21) Application No.186/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : HOUSING FOR STORING MULTIPLE INFORMATION DISCS

(51) International classification :G11B 33/04
(31) Priority Document No :03102141.3
(32) Priority Date :14/07/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2004/051116
Filing Date :05/07/2004
(87) International Publication No : WO/2005/006336
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :GROENEWOUDSEWEG 1 NL-5621 BA EINDHOVEN Netherlands
(72)**Name of Inventor :**
1)SCHUURS, JOHANNES, A., M

(57) Abstract :
A multiple information disc housing for storing optical discs and including a first housing part (3), a second housing part (5) and an intermediate third housing part (7) arranged between the first and second housing parts. The first housing part is a lid part and the second housing part is a bottom part. The lid part being provided with hinge elements formed as lid part hinge arms (31 A, B). The bottom part is provided with hinge elements formed as bottom part comer recesses (37A, B). The intermediate housing part is provided with intermediate housing part hinge elements of two different kinds, (i) intermediate housing part hinge arms (39A, B) and (ii) intermediate housing part comer recesses (41 A, B). Each hinge arm extends into a corresponding comer recess and is rotatably coupled to a respective recessed hinge wall to form a comer hinge. The lid part and the intermediate housing part each comprise hinge arm protection walls arranged such that each respective hinge arm extends between a respective protection wall and a respective hinge wall.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/01/2006
(21) Application No.188/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD AND DEVICE FOR DETERMINING WRITE PARAMETERS FOR RECORDING INFORMATION ON A RECORD CARRIER

(51) International classification :G11B 20/10
(31) Priority Document No :03102143.9
(32) Priority Date :14/07/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2004/051067
Filing Date :30/06/2004
(87) International Publication No :WO/2005/006327
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS ELECTRONICS N.V
Address of Applicant :GROENEWOUDSEWEG 1, NL-5621 BA EINDHOVEN, Netherlands
(72)**Name of Inventor :**
1)COENE, WILLEM, M., J., M.,
2)BERGMANS, JOHANNES, W.,
3)IMMINK, ALBERT, H., J.,
4)BUSCH, CHRISTOPHER
5)VAN DER LEE, ALEXANDER, M.
6)HEKSTRA, ANDRIES, P
7)SPRUIJT, SLOYSIUS, M., J., M
8)DE RUIJTER, JOHANNES, M

(57) Abstract :
The present invention relates to a method of determining write parameters for recording information on a record carrier, said information being in the form of a multi dimensional channel data stream to be recorded as a channel band of at least two symbol rows one-dimensionally evolving along a first direction and aligned with each other along a second direction. In particular in the case of a read-only optical record carrier (ROM), for determining pit-hole sizes as the write parameters of pit-bits to be mastered on a ROM disc, the write parameters for recording a pit-symbol of a symbol unit of said channel data stream, a symbol unit comprising a central symbol and a number of neighbouring symbols of which some are located on the same symbol row as the central symbol and others are located on neighbouring symbol rows, are determined under joint consideration of (i) the symbol value of the central symbol of the symbol unit; (ii) the symbol values of the neighbouring symbols of the symbol unit located in the same symbol row as the central symbol of the symbol unit; and (iii) the symbol values of neighbouring symbols of the symbol unit located in the symbol rows that are neighbouring the symbol row of the central symbol of the symbol unit. Further, an iterative procedure for determining the write parameters is proposed. Fig. 15

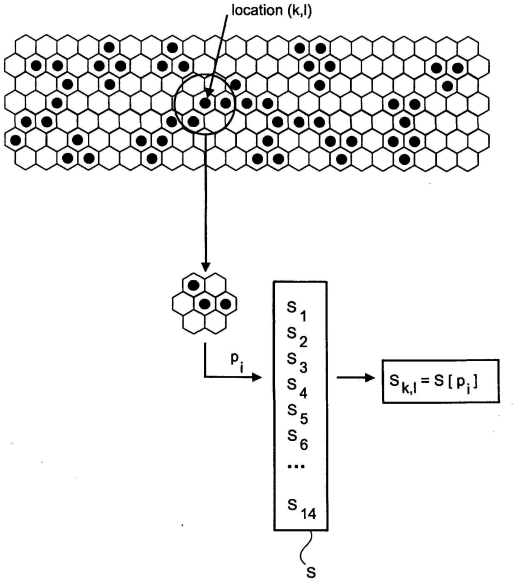

FIG.15

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/01/2007

(21) Application No.19/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : A METHOD FOR CONTROLLING THE OPERATION OF A DISPLAY SCREEN IN A COMPUTING DEVICE

(51) International classification :G06F 9/445
(31) Priority Document No :0414841.7
(32) Priority Date :02/07/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB05/02598
Filing Date :01/07/2005
(87) International Publication No :WO 2006/003419 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :2-6 BOUNDARY ROW, LONDON SE1 8HP, UNITED KINGDOM U.K.
(72)**Name of Inventor :**
1)REIK, MATTHIAS

(57) Abstract :
In a computing device such as a mobile phone which includes a splash-screen displayed while the operating system is booting up, the portion of the operating system which is responsible for the display after booting up is provided with all the information about the state of the splashscreen, so that a smooth transition is provided between the splashscreen and the initial screen under the control of the operating system when control of the screen is passed from the boot-up process to the operating system.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/08/2005
(21) Application No.1929/CHENP/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : SYSTEMS AND METHODS FOR PERFORMING OUTER LOOP POWER CONTROL IN WIRELESS COMMUNICATION SYSTEMS

(51) International classification :H04Q 7/38
(31) Priority Document No :60/448,269
(32) Priority Date :18/02/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US04/04791
Filing Date :18/02/2004
(87) International Publication No :WO 2004/075597 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)CHEN, TAO
2)LUNDBY, STEIN, A
3)SARKAR, SANDIP
4)JOU, YU-CHEUN

(57) Abstract :
Systems and methods for controlling the power level for a mobile station during periods when no data is being transmitted by the mobile station. In one embodiment, data is intermittently transmitted from a mobile station to a base station on a reverse-link traffic channel. When data is being transmitted on the traffic channel, the transmitted data is used by the base station to perform power control operations (e.g., incrementing or decrementing the mobile station's power level, based upon comparison of a received SNR to a target SNR). When no data is being transmitted on the traffic channel, a "zero-rate indicator" is transmitted on the rate indicator channel. The zero-rate indicator is used by the base station to perform power control. Power control based on the zero-rate indicator may use velocity profiles, reliability metrics or other techniques to control adjustment of the power level.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/02/2006
(21) Application No.196/CHE/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : AN IMPROVED PROCESS FOR THE PREPARATION OF CRYSTALLINE FORM OF CEFDINIE

(51) International classification :A61K 31/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)AUROBINDO PHARMA LIMITED
Address of Applicant :AUROBINDO PHARMA LIMITED PLOT NO.2, MAITRIVIHAR COMPLEX, AMEERPET, HYDERABAD-500 038 (A.P) ANDHRA PRADESH, INDIA Andhra Pradesh India
(72)**Name of Inventor :**
1)VENKATA VARA PRASADA RAO KORRAPATI
2)ANANTHA RANI
3)RAMESH DANDALA
4)INTI VENKATA SUBRAMANYESWARA RAO
5)MEENAKSHISUNDERAM SIVAKUMARAN

(57) Abstract :
The present invention provides process for the preparation of crystalline Form B of 7(3-[(Z)-2-(2-amino-4-thiazolyl)-2-hydroxyiminoacetamido]-3-vinyl-3-cephem-4-carboxylic acid of Formula I, wherein Mi+ is selected from Na+, K+, NH4"1"; with acid to produce acid addition salt, followed by treating with base in a solvent to produce compound of Formula I.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/01/2007
(21) Application No.2/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : DEGRADABLE ADDITIVE FOR VISCOELASTIC SURFACTANT BASED FLUID SYSTEM

(51) International classification :C09K 8/62
(31) Priority Document No :60/584,995
(32) Priority Date :02/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB05/52202
Filing Date :01/07/2005
(87) International Publication No :WO 2006/003637 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SCHLUMBERGER TECHNOLOGY B.V.
Address of Applicant :PARKSTRAAT 83-89, 2514 JG THE HAGUE, Netherlands
(72)**Name of Inventor :**
1)SULLIVAN, PHILLIP, F
2)LEE, JESSE
3)BROWN, J ERNEST
4)SALAMAT, GOLCHEHREH

(57) Abstract :
A method is given for treating a subterranean formation penetrated by a Avellbore with a viscosified fluid. The fluid contains a solid hydrolysable polyacid that upon dissolution and hydrolysis releases an acid that is a breaker for the viscosifying system. Suitable solid hydrolysable polyacids include poly lactic acid and polyglycolic acid. The fluid also contains a pH control agent, present in an amount sufficient to neutralize any acid present in the solid hydrolysable polyacid before the injection and to neutralize any acid generated by the solid hydrolysable polyacid during the injection, so that the acid breaker is not available to break the fluid during the injection. In one embodiment the viscosifier is a viscoelastic surfactant fluid system and the solid hydrolysable polyacid is of a size selected to be a fluid loss additive, for example in fracturing or gravel packing. In another embodiment, the solid hydrolysable polyacid is used in particles sufficiently small that they enter the pores of the formation. In either case, the viscosifier is broken after the solid releases more acid than can be neutralized by the pH control agent.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/01/2007
(21) Application No.20/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : MGDA-BASED POWDER MIXTURE OR GRANULATE MIXTURE

(51) International classification :C11D 3/33
(31) Priority Document No :10 2004 032 320.8
(32) Priority Date :02/07/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/07132
Filing Date :01/07/2005
(87) International Publication No :WO 2006/002954 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)BASF AKTIENGESELLSCHAFT
Address of Applicant :D-67056, LUDWIGSHAFEN, GERMANY
Germany
(72)**Name of Inventor :**
1)WITTELER, HELMUT

(57) Abstract :
Mixed powder or mixed granule based on MGDA A mixed powder or mixed granule containing at least 80% by weight of a mixture of (a) from 5 to 95% by weight of at least one glycine-N,N-diacetic acid derivative of the general formula (I) MOOC-CHR-N(CH2COOM)2 (I) where R isC1_12-alkyI M is alkali metal, (b) from 5 to 95% by weight of at least one polyethylene glycol or of at least one nonionic surfactant or of a mixture thereof or of a polymer selected from the group consisting of polyvinyl alcohols, polyvinylpyrrolidones (PVP), polyalkylene glycols and derivatives thereof, processes for producing these mixed powders or mixed granules, the use of these mixed powders or mixed granules, and a solid laundry detergent and a solid dishwasher detergent comprising the inventive mixed powder or mixed granule are described.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/08/2005
(21) Application No.2003/CHENP/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : HETEROCYCLIC AMIDES, METHOD FOR THE PRODUCTION THEREOF, SUBSTANCES CONTAINING SAID HETEROCYCLIC AMIDES, AND USE THEREOF AS PESTICIDES

(51) International classification :C07D 213/82
(31) Priority Document No :103 07 845.2
(32) Priority Date :25/02/2003
(33) Name of priority country :Germany
(86) International Application No :PCT/EP04/01577
Filing Date :19/02/2004
(87) International Publication No :WO 2004/076421 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)BAYER CROPSCIENCE GMBH
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2)KRAUTSTRUNK, GERHARD
3)DOLLER, UWE
4)ZINDEL, JURGEN
5)HEMPEL, WALTRUD
6)JANS, DANIELA
7)SANWALD, ERICH, FRIEDRICH
8)MALSAM, OLGA
9)ARNOLD, CHRISTIAN

(57) Abstract :
Heterocyclic amides, method for the production thereof, substances containing said heterocyclic amides, and use thereof as pesticides Amides of the formula (I) and salts thereof where A is CH or N; Y is O or S; n is 0 or 1; R1 is (CrC4)-haloalkyl; R2, R3 are identical or different and are hydrogen, (CrC4)-alkyl, (C1-C4)- haloalkyl or halogen; R4 is hydrogen, (CrCio)-alkyl, (C3-Ci0)-cycloalkyl, (C3-Ci0)-alkenyl or (C3- Cio)-alkynyl, where in the alkyl, cycloalkyl, alkenyl or alkynyl groups mentioned up to three hydrogen atoms may be replaced by halogen, preferably fluorine or chlorine, in the case of fluorine also up to the maximum number; G1 is a straight-chain or branched (C2-C6)-alkylene moiety, the distance between the amide nitrogen and the radical R5 being at least C2, G2 is a straight-chain or branched (CrC6)-alkylene moiety and R6 to R26 are as defined in the description, are suitable for controlling pests.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/08/2005
(21) Application No.2036/CHENP/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : PULSE OUTPUT FUNCTION FOR PROGRAMMABLE LOGIC CONTROLLER WITH LINEAR FREQUENCY CHANGE

(51) International classification :G05B 19/05
(31) Priority Document No :60/450,210
(32) Priority Date :26/02/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/005681
Filing Date :26/02/2004
(87) International Publication No :WO/2004/077176
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)MCNUTT, Alan, D.

(57) Abstract :
Certain exemplary embodiments provide a method for producing pulsed outputs, comprising: automatically changing a first user-specified pulse frequency to a second pulse frequency; and automatically outputting a plurality of pulses from the programmable logic controller at frequencies varying between the first user-specified pulse frequency and the second pulse frequency according to a user-specified linear-time-rate variation

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/08/2005
(21) Application No.2046/CHENP/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD FOR PRODUCING THE ENANTIOMERIC FORMS OF CIS 1,3-CYCLOHEXANEDIOL DERIVATIVES

(51) International classification	:C07C 29/00
(31) Priority Document No	:103 08 350.2
(32) Priority Date	:27/02/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP04/01580
Filing Date	:19/02/2004
(87) International Publication No	:WO 2004/076390 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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1)HOLLA, WOLFGANG
2)KEIL, STEFANIE

(57) Abstract :
The invention relates to a method for producing chiral, non-racemic, cis 1,3-disubstituted cyclohexanols of formula (I), in which the groups are defined as cited in the description, using an enzymatic resolution of racemates.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/01/2007
(21) Application No.21/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : DEVICE FOR HOLDING AND SEPARATING CHIPPINGS AND COOLING LIQUID ACCUMULATING ON MACHINE TOOLS(CONVEYANCE)

(51) International classification :B23Q 11/10
(31) Priority Document No :102004032334.8
(32) Priority Date :02/07/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/07123
Filing Date :01/07/2005
(87) International Publication No :WO 2006/002950 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)KROONEN, WIEL, E., H.
2)SIEBEN, RENE, M.,
3)SOUREN, RIMMOND, H, B
4)WELTEN, WILHELMUS, J., C

(57) Abstract :
The invention relates to a device for holding and separating chippings and cooling liquid accumulating on machine tools, comprising: a holding tank (1) for holding the chippings and cooling liquid; a guide section (2); a discharge section (3), a chain-like closed conveying element (4), which is guided over return elements of which at least one is coupled to a rotating drive, and; a rotationally mounted filter drum (9) that is drive-connected to the conveying element. A covering element (11), which is invertedly channeled and which is parallel to the axis of the filter drum, is mounted in a fixed manner in the lower area of the filter drum (9), and extends at least over a portion of the length of the filter drum (9). The covering element (11) sealingly communicates, at its one end, with an opening in one wall of the drum housing, and the opening is connected to a suction line (17) that, in turn, is connected to a suction element (18), which is situated at a higher level and which discharges into a collection tank (19).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/01/2007
(21) Application No.22/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : TREATMENT OF BACTERIAL INFECTIONS

(51) International classification :A61K 39/395
(31) Priority Document No :0414886.2
(32) Priority Date :02/07/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB05/02607
Filing Date :01/07/2005
(87) International Publication No :WO 2006/003426 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)BURNIE, JAMES, PETER
2)MATTHEWS, RUTH, CHRISTINE
3)CARTER, TRACEY

(57) Abstract :
The present invention is concerned with compounds, medicaments and treatments for Clostridium difficile infection, together with novel isolated antibodies and their use in same. The present invention is also concerned with the treatment and prophylaxis of E.faecium and E.faecalis infection and provides medicaments and treatments for same.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/10/2004
(21) Application No.2209/CHENP/2004 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : FUNGICIDAL MIXTURES BASED ON PROTHIOCONAZOLE AND CONTAINING AN INSECTICIDE

(51) International classification :A01N 43/653
(31) Priority Document No :102 10 135.3
(32) Priority Date :08/03/2002
(33) Name of priority country :Germany
(86) International Application No :PCT/EP03/02191
Filing Date :04/03/2003
(87) International Publication No :WO 03/075653 A3
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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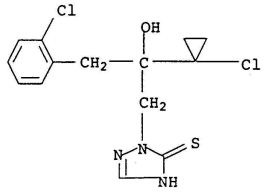
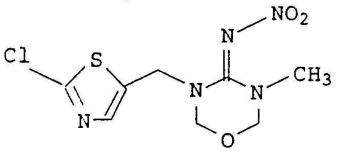
1)AMMERMANN, EBERHARD
2)STIERL, REINHARD
3)LORENZ, GISELA
4)STRATHMANN, SIEGFRIED
5)SCHELBERGER, KLAUS
6)SPADAFORA, V., JAMES
7)CHRISTEN, THOMAS

(57) Abstract :
A fungicidal mixture comprising (1) 2-[2-(1-chlorocyclopropyl)-3-(2-chlorophenyl)-2-hydroxypropyl]-2,4-dihydro-[1,2,4]-triazole-3-thione (prothioconazole) of the formula I or its salts or adducts. and at least one insecticide selected from the group consisting of (2) fipronil of the formula II or (3) chlorpyrifos of the formula III or (4) thiamethoxam of the formula IV in a synergistically effective amount is described.

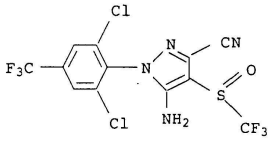


(I)



(IV)

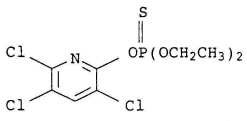
(2) fipronil of the formula II



(II)

or

(3) chlorpyrifos of the formula III



(III)

or

(4) thiamethoxam of the formula IV

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/01/2006
(21) Application No.223/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : PROCESS AND EXTRAUDER NOZZLE FOR PRODUCING TUBULAR EXTRUDED PRODUCTS

(51) International classification :A21C 3/04
(31) Priority Document No :P0301905
(32) Priority Date :20/06/2003
(33) Name of priority country :Hungary
(86) International Application No :PCT/HU2004/000018
Filing Date :27/02/2004
(87) International Publication No :WO 2004/112485 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)PELCZ, ANTAL
2)ILLES, TAMAS
3)SZABO, LAJOS

(57) Abstract :
This invention relates to a process and an extruder nozzle (1) for extruding tubular products, particularly blown plastic foil hoses (T). This process comprises the steps of feeding a pressurized material into an extruder nozzle (1) through an inlet (6), and forcing this material flow through a duct formed between an outer and an inner nozzle components (2, 3), then shaping the tubular product by pressing the material flow through an annular aperture (14) at the duct end. The essence lies in that the material flow entering the extruder nozzle (1) is distributed first by feeding into an annular expansion chamber (7), the cross-section of which is selected much greater, that of the inlet (6). When the expansion chamber (7) has been completely filled up by the material whose pressure has become higher than the flow resistance of an homogenizing ring channel (13) having a cross-section narrowed to and connected to the annular expansion chamber (7) then in the homogenizing ring channel (13) the material flow is forced to move in cross direction to the entering direction thereof, and it is homogenized by the relative rotation of surfaces partly delimiting at least the homogenizing ring channel (13). The material flow is led to a drawing aperture (14) by way of a helical forced movement.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/09/2005
(21) Application No.2251/CHENP/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : ONE-WAY CLUTCH OF ROTATION OPERATIVE TYPE

(51) International classification :F16D 41/06
(31) Priority Document No :2003-035032
(32) Priority Date :13/02/2003
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2004/001418
Filing Date :10/02/2004
(87) International Publication No :WO 2004/072504 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)MURAMATSU, KAZUHIKO
2)TATEISHI, MANSANORI
3)HORIUCHI, NOBUHIRO

(57) Abstract :
The present invention provides a one-way clutch of rotation operative type, comprising an outer race having an inner peripheral cylindrical surface, an inner race on which a cam surface is formed, a rolling member for transmitting torque between the outer race and the inner race, a biasing spring for biasing the rolling member, and a weight member for urging the rolling member toward an engagement direction while resisting a biasing force of the biasing spring by a centrifugal force, and wherein a weight member operating surface for guiding an operation of the weight member is provided.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/01/2007
(21) Application No.23/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : FIRE RETARDED FLEXIBLE NANOCOMPOSITE POLYURETHANE FOAMS

(51) International classification :C08K 3/34
(31) Priority Document No :0414850.8
(32) Priority Date :02/07/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB05/02600
Filing Date :01/07/2005
(87) International Publication No :WO 2006/003421 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)LIGGAT, JOHN
2)PETHRICK, RICHARD, A.
3)RHONEY, IAN

(57) Abstract :
The present invention relates generally to flexible polyurethane foam compositions that incorporate partially and/or totally exfoliated, clay based nanocomposite material. The invention also relates to the foams formed from the compositions, the preparation of the foams and uses thereof.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/10/2004
(21) Application No.2336/CHENP/2004 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : A METHAD OF CONDITIONING HEIR

(51) International classification :A61K 7/075
(31) Priority Document No :60/366,311
(32) Priority Date :21/03/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2003/002617
Filing Date :13/03/2003
(87) International Publication No :WO/2003/080007
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)ELDER, Stewart, Todd
2)ROCAFORT, Colleen
3)SCHWENKER, Claire, A.
4)CHROBACZEK, Harald

(57) Abstract :
The present invention relates to a hair treating composition, which comprises 0.1 to 10 parts by weight of a flowable, non-cross-linked polysiloxane, which is of the formula (101) (CH3)3Si-O-[Si(X)(CH3)-O]x-[Si(Z)(CH3)-O-]y-[Si(CH3)2-0]z-Si(CH3)3, in which X is -(CH2)3-0 (CH2CH2O)dH), in which d is 10 to 14, Zis-CH2)3 N-(CH3)2-(CH2)2-N~ (CH3)3, X has a value of 1; y has a value of 10; and z has a value of 500, or (1 02) (CH3)3N~ (CH2)3Si(CH3h-O-[Si(CH3)(Z)-O-]y[Si(CH3h-O],-Si(CH3)2-N~ (CH3)3, wherein Z is as defined above, y has a value of 40 and z has a value of 600, or (103) wherein Z is as defined above, y has a value of41 and z has a value of 600, and wherein, in each case, the anions associated with the quaternary nitrogens are the anions of cosmetically acceptable inorganic or organic acids; and 8 to 60 parts by weight of a cleansing surfactant in addition to an aqueous diluent, each based on the total weight of the composition.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/09/2005
(21) Application No.2348/CHENP/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : ELECTRONIC TOLL MANAGEMENT

(51) International classification :G07B 15/00
(31) Priority Document No :10/371,549
(32) Priority Date :21/02/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IP04/01644
Filing Date :19/02/2004
(87) International Publication No :WO 2004/075121 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :HERRENACKER 15, CH-8200 SCHAFFHAUSEN Switzerland
(72)**Name of Inventor :**
1)HEDLEY JAY E

(57) Abstract :
Electronic toll management includes capturing an image of a vehicle triggered by a transaction event representing an interaction between the vehicle and a facility, determining a vehicle identifier based on the captured image, checking whether the vehicle identification matches a vehicle identifier provided by a party, and notifying the party of an occurrence of a match.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/01/2006
(21) Application No.235/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "A METHOD OF IMPROVING EFFICACY OF BIOLOGICAL RESPONSE -MODIFYING PROTEINS AND THE EXEMPLARY MUTEINS"

(51) International classification :C07K 14/52
(31) Priority Document No :10-2003-0051846
(32) Priority Date :26/07/2003
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2004/001246
Filing Date :27/05/2004
(87) International Publication No :WO 2005/010043 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)CHUNG,YONG -HOON
2)LEE,HAK-SUP
3)YI, KI-WAN
4)HEO-YUON-HWA
5)KIM,JAE-YOUN

(57) Abstract :
Disclosed is a protein variant which substitutes valine for phenylalanine residue in a biding domain having a biological response - modifying function by binding to a receptor, ligand or substrate. Also, the present invention discloses a DNA encoding the protein variant, a recombinant expression vector to which the DNA is operably linked, a host cell transformed or transfected with the recombinant expression vector, and a method of preparing the protein variant comprising cultivating the host cell and isolating the protein variant from the resulting culture. Further, the present invention discloses a pharmaceutical composition comprising the protein variant and a pharmaceutically acceptable carrier.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/01/2006
(21) Application No.236/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "ENZYMATIC DIAGNOSTIC TEST FOR SARS AND OTHER VIRAL DISEASES"

(51) International classification :C12Q 1/00
(31) Priority Document No :60/480, 605
(32) Priority Date :23/06/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US04/19897
Filing Date :22/06/2004
(87) International Publication No :WO 2005/017191 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)ARAD,DORIT,

(57) Abstract :
The present invention is directed towards methods, compositions and kits for testing for a virus in a sample. The methods determine the presence of a viral enzyme by contacting the sample with a peptidal compound capable of being cleaved by the viral enzyme to form peptidal compound fragments. Detection of a peptidal compound fragment confirms the presence of the virus.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/01/2006
(21) Application No.237/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD FOR OPERATING AN AIR-BREATHING ENGINE"

(51) International classification :F02C 7/143
(31) Priority Document No :103 33 208.1
(32) Priority Date :22/07/2003
(33) Name of priority country :Germany
(86) International Application No :PCT/EP04/51502
Filing Date :15/07/2004
(87) International Publication No :WO 2005/008044 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)JIMENEZ HAERTEL ,CARLOS
2)SAVIC,SASHA

(57) Abstract :
When operating an air-breathing engine (1)/ a liquid is injected in atomized form into an air intake duct (6) of the engine. A measurement apparatus (18) for determining the injected drop size (D) or the drop concentration (C) is arranged in or on the intake duct downstream of the location of the injection (10). These measured values are input into a control system, which controls suitable parameters of the inj ection apparatus in such a manner that the determined variables are controlled to desired values or into desired value ranges. (Figure 1)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/09/2005
(21) Application No.2377/CHENP/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : PHAMACEUTICAL USE OF 1-AZABICYCLO[2.2.2]OCTANES AND A METHOD OF TESTING COMPOUNDS FOR THE ABILITY OF ACTIVATING INACTIVE WT P53

(51) International classification :A61K 31/4015
(31) Priority Document No :0300812-5
(32) Priority Date :24/03/2003
(33) Name of priority country :Sweden
(86) International Application No :PCT/SE04/00452
Filing Date :24/03/2004
(87) International Publication No :WO 2004/084893 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)STROMBLAD, STAFFAN
2)BAO, WENJIE
3)SELIANOVA GALINIA
4)ISSAEVA NATALIA

(57) Abstract :
The present invention relates to the use of l-azabicyclo[2.2.2]octanes, capable of transferring wild type p53 from an inactive and non-functional conformation into an active conformation, for the preparation of a pharmaceutical compositions for use in treating medical compositions wherein wt p53 exists in an inactive state defined herein, especially malignant melanoma and conditions involving undesired angiogenesis. The inven-tion also relates to methods of in vivo and in vitro testing of compounds for the above-mentioned ability, wherein inactive wt p53 is monitored or detected.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/01/2006
(21) Application No.238/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "DIGITAL AUTHENTICATION OVER ACOUSTIC CHANNEL"

(51) International classification :H04L 9/00
(31) Priority Document No :10/625,710
(32) Priority Date :22/07/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US04/23579
Filing Date :21/07/2004
(87) International Publication No :WO 2005/011191 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)GANTMAN,ALEXANDER
2)ROSE,GREGORY,G.,

(57) Abstract :
Method and apparatus for controlling access to a secure network, system or application is disclosed. In one embodiment, an apparatus for requesting authentication (210) includes a storage medium (211) that stores a cryptographic key, a processor (215) that generates an access code using the cryptographic key, a converter (217) that converts the access code into sound waves, and an audio output unit (219) that outputs the sound waves encoded with the access code for authentication. An apparatus for granting authentication (250) includes a storage medium (251) that stores a cryptographic key, an audio input unit (257) that receives sound waves encoded with a access code, a converter that recovers the access code from the sound waves, and a processor (255) that generates a second access code using the cryptographic key and grants authentication if the access code corresponds to the second access code.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/01/2006

(21) Application No.239/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : SYSTEM AND METHOD FOR AUTHENTICATING SOFTWARE USING HIDDEN INTERMEDIATE KEYS

(51) International classification :G06F 17/00
(31) Priority Document No :10/464,884
(32) Priority Date :19/06/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/039809
Filing Date :15/12/2003
(87) International Publication No :WO/2005/006109
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)CRAFT, David, J.;

(57) Abstract :
A processing unit (300) includes a read-only encryption key (394). Loader code image (250) is loaded into system memory (205) from non-volatile storage (270). Loader code image (250) includes a prefix value (225) and a suffix value (235). The prefix value (225) is combined with the master key (394) from the processing unit (300) to create a random value that is the seed for a hashing algorithm. The hashing algorithm uses the seed value with a signature formed from the blocks of code to form a result. During the hashing algorithm, intermediate key values are generated and stored in a memory area inaccessible by the user. The intermediate key values are used by the loader code after the loader has been authenticated and loaded. The loader combines one or more of the intermediate key values with prefix and suffix values that correspond to other software modules to authenticate the software, using a hashing algorithm, and load the software upon authentication.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/10/2004
(21) Application No.2391/CHENP/2004 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHODS AND COMPOSITIONS FOR KILLING SPORES

(51) International classification :A01N 63/00
(31) Priority Document No :PA 2002 00625
(32) Priority Date :25/04/2002
(33) Name of priority country :Denmark
(86) International Application No :PCT/DK03/00273
Filing Date :25/04/2003
(87) International Publication No :WO 03/090542 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)DANIELSEN, STEFFEN
2)CHRISTENSEN, BJORN, EGGERT
3)SCHNEIDER, PALLE

(57) Abstract :
The invention provides a sporocidal composition comprising a laccase or a compound exhibiting laccase activity, a source of oxygen, a source of iodide ions and an enhancing agent. A method of killing or inactivating spores and a method of decontaminating a location, which has been exposed to spores, are also disclosed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/01/2006
(21) Application No.24/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : DEVICE FOR TRANSPORTING PARTICLES OF A MAGNETIC MATERIAL AND TOOL COMPRISING SUCH DEVICE

(51) International classification	:E21B 7/18
(31) Priority Document No	:03077159.6
(32) Priority Date	:09/07/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No Filing Date	:PCT/EP04/51407 :08/07/2004
(87) International Publication No	:WO 2005/005766 A1
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

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(72)**Name of Inventor :**
1)BLANGE, JAN-JETTE,

(57) Abstract :
A device for transporting particles containing a magnetic material in a selected direction, comprising: a magnet (7) arranged to generate a magnetic field for retaining the particles on a support surface (15) whereby the magnetic field on the support surface comprises a high-field band, a low-field band, and a magnetic field gradient between said high- and low-field bands; means for advancing the high-and low-field bands relative to the support surface (15) in a direction having a component in the direction of said magnetic field gradient, whereby the high-field band is followed by the low-field band; whereby along said high-field band at least a first magnetic pole and a second magnetic pole of opposite polarity are arranged such that a first magnetic path on the support surface from the first magnetic pole to the second magnetic pole is shorter than a second magnetic path on the support surface crossing the gradient zone from the first magnetic pole to any other nearest magnetic pole of opposite polarity.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/01/2006
(21) Application No.244/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "DIGITAL AUTHENTICATION OVER ACOUSTIC CHANNEL"

(51) International classification :G06K
(31) Priority Document No :10/625,710
(32) Priority Date :22/07/2003
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
:WO
(87) International Publication No 2005/013180 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)STEENSTRA,JACK
2)GANTMAN,ALEXANDER
3)NOERENBERG,JOHN,W.,
4)JALALI, AHMAD
5)ROSE,GREGORY,G.,

(57) Abstract :
Apparatus and method are disclosed for digital authentication and verification. In one embodiment, authentication involves storing a cryptographic key and a look up table (LUT), generating an access code using the cryptographic key; generating multiple parallel BPSK symbols based upon the access code; converting the BPSK symbols into multiple tones encoded with the access code using the LUT; and outputting the multiple tones encoded with the access code for authentication. In another embodiment, verification involves receiving multiple tones encoded with an access code; generating multiple parallel BPSK symbols from the multiple tones; converting the BPSK symbols into an encoded interleaved bit stream of the access code; de-interleaving the encoded interleaved bit stream; and recovering the access code from the encoded de-interleaved bit stream.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/01/2006
(21) Application No.247/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : ""REGENERATION OF ACID GAS -CONTAINING TREATMENT FLUIDS""

(51) International classification :B01D 53/14
(31) Priority Document No :60/489,042
(32) Priority Date :22/07/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US04/19838
Filing Date :21/06/2004
(87) International Publication No :WO 2005/009592 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)SCHUBERT,CRAIG,N.,
2)FRANK,TIMOTHY,C.,

(57) Abstract :
An improved acid gas regeneration and injection process wherein the separated acid gas stream emerging from a regenerator is compressed and injected into subsurface reservoir, the improvement comprising conducting the acid gas separation in the regenerator under pressure that exceeds 50 psia and does not exceed 300 psia.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/11/2004
(21) Application No.2471/CHENP/2004 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : MEDICAMENTS COMPRISING LIPOSOMES OF PARTICULAR SIMES

(51) International classification :A61K 9/127
(31) Priority Document No :60/370,409
(32) Priority Date :05/04/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/010339
Filing Date :04/04/2003
(87) International Publication No :WO/2003/086351
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)RODRIGUEZA, Wendi, V.
2)BISGAIER, Charles, L.

(57) Abstract :
A rnedicamellt for preventing or treating a disease or disorder associated with a dyslipidemic disorder comprising liposornes~ said liposornes comprising phospholipids and an aqueous layer, having an average diameter between SO and 250 nm and being fornlulated to be used in a single or divided dose between 50 mgikg and 300 mgikg according to a dosing schedule, wherein said schedule has an interval of 4 to 10 days.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/01/2007
(21) Application No.25/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD FOR PRODUCING AND PURIFYING GELATIN

(51) International classification :A23J 1/10
(31) Priority Document No :0401779-4
(32) Priority Date :02/07/2004
(33) Name of priority country :Sweden
(86) International Application No :PCT/SE05/00059
Filing Date :21/01/2005
(87) International Publication No :WO 2006/004473 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)JANSSON, STEFEN,
4)ANDREASSON, MARKUS,

(57) Abstract :
This invention relates to a method for purifying a gelatin solution obtained in a continuous process from raw material consisting of fresh defatted bone material from pig. cattle, sheep or chicken, which method comprises the steps of grinding the raw material, optionally with addition of water, mixing the ground raw material with more water to form a slurry, subjecting the slurry, in optional order, to an adjustment of the pH to 2.4-3.9 and to an adjustment of the temperature to 90-125°C and maintaining these conditions for a time of 90 s to 1020 s. The slurry is then separated into a liquid phase and a solid phase, the pH is adjusted to 6.0-7.0. floccules formed are separated and the solution is clarified by filtration. This invention further relates to a selatin obtained according to this method.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/10/2005
(21) Application No.2516/CHENP/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : VASCULAR STENT

(51) International classification :A61L 31/10
(31) Priority Document No :PCT/IB03/01232
(32) Priority Date :04/04/2003
(33) Name of priority country :PCT
(86) International Application No :PCT/IB2003/001958
Filing Date :22/05/2003
(87) International Publication No :WO/2004/087234
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)GAZZA, Gianluca

(57) Abstract :
This invention relates to a vascular stent. More particularly, this invention relates to a stent comprising a coating based on a hyaluronic acid polymer in which the said hyaluronic acid polymer is an ester derivative of the hyaluronic acid.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/01/2006
(21) Application No.254/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD AND APPARATUS FOR CREATING AND USING A BASE STATION ALMANAC FOR POSITION DETERMINATION

(51) International classification :G015 5/02
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/US04/23577
Filing Date :21/06/2004
(87) International Publication No :WO 2005/05024 A3
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)MOEGLEIN,MARK
2)RILEY,WYATT,THOMAS

(57) Abstract :
A method and apparatus for creating and using a base station almanac for position determination is described. The base station almanac includes a number of records, where each record can describe a sector or a transmitter (e.g., a base station or a repeater) in a wireless communication network. Each record includes a protocol type field that indicates the one or more protocols supported by the record (e.g., IS-801, J-STD-36, GSM, W-CDMA, and so on). Each record also includes a unique sector identifier for the sector/transmitter for each supported protocol, where each identifier is defined based on the associated protocol. A record may also include multiple maximum antenna ranges (MARs), where each MAR is associated with a respective reference power level. One of the multiple MARs can be selected for use for position determination depending on received signal strength. The base station almanac further includes other features.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/10/2005
(21) Application No.2621/CHENP/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : CARBAMATES USEFUL AS FRAGRANCES

(51) International classification :C07C 271/12
(31) Priority Document No :0308512.3
(32) Priority Date :14/04/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/CH04/00227
Filing Date :14/04/2004
(87) International Publication No :WO 2004/089880 A3
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :CHEMIN DE LA PARFUMERIE 5, CH-1214 VERNIER, Switzerland
(72)**Name of Inventor :**
1)FLACHSMANN, FFFELIX
2)BACHMANN, JEAN-PIERRE

(57) Abstract :
Tertiary non-vinylic carbamates of molecular weight less than 350 are useful as fragrance ingredients. A method of preparation is also described.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/01/2006
(21) Application No.265/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "CATIONIC DIRECT DYES"

(51) International classification :C09B 44/16
(31) Priority Document No :03102286.6
(32) Priority Date :24/07/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP04/51481
Filing Date :14/07/2004
(87) International Publication No :WO 2005/012437 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)CIBA SPECIALTY CHEMCALS HOLDING INC
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(72)**Name of Inventor :**
1)ELIU,VICTOR,PAUL
2)FROHLING,BEATE

(57) Abstract :
The present invention relates to novel the cationic dyes of formula (1) wherein Ri is an unsubstituted or substituted d-Ci4alkyl or an aryl radical; X" is an anion; R3 is an unsubstituted or substituted d-Cualkyl, aryl radical, CrC6alkoxy,cyanid, nitro or halide; n is 1 or 2; and if n is 1, then R2 is hydrogen, unsubstituted or substituted CrC14alkyl; or if n is 2, then R2 is an unsubstituted or substituted CrCi4alkylen. Further, the present invention relates to compositions thereof, especially comprising other dyes, to processes for the preparation thereof and to the use thereof in the dyeing of organic material, such as keratin, wool, leather, silk, paper, cellulose or polyamides, and preferably human hair.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/01/2006
(21) Application No.266/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD AND APPARATUS TO PROVIDE AIR TIME FAIRNESS IN MULTIPLE PHYSICAL TRANSMISSION RATE WIRELESS SYSTEMS"

(51) International classification	:H04L 12/56
(31) Priority Document No	:60/489,685
(32) Priority Date	:24/07/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB04/51282
Filing Date	:22/07/2004
(87) International Publication No	:WO 2005/011208 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)NANDAGOPALAN,SAI,SHANKAR

(57) Abstract :
A method for providing bandwidth fairness in a wireless network includes determining bandwidth requirement for a particular service interval for each of a plurality wireless stations in a network. The method also includes determining an allocated transmission time for each of the plurality of wireless stations based on a minimum physical transmission rate. Additionally the illustrative method includes fragmenting a packet of at least one of the wireless stations if the at least one wireless station transmits at other transmission rates that are less than the minimum physical transmission rate. An apparatus is adapted to effect the illustrative method.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/01/2006
(21) Application No.269/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : PRINTING -FLUID-CONTAINER

(51) International classification :B41J 2/175
(31) Priority Document No :10/632,408
(32) Priority Date :31/07/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/024221
Filing Date :27/07/2004
(87) International Publication No :WO/2005/016651
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)STEINMETZ,CHARLES R
2)GONZALES ,CURT G
3)PETERSEN DANIEL W

(57) Abstract :
A printing-fluid container (120) includes a reservoir (124) configured to hold printing fluid. The reservoir (124) defines a well (206) in a gravitationally low portion of the reservoir (124). The printing-fluid container (120) also includes a fluid interface (158) configured to releasably receive a fluid connector (202) to draw printing fluid from the well (206).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/01/2007
(21) Application No.27/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD AND APPARATUS FOR DETECTING BANDING USING MOIRE PATTERN

(51) International classification :H04N 1/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/IL2004/000609
Filing Date :07/07/2004
(87) International Publication No :WO/2006/003644
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.
Address of Applicant :20555 S.H. 249, HOUSTON, TEXAS 77070 UNITED STATES OF AMERICA U.S.A.
(72)**Name of Inventor :**
1)PLOTKIN, MICHAEL
2)LIVINE, HAIM
3)HARUSH, SHLOMO

(57) Abstract :
A method of determining presence of variations in interline spacing in a first image comprising a first plurality of parallel lines of pixels comprising: providing a second image comprising a second plurality of parallel lines; orienting the images so that the lines in the first and second pluralities are superimposed and angled with respect to each other to generate an interference image comprising a Moire interference pattern; and using the Moire interference pattern to determine presence of said variations.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/01/2006
(21) Application No.271/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "ATPS FOR CONTROLLING TRAIN USING DATA COMMUNICATION"

(51) International classification :B61L 23/14
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/KR2004/001642
Filing Date :02/07/2004
(87) International Publication No :WO 2005/002944 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)BONG-TAK KIM
(72)**Name of Inventor :**
1)BONG-TEAK KIM

(57) Abstract :
The present invention relates to an automatic train protection stop (ATPS) device. The ATPS of the present invention is provided with both the functions of an automatic train protection (ATP) and an automatic train stop (ATS) by adding a K-Balise, on the ground, which is capable of transmitting ground information using a small air-gap data communication, and a ground information memory pack on a train. The present invention includes an on-board equipment including a main device, an on-board antenna, a speed detector connected to a shaft of wheel, an operation switch, a train controller, and a communication module; and a ground equipment including an ATS beacon connected to a track occupancy detection device, a K-Balise using data communication, and a program part for inputting ground information data to the K-Balise. According to the present invention, it is possible to implement the high-speed data communication and to secure the security and reliability by operating in an available distance in electric source free scheme. Also, it has advantages of self-testing and operation recoding and maintaining functions and the improvement of the stability by protecting the no reaction and malfunctioning.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/01/2007
(21) Application No.28/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : SOFT TISSUE SPACER

(51) International classification :A61F 2/28
(31) Priority Document No :10/860,885
(32) Priority Date :04/06/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/19595
Filing Date :03/01/2007
(87) International Publication No :WO 2005/117760 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SYNTHIES GMBH
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(72)**Name of Inventor :**
1)GRIFFITHS, BRYAN,
2)GRIFFTHS, BRYAN,
3)HAMEL, ROSE, J,

(57) Abstract :
An orthapedic tissue spacer comprising a body portion having first and second ends, an outer surface and a longitudinal axis, at least one of the ends configured to engage a first bone segment, wherein at least a portion of the body portion is flexible and the outer surface is configured to resist tissue adhesion thereto.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/01/2006
(21) Application No.282/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : DEVICE AND METHOD FOR RECORDING INFORMATION

(51) International classification :G11B 27/32
(31) Priority Document No :03102206.4
(32) Priority Date :17/07/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2004/051214
Filing Date :14/07/2004
(87) International Publication No :WO/2005/008655
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS ELECTRONICS N. V.
Address of Applicant :Groenewoudseweg 1, NL-5621 BA Eindhoven Netherlands
(72)**Name of Inventor :**
1)IJTSMA, Pope
2)BLACQUIERE, Johannis, F., R.
3)HAMELINCK, Dirk

(57) Abstract :
A device records information in blocks having logical addresses at a physical address in a track on a record carrier. The logical addresses are translated into the physical addresses in dependence of defect management information (52, 53, 61, 64), which includes defect entries indicating locations for replacing defective physical addresses. A read-only state of the record carrier is obtainable via a non-replacement state indicated by substantially none of the defect entries being free for use. The device has a read-only unit for setting the record carrier to the read-only state by reading original replacement information indicating a writable state, storing the original replacement information (60) in a hidden area, and writing defect management information (61) that is modified to the no-replacement state. The record carrier may be re-opened by retrieving the original replacement information (60) from the hidden area.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/01/2007
(21) Application No.29/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : PIEZO ACTUATOR

(51) International classification :H01L 41/083
(31) Priority Document No :102004031596.5
(32) Priority Date :30/06/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/51832
Filing Date :25/04/2005
(87) International Publication No :WO 2006/003039 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ROBERT BOSCH GMBH
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(72)**Name of Inventor :**
1)SCHOOR, ULRICH,

(57) Abstract :
The inventive piezoelectric actuator (1), for example for a mechanical component control, comprises a plurality of piezoelectric layers of at least one piezoelectrically active region (2) and internal electrodes (6,8,13,15) which are inserted between said layers and are alternately supplied with a different polarity electric voltage. Said piezoelectric actuator (1), including the head and/or base area thereof (3,4), is actively mounted, and the internal electrodes (13,15) are entirely buried into the head and/or base area (3,4), except a minimum contact area (14, 16) for respective external contacts (7,9).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/04/2002
(21) Application No.294/MAS/2002 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : ATTENUATED RECOMBINANT RABITS VIRUS MUTANTS AND LIVE VACCINES THEREOF

(51) International classification :C12N 7/04
(31) Priority Document No :01201464.3
(32) Priority Date :23/04/2001
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)AKZO NOBEL N.V.
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(72)**Name of Inventor :**
1)TESHOME MEBATSION

(57) Abstract :
The present invention describes recombinant RV mutants comprising a combined mutation in two different parts of the viral genome, involving the P and the G genes. The mutations in the P gene preferably encompass residues 139 to 170, more preferably residues 139 to 149, most preferably residues 143-149. The mutation can be a substitution or deletion of one or more amino acids in the above region, as well as combinations of deletion and substitution. Preferred mutants according to the invention may be obtained by deleting residues 143 to 149 or 139 to 149 of the phosphoprotein (P) of rabies virus and simultaneously replacing the Arg at position 333 of the glycoprotein into another residue, preferably Asp instead of Arg. Surprisingly, when these mutations were introduced into rabies viruses lacking Arg at position 333 of their G protein, a dramatic reduction in pathogenicity for suckling mice was observed. This unexpected finding has a profound advantage in developing more safe live attenuated rabies vaccines. The mutation in the G gene may comprise a mutation of the Arg333 codon into a codon that differs by one, two or three nucleotides from said Arg333 codon. Preferably the mutants are mutants of a RV strain in which all three nucleotides of the Arg333 codon are substituted.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/01/2006
(21) Application No.296/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : HIGH fT AND fMAX BIPOLAR TRANSISTOR AND METHOD OF MAKING SAME

(51) International classification :H01L 21/331
(31) Priority Document No :10/604,045
(32) Priority Date :24/06/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/019906
Filing Date :22/06/2004
(87) International Publication No :WO/2005/004201
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)JOSEPH, Alvin, J.
2)LIU, Qizhi

(57) Abstract :
A high fT and fmax bipolar transistor (100) includes an emitter (104), a base (120), and a collector (116). The emitter has a lower portion (108) and an upper portion (1.12) that extends beyond the lower portion. The base includes an intrinsic base (140) and an extrinsic base (144). The intrinsic base is located between the lower portion of the emitter and the collector. The extrinsic base extends from the lower portion of the emitter beyond the upper portion of the emitter and includes a continuous conductor (148) that extends from underneath the upper portion of the emitter and out from underneath the upper portion of the emitter. The continuous conductor provides a low electrical resistance path from a base contact (not shown) to the intrinsic base. The transistor may include a second conductor (152) that does not extend underneath the upper portion of the emitter, but which further reduces the electrical resistance through the extrinsic base.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/03/2005
(21) Application No.297/CHENP/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : A HUMANIZED OR CHIMRIC MONOCLONAL ANTIBODY OR FRAGMENTS THEREOF SECIFIC FOR ALPHA-FETO PROTEIN

(51) International classification :A61K 51/10
(31) Priority Document No :60/399,707
(32) Priority Date :01/08/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/GB2003/003325
Filing Date :01/08/2003
(87) International Publication No :WO/2004/013180
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)HANSEN, Hans
2)QU, Zhengxing
3)GOLDENBERG, David, M.

(57) Abstract :
The present invention provides humanized, chimeric and human anti-alpha-fetoprotein antibodies, fusion proteins, and fragments thereof. The antibodies, fusion proteins, and fragments thereof, as well as combinations with other suitable antibodies, are useful for the treatment and diagnosis of hepatocellular carcinoma, hepatoblastoma, germ cell tumors carcinoma and other AFP-producing tumors.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/01/2007
(21) Application No.3/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : WATERMELON WITH IMPROVED PROCESSING QUALITIES

(51) International classification :A01H 5/00
(31) Priority Document No :60/584,964
(32) Priority Date :02/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/23902
Filing Date :01/07/2005
(87) International Publication No :WO 2006/014463 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SEMINIS VEGETABLE SEEDS, INC
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(72)**Name of Inventor :**
1)TOLLA, GREG
2)JUAREZ, BENITO
3)MCCUISTION, FRED

(57) Abstract :
A watermelon plant that produces fruit having (i) ultra-firm flesh and/or liquid' retaining flesh and (ii) soluble solids of at least about 6 brix.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/01/2007
(21) Application No.30/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : 3,3,3-TRIFLUOROPROPYL MALONONITRILE COMPOUND

(51) International classification :A01N 37/34
(31) Priority Document No :2001-138331
(32) Priority Date :09/05/2001
(33) Name of priority country :Japan
(86) International Application No :PCT/JP02/04449
Filing Date :08/05/2002
(87) International Publication No :WO/2002/090320
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :1743/CHENP/2003
Filed on :08/05/2002

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(72)**Name of Inventor :**
1)OTAKA, KEN
2)OOHIRA, DAISUKE
3)OAKADA SATOSHI

(57) Abstract :
The present invention relates to malononitrile compounds of formula (Y): wherein R1 and R2 are the same or different and independently C1-C5 (halo)-alkyl, C1-C5 (halo)alkyloxy, C2-C5 (halo)alkenyl, C2-C5 (halo)alkynyl, hydro-gen, or cyano; R3 is C1-C3 haloalkyl, C2-C4 haloalkenyl, or C2-C4 haloalkynyl; m is an integer of 1 to 3; R5 is halogen, cyano, nitro, C1-C4 (halo)alkyl, or the like; n is an integer of 0 to 4, with the proviso that when n is 2 or more, then R5'S are the same or different from each other; R6 is hydrogen, halogen, cyano, nitro, C1-C4 (halo)alkyl, or the like; as well as pesticide compositions con-taining these compounds as active ingredients. The present invention makes it possible to effectively control pests such as insect pests, acarine pests, and nematode pests. ABSTRACT The present invention relates to malononitrile compounds of formula (Y): wherein R1 and R2 are the same or different and independently C1-C5 (halo)-alkyl, C1-C5 (halo)alkyloxy, C2-C5 (halo)alkenyl, C2-C5 (halo)alkynyl, hydro-gen, or cyano; R3 is C1-C3 haloalkyl, C2-C4 haloalkenyl, or C2-C4 haloalkynyl; m is an integer of 1 to 3; R5 is halogen, cyano, nitro, C1-C4 (halo)alkyl, or the like; n is an integer of 0 to 4, with the proviso that when n is 2 or more, then R5'S are the same or different from each other; R6 is hydrogen, halogen, cyano, nitro, C1-C4 (halo)alkyl, or the like; as well as pesticide compositions con-taining these compounds as active ingredients. The present invention makes it possible to effectively control pests such as insect pests, acarine pests, and nematode pests. ABSTRACT The present invention relates to malononitrile compounds of formula (Y): wherein R1 and R2 are the same or different and independently C1-C5 (halo)-alkyl, C1-C5 (halo)alkyloxy, C2-C5 (halo)alkenyl, C2-C5 (halo)alkynyl, hydro-gen, or cyano; R3 is C1-C3 haloalkyl, C2-C4 haloalkenyl, or C2-C4 haloalkynyl; m is an integer of 1 to 3; R5 is halogen, cyano, nitro, C1-C4 (halo)alkyl, or the like; n is an integer of 0 to 4, with the proviso that when n is 2 or more, then R5'S are the same or different from each other; R6 is hydrogen, halogen, cyano, nitro, C1-C4 (halo)alkyl, or the like; as well as pesticide compositions con-taining these compounds as active ingredients. The present invention makes it possible to effectively control pests such as insect pests, acarine pests, and nematode pests.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/01/2006
(21) Application No.303/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : COMBINATION OF MGLUR2 ANTAGONIST AND ACHE INHIBITOR FOR TREATMENT OF ACUTE AND/OR CHRONIC NEUROLOGICAL DISORDERS

(51) International classification	:A61K 31/551
(31) Priority Document No	:03016968.4
(32) Priority Date	:25/07/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No Filing Date	:PCT/EP04/08020 :17/07/2004
(87) International Publication No	:WO 2005/014002 A1
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

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2)GATTI MCARTHUR, Silvia
3)GOETSCHI, Erwin
4)WICHMANN, Juergen
5)WOLTERING, Thomas, Johannes

(57) Abstract :
The present invention relates to a method of treatment or prevention of acute and/or chronic neurological disorders, to a pharmaceutical composition comprising an inhibitor of acetylcholinesterase (AChE inhibitor) and a metabotropic Glutamate receptor 2 antagonist (mGluR2 antagonist), to the use of an AChE inhibitor and a mGluR2 antagonist in the preparation of a medicament, and. to kits comprising an AChE inhibitor and a mGluR2 antagonist.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/01/2006
(21) Application No.31/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : REMOVABLE SEAL CARRIER FOR BLOWOUT PREVENTER BONNET ASSEMBLY

(51) International classification :E21B 33/06
(31) Priority Document No :10/453,885
(32) Priority Date :03/06/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US04/17146
Filing Date :01/06/2004
(87) International Publication No :WO 2004/11379 A3
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)HEMPHILL, EDWARD, RYAN
2)HOLLAND, WILLIAM, RINEHART
3)BERCKENHOFF, MICHAEL, WAYNE

(57) Abstract :
A bonnet assembly for a blowout preventer uses a seal carrier that is removable so as to allow for efficient and easy seal replacement. The seal carrier has: a recess adapted to at least partially embed a seal for sealing the bonnet assembly to a body of the blowout preventer; and a first connecting rod coupled to and extending from an inner surface of the seal carrier, where the first connecting rod has a fastening structure proximal to a distal end of the first connecting rod, where the fastening structure is adapted to engage with a first fastening device, and where the seal carrier is removable from the bonnet assembly when the first fastening device is disengaged from the fastening structure.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/01/2007
(21) Application No.31/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD FOR MARKING MATERIALS

(51) International classification :C08F 2/32
(31) Priority Document No :10 2004 027 416.9
(32) Priority Date :04/06/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/05924
Filing Date :02/06/2005
(87) International Publication No :WO 2005/118650 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)BEHERNS, SVEN, HOLGER,
3)GOEDEL, WERNER,
4)RANE MAHENDRA, S.,
5)NGAI, TO,
6)NORD, SIMON,

(57) Abstract :
The invention relates to a method for the marking of materials with coded microparticles, wherein coded microparticles which are obtainable by (i) polymerization of at least one water-soluble monoethylenically unsaturated monomer in the presence of at least one ethylenically unsaturated monomer having at least two double bonds in the molecule by inverse water-in-oil suspension polymerization, doped nanoparticles being used as the suspending medium, (ii) emulsion polymerization of water-insoluble monoethylenically unsaturated monomers with from 0 to 10% by weight, based on the monomer mixture, of at least one ethylenically unsaturated monomer having at least two double bonds in the molecule, doped nanoparticles being used as an emulsifier for stabilizing the disperse phase, (iii) polymerization of at least one ethylenically unsaturated monomer together with a copolymerizable dye which has an ethylenically unsaturated double bond, and, if appropriate, agglomeration of these particles or (iv) agglomeration of at least two different groups of microparticles which differ in their absorption, emission and/or scattering of electromagnetic radiation to give aggregates having a mean particle diameter of from 300 nm to 500 are used, the use of the coded microparticles for the marking of materials and the materials marked with the microparticles.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/01/2006
(21) Application No.317/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : DETECTOR FOR DETECTING WHEN THE THREAD BOBBIN IN A THREAD-PROCESSING SYSTEM

(51) International classification :B65H 49/12
(31) Priority Document No :103 28 864.3
(32) Priority Date :26/06/2003
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2003/012902
Filing Date :18/11/2003
(87) International Publication No :WO/2005/001181
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)THOLANDER, Lars, Helge, Gottfrid
2)HALVARSSON, Björn
3)SVENSSON, Henrik

(57) Abstract :
The invention relates to a detector (D) for detecting when the thread bobbin in a thread-processing system (S) has to be replaced. Said detector comprises a movably received element (E), at least one detection member (7) that responds to a relative position or a relative position change of the element with a signal (i), and a power generator that exerts a force on the element, and the element (E) can be adjusted during the replacement. The force is oriented in the direction of movement of the element (E) towards the detection position (P). The positioning device is provided with a thread clamping area (6, 6') that is arranged relative to the path of travel of the element in such a manner that the positioned thread (Y), until the replacement, forms a barrier for the element (E) against a movement towards the detection position (P) in response to the exerted force. The thread, during replacement, becomes detached in such a manner that the element (E) automatically moves towards the detection position (P).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/01/2007
(21) Application No.32/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : PALLADIUM-CONTAINING CATALYST AND METHOD FOR PRODUCING SAME

(51) International classification :B01J 37/16
(31) Priority Document No :2004-161120
(32) Priority Date :04/06/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP05/10139
Filing Date :02/06/2005
(87) International Publication No :WO 2005/118134 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)NINOMIYA WATARU
2)HIMENO YOSHIYUKI,
3)FUJIMORI, YUJI,

(57) Abstract :
Disclosed is a palladium-containing catalyst which is used as a catalyst for highly selectively or highly productively producing an &agr;,&bgr;-unsaturated aldehyde and an &agr;,&bgr;-unsaturated carboxylic acid from an olefin or producing an &agr;,&bgr;-unsaturated carboxylic acid from an &agr;,&bgr;-unsaturated aldehyde. Also disclosed are a method for producing such a catalyst and a method for highly selectively or highly productively producing an &agr;,&bgr;-unsaturated aldehyde and an &agr;,&bgr;-unsaturated carboxylic acid from an olefin or producing an &agr;,&bgr;-unsaturated carboxylic acid from an &agr;,&bgr;-unsaturated aldehyde. The palladium-containing catalyst contains 0.001-0.40 mol of tellurium metal per 1.0 mol of palladium metal, and can be preferably produced by such a method which comprises a step for reducing a compound containing palladium atoms in an oxidized state and tellurium atoms in an oxidized state with a reducing agent.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/12/2005
(21) Application No.3310/CHENP/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : MANAGING POWER ON INTEGRATED CIRCUITS USING POWER ISLANDS

(51) International classification :G06F 17/50
(31) Priority Document No :60/468,742
(32) Priority Date :07/05/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/014205
Filing Date :07/05/2004
(87) International Publication No :WO/2004/102623
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)HOBERMAN, Barry, Alan
2)HILLMAN, Daniel, L.
3)SHIELL, Jon

(57) Abstract :
Systems and methods manage power in an integrated circuit using power islands. The integrated circuit includes a plurality of power islands where power consumption is independently controlled within each of the power islands. A power manager determines a target power level for one of the power islands. The power manager then determines an action to change a consumption power level of the one of the power islands to the target power level. The power manager performs the action to change the consumption power level of the one of the power islands to the target power level.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/01/2006
(21) Application No.336/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD AND APPARATUS FOR PACKET AGGREGATION IN A WIRELESS COMMUNICATION NETWORK

(51) International classification :H04Q
(31) Priority Document No :60/483,588
(32) Priority Date :27/06/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US04/20911
Filing Date :28/06/2004
(87) International Publication No :WO 2005/004500 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)TERRY, John
2)JOKELA, Jari

(57) Abstract :
A method and apparatus for aggregating packets in a wireless communication system. The data to be transmitted is selected and packetized and formed into frames for transmission. Rather than send each frame individually, frames are grouped and transmitted with grouping indicia informing the recipients how to acknowledge successful receipt of the transmitted data. ACKs are sent at a predetermined time, or all together, divided by subcarrier in the case of an OFDMA network.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/12/2005
(21) Application No.3364/CHENP/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : WIRELESS BATTERY CHARGER DETECTION AND NOTIFICATION

(51) International classification :H04M 1/725
(31) Priority Document No :0313520.9
(32) Priority Date :12/06/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/IB2004/001907
Filing Date :04/06/2004
(87) International Publication No :WO/2004/112215
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)DUNCAN, Bruce
2)BELL, David, A.

(57) Abstract :
The availability of a charging facility for a portable electronic device is detected by the portable electronic device by establishing a short range wireless communication link between a battery charger and the portable device, and transferring compatibility data over the wireless communication link from the charger to the portable electronic device to determine a compatibility between the battery charger and the portable electronic device. The portable electronic device (such as a mobile phone or PDA) comprises: means for receiving a rechargeable battery; means for receiving compatibility data, over a wireless communication link, from a remotely located battery charger; and means for using said compatibility data to detect the presence of a battery charger compatible with the portable electronic device. The battery charger comprises: charging means for providing power for recharging a battery; and means for transmitting compatibility data, over a wireless communication link, to a remotely located portable electronic device. An alert device is incorporated to notify the user of the existence of the compatible battery charger.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/12/2005
(21) Application No.3384/CHENP/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : STATISTICAL DYNAMIC MODELING METHOD AND APPARATUS

(51) International classification :B01L 3/00
(31) Priority Document No :10/682,597
(32) Priority Date :09/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/026546
Filing Date :16/08/2004
(87) International Publication No :WO/2005/039769
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)FEISEL, Bryan, C.;
3)GERTEN, Theresa, J.;
4)HANSEN, Brent, R.;
5)NGUYEN, David, D.;

(57) Abstract :
Sample processing devices that include transmissive layers and control layers to reduce or eliminate cross-talk between process chambers in the processing device are disclosed. The transmissive layers may transmit significant portions of signal light and/or interrogation light while the control layers block significant portions of signal light and/or interrogation light. Methods of manufacturing processing devices that include transmissive layers and control layers are also disclosed. The methods may involve continuous forming processes including co-extrusion of materials to form the transmissive layer and control layer in a processing device, followed by formation of the process chambers in the control layer. Alternatively, the methods may involve extrusion of materials for the control layer, followed by formation of process chambers in the control layer.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/01/2007
(21) Application No.34/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : LYOCELL FIBER

(51) International classification :C12N 9/22
(31) Priority Document No :09/574,538
(32) Priority Date :18/05/2000
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US01/1187
Filing Date :11/04/2001
(87) International Publication No :WO/2001/051639
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :IN/PCT/2002/01860/CHE
Filed on :11/04/2001

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1)LUO, MENGKUI
2)ROSCELLI, VINCENT, A.,
3)NEOGI, AMAR N.,
4)SEALEY, JAMES, E., II,
5)PERSINGER, W., HARVEY, JR.,

(57) Abstract :
"Lyocell fiber" This invention relates to lyocell fiber comprising a treated alkaline pulp comprising: (a) at least 5% by weight hemicellulose; (b) cellulose having an average degree of polymerization of from 200 to 1100; (c) a kappa number of less than 2.0; and (d) a AR less than about 2.8.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/01/2007
(21) Application No.35/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : HIGH-ENERGY-DENSITY-WELDED STEEL ASSEMBLIES OF A METAL CONSTRUCTION, HAVING EXCELLENT TOUGHNESS IN A MOLTEN AREA,METHOD FOR PRODUCING SAID OBJECT

(51) International classification :C22C 38/02
(31) Priority Document No :0407512
(32) Priority Date :05/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/FR05/01543
Filing Date :21/06/2005
(87) International Publication No :WO 2006/013242 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)KAPLAN, DOMINIQUE,

(57) Abstract :
HIGH-ENERGY-DENSITY-WELDED STEEL ASSEMBLIES OF A METAL CONSTRUCTION, HAVING EXCELLENT TOUGHNESS IN THE MELTED ZONE, AND METHOD OF PRODUCING SUCH WELDED ASSEMBLIES The invention discloses an object comprising at least one part made of steel, the composition of which comprises, the contents being expressed by weight, carbon with a content of between 0.005 and 0.27%, manganese between 0.5 and 1.6%, silicon between 0.1 and 0.4%, chromium in a content of less than 2.5%, Mo in a content of less than 1%, optionally one or more elements chosen from nickel, copper, aluminum, niobium, vanadium, titanium, boron, zirconium and nitrogen, the balance being iron and impurities resulting from the smelting, said steel part including at least one zone welded by a high-energy-density beam, characterized in that said welded zone has a microstructure consisting of 60 to 75% self-tempered mart ens it e and, to complement this, 40 to 25% lower bainite, and preferably 60 to 7 0% self-tempered martensite and, to complement this, 40 to 30% lower bainite. Figure for the Abstract: none.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/12/2005
(21) Application No.3567/CHENP/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : EMBEDDING A UPNP AV MEDIASERVER OBJECT ID IN A URI

(51) International classification :H04L 12/28
(31) Priority Document No :03101949.0
(32) Priority Date :30/06/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2004/051026
Filing Date :28/06/2004
(87) International Publication No :WO/2005/002139
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)FROIDCOEUR, Tim
2)MASSCHELEIN, Marc, S., R.
3)MOTTE, Stefaan
4)MEIRSMAN, Daniel

(57) Abstract :
A UPnP-compliant MediaRenderer-Control Point combination is enabled to exploit an organizational context of a content item as represented in a UPnP Content Directory Service. To this end, the combination is enabled to receive a URI representative of a Content Directory Service description, together with an objectlD representative of the content item.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/01/2007
(21) Application No.36/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : IN-MOLD DECORATION APPARATUS AND HORIZONTAL DIRECTION DECORATING SHEET FEEDING MACHINE

(51) International classification :B29C 45/16
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/JP04/008155
Filing Date :04/01/2004
(87) International Publication No :WO 2005/118250 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)ITOH, TADAHIRO
2)KAWAI, MASAO

(57) Abstract :
An in-mold decorating apparatus constructed so as to insert decoration sheet (37,67) between fixed mold (31) and movable mold (61) and to inject a molten resin into the molds so that the decoration sheet (37,67) is bonded to the surface of resin molding (81), which in-mold decorating apparatus includes decoration sheet vertically transferring means (40) capable of vertically feeding and winding up decoration sheet (67) and decoration sheet horizontally transferring means (10) capable of horizontally feeding and winding up decoration sheet (37). The decoration sheet transferring means can be installed even where the space for installation is narrow

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/01/2007
(21) Application No.37/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : DEVICE, METHOD AND PROGRAM FOR ESTIMATING INTAKE AIR AMOUNT

(51) International classification :F02D 13/02
(31) Priority Document No :2004-201023
(32) Priority Date :07/07/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP05/11289
Filing Date :20/06/2005
(87) International Publication No :WO 2006/006348 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)TAGAMANI, HIROSHI,
2)YASUI, YUJI
3)SAITO, MITSUNOBU
4)HIGASHITANI, KOSUKE,

(57) Abstract :
A device, a method, and a program for estimating an intake air amount. The device for estimating the intake air amount used for providing the intake air amount of an internal combustion engine having a variable valve mechanism comprises a reference value acquisition means for providing an intake air amount reference value from a specified map based on the rotational speed, valve lift, and valve phase angle of the internal combustion engine, a measurement value acquisition means for providing a measurement value according to the output of an air flow meter installed in the intake pipe of the internal combustion engine, a calculation means for providing a correction factor to minimize a deviation between a value obtained by multiplying the intake air amount reference value by the correction factor and the measurement value, and an estimated value calculating means for calculating an estimated intake air amount value by multiplying the provided correction factor by the intake air amount reference value.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/01/2007
(21) Application No.38/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : SCRATCH RESISTANT POLYOLEFINS

(51) International classification :C08L 23/08
(31) Priority Document No :60/586,093
(32) Priority Date :07/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP05/52981
Filing Date :27/06/2005
(87) International Publication No :WO 2006/003127 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)SHARMA, ASHUTOSH, H.,

(57) Abstract :
Abstract Polyolefin substrates, for example polypropylene, polyethylene or thermoplastic olefin molded parts, are made scratch resistant by the incorporation therein of an additive combination of a maleated alpha-olefin functionalized with a long chain alcohol or long chain amine and a primary or secondary fatty acid amide. The present polyolefins exhibit good weatherability, scratch resistance, good processability, good mechanical strength, good gloss retention and are non-sticky. The functionalized maleated alpha-olefin is for example the ester or half ester of maleated C18-C26 alpha-olefin with tallow fatty alcohol. The fatty acid amide is for example oleyl palmitamide or stearyl erucamide.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/01/2007
(21) Application No.39/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : A PROCESS FOR MAKING A COMPOSITION FOR CONVERSION TO LYOCELL FIBER

(51) International classification :D01F 2/00
(31) Priority Document No :09/574,538
(32) Priority Date :18/05/2000
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US01/11897
Filing Date :11/04/2001
(87) International Publication No :WO/2001/088236
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :IN/PCT/2002/1860/CHE
Filed on :11/04/2001

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3)NEOGI, AMAR N.,
4)SEALEY, JAMES, E., II
5)PERSINGER, W., HARVEY, JR.,

(57) Abstract :
The present invention provides compositions, useful for making lyocell fibers, having a high hemicellulose content, a low copper number and including cellulose that has a low average degree of polymerization (D.P.) and a narrow molecular weight distribution. Further, the present invention provides processes for making compositions, useful for making lyocell fibers, having a high hemicellulose content, a low copper number and including cellulose that has a low average degree of polymerization and a narrow molecular weight distribution. The present invention also provides lyocell fibers containing a high proportion of hemicellulose

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/01/2006
(21) Application No.394/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : BIOACTIVE COMPOSITIONS COMPRISING TRIAZINES

(51) International classification :A61K 9/00
(31) Priority Document No :60/491,631
(32) Priority Date :31/07/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/024515
Filing Date :29/07/2004
(87) International Publication No :WO/2005/011629
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)SAHOUANI, Hassan
2)SCHERRER, Robert, A.
3)JUMAA, Mouhannad
4)ZARRAGA, Isidro, Angelo, Eleazar
5)VOGEL, Kim, M.
6)VOGEL, Dennis, E.
7)ZOU, Wei

(57) Abstract :
Compositions and methods including a bioactive compound and a triazine compound comprising: formula (I) or formula (II) and proton tautomers and salts thereof . Each R2 is independently selected from any electron donating group, electron withdrawing group and electron neutral group. R3 is selected from the group consisting of substituted heteroaromatic rings, unsubstituted heteroaromatic rings, substituted heterocyclic rings, and unsubstituted heterocyclic rings, that are linked to the triazine group through a nitrogen atom within a ring of R3.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/03/2005
(21) Application No.399/CHENP/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : ARTICLE FOR HOLDING OPTICAL FIBRES DURING CLEAVING AND POLISHING FIBRE ENDS

(51) International classification :G02B 6/25
(31) Priority Document No :10/247,381
(32) Priority Date :19/09/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/023233
Filing Date :24/07/2003
(87) International Publication No :WO/2004/027477
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)DOSS, Donald, G.
2)HARDCASTLE, David, S.

(57) Abstract :
An article for temporarily retaining an optical fiber cable including a stripped terminal portion of one or more optical fibers requiring cleaving and polishing of end faces thereof. The article comprises a housing having a recess for a demountable optical fiber holder . A demountable optical fiber holder includes a base-plate . The base plate has a number of pockets . A cover plate for the demountable optical fiber holder includes a spring clamp , and a number of posts to mate with the pockets of the base-plate to assemble the holder. The article further includes a guide plate attached to the housing to pivot between a first pivot position and a second pivot position. A rotatable lid attached to the housing rotates between an open position and a closed position. The article temporarily retains optical fibers for cleaving and polishing end faces thereof when the lid is closed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/01/2007
(21) Application No.4/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : TREATMENT OF CANCER

(51) International classification :A61K 39/395
(31) Priority Document No :0414885.4
(32) Priority Date :02/07/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB0502545
Filing Date :30/06/2005
(87) International Publication No :WO 2006/003384 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)BURNIE, JAMES, PETER
2)MATTHEWS, RUTH, CHRISTINE
3)CARTER, TRACEY

(57) Abstract :
The present invention relates to a novel medicaments and preparations comprising effective anti-cancer agents together with an anti-IIsp90 antibody which together provide an enhanced efficacy in the treatment of cancer, and leukaemia.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/01/2007
(21) Application No.40/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : LAMINATES OF FILMS AND METHODS AND APPARATUS FOR THEIR MANUFACTURE

(51) International classification :B32B 3/28
(31) Priority Document No :0114691.9
(32) Priority Date :15/06/2001
(33) Name of priority country :Switzerland
(86) International Application No :PCT/EP2002/007264
Filing Date :14/06/2002
(87) International Publication No :WO/2002/102592
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :1989/CHENP/2003
Filed on :14/06/2002

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(72)**Name of Inventor :**
1)RASMUSSEN, OLE-BENDT

(57) Abstract :
The present invention relates to a laminate comprising at least a monofilm formed or multifilm formed ply (A) and another monofilm formed or multifilm formed ply (B) both mainly consisting of thermoplastic polymer material, whereby at least A consists of material which is orientable in the solid state in which A has a waved flute configuration while B is not waved, and B on a first side is adhesively bonded in bonding zones to the crests on a first side of A, wherein the adhesive bonding is by heat-sealing established through a lamination layer, and in that A exhibits first solid-state-attenuated zones extending parallel to the flute direction, each bonding zone mainly being located within a said first attenuated zone whereby each said first attenuated zone is understood as delimited by the positions where the thickness is an average between A’s lowest thickness within the first attenuated zone and A's widest thickness within the adjacent non-bonded zone.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/01/2007
(21) Application No.41/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : PROCESS FOR PREPARING CARBOXAMIDE PYRIDINE DERIVATIVES USED AS INTEMEDIATES IN THE SYNTHESIS OF NK-1 RECEPTOR ANTAGONISTS

(51) International classification :C07D 213/64
(31) Priority Document No :60/585,799
(32) Priority Date :06/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP05/06919
Filing Date :28/06/2005
(87) International Publication No :WO 2006/002860 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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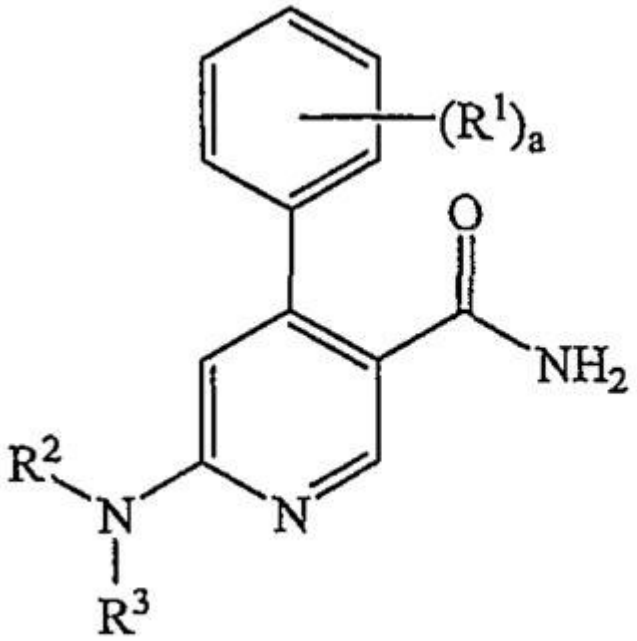
(72)**Name of Inventor :**
1)HARRINGTON, PETER, JOHN,
2)HODGES, LEWIS, M.,
3)JOHNSTON, DAVID, A.,

(57) Abstract :
The present invention proides a process for preparing a pyridine compound of formula (I), where R1, R2, R3 and a are those defined herein. These compounds may be used as intermediates for the preparation of pharmaceutically active NK-1 receptor antagonists.



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(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/02/2006
(21) Application No.413/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : PARALLEL RECOVERY BY NON-FAILED NODES

(51) International classification :G06F 11/20
(31) Priority Document No :60/492,019
(32) Priority Date :01/08/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/024425
Filing Date :28/07/2004
(87) International Publication No :WO/2005/013154
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)BAMFORD, Roger
2)CHANDRASEKARAN, Sashikanth
3)PRUSCINO, Angelo

(57) Abstract :
Various techniques are described for improving the performance of a shared-nothing database system in which at least two of the nodes that are running the shared-nothing database system have shared access to a disk. Specifically, techniques are provided for recovering the data owned by a failed node using multiple recovery nodes operating in parallel. The data owned by a failed node is reassigned to recovery nodes that have access to the shared disk on which the data resides. The recovery logs of the failed node are read by the recovery nodes, or by a coordinator process that distributes the recovery tasks to the recovery nodes.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/02/2006
(21) Application No.417/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : DEVICE IN A WEAVING LOOM FOR FORMING LENO EDGES AND WEAVING LOOM HAVING SAID DEVICE

(51) International classification :D03C 7/08
(31) Priority Document No :103 36 006.9
(32) Priority Date :01/08/2003
(33) Name of priority country :Germany
(86) International Application No :PCT/DE04/01522
Filing Date :14/07/2004
(87) International Publication No :WO 2005/012609 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)KRUMM, Valentin

(57) Abstract :
Two rotational selvedge leno devices with their stators (15, 17), rotors (16, 18) and rotational axles (33, 34) are arranged one after the other opposite the direction of drawing (4) of the woven cloth and with an increasing diameter. The leno threads (23, 24 and 27, 28) form full leno selvedges by traversing the thread guide eyelets (25, 26 and 29, 30) in the rotors (16, 18). Two holding cheeks (12, 13) bear the rotational selvedge leno devices. The two holding cheeks are connected by means of a lockable sliding seat (14). The holding cheeks are displaceably fixed to a stationary transversal axle (9) by means of a clamping bushing (11). The device is characterized by its narrow construction, which makes it particularly advantageous for forming fabric edges in multiwidth fabrics.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/01/2007
(21) Application No.42/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : MEASURING DEVICE

(51) International classification :F02P 17/12
(31) Priority Document No :10 2004 032 540.5
(32) Priority Date :06/07/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/53152
Filing Date :01/07/2005
(87) International Publication No :WO 2006/003188 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ROBERT BOSCH GMBH
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(72)**Name of Inventor :**
1)DITTMANN, KARL-HEINZ,
2)BUMEN, WERNER,

(57) Abstract :
The present invention is with regard to a measuring device (1) with which to measure signals, particularly at an ignition system of an internal combustion engine, with a signal conductor (2) and a measuring electrode (3) that is connected to a signal conductor (2) for coupling of a signal to be measured to the signal conductor (2). The measuring device (1) has a flexible head (4) to enable easy measuring of signals at inaccessible locations. (Figure 1a)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/02/2006
(21) Application No.423/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : CONCENTRATES OF ADDITIVES FOR USE IN THE PROCESSING OF POLYOLEFINS

(51) International classification :C08L 23/10
(31) Priority Document No :MI03A001579
(32) Priority Date :01/08/2003
(33) Name of priority country :Italy
(86) International Application No :PCT/EP2004/008555
Filing Date :29/07/2004
(87) International Publication No :WO/2005/014714
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)MALACARNE, Fulvio
2)SARTORI, Franco

(57) Abstract :
Concentrates comprising a blend of polybutene-1 and polypropylene and up to 60 wt.% of one or more additives, in particular suitable for use in processes of bulk colouring and spinning of polyolefins.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/02/2006
(21) Application No.427/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : DIFUSER SHEET FOR LDC APPLICATIONS PROCESS FOR ITS PRODUCTION AND USE

(51) International classification :G02F 1/1335
(31) Priority Document No :103 36 130.8
(32) Priority Date :04/08/2003
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2004/005058
Filing Date :12/05/2004
(87) International Publication No :WO/2005/022245
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)PARUSEL MARKUS
2)SCHMIDT, Jann
3)GROOTHUES, Herbert

(57) Abstract :
The invention relates to diffuser disks for LCD applications, comprising at least one light-diffusing polymethylmethacrylate layer, which has a polymethylmethacrylate matrix and 0.5 % by weight to 59.5 % by weight, with regard to the weight of the light-diffusing polymethylmethacrylate layer, of spherical diffusing particles (A), which have an average particle size V50 ranging from 0.1 to 40 µm and a refractive index difference from the polymethylmethacrylate matrix ranging from 0.02 to 0.2, and 0.5 % by weight to 59.5 % by weight, with regard to the weight of the light-diffusing polymethylmethacrylate layer, of spherical particles (B), which have an average particle size V50 ranging from 10 to 150 µm and a refractive index difference from the polymethylmethacrylate matrix ranging from 0 to 0.2, whereby the total concentration of the spherical diffusing particles (A) and particles (B) ranges from 1 to 60 % by weight with regard to the weight of the light-diffusing polymethylmethacrylate layer, and the spherical diffusion particles (A) and the spherical particles (B) have a different average particle size V50, whereby the diffuser disks have a transmission ranging from 20 % to 70 % and a diffusion coefficient factor greater than 0.3, and the ratio of the square of the average surface roughness of the polymethylmethacrylate layer Rz to the cube of the particle size of the spherical particles (B) RZ2 /DPB 3 ranges from 0.0002 µm-1 to 0.1300 µm-1.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/02/2006
(21) Application No.428/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : ARRANGEMENT FOR PRODUCING HOT-RPLLED STRIP,ESPECIALLY FROM CONTINOUSLY CAST,STRIP-SHAPED FEED MATERIAL

(51) International classification :B21B 1/46
(31) Priority Document No :103 30 210.7
(32) Priority Date :03/07/2003
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2004/006505
Filing Date :17/06/2004
(87) International Publication No :WO/2005/002749
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)KNEPPE, Günter
2)STREUBEL, Hans
3)BRAAS, Volker
4)KLEIN, Christoph
5)MÜLLER, Jürgen
6)RITTNER, Karl

(57) Abstract :
The invention relates to a device for the production of hot-rolled steel strip comprising at least one continuous casting machine, at least one pair of scissors, at least one calibration oven, a de-scaler, optionally, a roughing train, a finishing train (multi-stand rolling mill or Steckel mill(s)), a roller path comprising a cooling area and at least one pickup reel for the thermal strip. A compact structure is achieved by virtue of the fact that the casting line and the rolling line are arranged parallel or approximately parallel to each other such that the direction of casting and direction of rolling are oriented essentially in an opposite direction to each other.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/01/2007
(21) Application No.43/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : APPARATUS AND METHOD FOR DISPENSING HIGH PURITY MATERIALS

(51) International classification :B65D 83/14
(31) Priority Document No :60/585,663
(32) Priority Date :06/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/21234
Filing Date :10/06/2005
(87) International Publication No :WO 2006/014225 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)FARINA, JAMES,

(57) Abstract :
This invention relates to a system or apparatus (10) and a method for dispensing a material (16) from a pressurized container (12) while maintaining product integrity. The system or apparatus comprises a pressurized container for holding the material and having a dispensing valve (20) provided with a dispensing conduit or stem (26) for dispensing the material from the container at the appropriate time, a syringe (42) equipped with an on/off locking mechanism (48) for permitting or preventing flow of the material into and out of the syringe by way of a stem or conduit (50) attached to the locking mechanism, and a removable adaptor (34) for connecting the stem of the syringe to the stem of the dispensing valve of the pressurized container for permitting flow of material from the pressurized container into a chamber of the syringe upon actuation of the dispensing valve.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/01/2007
(21) Application No.44/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : ALPHA-AMYLASE VARIANTS WITH ALTERED PROPERTIES

(51) International classification :C12N 15/56
(31) Priority Document No :PA 2004 01059
(32) Priority Date :05/07/2004
(33) Name of priority country :Denmark
(86) International Application No :PCT/DK05/00469
Filing Date :05/07/2005
(87) International Publication No :WO 2006/002643 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)ANDERSEN, CARSTEN
2)OSTDAL, HENRIK,
3)SKAGERLAND, PETER

(57) Abstract :
The present invention relates to variants (mutants) of polypeptides, in particular Termamyl-like alpha-amylases, which variant has alpha-amylase activity and exhibits an alteration in at least one of the following properties relative to said parent alpha-amylase: substrate specificity, substrate binding, substrate cleavage pattern, thermal stability, pH/activity profile, pH/stability profile, stability towards oxidation, Ca2+ dependency, specific activity, in particular laundry and dish-wash applications.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/01/2007
(21) Application No.45/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : PRIMER COATING OF PTFE FOR METAL SUBSTRATES

(51) International classification :G06F 15/16
(31) Priority Document No :04103178.2
(32) Priority Date :05/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/2369
Filing Date :30/06/2005
(87) International Publication No :WO 2006/014393 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)DADALAS, MICHAEL. C.,
2)HINTZER, KLAUS
3)LOEHR, GERNOT,
4)ZIPPLIES, TILMAN

(57) Abstract :
The present invention provides an aqueous coating composition comprising (i) particles of a non-melt processible polymer of tetrafluoroethylene and (ii) a non-fluorinated polymer selected from the group consisting of a polysulfone, a polyamide, a polyimide, a polyamide-imide, a polybismaleimide and mixtures thereof, wherein said particles are core-shell particles whereby the shell comprises a copolymer of tetrafluoroethylene and a partially fluorinated or non-fluorinated comonomer. The aqueous coating composition may be used for providing a primer coating on a substrate such as a metal or glass substrate. Such primer coating may provide good or excellent non-stick coatings combined with good or excellent scratch and wear resistance of the coating. Also, such primer coating may provide for good to excellent PTFE coatings that can resist hot salt water. The aqueous coating composition may also be used to provide other coating layers of a multi-layer coating.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/02/2006

(21) Application No.451/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : PROCESS FOR THE PREPARATION OF FUROPYRROLES

(51) International classification :C07D 491/04
(31) Priority Document No :03405507.9
(32) Priority Date :07/07/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP04/51259
Filing Date :28/06/2004
(87) International Publication No :WO 2005/005430 A3
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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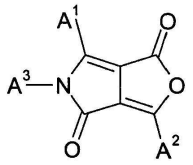
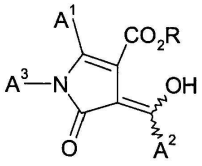
Address of Applicant :Klybeckstrasse 141, CH-4057 Basel ,SWITZERLAND Switzerland
(72)**Name of Inventor :**
1)RIGGS, Richard Lewis
2)WESTWOOD, Nicholas James
3)SMITH, David Macdonald
4)MORTON, Colin

(57) Abstract :
The present invention relates to a process for the preparation of furopyrroles of the general formula (a) heating a compound of the formula solvent, wherein A1 and A2 are C1-C18aalkyl, C2-C18alkenyl, C2-C18alkynyl, C5-C8cycloalkyl, C5- C8cycloalkenyl, aryl or heteroaryl, A3 is hydrogen, C1-C18alkyl, cyanomethyl, Ar3, -CR30R31(CH2)m-Ar3 or Y-R32, wherein R30 and R31 independently of each other stand for hydrogen or CrC4alkyl, or phenyl which can be substituted up to three times with CrC4alkyl, Ar3 stands for aryl, C5-C8cycloalkyl, C5-C8cycloalkenyl or heteroaryl, which can be substituted one to three times with C1-C8alkyl, C1-C8alkoxy, halogen or phenyl, which can be substituted with C1-C8alkyl or C1-C8alkoxy one to three times, and m stands for 0, 1, 2, 3 or 4, R is C1-C18alkyl, in particular C1-C4alkyl, aryl, in particular phenyl, or aralkyl, in particular benzyl, which can be substituted one to three times with C1-C8alkyl, C1-C8alkoxy, or halogen, Y is -C(O)-, -C(0)0-, -C(0)NH-, -S02NH- or -S02- and R32 is C1-C18alkyl, Ar3, or aralkyl. The furopyrroles of the general formula (I) can be obtained in high yield and high purity by the process of the present invention.



(I), comprising

(a) heating a compound of the formula



(II) under microwave irradiation optionally in the presence of an inert

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/01/2007
(21) Application No.46/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : A PROCESS FOR MAKING LyOCELL FIBERS

(51) International classification :D01F 2/00
(31) Priority Document No :09/574,538
(32) Priority Date :18/05/2001
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US01/11897
Filing Date :11/04/2001
(87) International Publication No :WO/2001/088236
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :IN/PCT/2002/01860/CHE
Filed on :11/04/2001

(71)**Name of Applicant :**
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1)LUO, MENGKUI
2)ROSCELLI, VINCENT, A.,
3)NEOGI, AMAR N.,
4)SEALEY, JAMES, E., II,
5)PERSINGER, W., HARVEY, JR.,

(57) Abstract :
"A process for making lyocell fibers" This invention relates to a process for making lyocell fibers comprising the steps of: (a) contacting an alkaline pulp comprising cellulose and at least about 7% hemicellulose under alkaline conditions with an amount of an oxidant sufficient to reduce the average degree of polymerization of the cellulose to the range of from 200 to 1100 without substantially reducing the hemicellulose content of the pulp or substantially increasing the copper number; (b) forming fibers from the pulp treated in accordance with step (a).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/02/2006
(21) Application No.462/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : EXTENDED ACKNOWLEDGEMENT AND RATE CONTROL CHANNEL

(51) International classification :H04Q 7/38
(31) Priority Document No :60/493,046
(32) Priority Date :05/08/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US04/25318
Filing Date :04/08/2004
(87) International Publication No :WO 2005/018270 A3
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)QUALCOMM INCORPORATED
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(72)**Name of Inventor :**
1)WEI, Yongbin
2)TIEDEMANN, Edward G., Jr
3)GAAL, Peter
4)MALLADI, Durga, Prasad ,
5)PUIG OSES, David
6)SARKAR, Sandip
7)LUNDBY, Stein A.
8)CHEN, Tao
9)JAIN, Avinash
10)DAMNJANOVIC, Aleksandar
11)WILLENEGGER, Serge D.

(57) Abstract :
Embodiments disclosed herein address the need in the art for an extended acknowledgment/rate control channel. In one aspect, an acknowledgment command and a rate control command are combined to form a combined command. In another aspect, the combined command is generated in accordance with a constellation of points, each point corresponding to a pair consisting of a rate control command and an acknowledgment command. In yet another aspect, the points of the constellation are designed to provide the desired probability of error for the respective command pairs. In yet another aspect, a common rate control command is transmitted along with a combined or dedicated rate control command. Various other aspects are also presented. These aspects have the benefit of reduced overhead while providing acknowledgment and rate control to single remote stations and/or groups of remote stations.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/05/2004
(21) Application No.465/CHE/2004 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : RIVER WATER IMPOUNDING SYSTEM

(51) International classification	:E02B 3/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SHRI. N.SESHADRI KUMAR,
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(72)**Name of Inventor :**
1)N.SESHADRI KUMAR,

(57) Abstract :
An invention,termed as RWIS,for impounding water in to a canal (main canal) to the maximum,termed as main canal from a river or rivuler or a tributory at the time of its flooding or when the water level rises above normal.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/01/2007
(21) Application No.47/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : SIGNAL PROCESSING CIRCUIT FOR A CONTACTLESS COMMUNICATING COMMUNICATION PARTNER DEVICE

(51) International classification :G06K 19/07
(31) Priority Document No :04103200.4
(32) Priority Date :06/07/2004
(33) Name of priority country :Austria
(86) International Application No :PCT/IB05/52179
Filing Date :30/06/2005
(87) International Publication No :WO 2006/006103 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KONINKLIJE PHILIPS ELECTRONICS N.V.
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(72)**Name of Inventor :**
1)RAGGAM , PETER,
2)MERLIN, ERICH

(57) Abstract :
In a signal processing circuit (3) for a contactlessly communicating communication partner device (1), there are provided a transmitted-signal path (9) and a received-signal path (10), the received-signal path (10) branching off from a branch point (AP) present on the transmitted-signal path (9), a filter stage (11) and a matching stage (12) connected downstream of the filter stage (11) being provided on the transmitted-signal path (9), the filter stage (11) having a resonant frequency that is in a frequency range the center frequency value of which matches an upper sideband frequency, and the branch point (AP) being situated between the filter stage (11) and the matching stage (12).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/01/2007
(21) Application No.48/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : TRANSMITTING CIRCUIT FOR A CONTACTLESS COMMUNICATING COMMUNICATION PARTNER DEVICE

(51) International classification :G06K 19/07
(31) Priority Document No :04103201.2
(32) Priority Date :06/07/2004
(33) Name of priority country :Austria
(86) International Application No :PCT/IB05/52180
Filing Date :30/06/2005
(87) International Publication No :WO 2006/006104
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
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(72)**Name of Inventor :**
1)RAGGAM, PETER
2)MERLIN, ERICH

(57) Abstract :
In a communication partner device (1) intended for the contact less transmission of digital data to be transmitted having a transmission circuit (2), the transmission circuit (2) comprises a modulation circuit (17) for the amplitude modulation of a carrier signal (CS), which modulation circuit (17) comprises a circuit stage (20, 20f) for producing a plurality of different resistance values (RW1, RW1') that act on a signal output (TX1, TX2), which resistance values (RW1, RW1') can be transformed, by means of a signal processing circuit (3) arranged to transform resistance values that belongs to the communication partner device (1), into transformed resistance values (RW2, RW2r), which transformed resistance values (RW2? RW2') are responsible for damping a transmission coil (7) of the communication partner device (1) when modulated low-level carrier signal sections are generated in a modulated carrier signal.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/01/2007
(21) Application No.49/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : IMPROVEMENTS IN OR RELATING TO TIME-OF-FLIGHT RANGING SYSTEMS

(51) International classification	:G01S 13/76
(31) Priority Document No	:041521905
(32) Priority Date	:07/07/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/IB05/52247
Filing Date	:07/07/2004
(87) International Publication No	:WO 2006/006133 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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Address of Applicant :GROENEWOUDSEWEG 1, NL-5621 BA EINDHOVEN. Netherlands
(72)**Name of Inventor :**
1)LEITCH, ADAM, S.,

(57) Abstract :
A time-of-flight ranging system, such as a keyless access control system. comprises a first part (10) and a second part (12), which may implemented as a portable device such as a key fob. Both parts have signal transmitting and receiving means (14, 22 and 26, 32) for effecting communication with each other. At least the first part comprises means for determining the distance between the first and second parts based on time-offlight. In order to save power, when that first and second parts are a relatively great distance apart the time-of-flight measuring means computes the time based on a relatively coarse algorithm, and when the parts are relatively close, the computation is carried-out using a more precise algorithm. In variants and refinements of the system the clock frequency may be reduced when the first and second parts are a relatively great distance apart and increased when they are closer and the transmitter power may be reduced when the first and second parts are relatively close together and increased when they are a relatively great distance apart. The time-of-flight ranging system may be applied to not only entry security systems but also to tracking systems such as systems for tracking toddlers, personnel and equipment.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/01/2007
(21) Application No.5/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : PROCESS FOR STRUCTURALLY JOINING MODULAR HOLLOW COLUMNS OR ROADS GENERICALLY ELONGATED IN SHAPE AND THE PRODUCT OBTAINED

(51) International classification	:B29C 70/44
(31) Priority Document No	:PD20041000175
(32) Priority Date	:02/07/2004
(33) Name of priority country	:Italy
(86) International Application No Filing Date	:PCT/IT05/00365 :03/06/2005
(87) International Publication No	:WO 2006/003687 A1
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)BOTTACIN, GIUSEPPE,

(57) Abstract :
The invention is a new process for the production of a hollow structural column or rod in polymers, obtained by assembling modules having shorter length, comprising two or more elongated modules, each one provided with male-female truncated cone-shaped terminal parts (56. 56). wherein the inner surface of the "female" terminal part (56) has a taper angle that is identical to the taper angle of the outer surface of the "male" terminal part (53), and comprising the following steps: aligning said hollow modules; preparing said male and female terminal parts with adhesive for glueing and insertion in the terminal part of the adjacent, aligned module; applying, preferably at the ends, an axial compression device, so that on compression of the ends of the rod made up of said modules each external male tapering surface adheres to and exerts a suitable pressure on the internal female tapering surface of the adjacent module during the structural joining and glueing of the terminal parts and the polymerisation of the adhesive.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/01/2007
(21) Application No.50/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR PROVIDING CONTENT BASED UPON A REPRESENTATION OF THE SAME

(51) International classification :G06F 17/30
(31) Priority Document No :10/860,980
(32) Priority Date :04/06/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/018368
Filing Date :04/01/2007
(87) International Publication No :WO 2006/122024 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)ABRAMS WILLIAM M.,
2)JOHNSON RICKY LEE,

(57) Abstract :
A system for providing content includes a source and a client. The source is capable of generating a representation of the content, the content being hierarchically-structured and including at least one item having an associated type. The source is capable of generating a representation including an identity table and at least one type table, each item of content being included in the identity table, and included in a type table based upon the type of the item. Thereafter, the source can be capable of providing the representation of the content. The client is capable of receiving the representation of the content, and accessing at least a portion of the content based upon the representation. The client can also be capable of receiving a query for at least one item of content, searching the representation for the item(s), and accessing at least a portion of the content including the item(s).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/01/2007
(21) Application No.51/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : DOORFRAME

(51) International classification :E06B 1/34
(31) Priority Document No :2004 10053777.0
(32) Priority Date :16/08/2004
(33) Name of priority country :China
(86) International Application No :PCT/US2005/029061
Filing Date :16/08/2005
(87) International Publication No :WO 2006/023472 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)LIN, LI
2)LIU, JIAN
3)KANG, WENLI

(57) Abstract :
A doorframe assembly includes a doorframe post front portion (202), a doorframe post rear portion (204) and a doorframe post middle portion (207). These three doorframe post portions can be installed into wall-bodies (10) having different thicknesses. Each of the three Doorframe post portions has an L-shaped transverse section. The reshaped transverse section has two arcs around its two corners so that a sheet of fire-resistant decorative laminate (or high pressure decorative laminate) can be adhesively amounted around the outside surface of the L-shaped transverse section.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/03/2006
(21) Application No.511/CHE/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : TRANSMISSION FOR WORK VEHICLE

(51) International classification	:F16H 47/00
(31) Priority Document No	:2005-337856
(32) Priority Date	:22/11/2005
(33) Name of priority country	:Japan
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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2)THE SIAM KUBOTA INDUSTRY CO., LTD.
(72)**Name of Inventor :**
1)FUJIMOTO Satoshi,
2)EKPOL, Panus,

(57) Abstract :
A transmission for work vehicle comprises' a transmission case; a first transmission shaft for input of power from an engine of the work vehicle, a wide gear supported to the first transmission shaft to be rotatable therewith; a second transmission shaft provided within the transmission case and extending parallel to the first transmission shaft; a first transmission gear supported to the second transmission shaft in one side region thereof to be rotatable therewith, the first transmission gear being in constant engagement with the wide gear; a large diameter gear supported to the second transmission shaft in other side region thereof to be rotatable therewith; a third transmission shaft for output, the third transmission shaft being provided within the transmission case and extending parallel to the first transmission shaft, and a first shift gear supported to the third transmission shaft in one side region thereof to be rotatable therewith, the first shift gear being shiffcable relative to the third transmission shaft between an engaging position and a disengaging position with the wide gear; a second shift gear supported to the third transmission shaft in other side region thereof to be rotatable therewith, the second shift gear being shiftable relative to the third transmission shaft between an engaging position and a disengaging position with the large diameter gear.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/03/2006
(21) Application No.512/CHE/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : CABIN FOR WORK VEHICLE

(51) International classification :B60H1/00
(31) Priority Document No :2005-251645
(32) Priority Date :31/08/2005
(33) Name of priority country :Japan
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)ICHIKAWA, NOBUSHIGE
2)NAGASAWA, SHOTA
3)INABA, DAISUKE
4)MUKAI, HISAO
5)MOTOKI, AYA
6)SATO, KENICHI

(57) Abstract :
A cabin for a work vehicle comprises: a driver's seat positioned within the cabin; cabin frames including at least a transverse frame located in a rear region of the cabin; a roof supported by at least some of the cabin frames; at least one air-conditioning duct located within the roof, an air conditioning unit located rearwardly with respect to a rearward end of a seat portion of the driver's seat and adjacent the transverse frame for conditioning air and for feeding air-conditioned air into the at least one air-conditioning duct.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/03/2006
(21) Application No.515/CHE/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : SWITCHING DEVICE

(51) International classification :G05B19/042
(31) Priority Document No :2005-1500086
(32) Priority Date :23/05/2005
(33) Name of priority country :Japan
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)AMI, HIROYUKI
2)YAMAGUCHI, KIYOTAKA
3)KAKUNO, HIDEYO

(57) Abstract :
To provide a switching device capable of preventing entrance of water from outside of a case through a space below an operation knob into the case. [Means for Resolution] A switching device includes: a switch 13; a case 1 within which the switch 13 is accommodated; a hollow cylinder 7 which is provided on the upper surface of the case 1 and open to above and below to communicate with the inside of the easel; an operation knob 6 provided to cover the upper opening 7b of the cylinder 7 such that the operation knob 6 can swing; and an operation bar 12 which extends through the lower opening 7c of the cylinder 7 into the case 1 to transmit the motion of the operation knob 6 to the switch 13. A projection 8 is provided on the upper surface of the case 1 in the vicinity of the cylinder 7. The lower end of the operation knob 6 is opposed to the upper end of the projection 8 with a small clearance Z interposed there between when the operation knob 6 is not shifted. 25

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/03/2006
(21) Application No.525/CHE/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : OPENING-AND-CLOSING DEVICE

(51) International classification :B66B13/14
(31) Priority Document No :2005-084626
(32) Priority Date :23/03/2005
(33) Name of priority country :Japan
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)SAITO, SACHIHIRO
2)YASUDA, TAKESHI

(57) Abstract :
An opening-and-closing control device is disclosed, in which speed of an opening-and-closing body can be increased even while automatic operation is performed. The device includes an operation knob that performs opening-and-closing control of an opening-and-closing body according to an instruction from an operation switch which is switchable to each of positions of automatic closing manual closing neutral manual opening and autometic opening wherein first the operation knob is operated to start the automatic opening operation, and then when the operation knob is held in the psoition of the automatic opening an opening speed of the opening-and-closing body is increased according to a time period for which the operation knob is held in the position of the automatic opening therefore the opening-and-closing body can be opened at high speed even while the automatic opening operation is performed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/03/2006
(21) Application No.529/CHE/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : FUEL INJECTION DEVICE FOR ENGINE

(51) International classification :C22C38/10
(31) Priority Document No :2005-83428
(32) Priority Date :23/03/2005
(33) Name of priority country :Japan
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)NAGATA, KOUICHI
2)TOYODA, Takanori

(57) Abstract :
An AC generator receives a driving force from a crankshaft of an engine and generates an AC power, A regulator regulates the AC power of the AC generator to a predetermined voltage. In an electronic control unit, a power source IC produces a power source voltage from the regulated voltage, and a microcomputer is operated by supply of the power source voltage. A fuel pump is energized if a transistor is switched on by a pump drive signal output from the microcomputer. An output side of the power source IC is connected to a base of the transistor through an electric path Therefore, the transistor can be switched on also by an electric output provided through the electric path. -15-

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/07/2002
(21) Application No.550/MAS/2002 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : A NOVEL PROCESS FOR STOPPING THE LEAKAGE AND SEEPAGE OF WATER

(51) International classification	:C09K 3/12
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)C.V.NAGARAJA RAO

(57) Abstract :
A chemical composition as leak roof material in construction industry comprising following ingrediends in the appropriate proportions.
a.QUARTZ(Silica) b.DOLOMITE(Magnacite) c.PLASTER OF PARIS(Sypsum) d.CEMENT

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/02/2006
(21) Application No.586/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : IMPACT-MODIFIED POLYAMIDE FILM

(51) International classification :B29C 47/86
(31) Priority Document No :60/496,011
(32) Priority Date :19/08/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US04/26624
Filing Date :17/08/2004
(87) International Publication No :WO 2005/018892 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)BUSHELMAN, Corinne
2)WARKOWSKI, Gregory
3)DOTY, James, K.
4)BERSTED, Bruce

(57) Abstract :
Films made from impact-modified polyamide

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/01/2007
(21) Application No.6/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD FOR ACTIVATING OF CELL PROTEIN TYROSINE PHOSPHATASE AND THERAPEUTICAL METHODS BASED THEREON

(51) International classification	:C12N 15/85
(31) Priority Document No	:60/576,029
(32) Priority Date	:02/06/2004
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/FI05/000203 :02/05/2005
(87) International Publication No	:WO 2005/118639 A1
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)IVASKA, Johanna,
2)MATTILA, ELLINA,

(57) Abstract :
This invention relates to methods for activation of T cell protein tyrosine phosphatase (TCPTP) and for inhibiting tyrosine kinase signalling in an individual. The invention concerns a method for preventing or treating a disease or disorder in an individual, wherein said disease or disorder is curable by inhibiting tyrosine kinase signalling, and a method for preventing cancer, or preventing or inhibiting cancer growth, invasion or metastasis in an individual, based on activating T cell protein tyrosine phosphatase (TCPTP). The invention also concerns pharmaceutical compositions useful in the methods.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/02/2006
(21) Application No.630/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : COMPOSITION OF A VEGF ANTAGONIST AND AN ANTI-PROLIFERATIVE AGENT

(51) International classification :A61K 31/337
(31) Priority Document No :60/490,002
(32) Priority Date :25/07/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US04/23815
Filing Date :23/07/2004
(87) International Publication No :WO 2005/011734 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)HOLASH, JOCELYN
2)JAFFE, ROBERT
3)HU, LIMIN
4)YANCOPOULOS, GEORGE, D.,

(57) Abstract :
Methods of treating cancer and/or reducing or inhibiting tumor growth in a subject in need thereof, comprising administering pharmaceutical composition comprising a vascular endothelial cell growth factor (VEGF) antagonist, such as a VEGF trap, an anti-proliferative agent, such as taxol, and a pharmaceutically acceptable carrier.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/01/2006
(21) Application No.69/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : THIOPHENYLAMINOIMIDAZOLINES

(51) International classification :C07D 233/00
(31) Priority Document No :60/485,924
(32) Priority Date :09/07/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2004/007405
Filing Date :07/07/2004
(87) International Publication No :WO/2005/005394
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SHRI. F.HOFFMANN-LA ROCHE AG
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(72)**Name of Inventor :**
1)BLEY, Keith, Roger
2)CLARK, Robin, Douglas
3)JAHANGIR, Alam

(57) Abstract :
Methods for treatment of IP antagonist mediated diseases or conditions by administration to a subject in need thereof a compound of formula (I) wherein R1, R 2 , A and X are as defined herein. Also disclosed are compounds and related compositions.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/01/2006
(21) Application No.7/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : CONTROLLED RELAEASE PRESS-COATED FORMULATIONS OF WATER -SOLUABLE ACTIVE AGENTS

(51) International classification :A61K 9/20
(31) Priority Document No :10/452,754
(32) Priority Date :02/06/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US04/17089
Filing Date :02/06/2004
(87) International Publication No :WO 2004/108082 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)VILKOV, Zalman

(57) Abstract :
A press-coat formulation comprising a core composition comprising a water-soluble active agent and a waxy material and a coating composition comprising the active agent and a polymer, wherein the coating composition is press-coated onto the core.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/01/2006
(21) Application No.74/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD OF ALTERING THE BINDING SPECIFICITY OF PLASMA PROTEINS BY OXIDATION-REDUCTION REACTIONS

(51) International classification :A61K 39/395
(31) Priority Document No :60/476,607
(32) Priority Date :09/06/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/017889
Filing Date :09/06/2004
(87) International Publication No :WO/2004/111608
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)MCINTYRE, John, A.

(57) Abstract :
The binding specificity of at least one plasma protein suspended or dissolved in a liquid medium it altered by exposing the protein to an oxidizing agent or an electric current sufficient to alter its binding specificity. A masked protein such as an autoantibody can be recovered from blood or blood products or extracts by oxidizing the protein to change its binding specificity.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/04/2005
(21) Application No.744/CHENP/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : NUCLEIC ACID COATED PARTICLES

(51) International classification :A61K 39/00
(31) Priority Document No :60/414,097
(32) Priority Date :27/09/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/GB03/04202
Filing Date :29/09/2003
(87) International Publication No :WO 2004/028560 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)POWDERJECT RESEARCH LIMITED
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(72)**Name of Inventor :**
1)LIVELY, CHRIS, ROBERT
2)DELONG, ROBERT

(57) Abstract :
Particles are provided which are suitable for delivery from a particle-mediated delivery device. The particles are obtained by precipitating a nucleic acid on inert metal carrier particles in the presence of a nucleic acid condensing agent and a metal ion chelating agent. Also described are processes for preparing the particles, and therapeutic methods using the particles including methods of nucleic acid immunisation and gene therapy.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/04/2005
(21) Application No.746/CHENP/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : NUCLEIC ACID CONSTRUCTS FOR GENE EXPRESSION

(51) International classification :C12N 15/86
(31) Priority Document No :60/414,089
(32) Priority Date :27/09/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/GB03/04218
Filing Date :29/09/2003
(87) International Publication No :WO 2004/029258 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)POWDERJECT RESEARCH LIMITED
Address of Applicant :4 ROBERT ROBINSON AVENUE, THE OXFORD SCIENCE PARK, OXFORD OX 4 4GA, UNITED KINGDOM U.K.
(72)**Name of Inventor :**
1)BRAUN, RALPH, PATRICK

(57) Abstract :
Nucleic acid constructs comprising viral genomic nucleic acid which comprises at least two endogenous gene expression regulatory units which each comprise an endogenous promoter where the endogenous promoters of the units are active at the same phase in the viral life cycle of the virus the viral genomic nucleic acid is derived from are provided. The endogenous gene expression regulatory units are used to express particular chosen heterologous coding sequences and in particular to express heterologous antigens. The constructs can be used in a vaccine to generate an immune response against the heterologous antigens and in particular may be used in a DNA vaccine. Methods for generating the constructs and means for their administration are also provided.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/04/2005
(21) Application No.747/CHENP/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : RE-FORMATTING VARIABLE-RATE VOCODER FRAMES FOR INTER-SYSTEM TRANSMISSIONS

(51) International classification :H04L
(31) Priority Document No :10/282,568
(32) Priority Date :28/10/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/34270
Filing Date :28/12/2003
(87) International Publication No :WO 2004/040825 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)EL-MALEH, KHALED, HELMI
2)KANDHADAI, ANANTHAPADMANABHAN, ARASANIPALAI

(57) Abstract :
Methods and apparatus are presented for supporting the transmission of variable-rate vocoder frames over non-compatible communication channels. Variable-rate vocoder frames are re-formatted as cargo in multi-rate vocoder frames. At the receiver, a determination is made as to whether a received multi-rate vocoder frame carries a variable-rate vocoder frame cargo. If a variable-rate vocoder frame is cargo, then a determination of the frame type is made. Various embodiments for conveying cargo information are presented.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/04/2005
(21) Application No.751/CHENP/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "APPARATUS AND METHOD FOR TANDEM-FREE VOCODEROPERATION BETWEEN NON-COMPATIBLE COMMUNICATION SYSTEMS BY EXTRACTINGINTER-OR INTRASYSTEM TFO-INFORMATION

(51) International classification	:H04Q 7/30
(31) Priority Document No	:10/282,831
(32) Priority Date	:28/10/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US03/34566
Filing Date	:24/10/2003
(87) International Publication No	:WO 2004/040927 A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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1)FL-MALEH, KHALED,HELMI
2)KANDHADAI, ANANTHAPADMANABHAN, ARASANIPALAI

(57) Abstract :
Tandem-free vocoder operations (TFO) between non-compatible communication systems may be enabled through hardware modifications at communication elements within each system. In one aspect, each infrastructure entity in System 1 comprises an intra-system TFO Frame Generator (G1), an intra-system TFO Frame Extractor (E1) and a TFO Frame Extractor (E2) of System 2, which is non-compatible to System 1. Each infrastructure entity in System 2 comprises an intra-system TFO Frame Generator (G2), an intra-system TFO Frame Extractor (E2) and a TFO Frame Extractor (E1) of System 1. In an embodiment, intersystem TFO Frame Generators (G1, G2) are also provided. In another embodiment, intersystem or intrasystem parameters are used to determine the TFO Frame Content (820, 830), responsive to determining the source type of the TFO frame being punctured into a PCM stream (812).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/04/2005
(21) Application No.756/CHENP/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD AND ARRANGEMENT FOR USE OF SHARED RESOURCES IN A NETWORK

(51) International classification	:G06F 3/12
(31) Priority Document No	:0203165-6
(32) Priority Date	:28/10/2002
(33) Name of priority country	:Sweden
(86) International Application No	:PCT/SE03/01663
Filing Date	:28/10/2003
(87) International Publication No	:WO 2004/038580 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)BERLIN, PATRIK

(57) Abstract :
A method for, from a server, controlling transfers of jobs from clients to shared resources in the network comprises that a request for sending a job to a shared resource selected by a client is received from the client and it is checked continuously whether the resource is available and has capacity by the moment for reception of jobs. A go-ahead is sent immediately to the client that the client can send the job to the resource if the resource is available and has capacity by the moment. The request is placed in a queue for the resource if the resource is available, but for the moment lacks capacity, the queue is updated continuously and a go-ahead is sent to the client that the client can send the job to the resource when the request has advanced to the first position in the queue and the resource has capacity. The step of receiving a request is followed by assigning an identity is comprised in the go-ahead sent to the client so that the client from said identity can identity the job. A confirmation that the job has been completed successfully by the resource or an indication that the job has not completed successfully by the resource is received from the client, after which the request is removed from the queue.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/04/2005
(21) Application No.757/CHENP/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : CONTROLLING MULTIPLE MODEMS IN A WIRELESS TERMINAL USING ENERGY-PER-BIT DETERMINATIONS

(51) International classification :H04B 7/00
(31) Priority Document No :10/283,935
(32) Priority Date :29/10/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/34269
Filing Date :28/10/2003
(87) International Publication No :WO 2004/040794 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)GHOLMIEH, AZIZ
2)GERECHT, DOUGLAS, A
3)NGAI, FRANCIS, M
4)ANDERSON, JON, JAMES
5)PANTON, WILLIAM, R

(57) Abstract :
A mobile wireless terminal (MWT) includes multiple wireless modems. The multiple modems have their respective transmit outputs combined to produce an aggregate transmit output. The multiple modems can concurrently transmit data in a reverse link direction and receive data in a forward link direction. The MWT is constrained to operate under an aggregate transmit power limit. Each of the multiple modems has an individual transmit limit related to the aggregate transmit power limit. An MWT controller controls the total number of modems that transmit data at any given time, based on an average energy-per-transmitted bit, or alternatively, individual energy-per-transmitted bits of the modems.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/04/2005
(21) Application No.758/CHENP/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : COHESIVE COPRECIPITATES OF SULFATED POLYSACCHARIDE AND FIBRILLAR PROTEIN AND USE THEREOF

(51) International classification :A61K 9/14
(31) Priority Document No :152030
(32) Priority Date :30/09/2002
(33) Name of priority country :Israel
(86) International Application No :PCT/IL2003/000787
Filing Date :30/09/2003
(87) International Publication No :WO 2004/029095 A3
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)NEVO, ZYL
2)ASTACHOV, LILIANA
3)ROCHKIND, SEMION
4)SHAHAR, ABRAHAM

(57) Abstract :
The present invention concerns cohesive biopolymer gels comprising coprecipitates of sulfated polysaccharides and fibrillar proteins, exemplified by coprecipitates of dextran sulfate and gelatin, useful for clinical applications including as implants for tissue engineering as well as in biotechnology. The cohesive biopolymer gels according to the present invention may be used clinically either per se or as a scaffold for a cell-bearing implant, as a depot for sustained release of bioactive agents, or for research and biotechnology.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/04/2005
(21) Application No.760/CHENP/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : SERVICE DIVERSITY FOR COMMUNICATION SYSTEM

(51) International classification :H04B
(31) Priority Document No :10/283,876
(32) Priority Date :29/10/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/33902
Filing Date :27/10/2003
(87) International Publication No :WO 2004/040780 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)LOPEZ, RICARDO, JORGE

(57) Abstract :
A communication transaction or use case is broken down into constituent parts, one of which can be provided, at the direction of a master service node, from the master service node or primary service path and the other of which can be provided from a support service node or secondary service path that the client station might happen to be able to communicate with. For instance, the base layer of a multimedia stream might be provided from the master node, but if its bandwidth becomes full, an enhancement layer of the stream can be provided by the support node, as directed by the master node.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/04/2005
(21) Application No.768/CHENP/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : CONTROLLING MULTIPLE MODEMS IN A WIRELESS TERMINAL USING DYNAMICALLY VARYING MODEM TRANSMIT POWER LIMITS

(51) International classification :H04B 7/005
(31) Priority Document No :10/283,934
(32) Priority Date :29/10/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/34508
Filing Date :29/10/2003
(87) International Publication No :WO 2004/040797 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)NGAI, FRANCIS, M
2)GHOLMEIH, AZIZ
3)GERECHT, DOUGLAS, A
4)ANDERSON, JON, J
5)PANTON, WILLIAM, R

(57) Abstract :
A mobile wireless terminal (MWT) includes multiple wireless modems. The multiple modems have their respective transmit outputs combined together to produce an aggregate transmit output. The multiple modems can concurrently transmit data in a reverse link direction and receive data in a forward link direction. The MWT is constrained to operate under an aggregate transmit power limit. Each of the multiple modems has an individual transmit limit related to the aggregate transmit power limit. An MWT controller adjusts the individual transmit power limits in the multiple modems based on an aggregate transmit power limit of the MWT and respective transmit power estimates from the modems, to cause each individual transmit power limit to track a corresponding individual modem transmit power.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/04/2005
(21) Application No.771/CHENP/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : PROCESS FOR THE CATALYTIC DEHYDRATION OF HYDROCARBONS

(51) International classification :C10G 11/02
(31) Priority Document No :102 51 135.7
(32) Priority Date :31/10/2002
(33) Name of priority country :Germany
(86) International Application No :PCT/EP03/11948
Filing Date :28/10/2003
(87) International Publication No :WO 2004/039920 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)HEINRITZ-ADRIAN, MAX
3)WENZEL, SASCHA
4)MENZEL, JOHANNES

(57) Abstract :
The invention relates to a process for the production of unsaturated hydrocarbons, which provides for a first step in which hydrocarbon, in particular a mixture containing 5 alkanes and water vapour but essentially free from oxygen, flows in a continuous stream through the first catalyst bed, the latter exhibiting the standard dehydration conditions, the subsequent stage being used to add liquid phase water and water vapour as well as an oxygen-bearing gas to the reaction mixture obtained in the first step, the reaction mixture thus obtained being subsequently fed in a continuous stream 10 to a further catalyst bed in a second step, in which hydrogen oxidation and further dehydration of hydrocarbons take place. The first catalyst bed may be heated and the heating of the first step is preferably adjusted in such a manner that essentially an isothermal operating mode is realized. 15 (Drawing to be published with the patent application: Figure No. 1)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/04/2005
(21) Application No.772/CHENP/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : DATA ACCESSION PROCESS

(51) International classification :H04L 12/28
(31) Priority Document No :0225359.9
(32) Priority Date :31/10/2002
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB03/04414
Filing Date :08/10/2003
(87) International Publication No :WO 2004/040851 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)CLARK, JONATHAN, ANDREW

(57) Abstract :
A user terminal (15) accesses data from an internet application (14) over a distributed information network such as the Internet (17), by making a plurality of access requests for a plurality of duplicate series of packet data (1,2,3, ..; 1',2',3', .; 1', 2', 3',) from the same internet application (14), each series comprising one instance of each packet of an ordered set of packets (1,2,3,4,5,6). The first instance to be received of each packet in the series (1,2,3,4',5',6') is accepted, and the accepted packets are assembled into a complete series (16). This ensures that delays on any one link (21, 22, 23) do not delay the receipt of the message.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/04/2005
(21) Application No.773/CHENP/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : SELF-BIASED VOLTAGE CONTROLLED OSCILLATOR

(51) International classification :H03B 5/12
(31) Priority Document No :60/422,658
(32) Priority Date :30/10/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/34748
Filing Date :30/10/2003
(87) International Publication No :WO 2004/042913 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)WU, YU

(57) Abstract :
A self-biased voltage controlled oscillator (VCO) that includes a VCO core including a plurality of switching transistors, a resonant tank circuit operatively coupled to the VCO core, a current source operatively coupled to the VCO core for supplying a bias current to the VCO core, and a biasing circuit operatively coupled to both the resonant tank circuit and to the current source. The biasing circuit and the switching transistors of the VCO core cooperatively function to bias the current source, whereby the VCO is self-biased.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/04/2005
(21) Application No.775/CHENP/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : A PROCESS FOR MAKING A COPOLYMER OF THE FLUORINATED AND HYDROCARBON OLEFIN

(51) International classification :C08F 214/18
(31) Priority Document No :60/422,770
(32) Priority Date :31/10/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/33233
Filing Date :21/10/2003
(87) International Publication No :WO 2004/041878 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)KASPAR, HARALD
2)SCOTT, PETER, J
3)HINTZER, KLAUS
4)LOHR, GERNOT

(57) Abstract :
Provided is a process for making a copolymer of fluorinated olefin and hydrocarbon olefin selected from ethylene, propylene and mixtures thereof, the process comprising a substantially emulsifier free aqueous emulsion polymerization of said fluorinated olefin and said hydrocarbon olefin, optionally in the presence of fluoropolymer particles and/or fluorinated liquid in a form suitable to improve the copolymerization of fluorinated olefin and hydrocarbon olefin.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/04/2005
(21) Application No.778/CHENP/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : HYDRAULIC MACHINE WITH RADIAL CYLINDERS

(51) International classification :F03C 1/24
(31) Priority Document No :MO2002A000287
(32) Priority Date :02/10/2002
(33) Name of priority country :Italy
(86) International Application No :PCT/IT03/00593
Filing Date :01/10/2003
(87) International Publication No :WO 2004/031576 A3
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)PECORARI, FELICE
2)PECORARI, GABRIELE

(57) Abstract :
The hydraulic machine with radial cylinders (3, 4, 5, 6 and 7) comprises pistons (8) with radial stroke, arranged in contact with an outer cam (13) and coplanar with said group of cylinders, each equipped with a roller on the path (12) of said cam, and it has, in each piston (8), a rolling bearing (9, 10, 11) , arranged with the inner ring coupled or coinciding with the pin (9) for supporting said roller (10) and the outer ring (10) coupled or coinciding with the roller (10) itself; moreover, it has the roller (10) and the corresponding rolling bearing (9, 10, 11) with a small size such as to also allow, in the alternating motion of the piston (8) , introduction steps of said roller in the respective liner of the cylinder (3, 4, 5, 6 and 7) . It comprises, in a further embodiment, in each piston (21), an anti-friction ferrule (23) placed in contact with the pin (22) or with an inter-positioned and coupled support element (25) for said roller (20) ; said ferrule being coupled with the inner diameter of the roller (20) itself. Finally, in a more complete embodiment, it comprises both the static and dynamic 0-rings each consisting of a metal ring (28, 31) mounted with interference in the coupling on the sealing diameter (D) and housed in a throat (29, 36) with slight axial clearance.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/04/2005
(21) Application No.779/CHENP/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : A STEAM VALVE

(51) International classification :F01D 17/10
(31) Priority Document No :2002-314815
(32) Priority Date :29/10/2002
(33) Name of priority country :Japan
(86) International Application No :PCT/JP03/13824
Filing Date :29/10/2003
(87) International Publication No :WO 2004/040099 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)OOISHI, Tsutomu
3)NIIZEKI, Yoshiki
4)FUKUYAMA, Yoshitaka
5)MATSUDA, Hisashi
6)SHINDO, Osamu

(57) Abstract :
"A STEAM VALVE" A steam valve comprising a valve casing, comprising a main steam inlet portion and a main steam outlet portion; a first valve device disposed at the main steam inlet portion side in the valve casing comprising a valve seat, a valve body, a valve rod and a driving device; a second valve device disposed at the main steam outlet portion side in the valve casing comprising a valve seat, a valve body, a valve rod and a driving device; a strainer housed in the valve casing, for surrounding the valve body of the first valve device, and a closing portion provided in the strainer, for blocking a part of the main steam flow flowing from outside to inside.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/04/2005
(21) Application No.781/CHENP/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : PYRIMIDINE-4,6-DICARBOXYLIC ACID DIAMIDES FOR THE SELECTIVE INHIBITION OF COLLAGENASES

(51) International classification :C07D 239/28
(31) Priority Document No :102 51 019.9
(32) Priority Date :02/11/2002
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2003/011515
Filing Date :18/10/2003
(87) International Publication No :WO/2004/041788
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)KIRSCH, Reinhard
3)HABERMANN, Jörg
4)WEITHMANN, Klaus-Ulrich
5)ENGEL, Christian
6)PIRARD, Bernard

(57) Abstract :
Pyrimidine-4,6-dicarboxamides of formula (I),are suitable for the selective inhibition of collagenase (MMP 13).The pyrimidine-4,6-dicarboxamides can thus be used for the treatment of degenerative joint diseases.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/04/2005
(21) Application No.782/CHENP/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : LOW LATENCY FREQUENCY SWITCHING

(51) International classification :H04B 1/38
(31) Priority Document No :60/423,219
(32) Priority Date :31/10/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/34784
Filing Date :31/10/2003
(87) International Publication No :WO 2004/040787 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)ZHANG, LI
3)SY, EUGENE
4)MALDONADO, DAVID
5)DHALIWAL, UPKAR

(57) Abstract :
Techniques for improved low latency frequency switching are disclosed. In one embodiment, a controller receives a frequency switch command and generates a frequency switch signal at a time determined in accordance with a system timer. In another embodiment, gain calibration is initiated subsequent to the frequency switch signal delayed by the expected frequency synthesizer settling time. In yet another embodiment. DC cancellation control and sain control are iterated to perform gain calibration, with signaling to control the iterations without need for processor intervention. Various other embodiments are also presented. Aspects of the embodiments disclosed may yield the benefit of reducing latency during frequency switching, allowing for increased measurements at alternate frequencies," reduced time spent on alternate frequencies, and the capacity and throughput improvements that follow from minimization of disruption of an active communication session and improved neighbor selection.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/04/2005
(21) Application No.786/CHENP/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD TO MAKE A SPLICE IN A LAID ROPE COSTRUCTION

(51) International classification :B65H 69/06
(31) Priority Document No :02079571.2
(32) Priority Date :01/11/2002
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/NL03/00756
Filing Date :31/10/2003
(87) International Publication No :WO 2004/039715 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)WETZELS, KAREL, JOZEF
2)DIRKS, CHRISTIAAN, HENRI, PETER

(57) Abstract :
The invention relates to a method to make a splice in a laid rope construction comprising at least two strands, wherein: a) one end of a first rope end is split in a first and a second part comprising respectively a first and a second number of strands, the first number of strands being at most one more than the second number of strands; b) the first part is tucked from one side into an opening in a second rope, such that the opening has a first number of strands of the second rope on one side and a second number of strands on the other side, where the first and second number differ at most by one; c) the second part is tucked from the other side into the opening in the second rope; and d) step b) and c) are repeated at feast 3 respectively at least 3+1 times, whereby the respective openings in the second rope are separated such that the first and the second part have crossed over at least all the strands of the second rope once and the first and second part leave the second rope at respective last openings. The invention further relates to a spliced rope construction containing the new splice, like a rope with an eye, a grommet, a hawser a round sling, or an endless rope. ABSTRACT The invention relates to a method to make a splice in a laid rope construction comprising at least two strands, wherein: a) one end of a first rope end is split in a first and a second part comprising respectively a first and a second number of strands, the first number of strands being at most one more than the second number of strands; b) the first part is tucked from one side into an opening in a second rope, such that the opening has a first number of strands of the second rope on one side and a second number of strands on the other side, where the first and second number differ at most by one; c) the second part is tucked from the other side into the opening in the second rope; and d) step b) and c) are repeated at feast 3 respectively at least 3+1 times, whereby the respective openings in the second rope are separated such that the first and the second part have crossed over at least all the strands of the second rope once and the first and second part leave the second rope at respective last openings. The invention further relates to a spliced rope construction containing the new splice, like a rope with an eye, a grommet, a hawser a round sling, or an endless rope.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/04/2005
(21) Application No.792/CHENP/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : REGENERATOR, METHOD AND APPARATUS MANUFACTURING REGENERATOR AND STIRLING REFRIGERATOR

(51) International classification :F25B 9/00
(31) Priority Document No :2002-318232
(32) Priority Date :31/10/2002
(33) Name of priority country :Japan
(86) International Application No :PCT/JP03/03548
Filing Date :24/03/2003
(87) International Publication No :WO 2004/040206 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)KATAYAMA, HIROYUKI
2)OGURA, YOSHIAKI

(57) Abstract :
In a regenerator to be formed by winding a resin film (8) into a cylindrical shape, a dimple (10) is formed on a surface of the resin film (8) by subjecting the resin film (8) in itself to plastic deformation, either by stamping or by laser beam irradiation. Thereafter, the resin film (8) is stacked. The dimple (10) provides a gap between layers of the stacked resin film (8) to be a flow passage for a working gas. Thus, a regenerator of high heat exchange efficiency is provided with ease and at low cost.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/01/2007
(21) Application No.8/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : IMPLANT ASSEMBLY DEVICE

(51) International classification :A61B 17/22
(31) Priority Document No :10/860,425
(32) Priority Date :02/06/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/18998
Filing Date :31/05/2005
(87) International Publication No :WO 2005/120364 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)POWELL, SEAN
2)PATEL, DIPAN

(57) Abstract :
This invention relates generally to systems for the internal fixation of bone fractures, and particularly, to equipment associated with the insertion of intramedullary fracture fixation devices such as those used in the treatment of long bone fractures, such as for example fractures of the femur, tibia, humerus, etc. An implant assembly device of the present invention may comprise a handle, a shaft with a first end and a second end, and an elongated rod extending from the shaft. The first end of the shaft is connected to the handle and the second end of the shaft is configured to engage the head of a connecting screw. The device can be held with one hand while the various components are placed one by one into their proper position onto the rod, leaving the other hand free to manipulate the other components.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/05/2005
(21) Application No.802/CHENP/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : PYRIMIDO COMPOUNDS HAVING ANTIPROLIFERATIVE ACTIVITY (II)

(51) International classification :C07D 487/04
(31) Priority Document No :60/423,670
(32) Priority Date :04/11/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP03/11892
Filing Date :27/10/2003
(87) International Publication No :WO 2004/041821
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)LUK, KIN-CHUN
2)ROSSMAN PEMELA LOREEN
3)SCHEIBLICH, STEFAN
4)SO, SUNG-SAU

(57) Abstract :
Disclosed are novel pyrimido compounds of the formula (I) wherein R<1> to R<9> are as defined in the specification, that are selective inhibitors of the Src family of tyrosine kinases. These compounds and their pharmaceutical^ acceptable salts are anti-proliferative agents useful in the treatment or control of solid tumors, in particular breast, colon, hepatic and pancreatic tumors. Also disclosed are pharmaceutical compositions containing these compounds and the use for treating cancer.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/05/2005
(21) Application No.805/CHENP/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : PROCEDURE FOR THE LARGE-SCALE T-LYMPHOCYTES CULTURE IN A HOMOGENEOUS SYSTEMS

(51) International classification :C12N 5/08
(31) Priority Document No :MI2002A 002118
(32) Priority Date :04/10/2002
(33) Name of priority country :Italy
(86) International Application No :PCT/EP03/11024
Filing Date :04/10/2002
(87) International Publication No :WO 2004/031370 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)TRASCIATTI, SILVIA
2)CAVENAGHI, Luigi
3)NOLLI, Maria, Luisa
4)DE BERNARDI, Nadia

(57) Abstract :
The present invention refers to a procedure for the large-scale amplification of human lymphocytic cell lines for therapeutic use, consisting of a homogeneous culture system. The claimed invention also refers to the production of therapeutic doses of lymphocytic cells cultured homogeneously.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/05/2005
(21) Application No.806/CHENP/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : AROMATIC AMINE DERIVATIVE AND ORGANIC ELECTROLUMINESCENT ELEMENT EMPLOYING THE SAME

(51) International classification :C07C 211/58
(31) Priority Document No :2002-322545
(32) Priority Date :06/11/2002
(33) Name of priority country :Japan
(86) International Application No :PCT/JP03/12977
Filing Date :09/10/2003
(87) International Publication No :WO/2004/041774
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)KAWAMURA, Hisayuki
2)HOSOKAWA, Chishio

(57) Abstract :
Provided are an aromatic amine compound represented by the following Formula (1) and an organic electroluminescent element which has at least . -one- -organic th-i^v- -film layer -containing- -the above aromatic amine derivative in the form of a single component. The organic electroluminescent element described above has a high luminescent efficiency even at a low voltage and a long life. It can emit blue light even at high temperatures. In Formula (1), Ar1 and Ar2 each represent naphthyl and the like; Ar3 to Ar6 each represent phenyl, naphthyl, phenanthryl and the like; Ar7 to Ar10 each represent 1,4-phenylene and the like; L represents a single bond and the like; provided that the conditions of (1) and/or (2) are satisfied: (1) at least one of Ar3 to Ar6 is a condensed aryl group having 10 to 50 nuclear carbon atoms and (2) at least one of Ar1 and Ar2 is a condensed aryl group having 12 to 50 nuclear carbon atoms.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/05/2005
(21) Application No.810/CHENP/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : NOISE AND CHANNEL ESTIMATION USING LOW SPREADING FACTORS

(51) International classification :H04B 1/10
(31) Priority Document No :10/209,749
(32) Priority Date :07/11/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/35260
Filing Date :05/11/2003
(87) International Publication No :WO 2004/045096 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)SHIU, DA-SHAN
2)MALLADI, DURGA, P.,
3)BHASHYAM SRIKRISHNA

(57) Abstract :
Noise measurements are made within a fraction of a single symbol period of a longest orthogonal code symbol. A control processor (520) identifies an unoccupied code having a spreading factor that is less than a longest spreading factor for the system. A despreader (512) measures symbol energy based on the unoccupied code and a noise estimator (516) generates noise estimations based on ~thenneasured~symtro^ order to perform channel estimations within a period that is a fraction of a symbol period of a longest-spreading-factor code.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/05/2005
(21) Application No.811/CHENP/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : OPTICAL FIBER RIBBON AND OPTICAL FIBER CABLE USING THE SAME

(51) International classification :G02B 6/44
(31) Priority Document No :2002-323074
(32) Priority Date :06/11/2002
(33) Name of priority country :Japan
(86) International Application No :PCT/JP03/14141
Filing Date :06/11/2003
(87) International Publication No :WO 2004/042446 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)ISHIKAWA, HIROKI
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3)SUZUKI, ATSUSHI
4)HATTORI, TOMOYUKI
5)SAKABE, ITARU
6)OKADA, KEISUKE,
7)TANJI, HISASHI

(57) Abstract :
A plurality of optical fibers are arranged in parallel and peripheries of the plurality of these optical fibers are integrally formed using a sheath. Here, the sheath is formed over the entire length of optical fiber ribbons and a flat portion of the sheath is formed substantially parallel to a common tangent of the neighboring optical fibers . Amaximum value of a thickness of the optical fiber ribbons is set to a value which is larger than an cuter diameter of the optical fibers by 40^im or less. Due to such a constitution, it is possible to easily branch the optical fibers from the integrally formed optical fiber ribbons.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/06/2005
(21) Application No.812/CHENP/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : PICTURE BUFFERING FOR PREDICTION REFERENCES AND DISPLAY

(51) International classification :H04N 7/24
(31) Priority Document No :60/424,409
(32) Priority Date :06/11/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/FI03/00832
Filing Date :06/11/2003
(87) International Publication No :WO/2004/043071
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)TIAN, DONG
2)WANG-YE-KUI
3)HANNUKSELA, MISKA

(57) Abstract :
The invention relates to an encoder for forming an encoded picture stream. The pictures are defined as reference pictures or non-reference pictures, and information relating to decoding order and output order of a picture is defined for pictures of the picture stream. The encoder is arranged to form to the bitstream an indication of such a number of pictures arranged to be buffered in decoding order that is sufficient to recover the output order of pictures. The invention also relates to a signal, hypothetical encoder, decoder, hypothetical decoder, electronic device, system, software program and a storage medium.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/05/2005
(21) Application No.813/CHENP/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : AN X-RAY BACKSCATTER MOBILE INSPECTION VAN FOR INSPECTING AN OBJECT AND A METHOD FOR INSPECTING AN OBJECT

(51) International classification :B60R
(31) Priority Document No :60/424,357
(32) Priority Date :06/11/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/35232
Filing Date :03/11/2003
(87) International Publication No :WO 2004/043740 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)CHALMERS, ALEX
3)GRODZINS, LEE
4)PERICH, LOUIS, W
5)ROTHSCHILD, PETER

(57) Abstract :
An inspection system based upon an enclosed conveyance such as a van, capable of road travel, for inspecting objects of inspection that may include persons. The conveyance is characterized by an enclosing body, or skin. A source of penetrating radiation and a spatial modulator for forming the penetrating radiation into a beam, both contained entirely within the body of the enclosed conveyance, irradiate an object with a time-variable scanning profile. A detector module generates a scatter signal based on penetrating radiation scattered by contents of the object, while a proximity sensor generates a relative motion signal based on a relative disposition of the conveyance and the inspected object. An image is formed of the contents of the object based in part on the scatter signal and the relative motion signal. A detector, which may be separate or part of the scatter detector module, may exhibit sensitivity to decay products of radioactive material.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/05/2005
(21) Application No.815/CHENP/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : MOBILE AD-HOC INTERNET SHARING

(51) International classification :H04L 12/28
(31) Priority Document No :02079628.0
(32) Priority Date :06/11/2002
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB03/04471
Filing Date :08/10/2003
(87) International Publication No :WO 2004/043008 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)VAN GASSEL, JOZEF, P
2)KELLY, DECLAN, P

(57) Abstract :
A method and a system for mobile ad-hoc Internet sharing. The system comprises a first portable device _(10) that is provided with wireless communication capability (11) and that is enabled to identify a user A of the device (10), a second device (20I;20II) that is provided with wireless communication capability (211;21II) and with capability (22I;22II) to connect to the Internet via an ISP, and that is enabled to identify a user B responsible for the connection, and an ISP (30). The method comprises wirelessly sending information from the first device (10) to the second device (20I;20II), for initiating a connection between the first device (10) and the ISP (30), forwarding the information from the second device (20I;20II) to the ISP (30), identifying, at the ISP (30), that the information is sent from user B and originates from user A, and initiating, at the ISP (30), registration for charging of an account (36) of user A for said connection.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/05/2005
(21) Application No.816/CHENP/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : RECORED CARRIER COMPRISING AN ADDITIONAL SUYNC-COLOR PATTERN AND METHOD AND DEVICE FOR USE WITH SUCH RECORD CARRIER

(51) International classification	:G11B 20/14
(31) Priority Document No	:02079642.1
(32) Priority Date	:05/11/2002
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No Filing Date	:PCT/IB03/04909 :04/11/2003
(87) International Publication No	:WO 2004/042720 A2
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

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(72)**Name of Inventor :**
1)KAHLMAN, JOSEPHUS,A.H.M.

(57) Abstract :
The invention relates to a format for storing information on an optical recording medium. According to said format the record carrier comprises a synchronization pattern, which synchronization pattern comprises an identifying part consisting of a bit sequence chosen from 100 101,010 101, 101 001,010 100 or 100 100. 24/03/2007

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/01/2006
(21) Application No.82/CHE/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : BED DISINFECTANT FOR MANAGEMENT OF SILKWORM DISEASES

(51) International classification :A01N 47/28
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)DR S. MANIMEGALAI

(57) Abstract :
The invention disclosed in this application relates to a product used in sericulture industry for the management of silkworm diseases. This has disinfectant properties when applied in the silkworm rearing bed at a dose of 4 kgs/100 dfls. The major advantage of this bed disinfectant is that it has broad spectrum of activity against viral, bacterial and fungal diseases of silkworm, Bombyx mori. L. Moreover, it is cost effective and performs well under all seasons.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/05/2005
(21) Application No.824/CHENP/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD FOR PREPARING METAL CYANIDE CATALYST USING POLYMERIZABLE COMPLEXING AGENTS

(51) International classification :C08G 65/00
(31) Priority Document No :60/424,549
(32) Priority Date :07/11/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/34398
Filing Date :30/10/2003
(87) International Publication No :WO 2004/044034 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)WEHMEYER RICHARD M

(57) Abstract :
Complexes of a metal cyanide polymerization catalyst and certain monomer complexing agents provide a method whereby heterogeneous, active metal cyanide catalysts can be prepared. The catalysts are useful alkylene oxide polymerization catalysts that are easily separated from the polymerization product and recycled.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/05/2005
(21) Application No.826/CHENP/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : INDOLES USEFUL IN THE TREATMENT OF ANDROGEN-RECEPTOR RELATED DISEASES

(51) International classification :C07D 209/30
(31) Priority Document No :02079648.8
(32) Priority Date :07/11/2002
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2003/050783
Filing Date :03/11/2003
(87) International Publication No : WO/2004/041782
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant : Velperweg 76, NL-6824 BM Arnhem Netherlands
(72)**Name of Inventor :**
1)HERMKENS, Pedro, Harold, Han
2)STOCK, Herman, Thijs
3)TEERHUIS, Neeltje, Miranda
4)LOMMERSE, Johannes, Petrus, Maria
5)VAN DER LOUW, Jaap

(57) Abstract :
This invention provides non-steroidal compounds with affinity for the androgen receptor and utility for androgen-receptor related treatments, having a structure according to the formula (1) wherein X is S,SO or S02; R<1 >is a 5- or 6-membered monocyclic, hetero- or homocyclic, saturated or unsaturated ring structure optionally substituted with one or more substituents selected from the group consisting of halogen, CN, (lC-4C)fluoroalkyl nitro, (lC-4C)a!kyl, (1C-4C)alkoxy or (lC-4C)fluoroalkoxy; R<2> is 2-nitrophenyl, 2-cyanophenyl, 2-hydroxymethyl-phenyl, pyridin-2-yl, pyridin-2-yl-N-oxide, 2-benzamide, 2-benzoic acid methyl ester or 2-methoxyphenyl; R<3> is H, halogen or (1C-4C)alkyl; R<4> is H, OH, (lC-4C)alkoxy, or halogen; R<4> is H, OH, (1C-4C)alkoxy, NH2, CN, halogen, (lC-4C)fluoroalkyl, N02, hydroxy(lC-4C)alkyl, C02H, C02(lC-6C)alkyl, or R<5> is NHR<6>, wherein R<6> is (lC-6C)acyl optionally substituted with one or more halogens, S(0)2(1 C-4C)alkyl, or S(0)2aryl optionally substituted with (lC-4C)alkyl or one or more halogens, or R<5> is C(0)N(R<8>,R<9>), wherein R<8> and R<9> each independently are H, (3C-6C)cycloalkyl, or CH2R<10>, wherein R<10> is H, (lC-5C)alkyl, (1C-5C)alkenyl, hydroxy(lC-3C)alkyl, (lC-4C)alkylester of carboxy(lC-4C)alkyl, (lC-3C)alkoxy(lC-3C)alkyl, (mono- or di(lC-4C)alkyl)aminomethyl, (mono- or di(lC-4C)alkyl)aminocarbonyl, or a 3-, 4-, 5- or 6-membered monocyclic, homo-or heterocyclic, aromatic or non-aromatic ring, or R<8> and R<9 >form together with the N a heterocyclic 5- or 6-membered saturated or unsaturated ring optionally substituted with (lC-4C)alkyl; or a salt or hydrate form thereof.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/05/2005
(21) Application No.828/CHENP/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : NOVEL NUTRACEUTICAL COMPOSITIONS COMPRISING EPIGALLOCATECHIN GALLATE

(51) International classification :A61K 31/00
(31) Priority Document No :02024804.3
(32) Priority Date :07/11/2002
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP03/10838
Filing Date :30/09/2003
(87) International Publication No :WO 2004/041257 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)RAEDERSTORFF, DANIEL
2)TEIXEIRA, SANDRA, RENATA
3)WEBER, PETER

(57) Abstract :
The invention relates to nutraceutical compositions comprising at least two ingredients from the groups of EGCG, pantethine or a metabolite thereof, phytanic acid, lipoic acid, policosanol and coenzyme Q-10 and their use in the treatment or prevention of diabetes or obesity.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/05/2005
(21) Application No.829/CHENP/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : DATA PACKET TRANSMISSION IN A SINGLE CONTAINER

(51) International classification :H04L 12/56
(31) Priority Document No :102 52 535.8
(32) Priority Date :08/11/2002
(33) Name of priority country :Germany
(86) International Application No :PCT/IB03/04987
Filing Date :07/11/2003
(87) International Publication No :WO 2004/043018 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS ELECTRONICS N.V
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(72)**Name of Inventor :**
1)HERRMANN CHRISTOPH AND NICKEL PATRICK

(57) Abstract :
Predetermined number of data packet of same connection less than or equal to maximum number of data packets are transmitted in one container from a transmitting station to a receiving station. Independent claims are also included for the following: (1) communication system for transmitting data packet; (2) data packet transmitting station; and (3) software program product for transmission of data packet.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/05/2005
(21) Application No.835/CHENP/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : SYSTEMS AND METHODS FOR IMAGE ENHANCEMENT IN MULTIPLE DIMENSIONS

(51) International classification :G06T 3/40
(31) Priority Document No :60/424,472
(32) Priority Date :06/11/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/35577
Filing Date :06/11/2003
(87) International Publication No :WO 2004/044843 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :9295 FARNHAM STREET, SAN DIEGO CALIFORNIA 92123 U.S.A.
(72)**Name of Inventor :**
1)HIER RICHARD G.,

(57) Abstract :
A multi-dimensional data enhancement system uses large kernel filtering, decimation, and interpolation, in multi-dimensions to enhance the multi-dimensional data in real-time (2). The multi-dimensional data enhancement system is capable of performing large kernel processing in real-time because the required processing overhead is significantly reduced (7). The reduction in processing overhead is achieved through the use of substantial low pass filtering and decimation that significantly reduces the amount of data that needs to be processed in order to generate an un-sharp mask comprising only very low spatial frequencies (9), that can be used to further process the data in a more natural way than is normally achieved with conventional edge sharpening.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/05/2005
(21) Application No.836/CHENP/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : APPARATUS AND METHOD FOR DETERMINING THE LOCATION OF A REPEATER

(51) International classification :H04B 7/26
(31) Priority Document No :10/703,131
(32) Priority Date :08/11/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/36083
Filing Date :07/11/2003
(87) International Publication No :WO 2004/045110 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)QUALCOMM INCORPORATED
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(72)**Name of Inventor :**
1)SHEYNBLAT LEONID

(57) Abstract :
A repeater is disclosed with position location capability. The repeater includes a position location device for determining the location of the repeater. The position location device uses radio-location signals received independently or by a receiver to determine the location of the repeater. The location of the repeater can be used to update a base station almanac.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/01/2006
(21) Application No.86/CHE/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : NOVEL HETEROCYCLES

(51) International classification :C07D
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ORCHID CHEMICALS & PHARMACEUTICALS LTD
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3)SAPPANIMUTHU THIRUNAVUKKARASU
4)DURAIRAJ PETER BHAKIARAJ
5)VIRENDRA KACHHADIA
6)KILAMBI NARSIMHAN
7)SATHYA NARAYANA THARA
8)SRIRAM RAJGOPAL
9)GADDAM OM REDDY

(57) Abstract :
The present invention relates to novel heterocyclic compounds of the general formula (I), their derivatives, analogs, tautomeric forms, stereoisomers, polymorphs, hydrates, solvates, pharmaceutically acceptable salts and compositions, metabolites and prodrugs thereof, The present invention more particularly provides novel hetereocycles of the general formula (I). Also included is a method of treatment of immunological diseases, inflammation, pain disorder, rheumatoid arthritis; osteoporosis; multiple myeloma; uveititis; acute and chronic myelogenous leukemia; ischemic heart disease; atherosclerosis; cancer; ischemic-induced cell damage; pancreatic beta cell destruction; osteoarthritis; rheumatoid spondylitis; gouty arthritis; inflammatory bowel disease; adult respiratory distress syndrome (ARDS); psoriasis; Crohn's disease; allergic rhinitis; ulcerative colitis; anaphylaxis; contact dermatitis; muscle degeneration; cachexia; asthma; bone resorption diseases; ischemia reperfusion injury; brain trauma; multiple sclerosis; sepsis; septic shock; toxic shock syndrome; fever, and myalgias due to infection in a mammal comprising administering an effective amount of a compound of formula (I) as described above.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/01/2006
(21) Application No.87/CHE/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : MASTER CYLINDER

(51) International classification :B60T 13/00
(31) Priority Document No :2005-13668
(32) Priority Date :21/01/2005
(33) Name of priority country :Japan
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)MOURI, TOMONORI
2)AMARI, YASUHIKO
3)KOSHIMIZU, NAGANORI

(57) Abstract :
A large-diameter bore portion is formed in a portion defining a pressure chamber in a cylinder body on a side opposite to a circumferential groove relative to a slidable inner-diameter portion. A communication groove capable of allowing communication between the circumferential groove and the large-diameter bore portion is formed in an upper portion of the slidable inner-diameter portion. A point of maximum depth of the communication groove is located radially outward of a bottom of the circumferential groove. The master cylinder of the present invention is capable of preventing the supply of a brake fluid from being restricted in an evacuation process, and enables a reduction in length to be machined of the communication groove, thus reducing the time for machining and suppressing an increase in cost.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/01/2006
(21) Application No.88/CHE/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : DECHLORATION OF CHLOROALKALI PLANT WITH SIMULTANEOUS DESULPHATION

(51) International classification	:C01D 3/04
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)K. GURUMOORTHY

(57) Abstract :
A patent, for the production / manufacture of edible grade sodium chloride (i.e edible salt) and sodium chlorate simultaneously along with sodium hydroxide eliminating desulphation and dechloration during the production and manufacture of sodium hydroxide, from the brine stream of chloroalkali plant. Production of sodium chlorate free from hexavalent chromium as found in traces in other commercial varieties of sodium chlorate. Reduction in impurity levels in the brine circuit of chloroalkali impurities; cells due to the continuous brine purge.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/05/2005
(21) Application No.882/CHENP/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : SYSTEM AND METHOD FOR PROCESSING SYMBOLS EMBEDDED IN DIGITAL VIDEO

(51) International classification :G06K 9/36
(31) Priority Document No :: 10/293,593
(32) Priority Date :12/11/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/036086
Filing Date :07/11/2003
(87) International Publication No :WO/2004/045199
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)LANE, Richard, D
2)SILBERGER, Amnon

(57) Abstract :
Video images in, e.g., a multimedia stream (12) are scanned (14) prior to compression (16) for transmission to recognize symbols (17), such as graphics symbols and alpha-numeric characters. The types, positions, sizes, etc. of the symbols are recorded to render symbol information, and then the images are compressed with or without compressing the symbols, which may be removed from the images prior to compression if desired. The compressed video and symbol information are sent to a receiver, which decompresses the video, optionally transforms the symbols, and then inserts the symbols where indicated by the symbol information

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/01/2007
(21) Application No.9/CHENP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : COMMAND INTERACTION MAPPING IN A COMPUTING DEVICE

(51) International classification :G06F 9/44
(31) Priority Document No :0414842.5
(32) Priority Date :02/07/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB05/02605
Filing Date :01/07/2005
(87) International Publication No :WO 2006/003424 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)KRISTELL, MARTIN
2)REIK, MATTHIAS

(57) Abstract :
An intermedisate software layer, which is preferably provided by a device manufacturer, processes a list of commands and actions provided by a generic application, and assigns them to various input mechanisms, and constructs appropriate menus to display on the screen of the device. Where the application supports multiple windows, views or panes the intermediate layer is ale to distinguish which part of the application has the focus and adjust the actions resulting from user inputs accordingly. Hence, the computing device is operated in such a way that a generic application, not specifically designed for the device, is ale to take advantage of those unique input methods that the particular device possesses. A preferred implementation is on devices such as mobile telephones, which have no fixed paradigm for providing input and whose keyboards (where they exist) have no fixed number of input buttons.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/01/2006
(21) Application No.94/CHE/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : AN IMPROVED PROCESS FOR THE PREPARATION OF RISEDRONATE SODIUM HEMI-PENTAHYDRATE

(51) International classification :A61K 31/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)RAMESH DANDALA
2)MEENAKSHISUNDERAM SIVAKUMARAN
3)DIVVELA VENKATA NAGA SRINIVASA RAO
4)LENIN RACHA

(57) Abstract :
The present invention relates to an improved process for the selective crystallization of 3-pyridyl-l"hydroxyethylidene-l5l-bisphosphonic acid sodium in pure hemi-pentahydrate form of Formula (I), by converting 3-pyridyl-l-hydroxyethylidene-l5l-bisphosphonic acid into organic amine salt followed by replacing it with sodium salt.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/01/2006
(21) Application No.95/CHE/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : AN IMPROVED PROCESS FOR THE PREPARATION OF BISPHOSPHONIC ACIDS

(51) International classification :A61K 31/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)DIVVELA VENKATA NAGA SRINIVASA RAO
4)NARAYAN K.A.S.S GARIMELLA
5)DANDA SUBBAREDDY

(57) Abstract :
The present invention relates to an improved process for the production of bisphosphonate compounds utilizing new diluents. The process provides for bisphosphonylation of acids, substituted acids to obtain compounds of Formula (I), using phosphorus trihalide, phosphorus acid, in presence of phenolic compounds as diluent/solvent.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/01/2006

(21) Application No.96/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : APPARATUS FOR AND METHOD OF RECORDING DIGITAL INFORMATION SIGNALS

(51) International classification	:G11B 005/09
(31) Priority Document No	:03102035.7
(32) Priority Date	:08/07/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB2004/051088
Filing Date	:01/07/2004
(87) International Publication No	:WO/2005/004150
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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1)BLACQUIERE, Johannis, F., R.
2)IJTSMA, Pope
3)HAMELINCK, Dirk
4)BRONDIJK, Robert, A

(57) Abstract :
A recording apparatus for recording digital information signals on a removable rewritable disc like recording medium has been proposed. The apparatus comprises writing means (21, 22, 25) for recording the digital information signals and control means (20) for controlling the recording. The apparatus is capable of performing initialization, formatting and defect management of a rewritable medium. Further, the apparatus is capable of storing first file system data in a user area (UA) and second file system data in a general application area (GAA) on the medium. The control means (20) are adapted to enlarge GAA and to store the second file system data in it. This increases a number of files in U A, which can be addressed by the second file system data. FIGURE 2

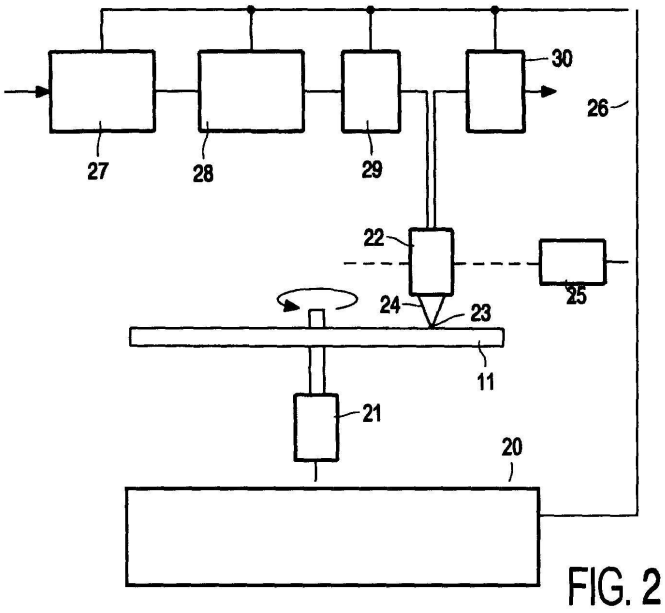

FIG. 2

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/01/2006
(21) Application No.97/CHE/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : DIRECT OPTICAL SINGAL RECEIVING SYSTEM IN TV

(51) International classification	:H03K 5/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)DEEPAKH ERNALATH

(57) Abstract :
This invention is highly useful for viewing TV programs with more clarity and safety. This invention is overcoming all the drawbacks of the present reception system in the TV set that are available in our market, which receives only RF signals. Modern TV sets with powerful reception system can be manufactured by using this invention. At present only around 100 channels are available in the TV sets in which the clarity of picture is very poor. Moreover these TV sets are highly sensitive to lightning and electric shock. But this invention can provide unlimited number of channels with crystal clear picture and free from electric shock and lightning. This invention is comprised of photodiode module, power supply, capacitors and optic connector.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/01/2006
(21) Application No.97/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD AND DEVICE FOR CURRENT LIMITATION WITH AN AUTOMATIC CURRENT LIMITER

(51) International classification :H01H 77/10
(31) Priority Document No :03405519.4
(32) Priority Date :10/07/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/CH2004/000417
Filing Date :01/07/2004
(87) International Publication No :WO/2005/006373
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)KOENIG, Friedrich

(57) Abstract :
The invention relates to a method and a device (1) for combined current limitation and power breaking and to a switchgear having said device (1). In a combined current limiter/power braker (1) according to the invention, a movable electrode (3, 3') is guided automatically along a resistance element (5) for the current limiting path (31) by an overcurrent-dependent force (Fmag) for the purpose of current limitation and brought to an insulator (8) in a serial arrangement for power breaking purposes. Examples of embodiments are, inter alia, the utilization of Lorenz force for automatic current limitation; movable electrodes (3, 3') realized by means of liquid metal (3) or a movable solid conductor (3'); an electrical resistance (RX) increasing non-linearly in the direction of movement (x) for smooth power limitation characteristics and a resistance element (5) in the form of a dielectric matrix (5) with several channels (3a) for the liquid metal (3). Amongst the advantages achieved are electric arc-free, reversible current limitation and power breaking, which is also suitable for high voltages and currents, rapid reaction times, little wear and easy maintenance.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/01/2006
(21) Application No.98/CHE/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : MINI SIZED MATCH BOX

(51) International classification :G04B37/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SELVAGANESAN RAVIKUMAR
Address of Applicant :340-1 EMERALD GARDEN, NARASOTHIPATTY, SALEM, TAMILNADU, INDIA Tamil Nadu India
(72)**Name of Inventor :**
1)SELVAGANESAN RAVIKUMAR

(57) Abstract :
The present matchbox design is very small hence it conserves the usage of material such as paper, ink and chemicals. It is very easy to store in lesser space. The size of the matchbox designed is not presently available in the market.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/03/2006
(21) Application No.987/CHENP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : COMPOSITIONS FOR THE TREATMENT AND PREVENTION OF DIABETES MELLITUS

(51) International classification :A23L 1/30
(31) Priority Document No :03021447.2
(32) Priority Date :23/09/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2004/010283
Filing Date :15/09/2004
(87) International Publication No :WO 2005/027661
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)DSM IP Assets B.V.
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(72)**Name of Inventor :**
1)RAEDERSTORFF, Daniel
2)TEIXEIRA, Sandra, Renata
3)WANG, Ying
4)WEBER, Peter
5)WOLFRAM, Swen

(57) Abstract :
Compositions comprising a catechin as found in green tea, e.g., epigallocatechin £allate, and ligand which activates the peroxisome proliferatoractivated receptor gamma (PPAR-gamma are useful for the treatment and prevention of diabetes mellitus).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/01/2006
(21) Application No.99/CHE/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : HEAT EXCHANGER

(51) International classification :F28F 9/00
(31) Priority Document No :2005-6303
(32) Priority Date :24/01/2005
(33) Name of priority country :Republic of Korea
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)HALLA CLIMATE CONTROL CORPORATION
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(72)**Name of Inventor :**
1)OH, KWANGHEON
2)LIM, HONGYOUNG

(57) Abstract :
The present invention relates to a heat exchanger, in which inlet and outlet side heat exchange parts are communicated with each other and have the same refrigerant flowing direction by communicating pairs of cups with each other which are located at a predetermined area of the center of the heat exchanger, thereby being easily reduced in size, providing uniform surface temperature distribution and improving heat exchange efficiency by reducing the preponderance and the pressure drop rate of refrigerant and inlet and outlet pipes being easily arranged forward.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/05/2005
(21) Application No.992/CHENP/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD AND APPARATUS FOR FAST CELP PARAMETER MAPPING

(51) International classification :H03M 7/30
(31) Priority Document No :60/421,270
(32) Priority Date :25/10/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/AU2003/001412
Filing Date :24/10/2003
(87) International Publication No :WO/2004/038924
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)DILITHIUM NETWORKS PTY LIMITED
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(72)**Name of Inventor :**
1)JABRI, Marwan, A.
2)CHONG-WHITE, Nicola
3)WANG, Jianwei

(57) Abstract :
An apparatus and method for mapping CELP parameters between a source codec and a destination codec. The apparatus includes an LSP mapping module, an adaptive codebook mapping module coupled to the LSP mapping module, and a fixed codebook mapping module coupled to the LSP mapping module and the adaptive codebook mapping module. The LSP mapping module includes an LP overflow module and an LSP parameter modification module. The adaptive codebook mapping module includes a first pitch gain codebook. The fixed codebook mapping module includes a first target processing module, a pulse search module, a fixed codebook gain estimation module, a pulse position searching module.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/06/2000
(21) Application No.IN/PCT/2000/121/CHE A
(43) Publication Date : 17/08/2007

(54) Title of the invention : CONTAINER AND CARTRIDGE FOR DISPENSING PAPER PRODUCTS

(51) International classification :A47K 10/42
(31) Priority Document No :08/991,669
(32) Priority Date :16/12/1997
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US1998/026702
Filing Date :15/12/1998
(87) International Publication No :WO/1999/030601
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KIMBERLY-CLARK WORLDWIDE, INC.
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(72)**Name of Inventor :**
1)SPENCER, Jan, Byron, Charles
2)TRAMONTINA, Paul, Francis

(57) Abstract :
A container (10) for dispensing individual paper products (12), the container includes a housing (14) including a plurality of exterior walls defining an interior surface (30) and an interior area (28) within the interior surface (30) for receiving a plurality of the paper products (12). A first end wall (40) defines a dispensing throat (32) for permitting removal of paper products (12) from the interior area (28). A mechanism urges paper products within the interior area (28) toward the dispensing throat (32) in a dispensing direction (44). Protrusions (50) extend from the portion of the interior surface on the second (20) and third exterior walls (22) into the interior area (28) for contacting the paper products (12) to oppose the mechanism for urging. The protrusions (50) on the second wall are staggered from the protrusions on the third wall (22) in the dispensing direction (44). Additional protrusions may be disposed on the first wall (18), fourth wall (24) and first end wall (40) proximate the dispensing throat (32). A cartridge (262) may be provided for holding and dispensing paper products (12) from the container (10).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/01/2001
(21) Application No.IN/PCT/2001/71/CHE A
(43) Publication Date : 17/08/2007

(54) Title of the invention : FOOD INTAKE RESTRICTION DEVICE

(51) International classification :A61F 5/00
(31) Priority Document No :09/133,322
(32) Priority Date :13/08/1998
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/SE1999/001367
Filing Date :12/08/1999
(87) International Publication No :WO/2000/009049
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)OBTECH MEDICAL AG
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(72)**Name of Inventor :**
1)FORSELL, Peter

(57) Abstract :
A food intake restriction device for forming a stoma opening in the stomach or esophagus of a patient comprises an elongated restriction member (2), forming means for forming the elongated restriction member into at least a substantially closed loop around the stomach or esophagus, said loop defining a restriction opening, and an adjustment means for adjusting the restriction member in said loop to change the size of the restriction opening. The device further comprises implantable hydraulic operation means (6, 8) provided for operating the adjustment means in a non-invasive manner, and an implantable reservoir (4) containing a predetermined amount of hydraulic fluid. The hydraulic operation means are adapted to operate the adjustment means by using the hydraulic fluid of the reservoir.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/06/2002
(21) Application No.IN/PCT/2002/1009/CHE A
(43) Publication Date : 17/08/2007

(54) Title of the invention : NETWORK COMPRISING A PLURALITY OF SUB-NETWORKS FOR DETERMINING BRIDGE TERMINALS

(51) International classification :H04L 12/46
(31) Priority Document No :100 53 854.1
(32) Priority Date :30/10/2000
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2001/012426
Filing Date :24/10/2001
(87) International Publication No :WO/2002/037751
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :Groenewoudseweg 1 NL-5621 BA Eindhoven Netherlands
2)PHILIPS CORPORATE INTELLECTUAL PROPERTY GMBH
(72)**Name of Inventor :**
1)HABETHA, Joerg

(57) Abstract :
The invention relates to a network comprising a plurality of sub-networks, which sub-networks can each be connected via bridge terminals and comprise each a controller for controlling one sub-network. A controller is provided for setting up a connection between two sub-networks via a possible bridge terminal. The order of the connection set-up is determined first by the minimum number of possible bridge terminals between two sub-networks and then by the connection quality

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/01/2002
(21) Application No.IN/PCT/2002/102/CHE A
(43) Publication Date : 17/08/2007

(54) Title of the invention : DOWNLOADED MEDIA PROTOCOL INTEGRATION SYSTEM AND METHOD

(51) International classification :G01L 015/26
(31) Priority Document No :09/551,417
(32) Priority Date :18/04/2000
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2001/012765
Filing Date :18/04/2001
(87) International Publication No :WO/2001/080472
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)MALLARD, John, H., III
2)KUMAR, Sanjeev

(57) Abstract :
A protocol integration system and method are described wherein a downloadable media system (10) may include a computer (12) and a media player (14) that may be used to play one or more different pieces of media using different protocols downloaded from a computer as needed. In which the media player is connected to the computer over a communications link or computer network (16) that may be a wire-based link or a wireless link. The protocols may include different CODECS and different rights managers.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/07/2002
(21) Application No.IN/PCT/2002/1035/CHE A
(43) Publication Date : 17/08/2007

(54) Title of the invention : A PROSTHETIC DEVICE

(51) International classification :A61F 2/30
(31) Priority Document No :PA 1999 01811
(32) Priority Date :17/12/1999
(33) Name of priority country :Netherlands
(86) International Application No :PCT/DK2000/000697
Filing Date :14/12/2000
(87) International Publication No :WO/2001/045595
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)CARTIFICIAL A/S
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1)PEDERSEN, Walther, Batsberg
2)STEENSTRUP, Frederik, Resen
3)OLSEN, Ole, Ingemann
4)JAKOBSEN, Lene, Diness
5)VRAA, Erik
6)LAURITZEN, Jes, Bruun
7)BECHGAARD, Klaus

(57) Abstract :
The present invention relates to a method and a device for alleviating and/or preventing conditions relating to damaged joints involving articulating surfaces, a prosthetic device for insertion into a joint cavity of a joint of a vertebrate, such as a human, said device consisting of a biocompatible material comprising at least a first polymeric component and a second polymeric component, wherein the chain length of the first polymeric component is longer than the chain length of the second polymeric component, the polymeric components in particular being polyethylene, polypropylene and/or polyvinylpyrrolidone. A further aspect of the invention relates to a method for introducing the prosthetic device into a joint, such as a method comprising locking the device to an intro-articular component, thereby fixing or retaining the device in the joint cavity in a manner which is substantially non-invasive with respect to cartilage and bone natively present in the joint cavity. Also the invention relates to an instrument for inserting a prosthetic device according to the invention, comprising means for deforming the prosthetic device into a reduced volume or a slender shape and means for grasping the intra-articular component to which the device is capable of interlocking.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/07/2002
(21) Application No.IN/PCT/2002/1038/CHE A
(43) Publication Date : 17/08/2007

(54) Title of the invention : COMMUNICATION APPARATUS

(51) International classification :H04B 7/26
(31) Priority Document No :200000279-0
(32) Priority Date :14/01/2000
(33) Name of priority country :Singapore
(86) International Application No :PCT/SG2001/000004
Filing Date :03/01/2001
(87) International Publication No :WO/2001/052461
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ADDVALUE TECHNOLOGIES LTD.
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(72)**Name of Inventor :**
1)TAN, Khai, Pang
2)KALAIVANAN, K.

(57) Abstract :
Communication apparatus comprising a plurality of mobile communication devices arranged for peer-to-peer communication using TDMA, the arrangement being such that a said device wishing to transmit uses a time slot in each TDMA time-frame used for transmission, the time slot in each frame being the same and wherein the communication devices include means for synchronization to the same TDMA time frame using a synchronization signal, the synchronization signal being transmitted by a said communication device or a GPS satellite.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/07/2002
(21) Application No.IN/PCT/2002/1042/CHE A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD AND DEVICE FOR COMMUNICATING A COMMAND

(51) International classification :A63H 30/04
(31) Priority Document No :00203912.1
(32) Priority Date :08/11/2000
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2001/012712
Filing Date :30/10/2001
(87) International Publication No :WO/2002/039739
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)EVELEENS, Jan;
2)LOKHOFF, Gerardus, C.,
3)MAANDONKS, Arnoldus, J., L., M.;

(57) Abstract :
Disclosed are a method, a controlling device (110), a controllable device (130) and an arrangement (100) for communicating a command from the controlling device (110) to the controllable device (130). A watermark is generated comprising the command, and embedded in a signal (120) representing an audio or video fragment. The controllable device (130) receives the signal (120) comprising the command, and decodes and executes the command therefrom. Also disclosed is a method of presenting an advertisement which involves sending a command related to presenting the advertisement using the above-mentioned method.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/07/2002
(21) Application No.IN/PCT/2002/1043/CHE A
(43) Publication Date : 17/08/2007

(54) Title of the invention : A METHOD AND A SYSTEM FOR ALLOCATION OF A BUDGET TO A TASK

(51) International classification :G06F 9/48
(31) Priority Document No :00203876.8
(32) Priority Date :06/11/2000
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2001/012907
Filing Date :02/11/2001
(87) International Publication No :WO/2002/037275
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)BRIL, Reinder, J.
2)STEFFENS, Elisabeth, F., M.
3)HENTSCHEL, Christian
4)GABRANI, Maria
5)VAN ZON, Cornelis, C., A., M.

(57) Abstract :
In consumer devices, like digital television sets (610) or set-top boxes, there can be a problem with a sudden load increase caused by for example a scene change and user focus. During such a load increase, the quality of service of the application having the user focus will decrease until the device detects the load increase. The device can reallocate resources to the application (608) having the user focus after which the quality of service will increase again towards its previous level. However, the user may have noticed the quality decrease. In order to prevent this noticeable decrease of quality in overload situations, a method an a system (606) is provided that guarantees a worst-case budget to the application having user focus and conditionally guarantees a budget surplus to an application not having the user focus (610). The latter application can then use that budget surplus to operate at a higher quality of service level.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/01/2002
(21) Application No.IN/PCT/2002/106/CHE A
(43) Publication Date : 17/08/2007

(54) Title of the invention : A METHOD OF PROTECTING PLANTS, WOOD, WOODEN STRUCTURES AND THE LIKE FROM THE ATTACK OF PESTS

(51) International classification :A01N 47/34
(31) Priority Document No :11/190671
(32) Priority Date :05/07/1999
(33) Name of priority country :Japan
(86) International Application No :PCT/US00/17895
Filing Date :28/06/2000
(87) International Publication No :WO 01/01781
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)TAKAGI, KAZUHIRO
2)WADA, YASUHIRO
3)YAMAGUCHI, RIKIO

(57) Abstract :
This invention relates to a method for protecting plants, wood, wooden structures and the like from the attack of pests particularly from the attack of ants and termites. Hydrazine derivative of the formula I shown herein is applied either alone or in combination with known carriers to prevent attack from pests.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/07/2002
(21) Application No.IN/PCT/2002/1122/CHE A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD OF PRODUCING GLASS PARTICLES DEPOSIT AND APPARATUS USED THEREFOR

(51) International classification :C03B 37/0148
(31) Priority Document No :2000-357101
(32) Priority Date :24/11/2000
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2001/010225
Filing Date :22/11/2001
(87) International Publication No :WO/2002/042231
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)OOISHI, Toshihiro
2)NAKAMURA, Motonori
3)YOKOYAMA, Yoshio

(57) Abstract :
In a method in which a rotating starting rod and glass particle synthesizing burners are elatively reciprocally moved in parallel with each other, so that while a turn-back posi tion of the relative movement is shifted in a predetermined direction, glass particles (soot) are deposited on a surface of the starting rod to thereby produce a glass particles deposit,the deposition of soot is performed under a condition that an interval between aburner located at anyone of both ends in a direction of the relative movement and a burner located adjacent thereto is shorter than anotherinterval between any two of intermediate burners other than the two burners located at the both ends.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/07/2002
(21) Application No.IN/PCT/2002/1125/CHE A
(43) Publication Date : 17/08/2007

(54) Title of the invention : NON-STICKING CONTAINER FOR ICE CREAM

(51) International classification :B65D 3/28
(31) Priority Document No :U 200000160
(32) Priority Date :26/01/2000
(33) Name of priority country :Spain
(86) International Application No :PCT/EP2000/008165
Filing Date :17/08/2000
(87) International Publication No :WO/2001/054990
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :P.O. Box 353, CH-1800 Vevey. Switzerland
(72)**Name of Inventor :**
1)SAN MARTIN, Jesus
2)BUENO CERESUELA, Jorge

(57) Abstract :
Improved container (1) for ice confectionery for dispensing equipment, of the type consisting of a cylindrical or prismatic body, preferably made from cardboard, in which said body has means for preventing the formation of frost or ice on its surface giving rise to firm adhesion, which comprise a series of at least two encircling, low-height ribs (2) distributed over its contour, which are operationally arranged in order to form small points of contact between stacked containers.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/07/2002
(21) Application No.IN/PCT/2002/1126/CHE A
(43) Publication Date : 17/08/2007

(54) Title of the invention : CDMA COMMUNICATION SYSTEM HAVING A HIGHLY SELECTIVE FILTER

(51) International classification :H04B 1/00
(31) Priority Document No :09/490,596
(32) Priority Date :25/01/2000
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2001/002397
Filing Date :24/01/2001
(87) International Publication No :WO/2001/056170
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)ABDELMONEM, Amr;
2)REMILLARD, Stephen, K.
3)GOLANT, Benjamin

(57) Abstract :
A communication system includes a communication device and a base station in RF communication with the communication device in accordance with a code-based modulation scheme, such as W-CDMA. A highly selective filter is included in a receive path of the base station to improve performance in both uplink and downlink signals transmitted during the RF communication. The base station has an antenna for receiving the uplink signal, which is then provided to the highly selective filter for selection of a desired frequency band. A low-noise amplifier couples the highly selective filter to a demodulator responsive to signals modulated in accordance with the code-based modulation scheme. The demodulator is part of a data processing module to which the low-noise amplifier may be directly connected. The improved performance includes a reduction in power control messaging on the downlink signal, a reduction in a power level associated with the transmission of the uplink signal from the communication device, and an increase in both downlink and uplink capacity.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/01/2002
(21) Application No.IN/PCT/2002/113/CHE A
(43) Publication Date : 17/08/2007

(54) Title of the invention : POLYMORPHISMS IN THE HUMAN MDR-1 GENE AND THEIR USE IN DIAGNOSTIC AND THERAPEUTIC APPLICATIONS

(51) International classification :C07K 14/705
(31) Priority Document No :99114938.6
(32) Priority Date :30/07/1999
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2000/007314
Filing Date :28/07/2000
(87) International Publication No :WO/2001/009183
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)BRINKMANN, Ulrich
2)HOFFMEYER, Sven
3)EICHELBAUM, Michel
4)ROOTS, Ivar

(57) Abstract :
Described are general means and methods of diagnosing and treating the phenotypic spectrum as well as the overlapping clinical characteristics with several forms of inherited abnormal expression and/or function of the Multi Drug Resistance-1 (MDR-1) gene. In particular, polynucleotides of molecular variant MDR-1 genes which, for example, are associated with unsufficient and/or altered uptake of drugs by a target cell, and vectors comprising such polynucleotides are provided. Furthermore, host cells comprising such polynucleotides or vectors and their use for the production of variant MDR-1 proteins are described. In addition, variant MDR-1 proteins and antibodies specifically recognizing such proteins as well as concerns transgenic non-human animals comprising the above-described polynucleotide or vectors are provided. Described are also methods for identifying and obtaining inhibitors for therapy of disorders related to the malfunction of the MDR-1 gene as well as methods of diagnosing the status of such disorders. Pharmaceutical and diagnostic compositions comprising the above-described polynucleotides, vectors, proteins, antibodies and inhibitors by the above-described method are provided. Said compositions are particularly useful for diagnosing and treating various diseases with drugs that are substrates, inhibitors or modulators of the MDR-1 gene product.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/01/2002
(21) Application No.IN/PCT/2002/114/CHE A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD FOR PRODUCING 2-AMINOMETHYL-4-CYANO-THIAZOL

(51) International classification :C07D 277/56
(31) Priority Document No :199 33 861.2
(32) Priority Date :23/07/1999
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2000/006562
Filing Date :11/07/2000
(87) International Publication No :WO/2001/007425
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)BASF AKTIENGESELLSCHAFT
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(72)**Name of Inventor :**
1)PFEIFFER, Thomas

(57) Abstract :
The invention relates to processes for preparing 2-aminomethyl-4-cyanothiazole and its salts of the formulae la and Ib in which n :: 1 or 2 and, for n = 1, X is chloride, bromide, triflate and hydrogen sulfate and forn = 2, X is sulfate, comprising the process step where the thioamide of the formula IV is stirred with a bromopyruvate of the formula v, in which R1 is branched or linear C1-4-alkyl in an alcohol R20H in which R2 is branched or linear C1-8-alkyl, HO-CH2-CH2-,HO-CH2-CH2-CH2- or C1--4-alkyI-O-CH2-CH2- at from -SaC to 40°C until the conversion of the thioamide IV has essentially gone to completion, and to the compounds of the formulae la and lb.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/07/2002
(21) Application No.IN/PCT/2002/1177/CHE A
(43) Publication Date : 17/08/2007

(54) Title of the invention : MULTI-LINK TRANSMISSION OF DATA OVER A CELLULAR NETWORK

(51) International classification :H04B 7/00
(31) Priority Document No :09/494,231
(32) Priority Date :31/01/2000
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2001/003244
Filing Date :31/01/2001
(87) International Publication No :WO/2001/056190
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)QUALCOMM INCORPORATED
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(72)**Name of Inventor :**
1)BOGER, Itsik

(57) Abstract :
A wireless data communication unit (28) includes a data interface, which receives data from a first computer (24) for transmission to a second computer (22) having a similar wireless data communication unit (30), and conveys data received from the second computer (22) to the first computer (24). The communication unit (28) further includes a plurality of wireless communication transceivers (36, 37, 38), which communicate over respective wireless links with corresponding transceivers (36, 37, 38) in the communication unit of the second computer (22). A multiplexer (34) distributes the data received by the data interface from the first computer (24) among the plurality of transceivers (36, 37, 38) for transmission thereby over the respective links, and assembles the data received from the second computer (22) over the links into a single, (24).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/08/2002
(21) Application No.IN/PCT/2002/1180/CHE A
(43) Publication Date : 17/08/2007

(54) Title of the invention : EFFICIENT AND LOSSLESS CONRSIN FOR TRANSMISSION OR STORAGE OF DATE

(51) International classification :G06F 17/00
(31) Priority Document No :60/174,305
(32) Priority Date :03/01/2000
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2000/035672
Filing Date :29/12/2000
(87) International Publication No :WO/2001/050325
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)EFECKTA TECHNOLOGIES CORPORATION
Address of Applicant :1370 Bob Adams Drive Steamboat Springs, CA 80487. U.S.A.
(72)**Name of Inventor :**
1)AVERY, Caleb
2)TOBELMANN, Ralph

(57) Abstract :
A computer implemented method for compressing a message comprising evaluating a numrical value of the message selecting a transform and associated state information the selected transform and a associated state information having a numerical value equal to the numerical value of the message and generating a code representing the selected transform and associated state information.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/08/2002
(21) Application No.IN/PCT/2002/1183/CHE A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD AND OPTICAL RECORDING APPARATUS FOR DETERMINING THE OPTIMUM WRITE POWER

(51) International classification :G11B 7/0045
(31) Priority Document No :00204315.6
(32) Priority Date :04/12/2000
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2001/013735
Filing Date :23/11/2001
(87) International Publication No :WO/2002/047072
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
Address of Applicant :Groenewoudseweg 1 NL-5621 BA Eindhoven. Netherlands
(72)**Name of Inventor :**
1)SPRUIT, Johannes, H., M.

(57) Abstract :
A method and an optical recording apparatus for determining the optimum write power in an OPC-procedure are described. The method involves erasing a test area, recording test patterns in the test area, reading the recorded test patterns and determining the optimum write power from signal portions of the read signal. Erasing the test area, even when no signals are recorded therein, produces a reliable and unambiguous value of the optimum write power.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/08/2002
(21) Application No.IN/PCT/2002/1186/CHE A
(43) Publication Date : 17/08/2007

(54) Title of the invention : PROCESS FOR PREPARING MELAMINE FROM UREA

(51) International classification :C07D 251/60
(31) Priority Document No :1014281
(32) Priority Date :03/02/2000
(33) Name of priority country :Netherlands
(86) International Application No :PCT/NL2001/000046
Filing Date :23/01/2001
(87) International Publication No :WO/2001/056999
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)DSM N.V.
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(72)**Name of Inventor :**
1)DE WIT, Nora, Anna
2)GULPERS, Rob, Kasimier

(57) Abstract :
Process for preparing melamine from urea at elevated temperature and in the presence of a catalyst, in which a gaseous product stream is obtained which is contacted with a liquid coolant in a cooling zone and in which a proportion of the concentrated aqueous carbamate solution from the absorption zone is returned to the cooling zone.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/08/2002
(21) Application No.IN/PCT/2002/1188/CHE A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD OF AUTHENTICATING A TAG

(51) International classification :G07C 9/00
(31) Priority Document No :09/498,902
(32) Priority Date :04/02/2000
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2000/014191
Filing Date :23/05/2000
(87) International Publication No :WO/2001/057807
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)3M INNOVATIVE PROPERTIES COMPANY [US/US];
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(72)**Name of Inventor :**
1)BALDWIN, Robert, W.
2)PIOTROWSKI, Chester
3)SEVCIK, Paul, A.

(57) Abstract :
A method is disclosed for authenticating, for example, radio frequency identification (RFID) tags by providing an RFID tag having a stored security block that is cryptographically related to the tag address, obtaining the tag address from the tag, cryptographically transforming at least the tag address and a private data set to obtain a security block, and then comparing that security block to the stored security block. If the two security blocks match, then the tag can be presumed to be authentic. Alternatively, the stored security block can be cryptographically transformed using at least a private data set to obtain a tag address, and that tag address can then be compared with the stored tag address. If the two tag addresses match, then the tag can be presumed to be authentic.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/01/2002

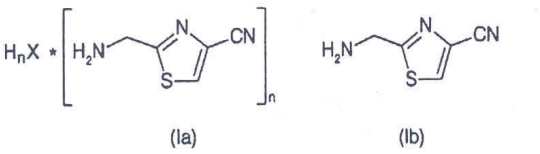
(21) Application No.IN/PCT/2002/119/CHE A
(43) Publication Date : 17/08/2007

(54) Title of the invention : PRODUCING 4-CYANO-2-AMINOMETHYLTHIAZOL

(51) International classification :C07D 277/56
(31) Priority Document No :199 34 066.8
(32) Priority Date :23/07/1999
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2000/006563
Filing Date :11/07/2000
(87) International Publication No :WO/2001/007426
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

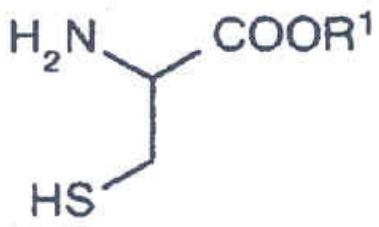
(71)**Name of Applicant :**
1)BASF AKTIENGESELLSCHAFT
Address of Applicant :D-67056 Ludwigshafen. Germany
(72)**Name of Inventor :**
1)KNOPP, Monika
2)KOSER, Stefan
3)SCHÄFER, Bernd

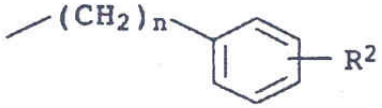
(57) Abstract :
The invention relates to processes for preparing 2-aminomethyl-4-cyanothiazole and its salts of the formulae la and Ib in which n = 1 or 2 and for n = 1, X is chloride, bromide, triflate and hydrogen sulfate and for n = 2, X is sulfate, which comprises the process step where the aminonitrile of the formula II is stirred with a cysteine ester of the formula III, in which R1 is branched or linear C1-10-alkyl or where n = 0, 1 or 2 and R2 is branched or linear C1-C1o-alkyl or C1-C4-alkoxy or C1-C4- dialkylamino in an inert solvent in the presence of a base at from O°C to 80°C until the reaction has essentially proceeded to completion, and to the compounds of the formulae la and lb.



(la)

(lb)





(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/08/2002
(21) Application No.IN/PCT/2002/1191/CHE A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD OF FORMING VERTICAL, HOLLOW NEEDLES WITHIN A SEMICONDUCTOR SUBSTRATE

(51) International classification :A61M 37/00
(31) Priority Document No :09/478,913
(32) Priority Date :06/01/2000
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2001/000040
Filing Date :02/01/2001
(87) International Publication No :WO/2001/049362
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
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2)STOEBER, Boris
(72)**Name of Inventor :**
1)LIEPMANN, Dorian

(57) Abstract :
A method of forming a needle includes the step of anisotropically etching a channel into the back side of a semiconductor substrate. The front side of the semiconductor substrate is then isotropically etched to form a vertical axial surface surrounding the channel. The resultant needle has an elongated body formed of a semiconductor material. The elongated body includes an axial surface positioned between a first end and a second end. The axial surface defines a channel between the first end and the second end. In one embodiment, the first end has a sloping tip with a single circumferential termination point.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/08/2002
(21) Application No.IN/PCT/2002/1196/CHE A
(43) Publication Date : 17/08/2007

(54) Title of the invention : INTERFACE BETWEEN MODEM AND SUBSCRIBER INTERFACE MODULE

(51) International classification :H04Q 7/32
(31) Priority Document No :60/180,228
(32) Priority Date :04/02/2000
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2001/003441
Filing Date :02/02/2001
(87) International Publication No :WO/2001/058191
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)QUALCOMM INCORPORATED
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(72)**Name of Inventor :**
1)HUTCHISON, James, A.,
2)SUTANKAYO, Steven, I.

(57) Abstract :
A circuit for interfacing a modem in a wireless communication device to a Subscriber Interface Module (SIM) (122) includes a modem controller (302), a Universal Asynchronous Receiver/Transmitter (UART) (312) connected to the modem controller, a programmable clock circuit (314, 316) adapted to generate a SIM clock and a UART clock independently of one another based on a common clock (350) and a control signal (352) provided to the programmable clock circuit, a reset circuit (320) to generate a SIM reset signal, and a power control circuit (308) to control powering on and off the SIM, all on an integrated circuit chip (301). The circuit also includes a Bus Interface circuit (214) to interface the modem to the SIM using a common data line (212).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/08/2002
(21) Application No.IN/PCT/2002/1200/CHE A
(43) Publication Date : 17/08/2007

(54) Title of the invention : IMPROVEMENTS IN OR RELATING TO DATA COMPRESSION

(51) International classification :H04N 7/28
(31) Priority Document No :0002623.7
(32) Priority Date :05/02/2000
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2001/000394
Filing Date :31/01/2001
(87) International Publication No :WO/2001/058168
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)FRYER, Richard, John
2)LAMBERT, Robert, Bartholemew
3)BRESLIN, David, James
4)DEVLIN, Paul, Edward, George

(57) Abstract :
A method of compressing an image frame composed of an array of pixels in the form of digital signals comprises a two stage codebook search. In the first stage the pixelated image frame and the pixelated codebook patches are transformed to frequency domain coefficients and a pattern comparison is made between the coefficients of the image patch and the codebook patches to identify a short list of possible match codebook patches by discarding incorrectly matching patterns. In the second stage the image frame is compared with the short list of codebook patches by any desired method, e.g. by pixel comparisons, to select the best matching codebook patch.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/01/2002
(21) Application No.IN/PCT/2002/127/CHE A
(43) Publication Date : 17/08/2007

(54) Title of the invention : CORYNEBACTERIUM GLUTAMICUM GENES ENCODING PROTEINS INVOLVED IN CARBON METABOLISM AND ENERGY PRODUCTION

(51) International classification :C07K 14/34
(31) Priority Document No :60/141,031
(32) Priority Date :25/06/1999
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2000/000943
Filing Date :23/06/2000
(87) International Publication No :WO/2001/000844
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)POMPEJUS, Markus;
2)KRÖGER, Burkhard;
3)SCHRÖDER, Hartwig;
4)ZELDER, Oskar;
5)HABERHAUER, Gregor;

(57) Abstract :
Isolated nucleic acid molecules, designated SMP nucleic acid molecules, which encode novel SMP proteins from Corynebacterium glutamicum are described. The invention also provides antisense nucleic acid molecules, recombinant expression vectors containing SMP nucleic acid molecules, and host cells into which the expression vectors have been introduced. The invention still further provides isolated SMP proteins, mutated SMP proteins, fusion proteins, antigenic peptides and methods for the improvement of production of a desired compound from C. glutamicum based on genetic engineering of SMP genes in this organism.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/08/2002
(21) Application No.IN/PCT/2002/1276/CHE A
(43) Publication Date : 17/08/2007

(54) Title of the invention : BRANCHED POLYMERIC SURFACTANT REACTION PRODUCTS, METHODS FOR THEIR PREPARATION, AND USES THEREFOR

(51) International classification :C08K 5/02
(31) Priority Document No :60/182,811
(32) Priority Date :16/02/2000
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2001/005303
Filing Date :16/02/2001
(87) International Publication No :WO/2001/060901
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)BROADBENT, Ronald, W.
2)WIGGINS, Michael, S.
3)NATALE, Marcie;
4)BREINDEL, Kenneth;

(57) Abstract :
Polymeric compounds useful as low foaming surfactants and defoaming and stabilizing agents for aqueous- and nonaqueous-based compositions, and processes for the preparation of the polymeric compounds, wherein the polymeric compounds are the reaction products of reactants comprising A) at least one linking compound of formula (I): R?1¿(X)¿3?, wherein each X group is a halogen atom or one X group is halogen atom and two X groups represent an epoxy oxygen atom, which is attached to two adjacent carbon atoms in the R?1¿ group to form an epoxy group, and R?1¿ is an alkanetriyl group containing from 3 to 10 carbon atoms; and B) compounds of formula (II): R?2¿(OA)¿n?X, wherein R?2¿ is an organic group containing from 4 to 36 carbon atoms, n is a number of from 0 to 200, X is -OH, -NHR', or -SH and each OA group is independently an ethyleneoxy, 1,2-propyleneoxy, or 1,2-butyleneoxy group.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/08/2002
(21) Application No.IN/PCT/2002/1277/CHE A
(43) Publication Date : 17/08/2007

(54) Title of the invention : THE EXTENDED ORDER COMMUNICATION SYSTEM BASED ON INTERNET AND METHOD THEREOF

(51) International classification :G06F 19/00
(31) Priority Document No :2000/6997
(32) Priority Date :15/02/2000
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2001/000221
Filing Date :14/02/2001
(87) International Publication No :WO/2001/077927
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)PARK, Yong-Nam

(57) Abstract :
An object of the present invention is to provide the electronic prescription system based on the internet and implementing method thereof which may rapidly and accurately transmit the prescription of patient treatment issued by doctor to pharmacist of pharmacy, and connect to the advertising system of pharmaceutical company. To accomplish the said objects, the present invention is characterized in that it comprises: the pharmacy database system (14); the group server (18) of the membership pharmaceutical; the Web server (10); the terminal computer group (KIOSK) for payment of medical examination, issuing and transmitting the electronic prescription according to the result of the medical treatment to the patient-designated pharmacy or the pharmacy in the close vicinity to residence over Internet after the medical treatment of patient; the pharmacy terminal; and the patient database system (16). By noticing that the request and management of such data is implemented in the server on the internet, and in authentication giving access admission, it is hard to identify patient himself, or in the medical characteristics, doctor and patient always has to meet each other, medical circles play a roll as authentication registration authority (RA) so as to give confirmation to patient identification, and the authenticated patient may have grant right about the designation of new family doctor on the Internet later.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/01/2002
(21) Application No.IN/PCT/2002/13/CHE A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD AND DEVICE FOR EMPTYING METALLURGIC MELTING VESSELS BY TIPPING

(51) International classification :F27B 3/06
(31) Priority Document No :199 25 550.4
(32) Priority Date :04/06/1999
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2000/005089
Filing Date :05/06/2000
(87) International Publication No :WO/2000/075587
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant : Eduard-Schloemann-Strasse 4 D-40237 Düsseldorf Germany
(72)**Name of Inventor :**
1)SCHUBERT, Manfred
2)STARKE, Peter

(57) Abstract :
The invention relates to the emptying of melting vessels (1) by tipping. According to the invention, the melting vessel (1) is placed on column-shaped bases (6). During the tipping process, the melting vessel (1) is raised at the side and the base supports (7) of the opposite side are used as the pivot or axis of rotation. This ensures that the discharge opening (4) and the slag overflow edge (5) are not moved very far from their original position.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/02/2002
(21) Application No.IN/PCT/2002/299/CHE A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD OF DETERMINING A SCHEDULE, SCHEDULER AND SYSTEM

(51) International classification :G06F 9/50
(31) Priority Document No : 00202245.7
(32) Priority Date :27/06/2000
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2001/007068
Filing Date :20/06/2001
(87) International Publication No :WO/2002/001344
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS ELECTRONICS N.V
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(72)**Name of Inventor :**
1)VERHAEGH, Wilhelmus FJ
2)VAN DER STERREN, William, E P

(57) Abstract :
A scheduler (100) which implements a method for determining a flexible schedule (205) for executing a plurality of tasks (301-308) in a system having a plurality of resources (101-103, 109-113). The schedule (205) comprises for each task (301-308) a starting time, an ending time, an assignment of resources (101-103, 109-113) to said task (301-308), as well as a collection of times and processing speeds. Using this information, the execution of a task can vary in speed when for example multiple tasks need the same resource. To do this, the scheduler first defines a partial schedule using windows (w¿0?,...,w¿15?) and then determines the length of the windows (w¿0?,...,w¿15?) and the processing speed of each task in each window using linear programming and column generation.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/04/2002
(21) Application No.IN/PCT/2002/638/CHE A
(43) Publication Date : 17/08/2007

(54) Title of the invention : A PORTABLE DEVICE HAVING BIOMETRICS-BASED AUTHENTICATION CAPABILITIES

(51) International classification :G06F 1/00
(31) Priority Document No :PCT/SG01/00135
(32) Priority Date :28/06/2001
(33) Name of priority country :Singapore
(86) International Application No :PCT/SG2002/000048
Filing Date :22/03/2002
(87) International Publication No :WO/2003/003283
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :30 Loyang Way #07-13/14/15, Loyang Industrial Estate, Singapore 508769. Singapore
(72)**Name of Inventor :**
1)POO, Teng, Pin
2)LIM, Lay, Chuan

(57) Abstract :
Apparatus and method for implementing biometrics-based access control to a restricted resource. In a preferred embodiment, the present invention is realized using a portable device. Specifically, in one embodiment, the portable device includes a microprocessor, a non-volatile memory coupled thereto, and a biometrics-based authentication module controlled by the microprocessor. Preferably, the biometrics technology used is fingerprint authentication technology. The authentication module is capable of registering a gfingerprint upon firstuse of the portable device, storing an encoded version of the fingerprint in the non-volatile memory. Subsequently, the authentication module can read a person's fingerprint and reliably determine whether the fingerprint matches the registered fingerprint stored in the non-volatile memory. If a match is found, access to the restricted resource is granted to that person; otherwise, access is denied. Embodiments of the present invention thus provide a highly convenient, secured and reliable method and system for user authentication and access control which was not achievable in prior art password-based authentication approaches.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/05/2002
(21) Application No.IN/PCT/2002/642/CHE A
(43) Publication Date : 17/08/2007

(54) Title of the invention : IMPROVED PROCESS FOR MANUFACTURING BALLS FROM LAMINATED MATERIALS

(51) International classification :A63B 45/00
(31) Priority Document No :9910144
(32) Priority Date :04/11/1999
(33) Name of priority country :Mexico
(86) International Application No :PCT/MX2000/000042
Filing Date :01/11/2000
(87) International Publication No :WO/2001/032384
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)GRUPO INDUSTRIAL SALVER S.A. DE C.V.
Address of Applicant :Calle 2 No. 2412, Zona Industrial, Guadalajara, Jalisco 44940. Mexico
(72)**Name of Inventor :**
1)VERGARA OCHOA, José, Dolores

(57) Abstract :
Improved process for the fabrication of laminated balls comprising forming by means of a rotor molding process a hollow sphere which configures the chamber or body of the ball, made of thermoplastic or thermostable material, mounting during that phase the female valve intended to the inflation of the ball, characterized by the steps of winding said previously inflated chamber to a desired diameter with a resistant yarn or filament; covering with panels of predetermined material and design the external face of the chamber which has been previously coated with adhesive; introducing the previously panel-covered chamber into a spherical mold at room temperature and during a predetermined time, providing said chamber with a sufficient air pressure in order to project the body of the chamber against the walls of the molds so as to obtain the adequate adherence of said panels to the chamber body and extracting the air from the ball thus fabricated and removing the ball from the corresponding molds.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/05/2002
(21) Application No.IN/PCT/2002/669/CHE A
(43) Publication Date : 17/08/2007

(54) Title of the invention : ELECTRONIC TECHNICAL SUPPORT MARKETPLACE SYSTEM AND METHOD

(51) International classification :G06F 17/60
(31) Priority Document No :09/418,678
(32) Priority Date :14/10/1999
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2000/028425
Filing Date :12/10/2000
(87) International Publication No :WO/2001/027847
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ePEOPLE, INC.
Address of Applicant :450 National Avenue Mountain View, CA 94043. U.S.A.
(72)**Name of Inventor :**
1)OTHMER, Konstantin
2)DEROSSI, Chris

(57) Abstract :
A user support recommendation system (34) for automatically recommending user support providers (38, 40, 42) for software applications, system software or computer hardware to a user is provided. The system may automatically detect various computer problems, such as a software application crash or error message, a system software crash or error message or a computer hardware error message, and then generate machine state information in the client computer at the time when the computer problem occurs. The machine state information may be communicated to the user support recommendation system (34) which may then provide the user of the client computer (34) with a recommendation for a support provider to provide a solution to the computer problem.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/05/2002
(21) Application No.IN/PCT/2002/672/CHE A
(43) Publication Date : 17/08/2007

(54) Title of the invention : ELECTRIC MOTOR-DRIVEN OF AN INVENTION ACTUATOR

(51) International classification :F16D 27/00
(31) Priority Document No :100 14 225.7
(32) Priority Date :22/03/2000
(33) Name of priority country :Germany
(86) International Application No :PCT/DE2001/000313
Filing Date :26/01/2001
(87) International Publication No : WO/2001/071210
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ROBERT BOSCH GMBH
Address of Applicant :Postfach 30 02 20, D-70442 Stuttgart. Germany
(72)**Name of Inventor :**
1)MAENNLE, Erik

(57) Abstract :
In an electric motor-driven clutch actuator for the actuation of a clutch between a drive motor and a transmission of a motor vehicle, which has a clutch rod for opening the clutch, an electric motor actuating the clutch rod (15) by way of a self-locking worm gear mechanism (14), and a housing (10) accommodating at least the worm gear mechanism (14), a friction device (21) generating a moment of friction is incorporated in the worm gear mechanism (14) in order to enhance the self- locking thereof.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/05/2002
(21) Application No.IN/PCT/2002/673/CHE A
(43) Publication Date : 17/08/2007

(54) Title of the invention : A METHOD A SYSTEM FOR COMPRESSING A BLOCK OF PIXEL DATA OF AN IMAGE

(51) International classification :H04N 7/26
(31) Priority Document No :09/436,085
(32) Priority Date :08/11/1999
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2000/030883
Filing Date :08/11/2000
(87) International Publication No :WO/2001/035673
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)QUALCOMM INCORPORATED
Address of Applicant :5775 Morehouse Drive San Diego, CA 92121-1714. U.S.A.
(72)**Name of Inventor :**
1)THYAGARAJAN, Kadayam
2)MERRITT, Michael, J.

(57) Abstract :
A system and method for image compression utilizing adaptively sized blocks and sub-blocks of discrete cosine transform coefficient data is presented. A block size assignment element in the encoder selects the block or sub-block of an input block of pixels to be processed. The selection is based on the variance of pixel values. Blocks with variances larger than a threshold are subdivided, while blocks with variances smaller than a threshold are not subdivided. A transform element transforms the pixel values of the selected blocks into the frequency domain. The frequency domain values may then be quantized, serialized, and variable length coded in preparation for transmission.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/05/2002
(21) Application No.IN/PCT/2002/685/CHE A
(43) Publication Date : 17/08/2007

(54) Title of the invention : MEAT EMULSION PRODUCT

(51) International classification :A23L 1/317
(31) Priority Document No :09/441,246
(32) Priority Date :16/11/1999
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2000/011238
Filing Date :08/11/2000
(87) International Publication No :WO/2001/035766
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SOCIETE DES PRODUITS NESTLE S.A.
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(72)**Name of Inventor :**
1)DINGMAN, Steven, Eric
2)MAY, Stephen, Glenn
3)SMITHEY, Sheri, Lynn

(57) Abstract :
Methods for producing meat emulsion products as well as products so produced are disclosed. Meat emulsion products are produced that have realistic fiber definition. The meat emulsion product com prises a body including protein and fat and having a plurality of generally linear strands of fiber-like material affording the meat emulsion product a realistic meat-like appearance. The meat emulsion product may be produced by a method comprising steps of comminuting and heating a meat emulsion formed from protein and fat to a temperature of at least 132 °C, introducing the emulsion into a processing tube and subjecting the meat emulsion to a pressure of at least 100 psi and discharging the meat emulsion.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/01/2002
(21) Application No.IN/PCT/2002/76/CHE A
(43) Publication Date : 17/08/2007

(54) Title of the invention : DAMPING OF OSCILLATIONS IN WIND TURBINES

(51) International classification :F03D 1/06
(31) Priority Document No :PA 1999 00846
(32) Priority Date :16/06/1999
(33) Name of priority country :Netherlands
(86) International Application No :PCT/DK2000/000320
Filing Date :15/06/2000
(87) International Publication No :WO/2000/077394
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NEG MICON A/S
Address of Applicant :Alsvej 21 DK-8900 Randers. Denmark
(72)**Name of Inventor :**
1)NIELSEN, Thomas, Steiniche

(57) Abstract :
Damping of oscillations of the first bending mode of a wind turbine is performed means of one or more containers partly filled with a liquid for damping oscillations of the first natural bending frequency of the wind turbine. The damping means comprises a plurality of box shaped containers having a square cross section and being partly filled with liquid so as to provide a unidirectional damping with a logarithmic decrement of oscillations of the first natural bending frequency of the wind turbine of at least 4-8%. For off-shore wind turbines, the combined excitation of the wind and sea waves requires more damping, the damping is preferably equivalent to a logarithmic decrement of 10-15%. Furthermore, the invention relates to damping of oscillation of the second bending mode of a wind turbine and to the combined damping of oscillations of the first as well as the second bending mode of the wind turbine.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/01/2002
(21) Application No.IN/PCT/2002/85/CHE A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD AND APPARATUS FOR SEQUENTIALLY SYNCHRONIZED NETWORK

(51) International classification :H04L 7/00
(31) Priority Document No :09/360,491
(32) Priority Date :21/07/1999
(33) Name of priority country :U.S.A.
(86) International Application No : PCT/US2000/019673
Filing Date :19/07/2000
(87) International Publication No :WO/2001/008344
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)QUALCOMM Incorporated
Address of Applicant :5775 Morehouse Drive, San Diego, CA 92121-1714. U.S.A.
(72)**Name of Inventor :**
1)SOLIMAN, Samir, S.;

(57) Abstract :
A method and apparatus for sequentially synchronized timing and frequency generation in a communication network includes a parent station (12) for maintaining system time and frequency values, a time/frequency transfer unit (13a, 13b, 13c) for receiving and demodulating the system time and frequency values from the parent station (12) and generating corrected system time and frequency values by adjusting a clock and the center frequency of a pilot signal at a child station (16a, 16b) to remove time and frequency discrepancies, and a child station (16a, 16b) to which the time/frequency transfer unit directly communicates the corrected system time and frequency values. The child station (16a, 16b) become a parent station (12) upon communication of the corrected system time and frequency values. The sequence may be repeated for as many stations as are deployed in the network.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/01/2002
(21) Application No.IN/PCT/2002/92/CHE A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD AND APPARATUS FOR IDENTIFYING FREQUENCY BANDS TO COMPUTE LINEAR PHASE SHIFTS BETWEEN FRAME PROTOTYPES IN A SPEECH CODER

(51) International classification :G10L 19/02
(31) Priority Document No :09/356,861
(32) Priority Date :19/07/1999
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2000/019603
Filing Date :18/07/2000
(87) International Publication No :WO/2001/006494
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)QUALCOMM INCORPORATED
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(72)**Name of Inventor :**
1)MANJUNATH, Sharath
2)DEJACO, Andrew, P.
3)ANANTHAPADMANABHAN, Arasanipalai, K.
4)HUANG, Pengjun
5)CHOY, Eddie, Lun, Tik

(57) Abstract :
A method and apparatus for identifying frequency bands to compute linear phase shifts between frame prototypes in a speech coder includes partitioning the frequency spectrum of a prototype of a frame by dividing the frequency spectrum into segments, assigning one or more bands to each segment, and establishing, for each segment, a set of bandwidths for the bands. The bandwidths may be fixed and uniformly distributed in any given segment. The bandwidths may be fixed and non-uniformly distributed in any segment. The bandwidths may be variable and non-uniformly distributed in any given segment

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/01/2002
(21) Application No.IN/PCT/2002/93/CHE A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD AND APPARTUS FOR CONTROLLING TRANSMISSION GATED COMMUNICATION SYSTEM

(51) International classification :H04B 7/005
(31) Priority Document No :09/360,139
(32) Priority Date :23/07/1999
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2000/019600
Filing Date :18/07/2000
(87) International Publication No :WO/2001/008324
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)QUALCOMM INCORPORATED
Address of Applicant :5775 Morehouse Drive, San Diego, CA 92121-1714. U.S.A.
(72)**Name of Inventor :**
1)JOU, Yu-Cheun
2)SAIFUDDIN, Ahmed
3)TIEDEMANN, Edward, G., Jr.
4)BUTLER, Brian, K.

(57) Abstract :
The present invention is a novel and improved method and system for communicating a frame of information according to a discontinuous transmit format. In particular, the present invention describes a method of transmitting eighth rate speech or data frames employing transmit gating and energy scaling which simultaneously reduces the battery usage of a variable rate wireless communication device (50), increases the capacity of the reverse link and provides reliable communication of the eighth rate frames. In the present invention, four methods are presented for transmitting an eighth rate data frame in which half of the frame is gated out and the remaining data is transmitted at nominal transmission energy to accomplish the aforementioned goals. In addition, a power control system identifies forward link power control bits that have been gated out by the remote station (50) and inhibits adjustment of the transmission energy in response to that identification.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/01/2002
(21) Application No.IN/PCT/2002/97/CHE A
(43) Publication Date : 17/08/2007

(54) Title of the invention : CARBONYLATION REACTIONS

(51) International classification :C07C 51/12
(31) Priority Document No :9917429.4
(32) Priority Date :23/07/1999
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2000/002847
Filing Date :24/07/2000
(87) International Publication No :WO/2001/007388
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)THOMAS SWAN & CO. LTD.
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(72)**Name of Inventor :**
1)COLE-HAMILTON, David, John
2)SELLIN, Murielle, F.

(57) Abstract :
A continuous process for carrying out carbonylation reactions has an alkene, alkyne or alcohol substrate reacted with carbon monoxide using a heterogeneous catalyst and with or without use of a solvent medium. At least one component is under supercritical or near critical conditions. One or more of the reaction conditions of temperature, pressure, residence time, flow rate and catalyst can be controlled so as to achieve optional yield and/or selectivity.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/01/2002
(21) Application No.IN/PCT/2002/99/CHE A
(43) Publication Date : 17/08/2007

(54) Title of the invention : IMPROVED SILANE FUNCTIONALIZED OLEFIN INTERPOLYMERS AND DERIVATIVES THEREOF

(51) International classification :C08F 230/00
(31) Priority Document No :60/146,291
(32) Priority Date :29/07/1999
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2000/016277
Filing Date :14/06/2000
(87) International Publication No :WO/2001/009207
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)ARRIOLA, Daniel, J.
2)BISHOP, Matthew, T.
3)CAMPBELL, Richard, E., Jr.
4)DEVORE, David, D.
5)HAHN, Stephen, F.
6)HO, Thoi, H.
7)MCKEAND, Thomas, J., Jr.
8)TIMMERS, Francis, J.

(57) Abstract :
Silane functional polymers having uniform silane distribution, long chain branching or tertiary silane functionality and conversion thereof through coupling, hydrolysis, hydrolysis and neutralization, condensation, oxidation or hydrosilation are disclosed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/04/2006

(21) Application No.380/MUMNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : SELF-RETRACTING LIFELINE

(51) International classification :A62B35/04
(31) Priority Document No :60/500,491
(32) Priority Date :05/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/027243
Filing Date :23/08/2004
(87) International Publication No :WO2005/025678
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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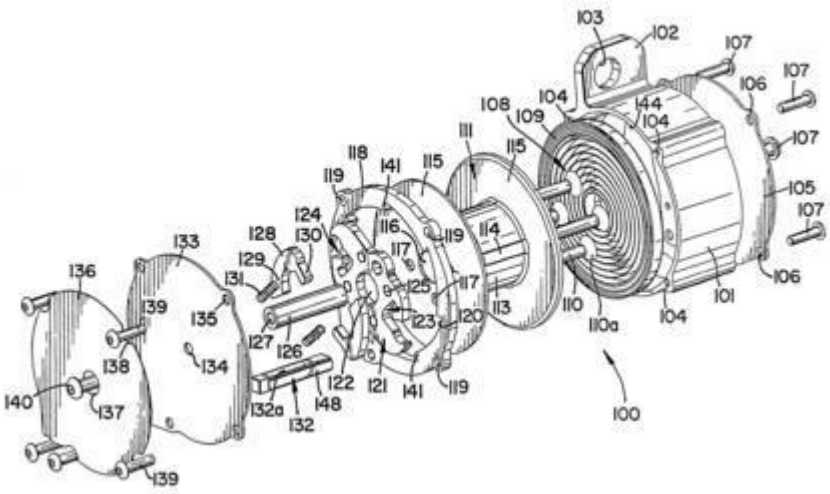
(72)**Name of Inventor :**
1)J THOMAS WOLNER
2)CASEBOLT SCOTT C.
3)Casebolt, Scott, C.

(57) Abstract :
A preferred embodiment self-retracting lifeline(100) includes a centrifugal clutch assembly (121) having a pawl (128) and a spring (131). The pawl (128) and the spring (131), which do not require any fixed attachment to any other component of the device, are held in place and pivotable within a place (143). The plate (143) is roratable within a cavity (120) of a brake hub (118) including teeth (141) extending into the cavity (120. When a centrifugal force is applied, the pawl (128) compresses the spring (131)and moves away from the plate (143) to engage the teeth (141) thereby activating a brake assembly within the self-retracting lifeline (100)



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/04/2006
(21) Application No.387/MUMNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : INTER-SYSTEM HANDOFF BETWEEN WIRELESS COMMUNICATION NETWORKS OF DIFFERENT RADIO ACCESS TECHNOLOGIES

(51) International classification :H
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)VANGHI, Vieri
2)PRICE, Philip Kenneth

(57) Abstract :
Various schemes for performing inter-system handoff, e.g., from a UTRAN to a cdma2000 radio access network (RAN) are described. For a MAHHO scheme, the UTRAN uses measurements obtained by a multi-RAT device to determine suitable cdma2000 cell(s) for handover. The measurements are obtained by a candidate frequency search procedure, and the handover is accomplished by a handoff execurtion procedure. For a MDHHO scheme, the UTRAN relies on handover. For a CRHHO scheme, a new call is established on the cdma2000 RAN and the pending call on the UTRAN is released in a manner such that the handover appears seamless seamless to the multi-RAT device. The multi-RAT device includes two modem processors that perform processing for the UTRAN and cdma2000 RAN and an application processors that perform processing for the UTRAN and cdma2000 RAN and an application processor that controls the modem processors.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/04/2006
(21) Application No.390/MUMNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : SYNERGISTIC FORMULATION OF ANTIOXIDANTS AND ANTIMYCOBACTERIAL AGENTS: A METHOD OF MAKING THE SAME

(51) International classification :
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)SHELGAONKAR, Meena
2)SHELGAONKAR, Shriniwas

(57) Abstract :
The present invention pertains to a composition containig tocopherols as antimicrobial agents for treatment of bacterial diseases in general and tuberculosis in particular. Tocopherol may be used alone or in combination with one or more of antibiotics, or antimicrobial agents as active pharmaceutical lngredients and with one or more of other anti-oxidants in quantities which are theraperutically effective to generate either anti-microbial or anti-oxidant effect or both the effects; the antioxidant effect being reflected in lowered lipid peroxidation levels in blood of tuberculosis patients in mammals. A tocopherol based anti-tuberculosis single dose combination including tocopherol (or its esters such as tocophery acetate). ascorbic acid, Rifampicin, lsoniazid, Pyrazinamlde, and Enthambutal and method of its preparation are disclised. The six drug composition described showed synergistic mycobactericidal activity with reduction in oxidative stress, leading to reduction in lung cell damages. The present invention further demonstrates mycobactericidal activity to the antioxidants such as d-alpha tocopherol and tocopheryl acetate; and compositions based on tocopherol for treatment of bacterial diseases and methods of preparation the said compositions.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/04/2006
(21) Application No.401/MUMNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : THE USE OF 1-AMINOCYCLOHEXANE DERIVATIVES TO MODIFY DEPOSITION OF FRIBRILLOGENIC AB PEPTIDES IN AMYLOIDOPATHIES

(51) International classification :A61K31/13
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)Gupta Sandeep
2)Banarjee Pradeep
3)Lahiri Debomoy K.
4)Farlow Martin R.

(57) Abstract :
The invention relates to the use of NMDA receptor antagonists such as 1-aminocyclohexane derivatives to. Modify deposition of potentially toxic and fibrillogenic AB peptides in amyloidpothies. Specifically, the invention relates to te ability of memantine to intervene in the processing of App and decrease the levels of fibrillogenic AB peptides.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/04/2006
(21) Application No.409/MUMNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR TRANSACTING BUSINESS

(51) International classification :G
(31) Priority Document No :10/718,615
(32) Priority Date :24/11/2003
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :WO/2005/050498
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SWISS REINSURANCE COMPANY
Address of Applicant :Mythenquai 50/60, CH-8022 Zurich, Switzerland Not Applicable Switzerland
(72)**Name of Inventor :**
1)LOW, James

(57) Abstract :
A computerized data processing system (260,300) for transacting business between a customer (280) and a reinsurer (270), the system comprising : a server (275) used by the reinsurer (270) and being accessible by the customer (280), the server (275) being configured to receive bordereau data transmitted electronically via a telecommunication network (290) from the customer (280); and a data filtering system (230,330) housed on the server (275), wherein the filtering system (230,330) is configured to identify treaty contracts referenced by claims data included in the transmitted bordereau data, to identify the claims data that fits coverage parameters associated with the treaty contracts referenced by the claims data, to update bulk reserves data and payments data of the data processing system (260,300) for the claims data that fits the coverage parameters, and to identify, for subsequent reporting, the claims data that does not fit the coverage parameters.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/01/2002
(21) Application No.47/MUM/2002 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : A COMPOSITION FOR CURING AND/OR ALLEVIATING INFLAMMATION, METHOD OF PREPARING SAID COMPOSITION AND A METHOD FOR CURING AND/OR ALLEVIATING INFLAMMATION USING SAID COMPOSITION

(51) International classification :A61K35/78
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)P.T. MUTHE
2)KRANTI KHEDEKAR
3)A.M.BHAGWAT
4)H.S.PARIKH

(57) Abstract :
The present invention discloses a herbal extract for use in curing and/or alleviating inflammation in human beings, which comprising essentially of an extract of Cissus quadrangularis dissolved or dispersed in a pharmaceutically acceptable carrier. The present invention also relates to pharmaceutical compositions containing such extracts.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/08/2006

(21) Application No.1001/MUMNP/2006 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : METHOD FOR SECURING ENCRYPTED CONTENT BROADCAST BY A BROADCASTER

(51) International classification	:H04N7/167
(31) Priority Document No	:EP 04100969.7
(32) Priority Date	:10/03/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2005/050867
Filing Date	:01/03/2005
(87) International Publication No	:WO/2005/099264
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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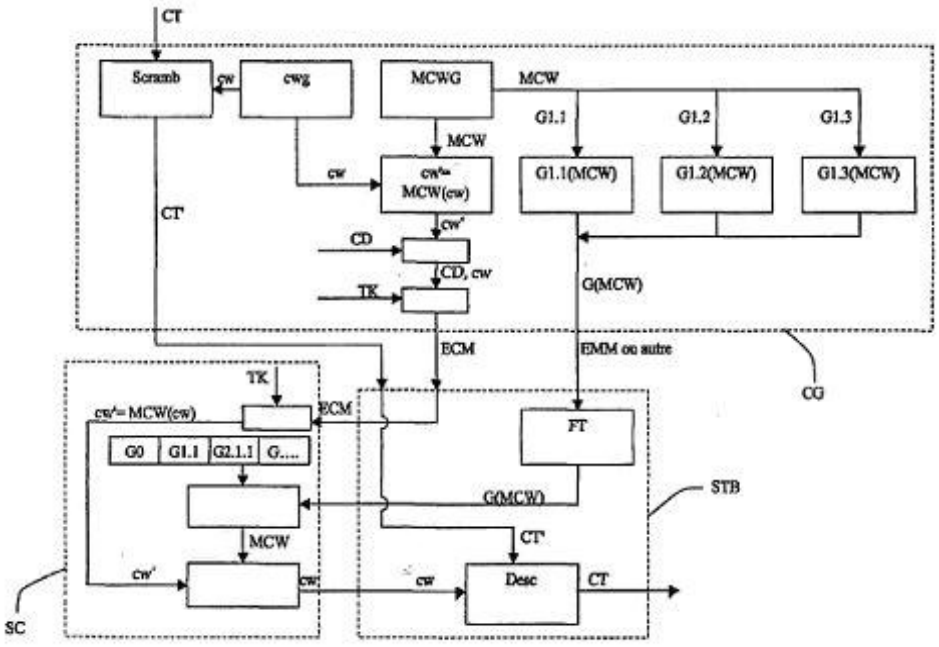
Address of Applicant :Route de Geneve 22 CH 1033 Cheseaux-sur-Lausanne Switzerland
(72)**Name of Inventor :**
1)KUDELSKI HENRI
2)KSONTINI RACHED
3)GROUX CEDRIC

(57) Abstract :
The aim of this invention is to propose a method to prevent the abusive use of conditional access data, particularly by means of security module clones whose security has been compromised. This aim is reached by a method for protecting an encrypted content by at least one encryption key and transmitted by a broadcaster to at least one multimedia unit associated to a security module, a value allowing the determination of the encryption key(s) of these content also being transmitted to the multimedia unit by said broadcaster, said security module comprising means to determine the encryption key on the basis of said value, this method comprising the following steps:- generation of a temporary encryption key (MCW),- encryption by the temporary key (MCW) of the value allowing the determination of the encryption keys (cw) of the content;- transmission of this encrypted value to said multimedia unit, -encryption and transmission of at least two cryptograms comprising the temporary key (MCW) encrypted by an authorization key (G), the first cryptogram being encrypted by a first authorization key pertaining to a first security module and the second cryptogram being encrypted by a second authorization key, which pertains to a group of security modules whose first security module is excluded.



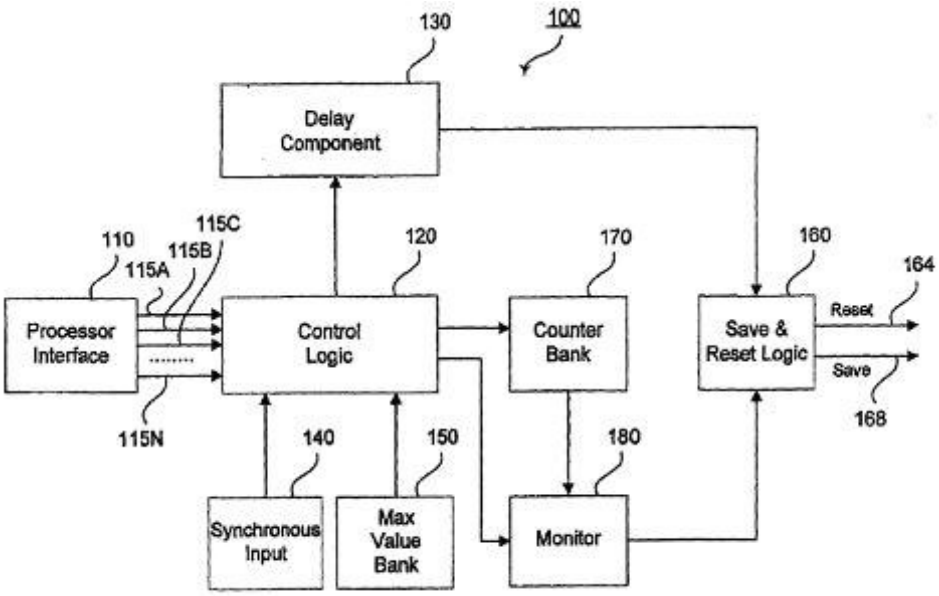
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/08/2006
(21) Application No.1012/MUMNP/2006 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : A WATCHDOG SYSTEM AND A METHOD FOR MONITORING FUNCTIONALITY OF A PROCESSOR

(51) International classification :G06F11/00
(31) Priority Document No :10/766,237
(32) Priority Date :29/01/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2005/000790
Filing Date :28/01/2005
(87) International Publication No :WO/2005/072052
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)Cape Range Wireless Ltd
Address of Applicant :Level 2,16 Ord St.,West Perth 6005, PO Box 768,West Perth 6872, Western Australia Australia
(72)**Name of Inventor :**
1)Pragash Vedam Jude
2)Swaminathan Seetharaman
3)Pothirajan Kandasamy

(57) Abstract :
The present invention provides watchdog system and method for monitoring the functionality of a processor in communication with the watchdog. In at least one embodiment of the invention, a system of monitoring the functionality of a processor is provided employs a boot up timer, a forbidden timer, an acknowledgement timer, and a cycle period timer. A certain number of acknowledgement signals are expected from the processor at predetermined times in order for the processor to escape reset. For example, a reset signal is asserted to the processor if any one of the following conditions are met: (i) not receiving an acknowledgement signal prior to the expiration of the boot up timer; (ii) receiving an acknowledgement signal prior to the expiration of the acknowledgement timer; (iii) receiving an acknowledgement signal prior to the expiration of the forbidden timer, and (iv) not receiving all of the acknowledgement signals prior to the expiration of the cycle period timer.



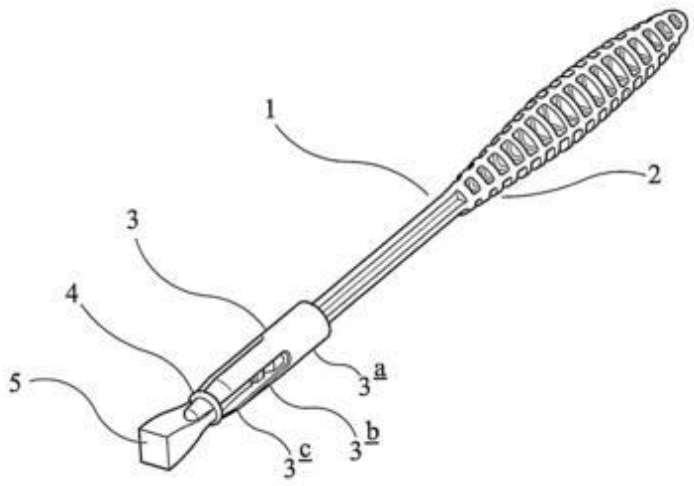
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/07/2007

(21) Application No.1022/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : ANALYTE COLLECTION APPARATUS AND METHOD

(51) International classification	:A61B10/00	(71)**Name of Applicant :**
(31) Priority Document No	:0427240.7	**1)COZART BIOSCIENCE LIMITED**
(32) Priority Date	:14/12/2004	Address of Applicant :92 MITON PARK, ABINGDON,
(33) Name of priority country	:U.K.	OXFORDSHIRE OX14 4RY. U.K.
(86) International Application No	:PCT/GB2005/050241	(72)**Name of Inventor :**
Filing Date	:13/12/2005	**1)JEHANLI AHMED**
(87) International Publication No	:WO2006/064285A1	**2)BALDWIN DENE.**
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
An analyte collection apparatus is provided, comprising a gripper; and a compressible analyte collecting portion releasably gripped by the gripper, wherein the gripper exerts a force to grip and compress the analyte collecting portion. The analyte collecting portion can be immersed in a buffer solution whilst in the partially compressed state, and allowed to expand therein, reducing the time required for non-specific binding of analytes to the analyte collecting portion. The analyte collection device facilitates indirect handling of the collected analyte, preventing cross-contamination, and also allows for quick on-site testing.



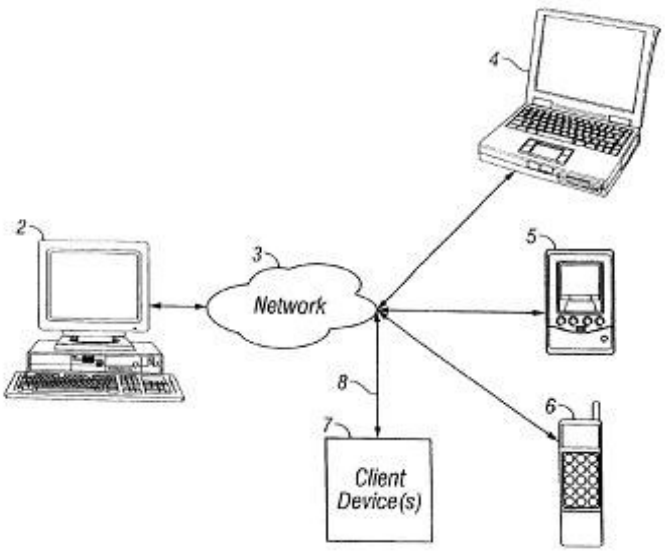
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/08/2005

(21) Application No.1039/MUM/2005 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : METHOD AND SYSTEM FOR DRIVING A BI-STABLE DISPLAY

(51) International classification	:G09G3/34	(71)**Name of Applicant :**
(31) Priority Document No	:60/613,407	**1)IDC, LLC**
(32) Priority Date	:27/09/2004	Address of Applicant :2415 Third Street, San Francisco,
(33) Name of priority country	:U.S.A.	California 94107 U.S.A.
(86) International Application No	:NA	(72)**Name of Inventor :**
Filing Date	:NA	**1)Jeffrey B. SAMPSELL**
(87) International Publication No	: NA	**2)Karen TYGER**
(61) Patent of Addition to Application Number	:NA	**3)Mithran MATHEW**
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
Methods and systems are disclosed for providing video data and display signals. In one embodiment, a system is configured to display video data on an array of bi-stable display elements, where the system includes a processor, a display composing an array of bi-stable display elements, a driver controller connected to the processor and configured to receive video data from the processor, and an array driver configured to receive video data from the driver controller and display signals from the processor, and to display the video data on the array of bi-stable display elements using the display signals. In another embodiment, a method of displaying data on a bi-stable display includes transmitting display signals from a processor to a driver of an array of bi-stable display elements, and updating an image displayed on the array of bi-stable display elements, wherein the updating is based on signals from the driver and performed on a periodic basis that is based at least in part upon the transmitted display signals.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/01/2007

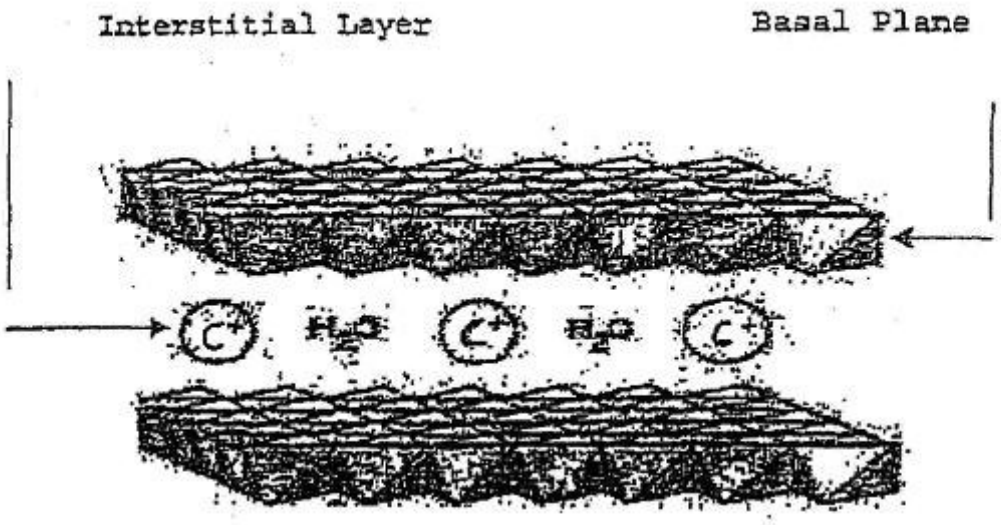
(21) Application No.104/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : SUBSTANTIALLY ENZYME FREE PERSONAL WASH COMPOSITIONS COMPRISING NON-SILICATES WITH BASAL LAYER CATIONIC CHARGE

(51) International classification	:A61K8/26
(31) Priority Document No	:10/902202
(32) Priority Date	:29/07/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP2005/007539
Filing Date	:08/07/2005
(87) International Publication No	:WO2006/010469
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)HINDUSTAN LEVER LIMITED
Address of Applicant :HINDUSTAN LEVER HOUSE, 165/166,BACKBAY RECLAMATION, MUMBAI-400 020, Maharashtra India
(72)**Name of Inventor :**
1)SUBRAMANIAN VIVEK
2)SHAH PRAVIN
3)ANANTHAPADMANABHAN KAVSSERY PARAMESWARAN

(57) Abstract :
The present invention relates to personal wash compositions comprising, non-silicate particles, wherein the basal layer(s) carries a net cationic charge. The use of these specific particles results in enhanced properties (e.g., enhanced foaming, hydrotroping) of the personal wash products. The invention further discloses process for decreasing viscosity and/or increasing foam comprising formulating compositions with non-silicate layer compounds as specified.



(12) PATENT APPLICATION PUBLICATION
(21) Application No.1042/MUM/2005 A
(19) INDIA
(22) Date of filing of Application :30/08/2005
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : PORTABLE ETCH CHAMBER

(51) International classification	:H01L21/306 H01L21/02
(31) Priority Document No	:60/613,417
(32) Priority Date	:27/09/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)IDC, LLC
Address of Applicant :2415,THIRD STREET, SAN FRANCISCO, CALIFORNIA-94107 U.S.A.
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1)WILLIAM J. CUMMINGS
2)BRIAN W. ARBUCKLE
3)PHILIP D. FLOYD

(57) Abstract :
An etching chamber is configured to support a MEMS substrate within the chamber. The etching chamber is configured to be relatively easy to move and attach to an etch station that includes a source of vapor or gaseous etchant, a source of purge gas and/or a vacuum source. The portable etching chamber may facilitate a process for etching the MEMS substrate contained therein. For example, a MEMS substrate in such an etching chamber may be etched by connecting the chamber into an etch station and exposing the MEMS substrate to an etchant in order to etch the MEMS substrate. The substrate can be moved to or from the etch station within the portable etching chamber. In preferred embodiments, the MEMS substrate is an interferometric modulator and the etchant is XeF_2.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/07/2007
(21) Application No.1046/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : TETRAHYDROQUINOLINE ANALOGUES AS MUSCARINIC AGONISTS

(51) International classification :C07D413/06
(31) Priority Document No :11/019556
(32) Priority Date :21/12/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/045313
Filing Date :15/12/2005
(87) International Publication No :WO2006/068904
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ACADIA PHARMACEUTICALS INC
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(72)**Name of Inventor :**
1)SKJAERBAEK NIELS
2)KOCH KRISTIAN NORUP
3)FRIBERG BO LENNART
4)TOLF BO-RAGNAR

(57) Abstract :
The present invention relates to terahydroquinoline compounds as muscarinic receptor agonists; compositions comprising the same; methods of inhibiting an activity of a muscarinic receptor with said compounds; methods of treating a disease condition associated with a muscarinic receptor using said compounds; and methods for identifying subject suitable for treatment using said compounds.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/08/2005
(21) Application No.1056/MUM/2005 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : AMROCATT ADVANCED MANUAL ROTATING & OSCILLATING COMBINED ACTION TOOTHBRUSH CUM TONGUE CLEANER

(51) International classification	:A46B9/00 A46B9/04
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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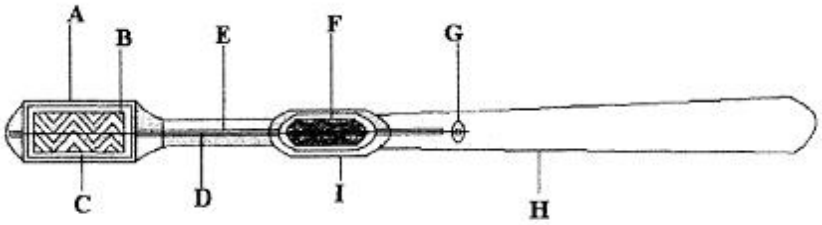
2)JOSHI SAURIN MANHARLAL

(72)**Name of Inventor :**
1)JOSHI SAURIN MANHARLAL

(57) Abstract :
Economical & effective multipurpose tooth brush a solution for a complete Oral Health Care. A manual but almost effortless & highly effective brush with a new minute rotating (rolling) bristle friction concept. Cleans teeth with vertical & diagonal strokes same time. Saves time. A unique combination of Rotating (Rolling) & Oscillating action. Brush & tongue cleaner in a single unit.



(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :23/01/2006

(21) Application No.106/MUM/2006 A

(43) **Publication Date : 17/08/2007**

(54) Title of the invention : PROCESS OF SEGREGATION OF ORGANIC MATTER(MANURE) & RECYCLABLES FROM MUNICIPAL SOLID WASTE.

(51) International classification	:C05F3/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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Address of Applicant :18, Kanchan Bagh, Indore(M.P) Madhya Pradesh India
2)GOPAL GOYAL
3) KAILASH NARAYAN BANSAL
4)MONICA PROCESSING PLANTS
(72)**Name of Inventor :**
1)SAMIR BARDIA
2)GOPAL GOYAL
3)KAILASH NARAYAN BANSAL

(57) Abstract :
An invention of a process to separate organic matter and recyclables from mixed municipal solid waste comprising the step of Pre-sorting, Coarse Segregation, Curing and Refinement/Finishing by using key equipment as, Chain Belt Feeder, Chan Belt Conveyors, Trammels (Concentric /Series), Drag Chain distribution system (curing section), Cage Drum Screen (pre-sorting), Rotary Screen (Refinement Section) Liquid ad mixer (quality enhancement), Load sensitive hydraulic system with PLC based control to make process trouble and practically breakdown free.

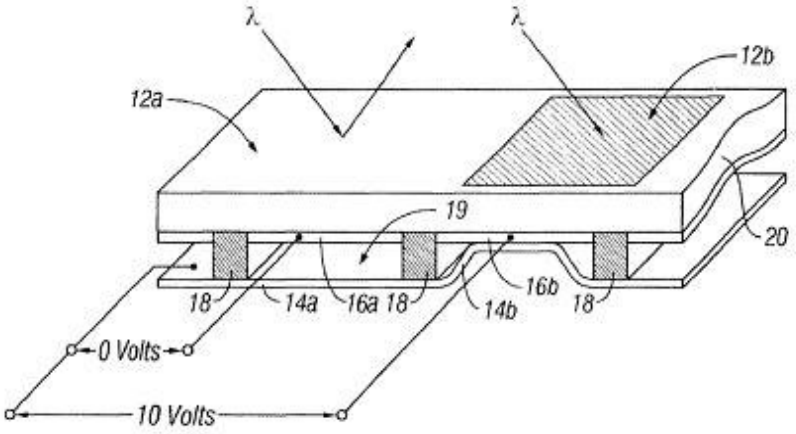
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/09/2005
(21) Application No.1068/MUM/2005 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : METHOD AND SYSTEM FOR DETECTING LEAK IN ELECTRONIC DEVICES

(51) International classification :G01R31/02
(31) Priority Document No :60/613,385
(32) Priority Date :27/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)IDC, LLC
Address of Applicant :2415 Third Street, San Francisco, California 94107 U.S.A.
(72)**Name of Inventor :**
1)William J.CUMMINGS

(57) Abstract :
Disclosed are methods and systems for testing electronic devices for leak detection, wherein the test does not destroy the electronic devices. In one method of detecting a leak in a sealed package, a sealed package is placed in a test gas environment, thereby allowing the test gas to diffuse into an internal space of the sealed package through a leak formed in the sealed package. Thereafter, the sealed package is placed in an environment substantially free of the test gas and allowing the test gas to diffuse out of the internal space. The amount of the test gas in the test gas-free environment is detected. Based on the information obtained from the detection, it is determined whether the sealed package has one or more unintended leaks based on information obtained from the detecting.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/09/2005

(21) Application No.1068/MUMNP/2005 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : CYCLOOXYGENASE-2 INHIBITOR COMPOSITIONS HAVING RAPID ONSET OF THERAPEUTIC EFFECT

(51) International classification	:A61K 31/415
(31) Priority Document No	:60/169,856
(32) Priority Date	:08/12/1999
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US00/32434
Filing Date	:06/12/200
(87) International Publication No	:WO01/417760A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:IN/PCT/2001,01055/MUM
Filed on	:04/09/2001

(71)**Name of Applicant :**
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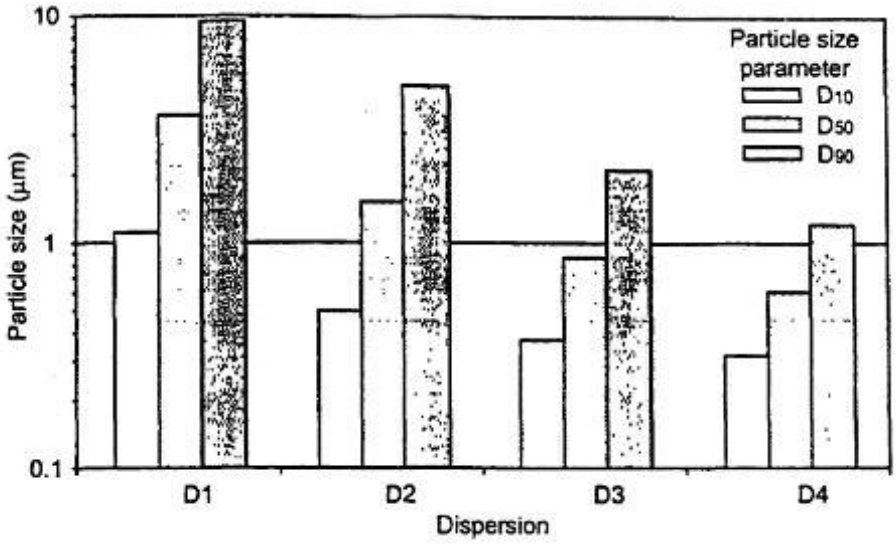
(72)**Name of Inventor :**
1)TUGRUL T. KARARLI
2)MARK J. KONTNY
3)SUBHASH DESAI
4)MICHAEL J. HAGEMAN
5)ROYAL J. HASKELL

(57) Abstract :
Pharmaceutical compositions are provided comprising one or more orally deliverable dose units, each comprising a selective cyclooxygenase-2 inhibitory drug of low water solubility in a therapeutically effective amount, wherein the drug is present in the form of solid particles, about 25 % to 100 % by weight of which are smaller than 1 μm. The compositions are useful in treatment or prophylaxis of cyclooxygenase-2 mediated conditions and disorders and have particular advantages where rapid onset of therapeutic effect is desired.



(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :24/01/2006

(21) Application No.107/MUM/2006 A

(43) **Publication Date : 17/08/2007**

(54) Title of the invention : A NOVEL ONE POT PROCESS FOR PREPARATION OF PANTOPRAZOLE SODIUM SESQUIHYDRATE

(51) International classification :C07D401/12
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)UNICHEM LABORATORIES LIMITED
Address of Applicant :UNICHEM BHAVAN, PRABHAT ESTATE, OFF.S.V.ROAD, JOGESHWARI (W), MUMBAI-400102. Maharashtra India
(72)**Name of Inventor :**
1)RAMAKRISHNAN ARUL
2)TRYAMBAK MURALIDHAR SONAR
3)ASAWARI MOKAL

(57) Abstract :
The present invention provides a novel one-pot process for preparation of Pantoprazole sodium sesquihydrate Form-I in the pure form without isolating the pantoprazole base.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/07/2007

(21) Application No.1073/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : METHOD AND DEVICE FOR EXECUTING A CRYPTOGRAPHIC CALCULATION

(51) International classification	:H04L9/14,H04L9/30	(71)**Name of Applicant :**
(31) Priority Document No	:0413749	**1)SAGEM DEFENSE SECURITE**
(32) Priority Date	:22/12/2004	Address of Applicant :LE PONANT DE PARIS, 27, RUE LEBLANC, PARIS. France
(33) Name of priority country	:France	
(86) International Application No	:PCT/FR2005/003250	(72)**Name of Inventor :**
Filing Date	:22/12/2005	**1)DOTTAX EMMANUELLE**
(87) International Publication No	:WO2006/070120	**2)CHABANNE HERVE**
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
The invention concerns a method which consists in operating a key generation in an electronic component for a specific cryptographic algorithm; storing in the electronic component a prime number P and generating at least a secret prime number. In one step (a) randomly selecting(11) two integers p1"etp2" the sum of which is equal to a number p';in a step(b) determining (12) whether the number p" is a prime number, on the basis of a combination of the prime number stored P with the numbers p1 et p2, so as to maintain said number p"secret; in a third step(c), if the number p" is determined to be a prime number, storing (14) the number p1"et p2 in the electronic component; otherwise repeating steps(a) and (b).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/09/2006

(21) Application No.1075/MUMNP/2006 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : ENDOSCOPY SYSTEM AND A PRESSURE TRANSMITING CONNECTOR FOR SAID SYSTEM

(51) International classification	:A61B1/015
(31) Priority Document No	:04/02,238
(32) Priority Date	:04/03/2004
(33) Name of priority country	:France
(86) International Application No	:PCT/CH2005/000122
Filing Date	:02/03/2005
(87) International Publication No	:WO2005/084523A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
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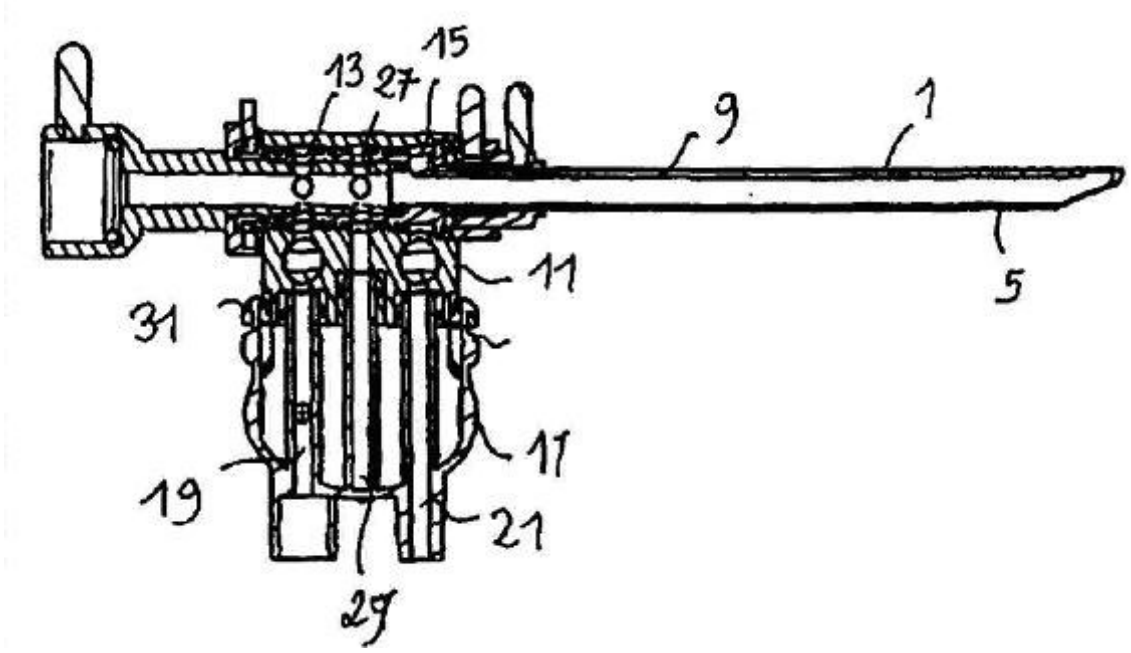
2)JANIN PATRICK
3)PASCUAL THIERRY
4)DIAS ARMANDO

(57) Abstract :
The inventive endoscopy system comprises a cannula (1) for arranging an endoscope (3) and forming, between said cannula and endoscope, an irrigation (5) or aspiration (9) channel, respectively for transporting an irrigation or aspiration fluid, respectively, a connection ring (11) mounted around the cannula (1) and provided with a connection channel (13, 15) connectable to the irrigation (5) or aspiration (9) channel, respectively and a connector (17) which is mounted on the connection ring (11) and comprises a transport channel (19, 21) with the connection channel (13, 15) and a first pressure sensor (18a) for detecting pressure in said transport channel (19, 21). According to said invention, the connection ring (11) is provided with a bypass circuit (27) connectable to the irrigation (5) or aspiration (9) channel, respectively and the connector (17) comprising a dead channel (29) connectable to the bypass circuit (27) and a second pressure sensor (18b) for detecting pressure in said dead channel (29).



(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :24/01/2006

(21) Application No.111/MUM/2006 A

(43) **Publication Date : 17/08/2007**

(54) Title of the invention : PARE EARTH PERMANENT MAGNET

(51) International classification :H01F1/053

(31) Priority Document No :2005-084213

(32) Priority Date :23/03/2005

(33) Name of priority country :Japan

(86) International Application No :NA

Filing Date :NA

(87) International Publication No :NA

(61) Patent of Addition to Application Number :NA

Filing Date :NA

(62) Divisional to Application Number :NA

Filing Date :NA

(71)**Name of Applicant :**

1)SHIN-ETUS CHEMICAL CO

Address of Applicant :6-1, OTEMACHI 2-CHOME, CHITYODA-KU, TOKYO, Japan

(72)**Name of Inventor :**

1)Hajime Nakamura

2)Koichi Hirota

3)Masanodu Shimao

4)Takehisa Minowa

(57) Abstract :

A rare earth permanent magnet is in the form of a sintered magnet body having a composition $R^1{}_aR^2{}_bT_cA_dF_eO_fMg$ wherein F and R^2 are distributed such that their concentration increases on the average from the center toward the surface of the magnet body, and grain boundaries having concentration of of $R^2 / (R^1+R^2)$ which is on the average higher than the concentration of $R^2 / (R^1+R^2)$ contained in primary phase grains of $(R^1,R^2)_2T_{14}A$ tetragonal system form a three-dimensional network structure which is continuous from the magnet body surface to a depth of at least 10 μm. The invention provides R-Fe-B sintered magnets which exhibit a high coercive force.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/01/2006
(21) Application No.115/MUM/2006 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : FUNCTIONALLY GRADED RARE EARTH PERMANENT MAGNET

(51) International classification :H01F1/053
(31) Priority Document No :2005-084149
(32) Priority Date :23/03/2005
(33) Name of priority country :Japan
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SHIN-ETSU CHEMICAL CO., LTD
Address of Applicant :6-1,OTEMACHI 2-CHOME CHIYODA-KU, TOKYO Japan
(72)**Name of Inventor :**
1)HAJIME NAKAMURA
2)KOICHI HIROTA
3)MASANOBU SHIMAO
4)TAKEHISA MINOWA

(57) Abstract :
A functionally graded rare earth permanent magnet is in the form of a sintered magnet body having a composition $R^1aR^2bTcAdFeOfMg$ wherein the concentration of $R^2/(R^1+R^2)$ contained in grain boundaries surrounding primary phase grains of $(R^1, R^2)^2T_{14}A$ tetragonal system within the sintered magnet body is on the average higher than the concentration of $R^2/(R^1+R^2)$ contained in the primary phase grains, R^2 is distributed such that its concentration increases on the average from the center toward the surface of the magnet body, the oxyfluoride of (R^1, R^2) is present at grain boundaries in a grain boundary region that extends from the magnet body surface to a depth of at least 20 μm, and the magnet body includes a surface layer having a higher coercive force than in the interior. The Permanent magnet of the invention has a magnetic structure that the coercive force of a surface layer is higher than in the interior, and efficiently improved heat resistance.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/01/2007

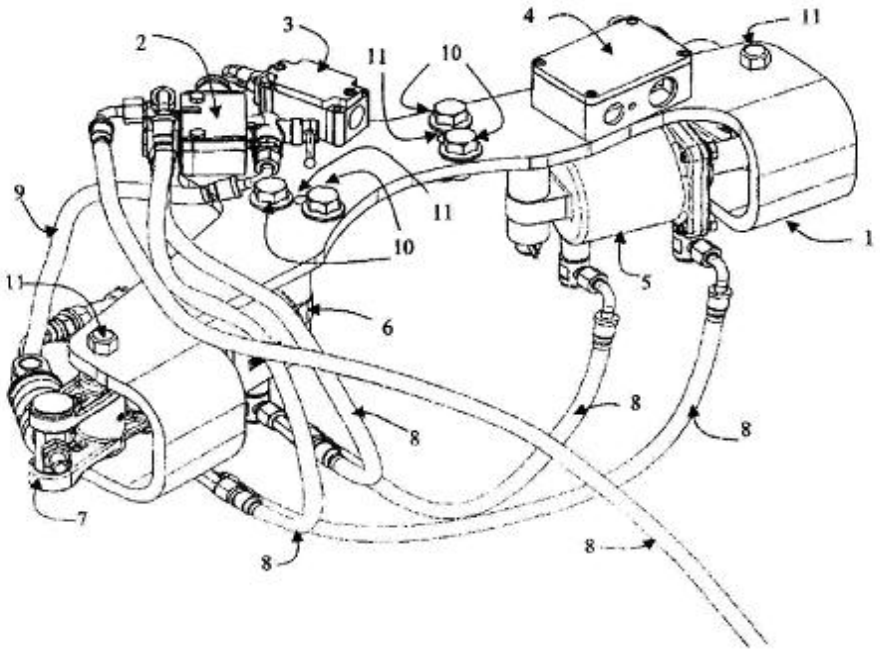
(21) Application No.115/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : DEVICE CARRIER FOR ACTUATING AN ELECTRIC COUPLING AND A CONTROL ELEMENT

(51) International classification	:B61G5/06
(31) Priority Document No	:05009843.3
(32) Priority Date	:04/05/2005
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No Filing Date	:PCT/EP06/001776 :27/02/2006
(87) International Publication No	:WO2006/117036
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
1)VOITH TURBO SCHARFENBERG GMBH & CO.KG
Address of Applicant :GOTTFRIED - LINKE STRASSE 205, D-38239 SALZGITTER - WATENSTEDT. Germany
(72)**Name of Inventor :**
1)KONTETZKI ARTHUR

(57) Abstract :
A coupling head with a device carrier (1) for the automatic coupling of couplable vehicles is disclosed, wherein the device carrier comprises a plurality of the components (2, 3, 4, 5, 6, 7) necessary for realizing the automatic coupling and/or decoupling. In order to enable assembly/disassembly of these components on the coupling head which is as simple as possible, the device carrier (1) is disconnectably mounted on the coupling head (20) such that at least one of the components (2, 3, 4, 5, 6, 7) will be activated or deactivated during the coupling and/or decoupling. Also disclosed is a method for assembling a coupling head (2) with a device carrier (1) which comprises a plurality of components (2, 3, 4, 5, 6, 7) necessary for realizing the automatic coupling and/or decoupling.



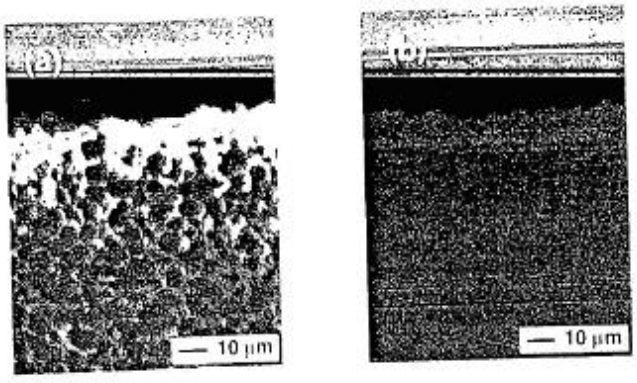
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/01/2006
(21) Application No.116/MUM/2006 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : RARE EARTH PERMANENT MAGNET

(51) International classification :H01F1/053
(31) Priority Document No :2005/84087
(32) Priority Date :23/03/2005
(33) Name of priority country :Japan
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NIL
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SHIN-ETSU CHEMICAL CO.
Address of Applicant :6-1 OTEMACHI 2-CHOME CHIYODA-KU,TOKYO, Japan
(72)**Name of Inventor :**
1)HAJIME NAKAMURA
2)KOICHI HIROTA
3)MASANOBU SHIMAO
4)TAKESHISA MINOWA

(57) Abstract :
A rare earth permanent magnet is in the form of a sintered magnet body having a composition $R^1{}_aR^2{}_bT_cA_dF_eO_fM_g$ wherein F and R^2 are distributed such that their concentration increases on the average from the center toward the surface of the magnet body, the concentration of $R^2/(R^1+R^2)$ contained in grain boundaries surrounding primary phase grains of $(R^1, R^2)^2T_{14}A$ tetragonal system within the sintered magnet body is on the average higher than the concentration of $R^2/(R^1+R^2)$ contained in the primary phase grains, and the oxyfluoride of R^1, R^2) is present at grain boundaries in a grain boundary region that extends from the magnet body surface to a depth of at least 20 μm. The invention provides R-Fe-B sintered magnets which exhibit high magnet performance despite minimal amounts of Tb and Dy used.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/01/2006
(21) Application No.117/MUM/2006 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : AN IMPROVED PROCESS FOR THE SYNTHESIS OF 1,4 DIHYDROPYRIDINE 3,5 DICARBOXYLIC ACID DERIVATIVES

(51) International classification :C07D211/90
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NIL
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)CIPLA LIMITED
Address of Applicant :289, BELLASIS ROAD, MUMBAI CENTRAL, MUMBAI 400 008 Maharashtra India
(72)**Name of Inventor :**
1)RAO DHARMARAJ RAMACHANDRA
2)CHIKHALIKAR SANDIP VASANT
3)KANKAN RAJENDRA NARAYANRAO

(57) Abstract :
Disclosed herein is a simple and efficient process for the synthesis of lercanidipine hydrochloride, wherein 1,1 ,N-trimethyl-N-(3,3 -diphenylpropyl)-2-aminoethylacetoacetate and 2-(3-Nitrobenzylidene)-3-oxo-butyric acid methyl ester are subjected to a simple Michael addition under mild reaction conditions to obtain 1,5 diketo compound of formula C, which can optionally be isolated, undergoes a simple cyclisation reaction in presence of an ammonia source to give lercamidipine in good yield and high purity. The invention further discloses an alternate process for the synthesis of lercanidipine hydrochloride wherein, 2-(3-Nitrobenzylidene)-3-oxo-butyric acid methyl ester is converted into 3-Imino-2-(3-nitro-benzylidene)-butyric acid methyl ester by reacting with an ammonia source. 3-Imino-2-(3-nitro-benzylidene)-butyric acid methyl ester undergoes cyclisation with the active methylene group of compound (A) in presence of catalytic amount of acid source to give lercarnidipine hydrochloride.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/12/2002
(21) Application No.1171/MUM/2002 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : A PROCESS FOR UNIT-DOSE COMBINATION COMPOSITION FOR THE SIMULTANEOUS DELIVERY OF A SHORT-ACTING AND A LONG-ACTING ORAL HYPOGLYCEMIC AGENT

(51) International classification :A61K9/20
(31) Priority Document No :499/MUM/2002
(32) Priority Date :04/06/2002
(33) Name of priority country :India
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)WOCKHARDT LIMITED,
Address of Applicant :WOCKHARDT TOWERS, BANDRA-KURLA COMPLEX, BANDRA(E), MUMBAI-400051. Maharashtra India
(72)**Name of Inventor :**
1)VINAY U RAO
2)DILIP GOPALKRISHNA SAOJI
3)HARSHAL PRABHAKAR BHAWATWAR
4)MILIND CHINTAMAN SHUKLA
5)NOEL JOHN DE SOUZA

(57) Abstract :
A stable unit-dose combination for the simultaneous delivery of a short-acting oral hypoglycemic biologically active agent (such as, for example, repaglinide or nateglinide), and a long-acting oral hypoglycemic biologically active agent (such as, for example, metformin). Such a composition can be used for the treatment of non-insulin dependent diabetes mellitus (NIDDM) and the improvement of glycemic control.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/10/2006
(21) Application No.1175/MUMNP/2006 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : COMPUTATION OF RADIATING PARTICLE AND WAVE DISTRIBUTIONS USING A GENERALIZED DISCRETE FIELD CONSTRUCTED FROM REPRESENTATIVE RAY SETS

(51) International classification :G01N31/00,G61N5/10
(31) Priority Document No :10/790,404
(32) Priority Date :13/03/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/005835
Filing Date :24/02/2005
(87) International Publication No :WO2005/086665A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)Andrew, Richard, HOLLAND
Address of Applicant :394 Beachley Hill Road, Somerset, PA 15501, U.S.A.
(72)**Name of Inventor :**
1)Andrew, Richard, HOLLAND

(57) Abstract :
The present System and method for simulating particles and waves is useful for calculations involving nuclear and full spectrum radiation transport, quantum particle transport, plasma transport and charged particle transport. The invention provides a mechanism for creating accurate invariants for embedding in general three-dimensional problems and describes means by which a series of simple single collision interaction finite elements can be extended to formulate a complex multi-collision finite element.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/10/2006

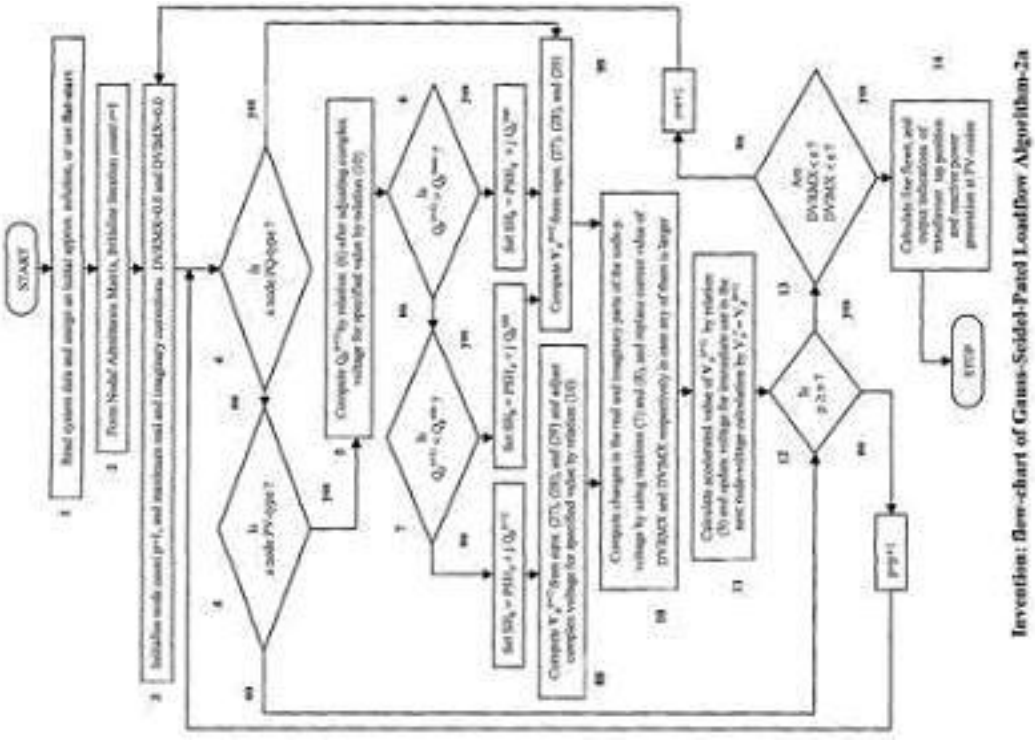
(21) Application No.1176/MUMNP/2006 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : SYSTEM AND METHOD OF PARALLEL LOADFLOW CALCULATION FOR ELECTRICAL POWER SYSTEM

(51) International classification :H02J3/06
(31) Priority Document No :2479603
(32) Priority Date :01/10/2004
(33) Name of priority country :Canada
(86) International Application No :PCT/CA2005/001537
Filing Date :30/09/2005
(87) International Publication No :WO/2006/037231
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)PATEL SURESHCHANDRA B
Address of Applicant :37 MILLER STREET, TORONTO, ONTARIO M6N 2Z6, Canada
(72)**Name of Inventor :**
1)PATEL SURESHCHANDRA B

(57) Abstract :
A method of performing loadflow calculations for controlling voltages and power flow in a power network by reading on-line data of given/specified/scheduled/set network variables/parameters and using control means, so that no component of the power network is overloaded as well as there is no over/under voltage at any nodes in the network following a any method including an small or large disturbances. A loadflow calculation method could be invented Gauss-Seidel-Patel method involving self-iteration over a node within global iteration over n-nodes in n-node power network. The loadflow calculation is characterized in 1) the use of a network decomposition technique referred to as Suresh's diakoptics that determines a sub-network for each node involving directly connected nodes referred to as level-I nodes and their directly connected nodes referred to as level-2 nodes and so on, wherein the level of outward connectivity for local solution of a sub-network around a given node is to be determined experimentally; 2) the use parallel solution of all sub-networks using available solution estimate at the start of the iteration without intermediate updating of solution estimate, and because a node could be directly connected to two or more nodes or a part of two or more sub-networks emanating from different nodes, a parallel solution iteration involves adding and taking the average of all the solution estimates or corrections obtained for a node in the parallel solution of sub-networks emanating from different nodes; 3) the use of available parallel computer or invented simplified parallel computer a server-processor and parallel-processors architecture, where each of the parallel processors communicate only with server processor and commonly shared memory locations and not among themselves.



Invention: flow-chart of Gauss-Seidel-Patel Loadflow Algorithm-2a

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :25/10/2005

(21) Application No.1185/MUMNP/2005 A

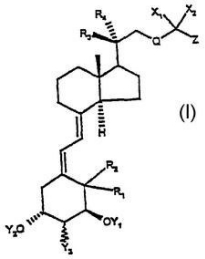
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : VITAMIN D DERIVATIVES AND A PROCESS OF THE PRODUCTION THEREOF

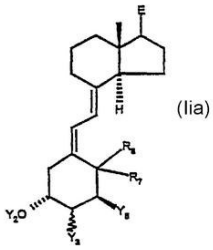
(51) International classification :C10G2/00
(31) Priority Document No :199 35 771.4
(32) Priority Date :23/07/1999
(33) Name of priority country :Germany
(86) International Application No : PCT/EP00/07104
Filing Date : 24/07/2000
(87) International Publication No : WO01/07405A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :IN/PCT/2001/01587/MUM
Filed on :13/12/2001

(71)**Name of Applicant :**
1)SCHERING AKTIENGESELLSCHAFT,
Address of Applicant :of D-13342 Berlin, Germany
Germany
(72)**Name of Inventor :**
1)ANDREAS STEINMEYER
2)KATICA SCHWARZ
3)CLAUDIA GIESEN
4)MARTIN HABEREY
5)MARIANNE FAHNRICH

(57) Abstract :
The invention relates to vitamin D derivatives of formula (I), to a method for their production to the intermediates of said method and to the said derivatives in the preparation of medicaments.



(I)



(IIa)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/12/2001

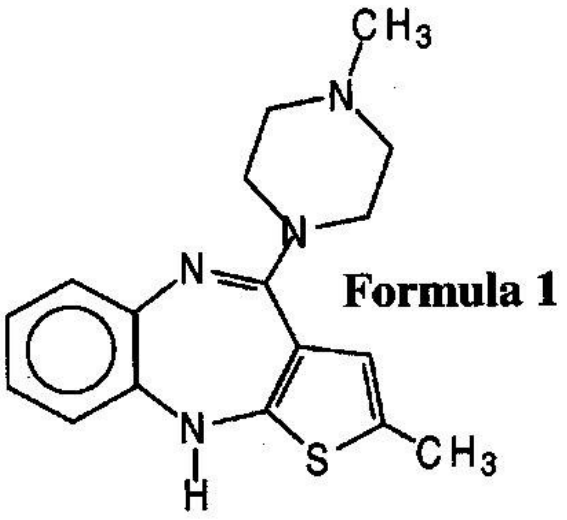
(21) Application No.1211/MUM/2001 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : PROCESS FOR THE PREPARATION OF CRYSTALLINE FORM I OF 2-METHYL-4-(4-METHYL-1-PIPERAZINYL)-10H-THIENO[2,3-b][1,5]BENZODIAZEPINE

(51) International classification	:A61K31/470
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SUN PHARMACEUTICAL INDUSTRIES LTD.
Address of Applicant :ACME PLAZA, ANDHERI-KURLA ROAD, ANDHERI(E), MUMBAI 400059, Maharashtra India
(72)**Name of Inventor :**
1)CHHABADA VIJAY CHHANGAMAL
2)REHANI RAJEEV BUDHADEV
3)THENNATI RAJAMAMANNAR

(57) Abstract :
A process for the preparation of the crystalline Form I of 2-methyl-4-(4-methyl-1-piperazinyl)-10H-thieno[2,3-b][1,5] benzodiazepine, having stable colour upon storage at ambient conditions, comprising at least two repetitive steps of crystallization from one or more organic solvent by dissolving 2-methyl-4-(4-methyl-1-piperazinyl)-10H-thieno[2,3-b][21,5]benzodiazepine in said solvent and allowing crystallization to occur, where in at least one step the solution is purified by treating with a solid adsorbent material and filtering; and wherein in the last step the crystalline material is subjected to drying.



Formula 1

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :25/01/2007

(21) Application No.123/MUMNP/2007 A

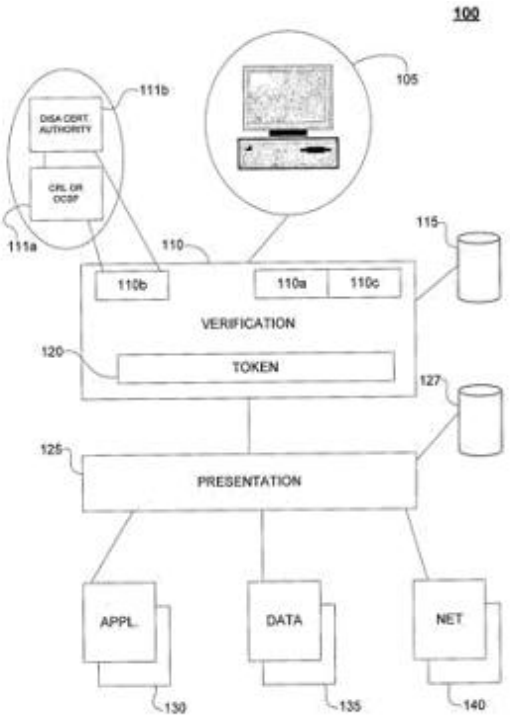
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : SINGLE SIGN - ON WITH COMMON ACCESS CARD

(51) International classification	:G06F1/00	(71)**Name of Applicant :**
(31) Priority Document No	:60/582,664	**1)ACCENTURE GLOBAL SERVICES GmbH**
(32) Priority Date	:25/06/2004	Address of Applicant :Herrenacker 15, CH-8200
(33) Name of priority country	:U.S.A.	Schaffhausen Switzerland
(86) International Application No	:PCT/US2005/023052	(72)**Name of Inventor :**
Filing Date	:27/06/2005	**1)MARION, Donald E.**
(87) International Publication No	:WO2006/004815A1	**2)JEWELL, Andrew W.**
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A mechanism eliminates the number of times a user must login to individual services after initially logging into a computer system. A user only logs once into a computer system, and subsequent login requests by multiple services are handled automatically and transparently by the system. In one implementation, a user need only present a card to a card reader and enter a PIN, and the user is logged-in after presenting the card and a valid PIN. The system generates a token that is valid for this particular login session of the user, and when the user accesses a permissioned service, the system automatically logs-in the user to the application using the token. The system can perform the automatic login the user to a variety of applications including legacy applications, web-enabled applications, and commercial, off-the-shelf applications.



(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :03/10/2005

(21) Application No.1243/MUM/2005 A

(43) **Publication Date : 17/08/2007**

(54) Title of the invention : A HERBAL PAIN- RELIEF COMPOSITION

(51) International classification :A61K31/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :Nil
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)PHARMACON REMEDIES [BOMBAY] PVT. LTD.,
Address of Applicant :SATAM ESTATE, C WING, 1ST FLOOR, CARDINAL GRACIOUS ROAD, CHAKALA, ANDHERI [EAST], MUMBAI-400 099 Maharashtra India
(72)**Name of Inventor :**
1)PULIYAKOT PANTHALINGAL SUKUMAR

(57) Abstract :
A herbal pain-relief composition comprising therapeutically effective amount of at least one essential pain relief oil, lemon grass oil, winter green oil camphor, menthol and at least one non- petroleum base.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :06/10/2005

(21) Application No.1255/MUM/2005 A

(43) **Publication Date : 17/08/2007**

(54) Title of the invention : An improved process for the preparation of 4-{2- (substituted -2-pyridy)ethoxy } nitrobenzene

(51) International classification :C07D213/100
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ALEMBIC LIMITED
Address of Applicant :Alembic Campus, Alembic Road Vadodara 390 003 Gujarat India
(72)**Name of Inventor :**
1)Deshpande Pandurang Balwant
2)Rathod Dhiraj Mohansinh
3)Tomer Sanjiv Onkarsingh

(57) Abstract :
The present invention relates to an improved method for producing a 4-{sub.-2- pyridy1) ethoxy}nitrobenzene compound of formula (II),wherein R1 is selected from group of -H,C1-6 alkyl or C1-6 acyl, substantially free from impurity of formula(v).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/12/2003
(21) Application No.1258/MUM/2003 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : CRYSTAL FROM II OF MEMANTINE HYDROCHLORIDE

(51) International classification :C07C209/16
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)BORASE ASHOK PUNJU
2)PERIYANDI NAGARAJAN
3)KILARU SRINIVASU
4)THENNATI RAJAMANNAR

(57) Abstract :
The present invention relates to crystalline form II of memantine hydrochloride Memantine hydrochloride is used in the treatment of Alzheimer's & Parkinson's disease.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/01/2006

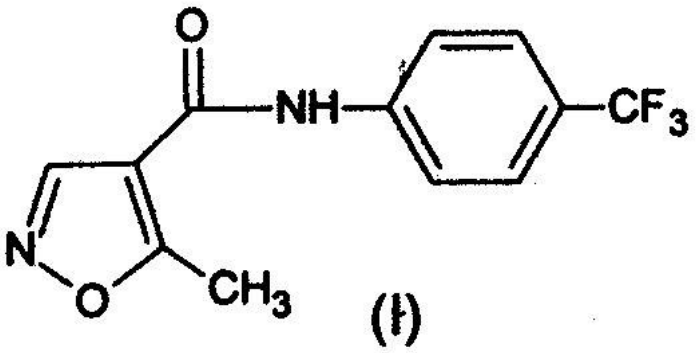
(21) Application No.127/MUM/2006 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : AN IMPROVED PROCESS FOR THE PREPARATION OF LEFLUNOMIDE

(51) International classification :A61K31/42
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :Nil
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ALEMBIC LIMITED
Address of Applicant :Alembic Limited, Alembic Road, Vadodrara-390 003, Gujarat India
(72)**Name of Inventor :**
1)DESHPANDE PANDURANG BALWANT
2)SURTI SACHIN SURENDRA

(57) Abstract :
The present invention relates to an improved process for preparing Leflunomide of formula (I).



(I)

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :17/10/2005

(21) Application No.1296/MUM/2005 A

(43) **Publication Date : 17/08/2007**

(54) Title of the invention : ENERGY CONSERVATION SYSTEM FOR POLE LIGHTING AND GENERAL LIGHTING

(51) International classification :E04D13/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)GEETABEN BIPINKUMAR GADHIYA

(57) Abstract :
This energy conservation system is a unique creation. It is very much powerful against all problems that are faced by existing lighting system. This energy conservation is very much efficient, comfortable convenient and adoptable. This system is eco-friendly. The heat that is liberated from sodium lamps is not liberated in this system. Perfect height and perfect degree of concave reflector give the best light surrounding area wastage of light is saved. This system is very low maintenance compared to old system. This system required law material and consists latest technology. All parts are cheaper and easy to available. This system can be used out easily with solar energy system.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/11/2005
(21) Application No.1325/MUMNP/2005 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : HYDROGEN CATALYSIS

(51) International classification	:G21K1/00, H05G2/00
(31) Priority Document No	:60/191,492
(32) Priority Date	:23/03/2000
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/US01/09055 :22/03/2001
(87) International Publication No	:WO01/70627
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filed on	:IN/PCT/2002/01172/MUM :27/08/2002

(71)**Name of Applicant :**
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Address of Applicant :493 Old Trenton Road, Cranbury, NJ 08512 U.S.A.
(72)**Name of Inventor :**
1)RANDELL L MILLS

(57) Abstract :
A catalytic reaction of atomic hydrogen is provided which produces a more stable or lower energy atomic hydrogen atom than uncatalyzed atomic hydrogen. The catalyzed lower energy hydrogen atom may serve as a reactant of a disproportionation reaction whereby it which accepts energy from a second catalyzed lower energy hydrogen atom to cause a further release of energy as the first atom undergoes a nonradiative electronic transition to a higher energy level while the second undergoes a transition to a lower energy level. The catalytic reaction and disproportionation reaction of lower energy atomic hydrogen may produce light, plasma, power, and novel hydrogen compounds. The light, plasma, power and compound source comprises a cell for the catalysis of atomic hydrogen and disproportionation reactions of lower energy atomic hydrogen to form novel hydrogen species and compositions of matter comprising hydrogen that is more stable or lower energy than uncatalyzed hydrogen. The compounds comprise at least one neutral, positive, or negative hydrogen species having a binding energy greater than its corresponding ordinary hydrogen species, or greater than any hydrogen species for which the corresponding ordinary hydrogen species is unstable or is not observed.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :31/10/2005

(21) Application No.1367/MUM/2005 A

(43) **Publication Date : 17/08/2007**

(54) Title of the invention : DEVICE WITH MEANS FOR AVOIDING THE CONDENSATION OF WATER IN CANS FILLED WITH SILVER

(51) International classification :D01H5/70

(31) Priority Document No :10 2004053889.1

(32) Priority Date :09/11/2004

(33) Name of priority country :Germany

(86) International Application No :NA
Filing Date :NA

(87) International Publication No :NA

(61) Patent of Addition to Application Number :NA
Filing Date :NA

(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :FRIEDRICH-EBERT-STRASSE. 84, 85055 INGOLSTADT Germany

(72)**Name of Inventor :**
1)MICHAEL STROBEL
2)HELMUT MATTIS
3)CHOKRI CHERIF
4)PETER SCHULZ

(57) Abstract :

A device with a drafting device (3) for drafting at least one silver (FB) supplied to the drafting device (3) comprises a silver depositing apparatus(4) downstream from the drafting device (3) for depositing the drafted silver (FB') into a can (6). Furthermore, the device comprises a can replacement device (15) for replacing a filled can (6') by a can (6) to be filled. Means (17) is provided on the device for lowering the temperature (T) and/or the relative moisture (LF) of the fibrous material (FB, FB') before or after it is deposited in the can (6). Furthermore, means (17) for raising the temperature TU of the machine parts (13,20) that make contact with the uppermost silver layers (BL) in the filled can (6') can be provided, with which means (17) a condensation of water on the cited machine parts (13,20) is at least reduced. A combination of a card (1) with a drafting device (3) comprises a silver depositing apparatus (4), downstream from the drafting device (3) comprises a silver depositing apparatus (4), downstream from the drafting device (3), for depositing the drafted silver (FB') into a can (6) as well as comprises a can replacement device (15). During the replacement of a filled can (6') by a can (6) to be filled the filled can (6') is pushed from the filling position (18) to an adjacent ejection position (19). No machine part (13,20) covering and touching the uppermost silver layers (BL) is provided in the ejection position (19) in order to avoid a condensation of water.

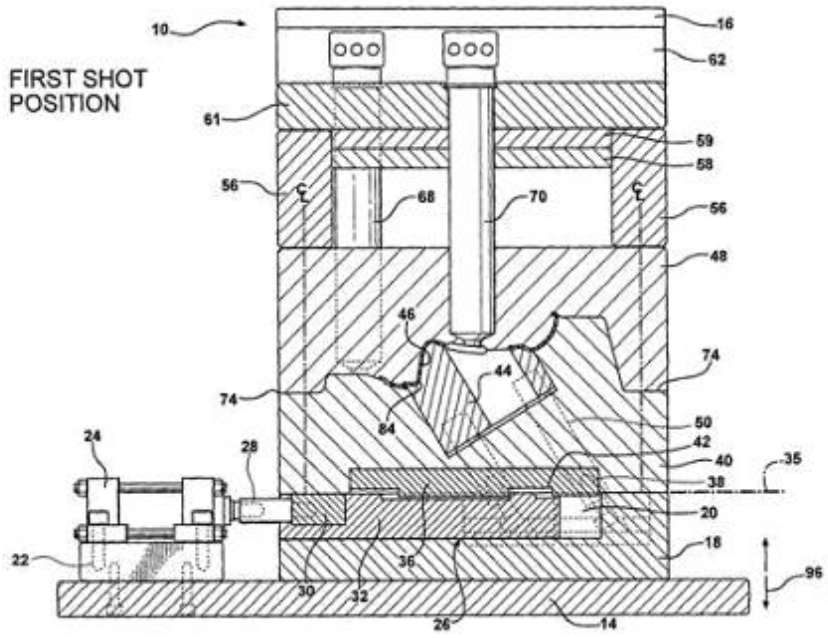
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/12/2005

(21) Application No.1376/MUMNP/2005 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : MULTI -COLOR INJECTION MOLDED DOOR PANEL AND PROCESS

(51) International classification	:B29C45/00	(71)**Name of Applicant :**
(31) Priority Document No	:60/480,966	**1)HALLMARK TECHNOLOGIES INC**
(32) Priority Date	:24/06/2003	Address of Applicant :2187 HURON CHURCH ROAD, P.O. BOX
(33) Name of priority country	:U.S.A.	7040, WINDSOR, ONTARIO N9C 3Y6, Canada
(86) International Application No	:PCT/IB2004/003067	(72)**Name of Inventor :**
Filing Date	:24/06/2004	**1)BALINT GREGORY J**
(87) International Publication No	:WO2004/113046A2	**2)WOLTERS PETER J**
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
A tool (10) for manufacturing a multi-colored plastic automotive part (12), such as a door panel, is manufactured using multiple molding shots without opening the mold between each shot. The door panel comes out finished with no scuffing, warping, or shrinkage. The process for manufacturing the panel includes selectively locating spacers (32) within the tool to a first position and then injecting a first material. The parting line is held closed while the spacers (32) are then advanced to a second position so as to set the inner insert to a desired second shot wall thickness position. A second shot of material is then introduced into the rear of the injection unit through an opening in the first shot part. The process can be repeated for additional colors and materials to create a multi-colored or even multi-material final assembly. Once the part (12) is cured, it is ejected and the process is complete.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/11/2006

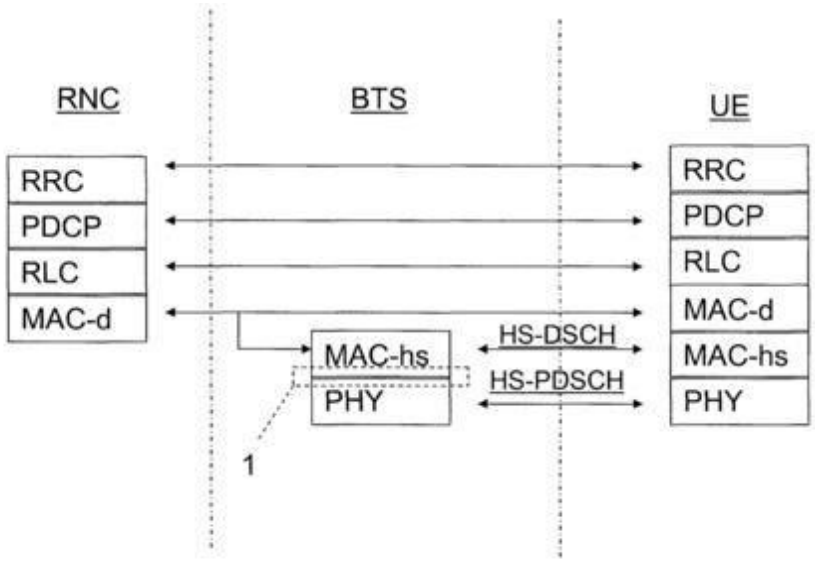
(21) Application No.1389/MUMNP/2006 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : AVOIDING HSDPA TRANSMISSION DURING IDLE PERIODS

(51) International classification :H04Q7/38
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/SE2004/000833
Filing Date :01/06/2004
(87) International Publication No :WO2005/120121A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)TELEFONAKTIEBOLAGET L M ERICSSON (publ)
Address of Applicant :164 83 Stockholm Sweden
(72)**Name of Inventor :**
1)ANDERSSON, ANDREAS

(57) Abstract :
The invention refers to a method and a system for a MAC-hs scheduler in a mobile data transmission system for High-Speed Downlink Packet Access (HSDPA). The system comprises a Radio Network Controller (RNC) for control of at least one Base Transceiver Station (BTS) operating a cell comprising at least one user equipment (UE); -where the Radio Network Control (RNC) schedules idle periods (IPDL) in the transmission from the BTS (BTS); -where the MAC-hs scheduler is placed in the Base Transceiver Station (BTS) and determines for every High-Speed Transmission Time Interval (HSTTI) if the UE will be granted High-Speed Physical Downlink Shared Channel (HS-PDSCH) data transmission.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/01/2006
(21) Application No.14/MUM/2006 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : ENAMEL COATED HEATING TUBES FOR ELECTRICAL WATER HEATERS AND THEIR MANUFACTURING METHOD

(51) International classification :F24H0/20
(31) Priority Document No :2005/0037670.1
(32) Priority Date :11/01/2005
(33) Name of priority country :China
(86) International Application No :NA
Filing Date :NA
(87) International Publication No NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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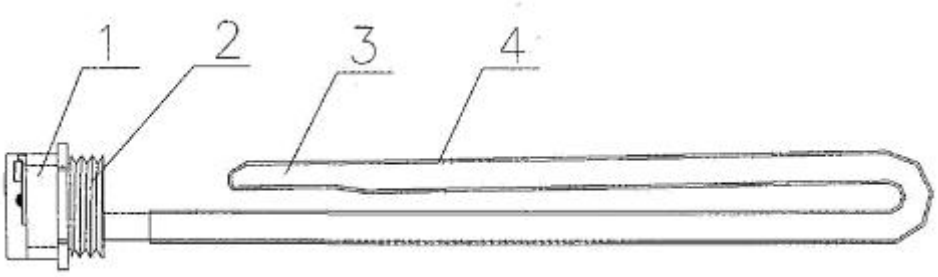
(72)**Name of Inventor :**
1)DING WEI
2)QIU BU
3)WANG JIANBAO
4)WAN HUAXIN
5)JU PING

(57) Abstract :
This invention is about a heating element for electrical water heaters, as well as the manufacturing method of this heating element, and belongs to the technical field of household electrical appliances. The enamel coated heating tube for electrical water heater in this invention is in bended shape, the tube contains electrical heating wires isolated by insulation terminals from the metal tube sheath, insulation and heat conducting material is filled between the heating wires and metal tube sheath, and the surface of the metal tube sheath is covered with an enamel layer. The key step in the manufacturing method is that the tube is connected to power for heating itself after enamel coating is applied to the outer surface of the metal tube, and the heating temperature and temperature keeping time is controlled as for enamel sintering process. This invention has made a breakthrough to the fixed pattern of thinking and traditional processes in the industry, realized the enamel coated heating tubes for electrical water heaters with a simple, smart and reasonable sintering process, thus opening an economic and practical way to proper solution to the issue of anticorrosion and anti-scaling for electrical water heaters.



(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :31/01/2007

(21) Application No.141/MUMNP/2007 A

(43) **Publication Date : 17/08/2007**

(54) Title of the invention : INK COMPOSITION FOR INKJET PRINTING

(51) International classification :C09D11/00
(31) Priority Document No :2004-240013
(32) Priority Date :19/08/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP05/009080
Filing Date :18/05/2005
(87) International Publication No :WO2006/018922A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)TOSHIHIKO SHIOTANI
2)TAKEHIRO KOTERA
3)YUSUKE MIZUTAKI
4)MIKIO KUWAHARA
5)KENJI HAYASHI
6)HIROKI HAYASHI
7)SHUJI SANO
8)TSUNEO SHIROTA
9)KATSUTAKA NAKATSU
10)TETSUO SUGAWA

(57) Abstract :
The invention provides an ink composition for ink-jet printing which does not cause clogging of nozzles of an inkjet printer during printing, to thereby provide a print of desired printing quality; which ensures an appropriate drying rate of printed images; and which attains excellent color development. The ink composition for ink-jet printing, containing a pigment, a binder resin, a pigment dispersant, and a solvent, wherein the solvent is formed of (1) at least one glycol ether and at least one of a lactone compound and 2-pyrrolidone, or (2) at least one glycol ether acetate and at least one of cyclohexane and isophorone.

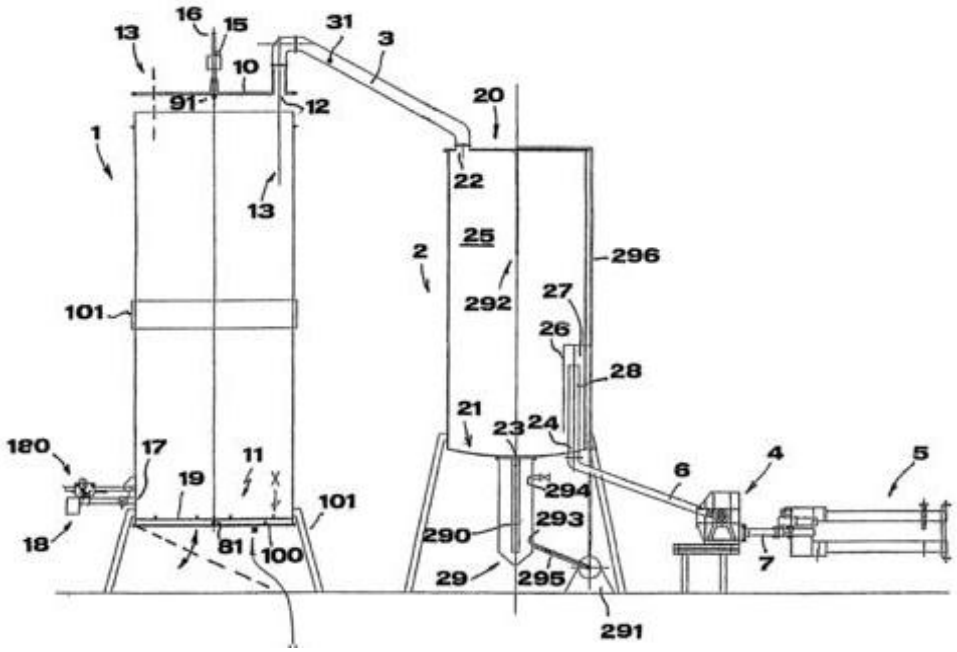
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/11/2006

(21) Application No.1417/MUMNP/2006 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : PLANT AND METHOD FOR PRODUCING COMBUSTIBLE SUBSTANCES BY DEPOLYMERIZATION OF GUM PRODUCTS

	:C10B53/00	(71)**Name of Applicant :**
(51) International classification	C10G1/10	**1)MENCARELLI, RENATO**
	F02B43/08	Address of Applicant :Via dei Molini, 11, I-53041 Asciano (SI), Italy
(31) Priority Document No	:FI2004A000127	**2)ROMANA MACERI CENTRO ITALIA S.R.L.**
(32) Priority Date	:09/06/2004	**3)FINI, Franco**
(33) Name of priority country	:Italy	(72)**Name of Inventor :**
(86) International Application No	:PCT/IT2005/000309	**1)FINI, FRANCO**
Filing Date	:31/05/2005	
(87) International Publication No	:WO2005/121278A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
Plant for the production of combustible substances by means of depolymerisation of rubber products, comprising a depressurized depolymerising device (1), inside which it rakes place the dpolymerisation of a predetrmined quantity of products introduces at its inner, characterized in that it comproses a divider of phase separator (2) disposed downstream said depolymerising device (1) which chonsists of assubstantially cylindrical body, with an upper base (20) and a lower base (21), and is connected with the depolymerising device (1) by means of a pipe (3) said phase separator (2) being apt to carry out the separation of at least a part of the liquid phase of the product existing the depolymerising device (1) and having an outlet (23)Â for the thus separated liquid phase and an outlet (24) for the remaining part f the products in mostly gaseous phase.



(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :30/01/2006

(21) Application No.142/MUM/2006 A

(43) **Publication Date : 17/08/2007**

(54) Title of the invention : REEL CHANGER FOR A WEB-FED PRESS AND METHOD FOR REGULATING A REEL CHANGE

(51) International classification :B65H23/185

(31) Priority Document No :10 2005008223.8

(32) Priority Date :22/02/2005

(33) Name of priority country :Germany

(86) International Application No :NA
Filing Date :NA

(87) International Publication No :Nil

(61) Patent of Addition to Application Number :NA
Filing Date :NA

(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)VALANCE SURENDRAKUMAR MACWAN
2)BREND MEHLIS
3)MARKUS SCHARF

(57) Abstract :

The invention relates to a method for regulating a reel changer of a web-fed press, having a cascade control loop comprising a current controller (21) and a rotational speed controller (22) superimposed on the current controller (21) to regulate the rotational speed of a motor (14) driving a printing material reel (10) and thereof to regulate the circumferential speed of the printing material reel (10) and the web speed of a printing material web (12) to be unwound from the printing material roll (10), and having a position controller (29) superimposed on the cascade control loop comprising the current controller (21) and rotational speed controller (22), with the effect of a further cascade, for a dancer roll (16) acting on the unwound printing material web (12), the dancer roll (16) being used to provide to a defined web tension. According to the invention: a) during a reel change, in order to synchronize the circumferential speed of a new printing material reel with the circumferential speed of the printing material reel that is running out, the position controller (29) of the dancer roll (16) is deactivated and, in order to form a set point (28) of the current controller (21), the differentiated set point (24) of the rotational speed controller (22) is fed forward to an output variable (27) of the rotational speed controller (22) as a feedforward control component; b) after the reel change has been carried out, the position controller (29) of the dancer roll (16) is activated and in, order to from the set point (28) of the current controller (21), the differentiated actual value (36) of the position controller (29) is fed forward to the output variable (27) of the rotational controller 922) as a feedforward control component.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/11/2005
(21) Application No.1424/MUM/2005 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : ANTIFUNGAL COMPOUNDS AND PROCESS THEREOF

(51) International classification :A61K33/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)CHANDAVARKAR MOHAN ANAND
2)JOSHI SHREERANG VIDYADHAR
3)GURJAR MUKUND KESHAV
4)WAKHARKAR RADHIKA DILIP
5)KELKAR RAMESH GANESH
6)MURUGAN ANDIAPPAN

(57) Abstract :
The present invention relates to compounds of formula (1), its solvates and pharmaceutically acceptable salts having antifungal activity and its pharmaceutical composition comprising an effective amount of compound of formula (I). The invention also relates to a process for the preparation of said compounds by contacting essentially the required oxiranyl compound and thienopyrimidone compound under appropriate conditions and finally treating optionally with 1,2,4-triazole in presence of a base to obtain some of the preferred compounds of the invention.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/11/2005

(21) Application No.1445/MUM/2005 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : PRODUCTION OF PARABOLOIDAL SURFACE

(51) International classification :G02B23/02
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :666, BIBWEWADI UPPER INDIRANAGER, PUNE-411 037 Maharashtra India
(72)**Name of Inventor :**
1)KATARIYA ABHILASHA PRAKASH
2)HONRAO MANASI RAJAN
3)PHAKATKAR HARIBHAU GANPAT

(57) Abstract :
The present invention relates to a method for producing paraboloidal surface and the device for the same. In particular it relates to production of optically accurate paraboloidal surface for telescopic mirror and resin formulation thereof. Concave primary mirror is an essential optical element in a Newtonian Reflecting telescope. Conventional process of paraboloidal mirror generation using resin suffers problems of curing epoxy in one layer to achieve optically correct surface. Further, it is necessary to maintain atmosphere rich in hardener over the surface of resin. The judicious selection of resin formulation and the process of the present invention results in the production of optically correct paraboloidal surface in substantially reduced time without necessity of progressively thinner deposition of the material and use of atmosphere rich in hardener over surface.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/01/2007

(21) Application No.148/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : ION SENSITIVE FIELD EFFECT TRANSISTORS

(51) International classification	:G01N27/414
(31) Priority Document No	:0415633.7
(32) Priority Date	:13/07/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2005/050095
Filing Date	:22/06/2005
(87) International Publication No	:WO2006/005967A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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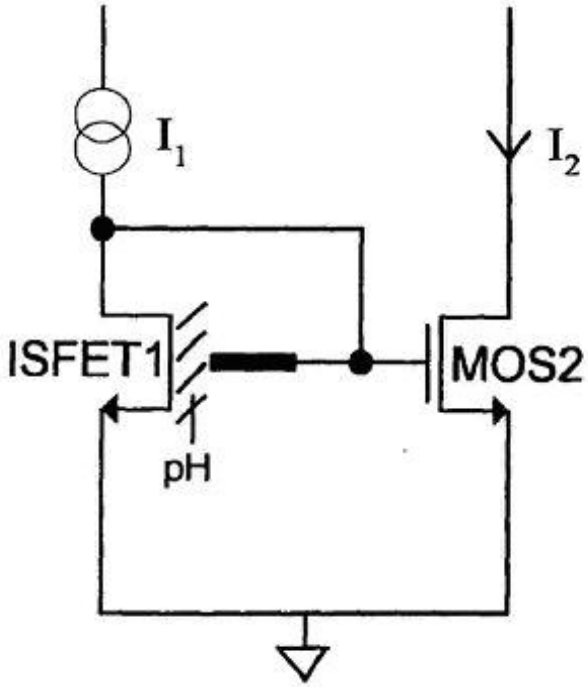
Address of Applicant :10 JOHN STREET, LONDON WC1N 2EB U.K.
(72)**Name of Inventor :**
1)TOUMAZOU CHRISTOFER
2)PREMANODE BHUSANA
3)SHEPHERD LEILA

(57) Abstract :
A signal processing circuit comprising one or more ion sensitive field effect transistors, ISFETs, and a biasing circuit for biasing the or each ion sensitive field effect transistor to operate in the weak inversion region. A method of monitoring a property of a medium using an ion sensitive field effect transistor, the method comprising: biasing the ion sensitive field effect transistor in the weak inversion region, exposing the ion sensitive field effect transistor to said medium, and analysing an output of the ion sensitive field effect transistor which varies in dependence upon said property.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/12/2005

(21) Application No.1487/MUM/2005 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : NOVEL CRYSTALLINE FORMS OF DESLORATADINE AND PROCESSES FOR THEIR PREPARATION

(51) International classification :A61K31/473
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :Nil
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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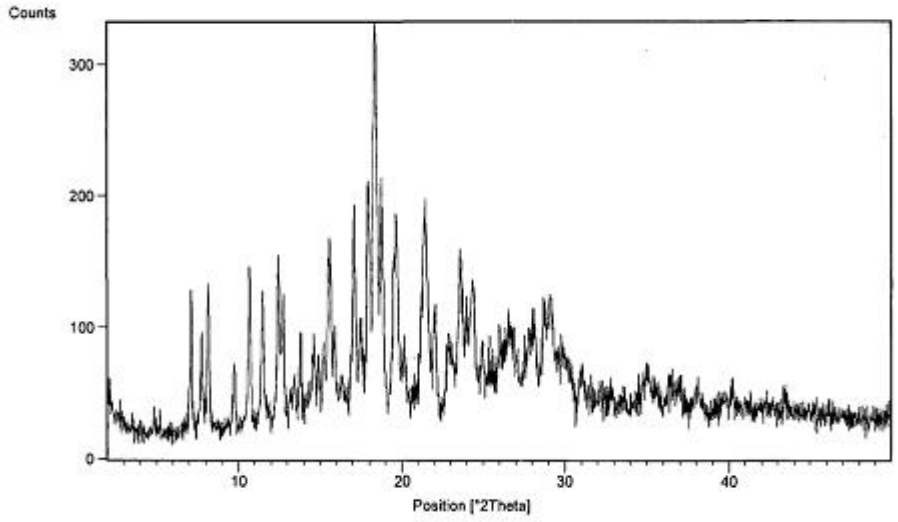
2)SANJAY ANANTHA KALE
3)RAJU BABAN CHOUDHARI
4)NITIN SHARAD CHANDRA PRADHAN

(57) Abstract :
Novel polymorph Forms III and V of desloratadine are provided. Pharmaceutical compositions containing such polymorphs are also provided.



(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :31/01/2006

(21) Application No.150/MUM/2006 A

(43) **Publication Date : 17/08/2007**

(54) Title of the invention : THREE DIMENTIONAL PET BOTTLE COMPACTING PRESS

(51) International classification	:B30B1/00	(71)**Name of Applicant :**
(31) Priority Document No	:NA	**1)PERVEZ ERUCHASHA JUSSAWALLA**
(32) Priority Date	:NA	Address of Applicant :3 A EVERGREEN PERRY ROAD,
(33) Name of priority country	:NA	BANDRA (WEST), MUMBAI-400 050 Maharashtra India
(86) International Application No	:NA	(72)**Name of Inventor :**
Filing Date	:NA	**1)PERVEZ ERUCHASHA JUSSAWALLA**
(87) International Publication No	:Nil	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A 3D compacting press for three dimensional structure from high volume substances consisting of a feeding hopper (4) which is gravity fed into the chamber (4)(a) which covered from the bottom & two sides and at the top by the sliding door and a hydraulic cylinder (1) moving horizontal from one end to opposite side wall platen (6) for horizontal pressing in the first cycle. In the second cycle the horizontal press plate (5) at the end will signal the top ram (7) on the hydraulic cylinder (2) to operate vertically on the crashed material between the fix body wall plates (6) & pressurized held by hydraulic moving plate (5) this will force the crush material downward compacting and at the end it will signal the third hydraulic cylindrical (3) to operate from the back sides to make the third compacting force as a extrude crashed compacted mass of 80-90% reduced volume of any shape or size as per the, shape of outer orifice ring 10 used thereby compacting large volume material into a small compact mass, which is ejected out as a small bales, thus could be handled and transported easily.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/01/2006
(21) Application No.151/MUM/2006 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : THE BIRD CONTROL DEVICE

(51) International classification :A01M29/00,B29D31/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :Nil
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)JOSHI KALPESH ARUNKUMAR
Address of Applicant :302,Garden View Chambers, Kalaghoda, Sayajigunj, Vadodara-390 005, Gujarat India
(72)**Name of Inventor :**
1)JOSHI KALPESH ARUNKUMAR

(57) Abstract :
Bird control device are made of HDP/LLDP, acrylic and ABS .HDP/LLDP is zero biodegradable material, which is non-corrosive/rust proof and remain intact without causing any damage to it for many years. This being the case, it is very economical and safe, maintenance free. The device has not any atmospheric effect. These spikes are also available in variety of colours. It involves one type of spike, which is easily and conveniently fitted or installed permanently, where the birds, especially Pigeons find the area as their resting place. The installation of the device is not hunting or killing the life of birds/pigeons, but only compel them to change their dwelling places. The device can be fitted/installed on the window edges or at any other places where birds usually taking rest and roosting the area. The spike unit compels the birds/pigeons to shift their normal resting and roosting habitant, due to its sharp and inconvenient edges.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/02/2007

(21) Application No.155/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : FABRIC CONDITIONING COMPOSITIONS

(51) International classification :C11D3/00
(31) Priority Document No :0418071.1
(32) Priority Date :05/08/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/EP2005/008074
Filing Date :22/07/2005
(87) International Publication No :WO2006/013033A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)HINDUSTAN LEVER LIMITED
Address of Applicant :Hindustan Lever House, 165/166,Backbay Reclamation, Mumbai-400 020 Maharashtra India
(72)**Name of Inventor :**
1)FRASER STUART BERNARD
2)TAYLOR NEIL FLETCHER

(57) Abstract :
A stable, pourable clear or translucent fabric conditioning composition comprising one or more cationic fabric softening materials having an iodine value of from 5 to 140, one or more oils and /or low molecular weight solvents, and one or more hydrophobic fluorescers.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/02/2007

(21) Application No.157/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : EXTRACTION OF RADIONUCLIDES BY CROWN ETHER-CONTAINING EXTRACTANTS

(51) International classification :G21F9/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/RU2004/000348
Filing Date :09/09/2004
(87) International Publication No :WO2006/036083A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)DESIGN-CONSTRUCTION AND INDUSTRIAL-INNOVATION ENTERPRISE LTD DAYMOS
Address of Applicant :Institutsky pr., d 21, g. Sankt.-Petersburg,194021 Russia
2)FEDERAL AGENCY FOR LEGAL PROTECTION OF MILITARY, SPECIAL AND DUAL USE INTELLECTUAL ACTIVITY RESULTS

(72)**Name of Inventor :**
1)GLAGOLENKO JURY VASILIEVICH
2)LOGUNOV MIKHAIL VASILIEVICH
3)MAMAKIN IGOR VASILIEVICH
4)POLOSIN VLADIMIR MIKHAILOVICH
5)ROVNY SERGEY IVANOVICH
6)STARCHENKO VADIM ALEXANDROVICH
7)SHISHELOV JURY PAVLOVICH
8)YAKOVLEV NIKOLAY GENNADIEVICH

(57) Abstract :
The invention relates to reprocessing highly-active wastes of radiochemical works comprising radionuclides and macroimpurities, including sodium. The inventive methods for extracting radionuclides by treating the wastes of acid aqueous solutions by extractants containing macrocyclic compounds selected from a crown ether group whose aromatic fragments comprise alkyl and/or hydroxyalkyl substitutes having a linear or branched structure, and/or O-CHR-CH_2O- fragments, wherein R is a normal or branched alkyl or hydroxyalkyl in organic solvents containing polyfluorinated telomer alcohol 1,1,7-trihydrododecafluorohepanthol-1 of a chemical formula $H(CF_2CF_2)_nCH_2OH$, wherein n=3 and a mixture of polyoxiethylenglycol ethers of synthetic primary higher fatty alcohols of a C_{12}-C_{14} fraction of general formula $C_nH_{2n+1}O(C_2H_4O)_mH$, wherein n=12÷14 and m=2. The possibility of quantitatively and qualitatively selecting the extractant composition according to waste compositions and assigned tasks for combined or individual radionuclide extraction enables to develop a multipurpose technology. A method for regenerating crown ether-containing extractants which makes it possible to industrially extract radionuclides in a dynamic countercurrent mode associated with a reusable extractant regeneration is also disclosed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/01/2006
(21) Application No.16/MUM/2006 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : A novel process for preparing substantially enanatiomerically pure (+)-2-(2-chlorophenyl)-(6,7-dihydro-4H-thieno [3,2,c]pyrid-5-yl-acetic acid methyl ester

(51) International classification :A61K31/4365
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :Nil
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MMV RAMANA
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2)RAJESH K RAO
(72)**Name of Inventor :**
1) MMV RAMANA
2)RAJESH K RAO

(57) Abstract :
A novel process for racemization of (-)-2-(2-chlorophenyl)-(6, 7-dihydro-4H-thieno[3,2,c]pyrid-5-yl-acetic acid methyl ester (III) to racemic form as depicted by compound of formula (II), which in turn can be used to prepare a active pharmaceutical ingredient compound of formula (I) in its acceptable salt form and its pharmaceutical compositions may be used , in particular for inhibiting platelet aggregation or treating, preventing or managing thrombosis, atherothrombotic event, ischaemic stroke or peripheral arterial disease.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/12/2005

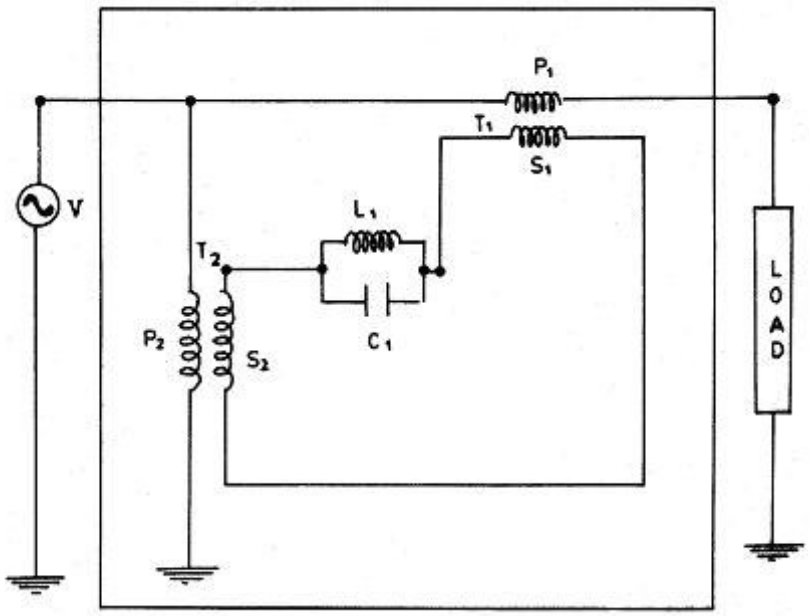
(21) Application No.1601/MUM/2005 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : A DYNAMIC HARMONIC FILTER FOR AN AC POWER SYSTEM

(51) International classification	:H02M1/00 H02M1/12
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)CROMPTON GREAVES LTD
Address of Applicant :CG HOUSE, DR ANNIE BESANT ROAD, PRABHADEVI, MUMBAI-400025, Maharashtra India
(72)**Name of Inventor :**
1)RAGHAVAN VENKATESH

(57) Abstract :
A dynamic harmonic filter for an AC power system comprising at least one voltage source (V) and at least one load. The harmonic filter comprises a current sensing or voltage injection transformer (T_1) connected in series with the voltage source and the load with one end of the primary (P_1) of the current sensing or voltage injection transformer connected to the voltage source and the other end of the primary of the current sensing or voltage injection transformer connected to the load. A current injection or voltage sensing transformer (T_2) is connected in parallel with the voltage source with one end of the primary (P_2) of the current injection or voltage sensing transformer connected to the point of common coupling between the voltage source and the primary of the current sensing or voltage injection transformer and the other end of the primary of the current injection or voltage sensing transformer earthed. The transformation ratio between the two transformers is unity. The harmonic filter further comprises a parallel resonant LC circuit (L_1C_1) tuned to the fundamental frequency of the power system. One end of the secondary (S_2) of the current injection or voltage sensing transformer is connected to one junction of the parallel resonant LC circuit and the other end of the secondary of the current injection or voltage sensing transformer is connected to the other junction of the parallel resonant LC circuit through the secondary (S_1) of the current sensing or voltage injection transformer.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/12/2005

(21) Application No.1618/MUM/2005 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : A REMOVABLE OPERATOR ENCLOSURE KIT FOR AN AGRICULTURAL TRACTOR OR SIMILAR VEHICLE

(51) International classification	:B60J7/00 B60J7/08
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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Address of Applicant :GATEWAY BUILDING, APOLLO BUNDER, MUMBAI-400001, Maharashtra India
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1)SACHIN SURESHCHANDRA KONDEJKAR
2)SWAPNIL SADASHIV WALIMBE
3)T. UMA MAHESH
4)AJITSINGH NARAYANSINGH KARBHARI

(57) Abstract :
A removable operator enclosure kit for an agricultural tractor or similar vehicles(s), generally used without suspension system for various applications wherein the operator enclosure comprises of two parts viz. a floating structure (framework) and flexible cover, which can be easily assembled or dismantled from the tractor as and when required and the floating framework is constructed in a manner to absorb shocks, vibrations, stresses that are developed during various tractor operations and has the provision to dissipate the energy so generated.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/12/2005
(21) Application No.1629/MUM/2005 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : A NOVEL PROCESS FOR SYNTHESIS OF ITOPRIDE AND ITS NOVEL INTERMEDIATE-N-(4-HYDROXYBENZYL)-3-4DIMETHOXYBENAMIDE

(51) International classification :C07C235/44
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :Nil
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)CADILA PHARMACEUTICALS LTD.
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(72)**Name of Inventor :**
1)INDRAVADAN AMBALAL MODI
2)JAYARAMAN VENKATRAMAN
3)PONNAIAH RAVI
4)DIVAKARA SOMAYAJLU NORI
5)MADHUSUDANA RAO GAJULA
6)KUNJARU N. SHASHIKALA
7)SANTOSH M. RUDRAMUNI
8)BAKULESH MAFATLAL KHAMAR

(57) Abstract :
The present invention relates to a novel and improved process for the preparation of n-[4-[2-(dimethylamino)ethoxy]benzyl]-3,4-dimethoxybenzamide-known as Itopride, via a novel intermediate N-(4-hydroxybenzyl)-3,4-dimethoxybenzamide.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/05/2005

(21) Application No.1649/MUM/2005 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : DIENE RUBBER COMPOUNDS FOR IMPROVED RUBBER MOLDINGS

(51) International classification :B60C1/00
(31) Priority Document No :19925633.0
(32) Priority Date :04/06/1999
(33) Name of priority country :Germany
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :487/MUM/2000
Filed on :29/05/2000

(71)**Name of Applicant :**
1)BAYER AKITENGESELLSCHAFT
Address of Applicant :D- LEVERKUSEN Germany
(72)**Name of Inventor :**
1)WINFRIED JESKE
2)HARTMUTH BUDING
3)HERMAN JOSEF

(57) Abstract :
This invention relates to vulcanizable diene rubber compounds with a high capacity for the addition of sulfur to be varied whilst processing safety is maintained, for the production of improved rubber moldings, particularly tire components.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/02/2004

(21) Application No.167/MUM/2004 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : ISSUING A PUBLISHER USE LICENSE OFF-LINE IN A DIGITAL RIGHTS MANAGEMENT(DRM)SYSTEM

(51) International classification :G06F17/30
(31) Priority Document No :10/373,621
(32) Priority Date :25/02/2003
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MICROSOFT CORPORATION
Address of Applicant :One Microsoft Way, Redmond,Washington 98052 U.S.A.
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1)STEVE BOURNE
2)BLAIR BREWSTER DILLAWAY
3)PIERRE JACOMET
4)RUSHMI U MALAVIARACHCHI
5)KUMAR B PARAMBIR
6)YEVGENIY(EUGENE) ROZENFELD
7)CHANDRAMOULI VENKATESH
8)CHARLES F.ROSE,

(57) Abstract :
A publishing using publishes digital content and issue to itself a corresponding digital publisher license to allow itself to render the published digital content. The publishing user is supplied with a publishing certificate from a digital rights management(DRM)server, where the publishing certificate allows the publishing user to so publish the digital content and to so issue the publisher license.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/02/2007

(21) Application No.174/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : NEW SUBSTITUTED PIPERIDINES OF COMPOUND OF FORMULA I, PHARMACEUTICAL COMPOSITION CONTAINING THESE COMPOUNDS AND PROCESS FOR PREPARING THEM

(51) International classification	:C07D401/04
(31) Priority Document No	:199 63 868.3
(32) Priority Date	:30/12/1999
(33) Name of priority country	:Germany
(86) International Application No Filing Date	:PCT/EP00/13236 :22/12/2000
(87) International Publication No	:WO/2001/049676
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filed on	:IN/PCT/2002, 00796/MUM :14/06/2002

(71)**Name of Applicant :**
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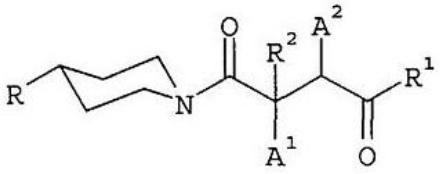
2)WOLFGANG EBERLEIN
3)ALEXANDER DREYER
4)STEPHAN GEORG MULLER
5)HENRI DOODS
6)ECKHART BAUER
7)RUDOLF HURNAUS

(57) Abstract :
The invention relates to substituted piperdines of general formula (I) in which A^1, A^2, R, R^1 and R^2 are defined as in Claim No. 1, to their tautomers, diastereomers, enantiomers, mixtures, and to their salts, in particular, their physiologically compatible salts with inorganic or organic acids or bases, which comprise valuable pharmacological properties, in particular, CGRP-antagonistic properties. The invention also relates to medicaments containing these compounds, to their use and to methods for the production thereof.



(I)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/02/2007

(21) Application No.175/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : CLIMBING GUARD FOR RAILWAY VEHICLES

(51) International classification :B61D15/06
(31) Priority Document No :A 1289/2004
(32) Priority Date :28/07/2004
(33) Name of priority country :Austria
(86) International Application No :PCT/AT2005/000255
Filing Date :07/07/2005
(87) International Publication No :WO2006/010176
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SIEMENS TRANSPORTATION SYSTEMS GMBH & CO KG
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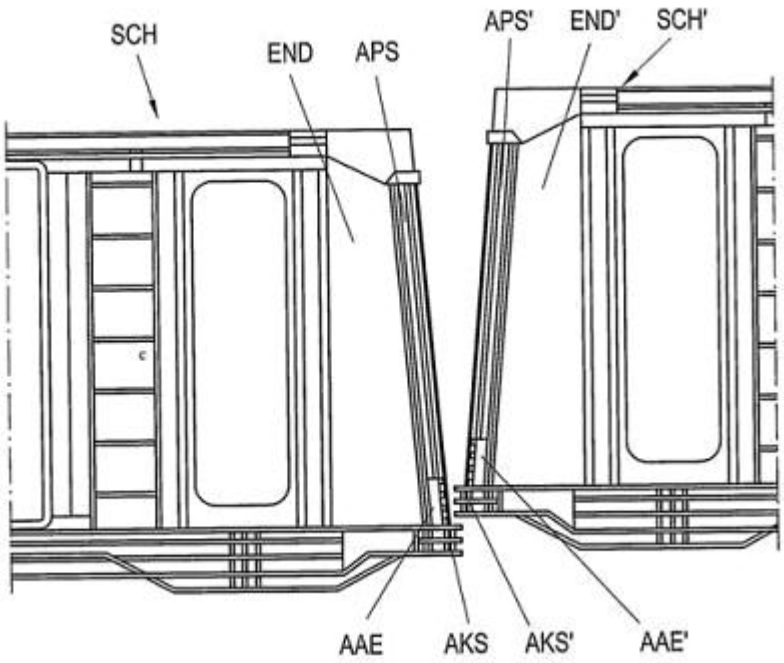
(72)**Name of Inventor :**
1)MALFENT, THOMAS
2)RITTENSCHOBER , Andreas
3)MEISSL, Thomas
4)JULY,Martin

(57) Abstract :
Disclosed is a railway vehicle (SCH) comprising a climbing guard (AKS) which is disposed in a terminal head-on zone (END) of the vehicle and extends substantially across the entire width of the vehicle. At least one anti-climbing element (AAE, AAE') which partially extends the climbing guard (AKS) in the vertical direction while engaging with the climbing guard (AKS, AKS') of another railway vehicle in case of a collision is arranged in said terminal head-on zone (END) of the railway vehicle (SCH).



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/02/2007

(21) Application No.178/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : METHOD FOR THE SYNTHESIS OF A BIFUNCTIONAL COMPLEX

(51) International classification :C12P19/34
(31) Priority Document No :PA2002 01652
(32) Priority Date :30/10/2002
(33) Name of priority country :Denmark
(86) International Application No :PCT/DK2003/000739
Filing Date :30/10/2003
(87) International Publication No :WO2004/039825A3
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :503/MUMNP/2005
Filed on :27/05/2005

(71)**Name of Applicant :**
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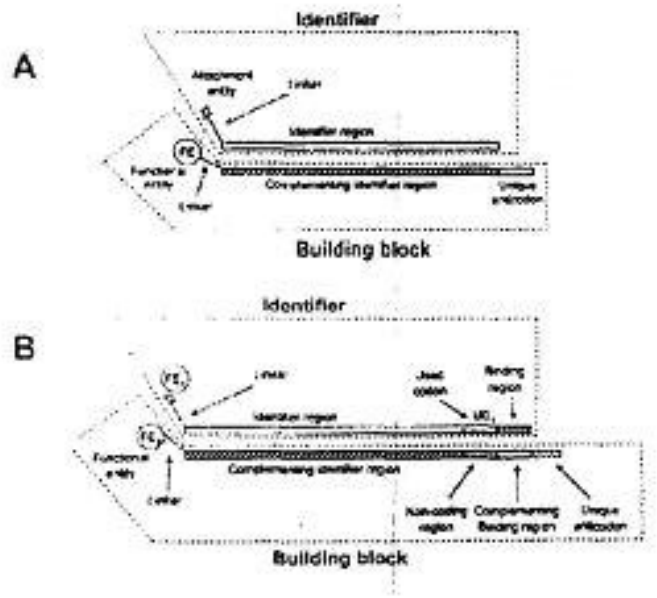
(72)**Name of Inventor :**
1)FRESKGARD PER-OLA
2)FRANCH THOMAS
3)GOULIAEV ALEX HAAHR
4)LUNDORF MIKKEL DYBRO
5)FELDING JAKOB
6)OLSEN EVA KAMPMANN
7)HOLTMANN ANETTE
8)JAKOBSEN SOREN NYBOE
9)SAMS CHRISTIAN
10)GLAD SANNE SCHRODER
11)JENSEN KIM BIRKEBAEK
12)PEDERSEN HENRIK

(57) Abstract :
A method for synthesizing a bifunctional complex which comprises a reaction product and an encoding region. The complex is a hybridisation product between a nascent bifunctional complex and a building block. The nascent bifunctional complex comprises an attachment entity linked to an oligonucleotide identifier region and the building block comprises a fuctional entity attached to an oligonucleotide which is sufficiently complementary to the identifier region to allow for hybridisation . The functional entity may then be transferred to the attachment entity by a chemical reaction.The complementary identifier region further comprises a unique codon, which identifies the functional entity unequivocally. This codon functions as a template for forming a unique codon as an extention of the identifier region by use of an enzime, such as a polymerase. The unique codon may be used to decode the synthetic history of the reaction product after several cycles of transfer of functional entities.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/02/2004

(21) Application No.181/MUM/2004 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : FREQUENCIZATION TECHNIQUE APPARATUS FOR TRANSMISSION OF HERBAL/ELECTROPATHIC/HOMOEOPATHIC MEDICINAL ENERGY TO THE CLIENT FROM A DISTANCE

(51) International classification :A61K41/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SHRIPAD KRISHNARAO VAIDYA
Address of Applicant :PLOT NO.103, SAIMANDIR BUSSTOP, NEAR GOVT. MILK CENTER, AYODHYANAGAR, NAGPUR 440024. Maharashtra India
2)KANCHAN SHRIKANT VAIDYA-MOHGAONKAR
(72)**Name of Inventor :**
1)SHRIPAD KRISHNARAO VAIDYA
2)KANCHAN SHRIKANT VAIDYA-MOHGAONKAR

(57) Abstract :
Apparatus for frequencization technique for transmission of herbal/Electropathic/Homoepathic Medicinal energy to the client from a distance comprising of a glass pot flask (1) is filled with sand gravel (4), antoerh glass test tube (2) fitted with a glass cork (3), magnets (5) and a hair (7) from the body of the client to be cured is placed in the test tube which is filled with a herbal, Electropathic or Homeopathic medicine (6); wherein another glass laboratory test tube with a glass cork is placed vertically at the bottom of the said glass pot/flask, such that height of the glass i.e.test tube is more that of the height of the sand filled in the glass pot/flask.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/02/2007
(21) Application No.196/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : HAIR CARE COMPOSITION COMPRISING A DENDRITIC MACROMOLECULE

(51) International classification :A61K7/075
(31) Priority Document No :04254919.6
(32) Priority Date :17/08/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2005/007016
Filing Date :28/06/2005
(87) International Publication No :WO2006/018063A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :Hindustan Lever House, 165-166 Backbay, Reclamation, Mumbai - 400 020 Maharashtra India
(72)**Name of Inventor :**
1)DERICI LEO
2)HARCUP JASON PETER
3)KHOSHDEL EZAT

(57) Abstract :
A cosmetic and personal care composition comprising a hydrophobically functionalised dendritic macromolecule.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/02/2007

(21) Application No.197/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : EXTRUDABLE SOAP BARS COMPRISING HIGH LEVELS OF SUGARS

(51) International classification :A61Q19/10
(31) Priority Document No :10/920538
(32) Priority Date :18/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2005/008857
Filing Date :12/08/2005
(87) International Publication No :WO2006/018269A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)PATEL RAJESH
2)YAROVOY YURY KONSTANTINOVICH
3)NUNN CHARLES CRAIG
4)CARNALI JOSEPH ORESTE

(57) Abstract :
The invention provides estrudable soap bar compositions with high level of sugar or sugard (greater than about 25% by weight) at least 20% by weight fatty acid soaps; 0-30% weight surfactant; 0-5 to 10% weight of a costructurant; and 4-12% weight final water content; and an extrusion process for making said bar.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/02/2007

(21) Application No.205/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : STORAGE CONTAINER, EXTERNAL CONTAINER FOR KNEADING AND TRANSPORTING THE CONTAINER AND KNEADER

(51) International classification :B65D77/06
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/JP2004/012482
Filing Date :30/08/2004
(87) International Publication No :WO2006/025088A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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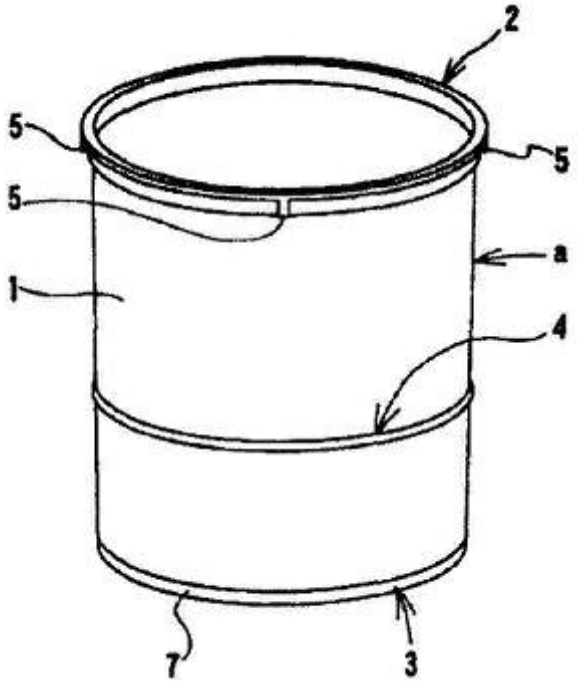
Address of Applicant :3-1, ASAHIMACHI, TAKATSUKI - SHI, OSAKA 569-1195, Japan
2)HOSOKAWA YOKO CO., LTD
(72)**Name of Inventor :**
1)HATTORI Eiji
2)MATSUMURA Masayoshi
3)SHIMIZU Kazuhito
4)OSAKA Toshiharu
5)ICHIKAWA Tooru
6)ITO Masahiro
7)TANAKA Yoji

(57) Abstract :
A storage container (a) for a viscous liquid convenient for shipping, transporting, and storing the viscous liquid, compactly crushable when the container is emptied for scrapping, and capable of preventing the twisting thereof and the rise of the lower half part thereof from occurring in kneading the viscous liquid. An annular opening edge frame (2) is formed at the upper surface opening peripheral edge of a flexible tubular body (1), a bottom plate body (3) is fitted to a bottom face opening, and at least one annular body section frame (4) is formed on the outer peripheral surface of the tubular body (1). When the viscous liquid is kneaded, the storage container (a) is set to a kneader in the state of being inserted onto an external container (b) for kneading and transportation, and the lower half section of the external container (b) for kneading and transportation is fixedly tightened by a tightening means mounted on the kneader. Accordingly, the pressing pieces (17)... of the body walls (9) of the external container (b) for kneading and transportation are pressed inward to slightly deform the inner surfaces of the pressing pieces (17)... into an inner annular groove (14) so as to press a fitting peripheral wall (7) formed on the bottom plate body (3) of the storage container (a) against the inner wall surface of the inner annular groove (14) in the external container (b) for kneading and transportation in order to holdingly fix the fitting peripheral wall.



(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :06/01/2006

(21) Application No.23/MUM/2006 A

(43) **Publication Date : 17/08/2007**

(54) Title of the invention : METHOD FOR TRANSMITTING FREE SMS MESSAGES

(51) International classification	:G08G1/13 B60R25/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)CHAWDA KETAN GOVINDBHAI
2)FATNANI NIKHIL ISHWAR
3)SHETTY PRAVEEN MAHABALA

(57) Abstract :
A system and a method of transmitting a short Message Service (SMS) message, wherein an advertisement gets appended along the SMS and is contingent Toll-Free SMS, to a subscriber wireless communication device in a wireless telecommunication network.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/02/2007

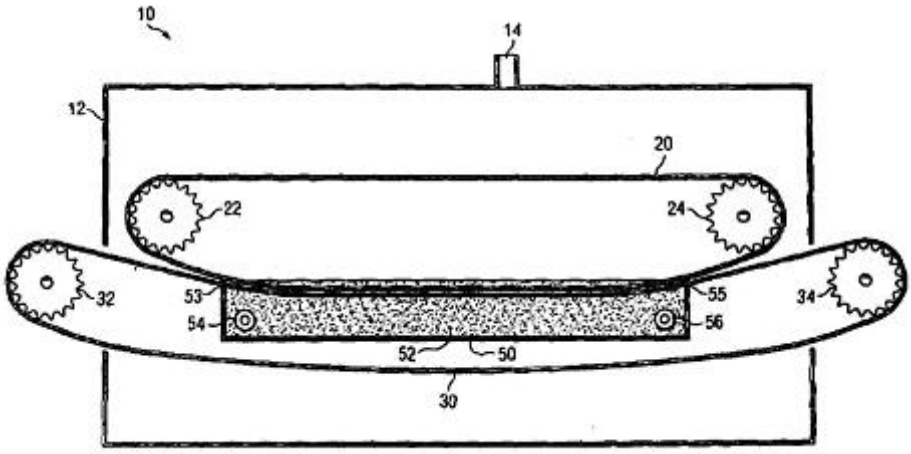
(21) Application No.242/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : SINGLE MOLD FORM FRYER WITH PRODUCT CENTERING ELEMENTS

(51) International classification :A23L1/00
(31) Priority Document No :10/918,281
(32) Priority Date :13/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/027001
Filing Date :01/08/2005
(87) International Publication No :WO 2006/020432 A3
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)FRITO-LAY NORTH AMERICA, INC.
Address of Applicant :7701 Legacy Drive, Plano, TX 75024-4099, United States of America. U.S.A.
(72)**Name of Inventor :**
1)HENSON, William, Douglas
2)MCKAY, Harold, Reed, Jr.
3)TATSCH, Donald, Joe

(57) Abstract :
A mold form fryer utilizing a top conveyor that transports snack pieces through a constant velocity oil stream without the need of a bottom mating mold or conveyor. Herein, the form fryer is provided with a top conveyor disposed above a fryer oil pan positioned longitudinally through the fryer. Uncooked snack pieces are provided to the fryer oil pan by a bottom entrance conveyor. Snack pieces, once in oil within the fryer, meet with a top conveyor having convex molding surfaces with product-centering elements. At the exit portion of the fryer, a bottom exit conveyor receives the cooked snack pieces from the top . conveyor. As no continuous bottom conveyor is utilized, the fryer oil pan may be provided with a reduced volume segment situated between the bottom entrance and exit conveyors.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/03/2006
(21) Application No.243/MUMNP/2006 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : APPARATUS AND METHOD FOR TRAINING USING A HUMAN INTERACTION SIMULATOR

(51) International classification :G09B7/04
(31) Priority Document No :60/109,974
(32) Priority Date :25/11/1998
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US99/27759
Filing Date :23/11/1999
(87) International Publication No :WO00/31711
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :IN/PCT/2001,00522/MUM
Filed on :01/05/2001

(71)**Name of Applicant :**
1)THE JOHNS HOPKINS UNIVERSITY
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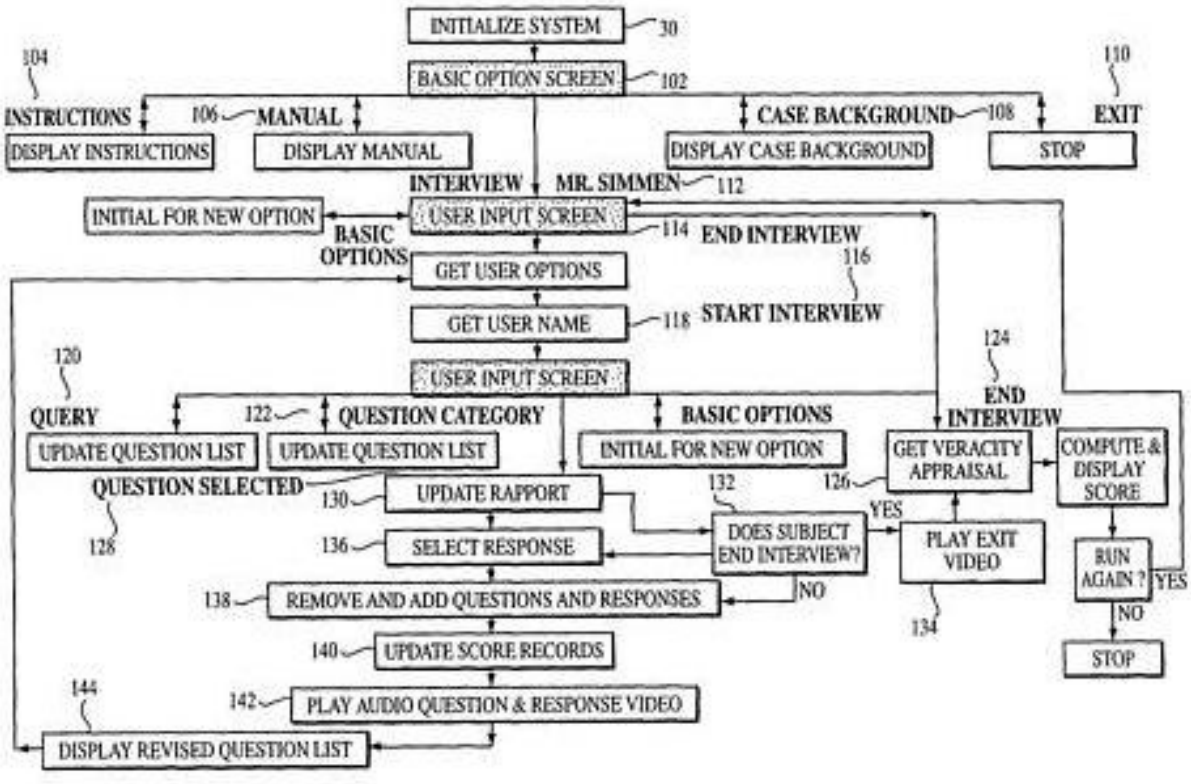
(72)**Name of Inventor :**
1)OLSEN DALE, E.,

(57) Abstract :
A computer based training tool and method that emulates human behavior using a computer-simulated person in a realistic scenario. It provides an interactive experience in detecting deception during interviews and acceptance of statements during interpersonal conversations. The simulated person provides verbal responses in combination with an animated video display reflecting the body language of the simulated person in response to questions asked and during and after responses to the questions. The questions and responses are pre-programmed and interrelated groups of questions and responses are maintained in dynamic tables which are constantly adjusted as a function of questions asked and responses generated. The system provides a critique and numerical score for each training session.



(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :05/01/2007

(21) Application No.25/MUMNP/2007 A

(43) **Publication Date : 17/08/2007**

(54) Title of the invention : USE OF WATER-SOLUBLE ACRYLIC COPOLYMERS IN OPTIONALLY PIGMENTED AQUEOUS FORMULATIONS AND RESULTING FORMULATIONS

(51) International classification	:C09D7/00
(31) Priority Document No	:0407570
(32) Priority Date	:08/07/2004
(33) Name of priority country	:France
(86) International Application No	:PCT/FR05/001714
Filing Date	:05/07/2005
(87) International Publication No	:WO2006/016035A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)SUAU Jean-Marc
2)KENSICHER YVES,
3)RUHLMANN DENIS

(57) Abstract :
The invention concerns the use as a thickening agent, in possibly pigmented aqueous formulations, such as coating formulations such as paints in the aqueous phase such as dispersion paints, varnishes, paper coatings, cosmetic formulations, detergent formulations, textile formulations and drilling muds, of a water-soluble acrylic copolymer consisting of at least one monomer with ethylenic unsaturation and a carboxylic function, at least one non-ionic monomer with ethylenic unsaturation, at least one oxyalkylated monomer with ethylenic unsaturation terminated by a hydrophobic branched and non-aromatic chain with 10 to 24 carbon atoms, and possibly at least one monomer with at least two ethylenic unsaturations. The invention also concerns the possibly pigmented aqueous formulations obtained.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/01/2007

(21) Application No.26/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : HYBRID DRAWING CUSHION FACILITY

(51) International classification :B21D24/02
(31) Priority Document No :102004030 678.8
(32) Priority Date :24/06/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/DE05/001094
Filing Date :18/06/2005
(87) International Publication No :WO2006/000188A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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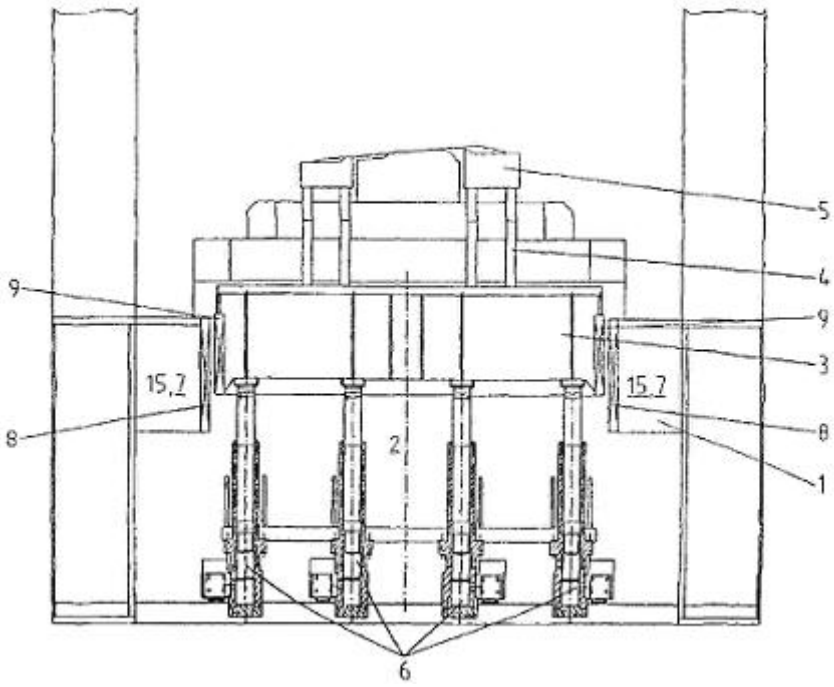
(72)**Name of Inventor :**
1)FRANK, ULRICH
2)DARR, UWE
3)REICHENBACH, RAINER
4)SPIESSHOFER, THOMAS
5)ENGLER, GEBHARD
6)MULLER, MARKUS

(57) Abstract :
The invention relates to a hybrid drawing cushion facility which comprises a combination cylinders (6) and one or more electric drives (7, 15) acting upon the pressure box (3). The fluid cylinders (6) perform the force function on a high level and the electric drives (7,15) perform the path function, such as pre-acceleration and run-up, and the force function on a low level when the fluid cylinders (6) are deactivated.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/02/2007
(21) Application No.261/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : METHOD FOR REDUCING ACRYLAMIDE FORMATION IN THERMALLY PROCESSED FOODS

(51) International classification :A23L1/29
(31) Priority Document No :10/929,922
(32) Priority Date :30/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/030032
Filing Date :23/08/2005
(87) International Publication No :WO2006/026280
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)FRITO-LAY NORTH AMERICA, INC.
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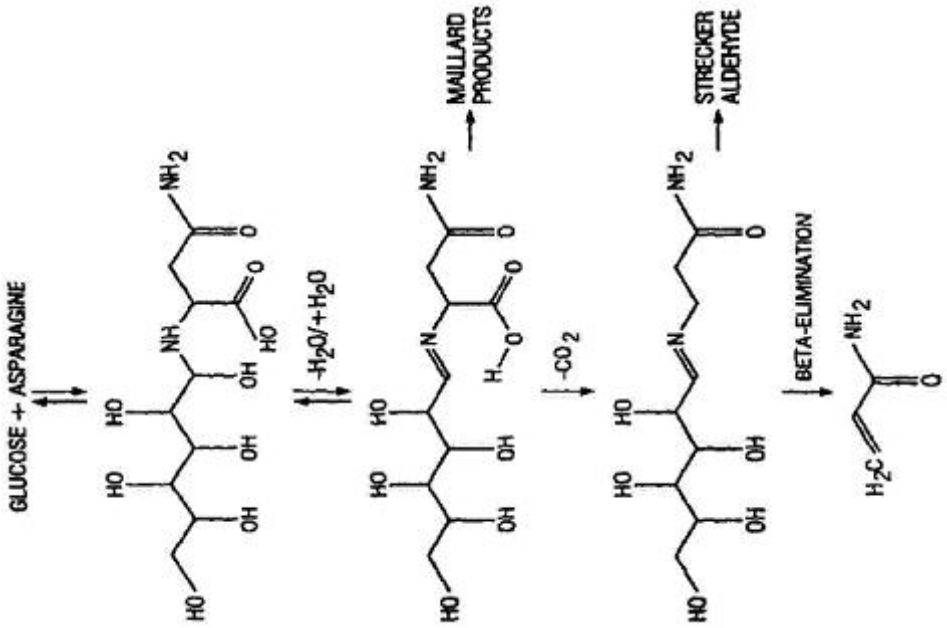
(72)**Name of Inventor :**
1)ELDER VINCENT ALLEN
2)FULCHER JOHN GREGORY
3)LEUNG HENRY KIN-HANG
4)TOPOR MICHAEL GRANT

(57) Abstract :
A combination of two or more agents is added to a fabricated food prior to cooking in order to reduce the formation of acrylamide. The fabricated food product can be a corn chip or a potato chip. The agents can include any of a divalent or trivalent cation or combination of such cations, an acid, or an amino acid. The agents can be added during milling, dry mix, wet mix, or other admix, so that the agents are present throughout the food product. In preferred embodiments, calcium cations are used in conjunction with phosphoric acid, citric acid, and/or cysteine. The combination of agents can be adjusted in order to reduce the acrylamide formation in the finished product to a desired level while minimally affecting the quality and characteristics of the end product.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/02/2007

(21) Application No.268/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : (1S,5S)-3-(5,6-DICHLOROPYRIDIN-3-YL)-3,6-DIAZABICYCLO[3.2.0]HEPTANE BENZENESULFONATE

(51) International classification :C07D487/04
(31) Priority Document No :60/590,677
(32) Priority Date :23/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/024464
Filing Date :08/07/2005
(87) International Publication No :WO2006/019668A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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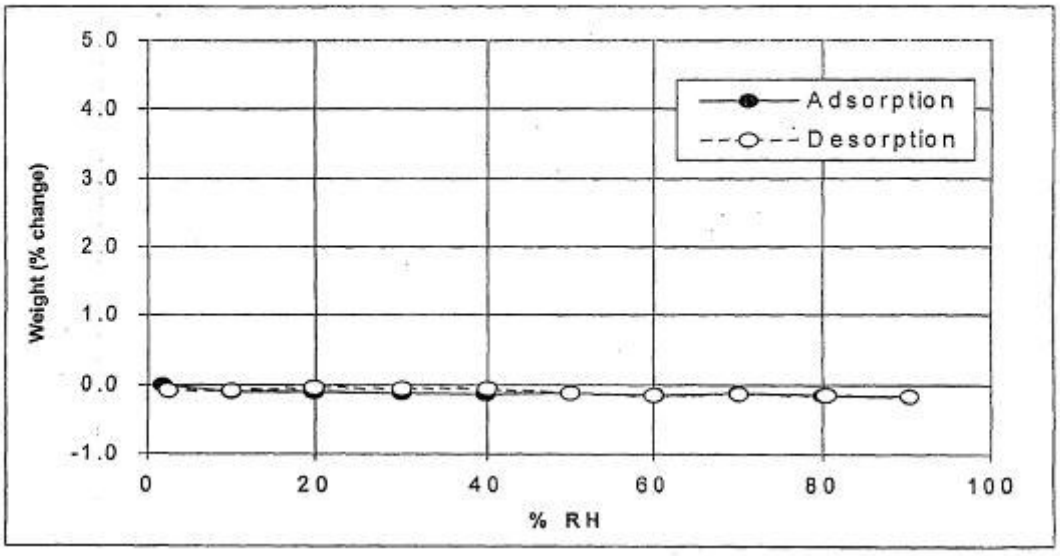
(72)**Name of Inventor :**
1)WAYNE, GREG
2)MELLICAN, Sean
3)ZHANG, Geoff
4)WILLCOX, David
5)BRETING, Jeffrey

(57) Abstract :
The present invention relates to the salt (1S,5S)-3-(5,6-dichloropyridin-3-yl)-3,6-diazabicyclo[3.2.0]heptane benzenesulfonate and to methods of preparing the salt.

Benzenesulfonate



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/02/2007

(21) Application No.269/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : (1S,5S)-3-(5,6-DICHLORO-3-PYRIDINYL)-3,6-DIAZABICYCLO[3.2.0]HEPTANE

(51) International classification :C07D487/04
(31) Priority Document No :10/898,441
(32) Priority Date :23/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/024447
Filing Date :08/07/2005
(87) International Publication No :WO2006/019660A3
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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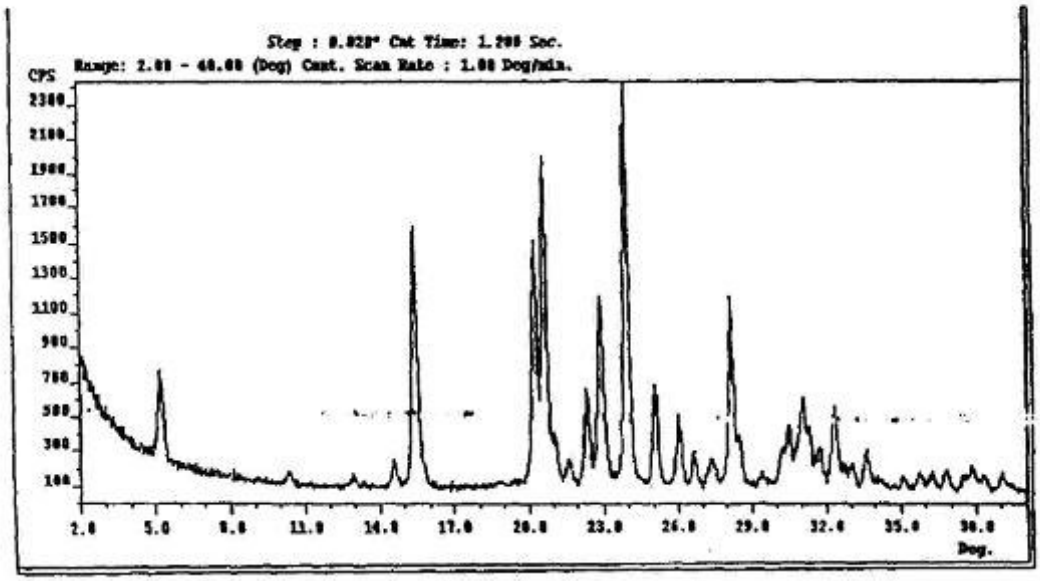
4)HENRY RODGER
5)WANG WEILI
6)WAYNE GREG
7)LI, Wenke
8)TOWNE, Timothy
9)WITTENBERGER, STEVEN
10)HANNICK, Steven
11)KOTECKI, Brian
12)MARCI, Bryan
13)ROBBINS, Timothy

(57) Abstract :
The present invention discloses (1S,5S)-3-(5,6-dichloro-3-pyridinyl)-3,6-diazabicyclo[3.2.0]heptane, salts thereof, and its use to treat pain and other disorders associated with the nicotinic acetylcholine receptor.

Acetate PXRD



(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :09/01/2006

(21) Application No.30/MUM/2006 A

(43) **Publication Date : 17/08/2007**

(54) Title of the invention : CUP CAP PACKAGED NATURAL MINERAL WATER BOTTLE

(51) International classification :B65D51/24
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)TINA BEHRAM MEHTA

(57) Abstract :
It is for the first time that a proper cap has fitted on the top of the bottle in such a fashion that it is convenient to carry along with the bottle for regular use. It gives unique shape, design to the bottle with other distinctive feature of usage. This lady shaped bottle has a top as if it is the head of a person. The cup cap bottle is to provide eco-friendly coupled with great convenience of cup fitted with the bottle in a way that can be detached, fitted kept as per the convenience of buyer. The purchase of the bottle would enable to share water amongst more then 1 person, hygienically as the glass is provided, more economically and value for money. The said bottle is also more convenient to the school going children, workshops, seminars, parties and function.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/03/2007

(21) Application No.316/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : COMBING MACHINE

(51) International classification :D01G19/20,D01G19/28
(31) Priority Document No :1306/04
(32) Priority Date :05/08/2004
(33) Name of priority country :Swiss
(86) International Application No :PCT/CH2005/000409
Filing Date :15/07/2005
(87) International Publication No :WO/2006/012759
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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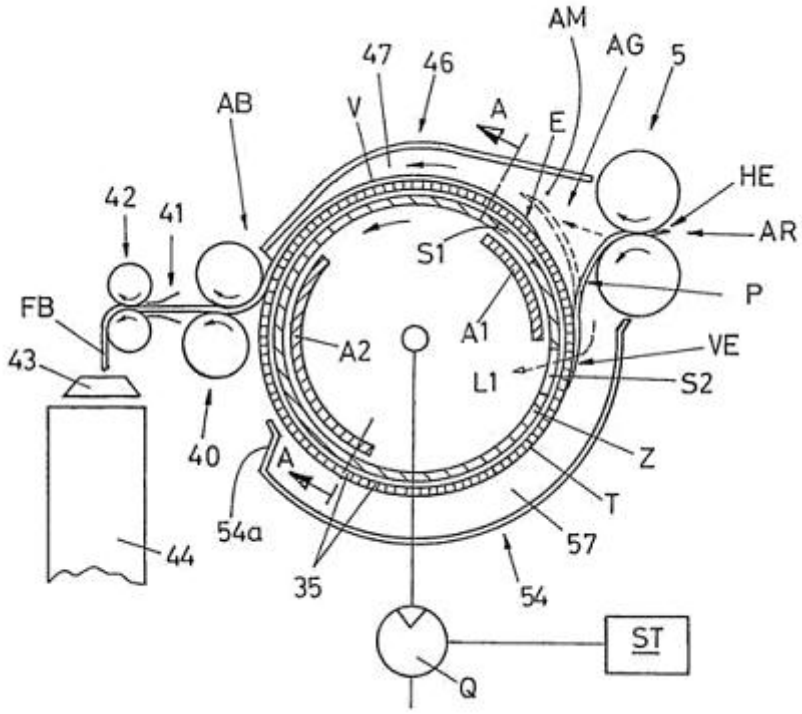
(72)**Name of Inventor :**
1)SLAVIK WALTER
2)STUTZ UELI
3)SOMMER DANIEL

(57) Abstract :
The invention relates to a method and device for the reversal of the hook position of the fibres (F) of a textile material for processing in a process line (PL). According to the invention, the correct hook position in the terminal spinning machine, even with an even number of textile material processing steps between the carder (K) and the ring spinning machine (RS) may be achieved, whereby the hooks (H) are reversed during the process on a combing machine (KM) provided in the process line (PL).



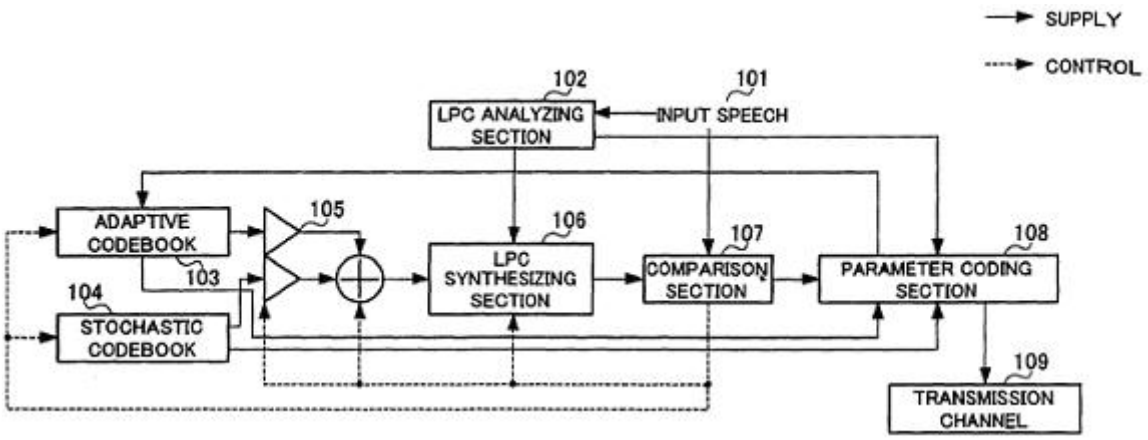
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/03/2007

(21) Application No.319/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : VOICE ENCODING DEVICE, VOICE DECODING DEVICE, AND METHODS THEREFOR

(51) International classification	:G10L19/04	(71)**Name of Applicant :**
(31) Priority Document No	:2004-256037	**1)MATSUSHITA ELECTRIC INDUSTRIAL CO.,LTD**
(32) Priority Date	:02/09/2004	Address of Applicant :1006,Oaza Kadoma, Kadoma-shi, Osaka 571-8501 Japan
(33) Name of priority country	:JAPAN	(72)**Name of Inventor :**
(86) International Application No	:PCT/JP2005/016033	**1)TOSHIYUKI MORII**
Filing Date	:01/09/2005	
(87) International Publication No	:WO2006/025502A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
An encoding device capable of realizing a scalable CODEC of a high performance. In this encoding device, an LPC analyzing unit (551) analyzes an input voice (301) efficiently with a synthesized LPC parameter obtained from a core decoder (305), to acquire an encoded LPC coefficient. An adaptive code note (552) is stored with its sound source codes, as acquired from the core decoder (305). The adaptive code note (552) and a probabilistic code note (553) send sound source samples to a gain adjusting unit (554). This gain adjusting unit (554) multiplies the individual sound source samples by an amplification based on the gain parameters acquired from the core decoder (305), and then adds the products to acquire sound source vectors. These vectors are sent to an LPC synthesizing unit (555). This LPC synthesizing unit (555) filters the sound source vectors acquired at the gain adjusting unit (554), with the LPC parameter, to acquire a synthetic sound.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/03/2007

(21) Application No.322/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : DEFAULT CONFIGURATIONS WITH DIFFERENTIAL ENCODING IN A WIRELESS COMMUNICATION SYSTEM

(51) International classification	:H04L12/56
(31) Priority Document No	:60/601,429
(32) Priority Date	:12/08/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/029054
Filing Date	:11/08/2005
(87) International Publication No	:WO2006/020983
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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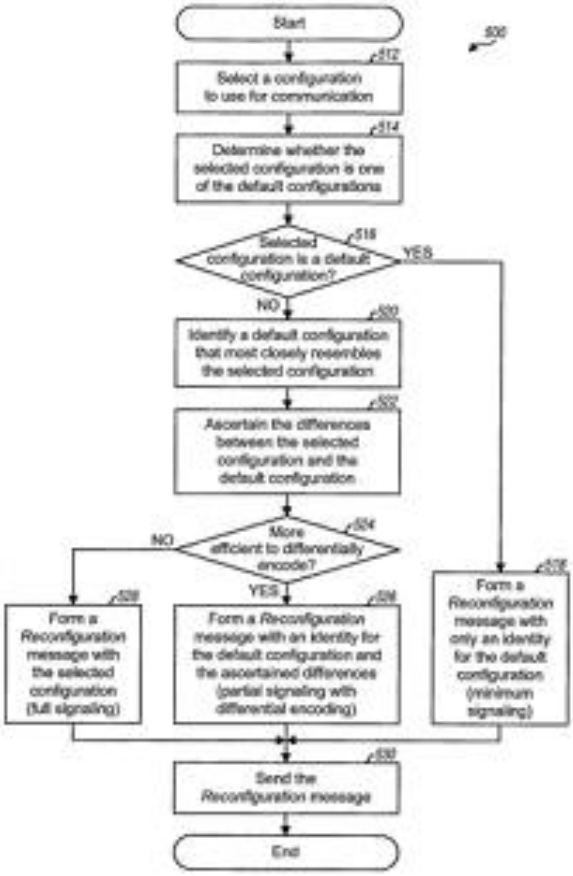
(72)**Name of Inventor :**
1)GRILLI FRANCESCO
2)VAYANOS ALKINOOS H

(57) Abstract :
Techniques for efficiently configuring and reconfiguring calls using a set of default configurations and differential encoding are described. At the network side, a configuration to use for communication with a wireless device is initially selected. A default configuration is identified from among a set of default configurations. The differences, if any, between the selected configuration and the default configuration are ascertained. An identity for the default configuration and the differences, if any, are sent to the wireless device to convey the selected configuration. At the wireless device, the message containing the identity for the default configuration is initially received. The default configuration is obtained from a memory based on the identity. A determination is made whether the message contains differences between the default configuration and the selected configuration. Values for the default configuration are replaced with the differences, if any, sent in the message.



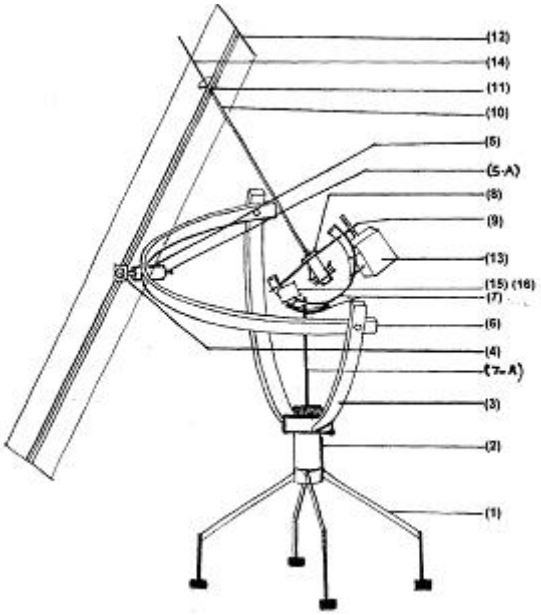
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/03/2007

(21) Application No.354/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : SUN-LIGHT-REDIRECTOR USEFUL IN DAY-LIGHTING PHOTO-VOLTAICS AND SOLAR HEATING

(51) International classification	:GO1C21/02	(71)**Name of Applicant :**
(31) Priority Document No	:NA	**1)SHUKLA, ARUN, GOMTI, SHANKER**
(32) Priority Date	:NA	Address of Applicant :670,KAMLA NEHRU NAGAR, GARHA
(33) Name of priority country	:NA	ROAD , JABALPUAR. Madhya Pradesh India
(86) International Application No	:PCT/IN2004/000368	(72)**Name of Inventor :**
Filing Date	:29/04/2004	**1)SHUKLA, ARUN, GOMTI, SHANKER**
(87) International Publication No	:WO2006/057005	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
This invention of automatic sunlight redirector comprises of a device which redirects sunlight to a place of user's choice. This is a universal model and does not need data and microprocessor to track the Sun at different latitudes, nor does it need any computer to calculate the angle of reflectance. This device has a director-bar moved by the movements of a polar-axis-bar, which director-bar moves the reflector-mirror. The director-bar is fitted on a polar-axis-bar which polar-axis-bar is moved by timer having a micro-controller and database for starting moving and stopping the movements of the polar-axis-bar. The device works on the principles of arranging the director-bar (kept in the direction of the incident sunray i.e. by making it sun-oriented), the target-line i.e. the virtual-line joining pivots of the said director-bar and the mirror-axis as three sides of an isosceles triangle. A slide fitted on this director-bar, and a groove on the mirror-axis pipe/bar for free movement of the director-bar make possible, not only tracking of the Sun but also adjusting of the position of the mirror such that the light is reflected on the fixed target. The devices of declination-setter and time-setter take care of the daily changes in the declination of the Sun and the length of the day respectively.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/03/2007

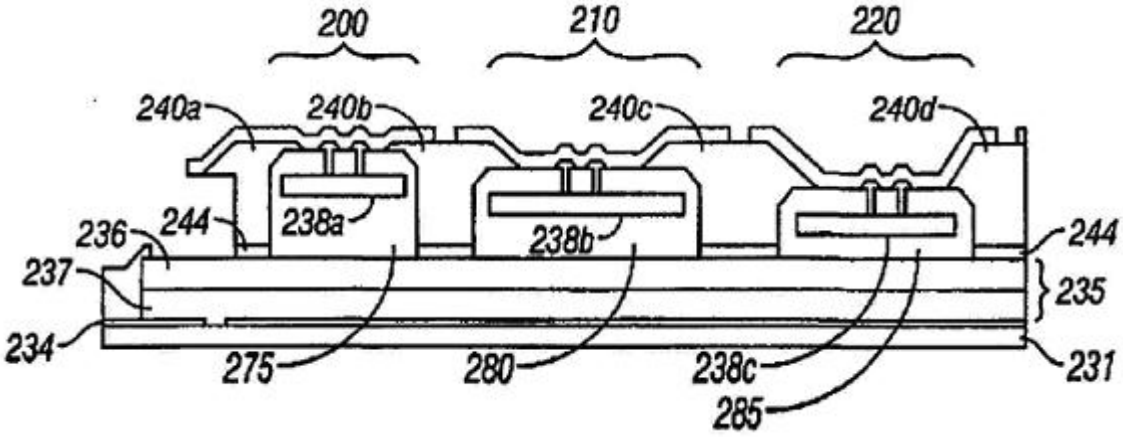
(21) Application No.356/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : CONTROLLING ELECTROMECHANICAL BEHAVIOR OF STRUCTURES WITHIN A MICROELECTROMECHANICAL SYSTEMS DEVICE

(51) International classification :G02B26/00
(31) Priority Document No :60/613,466
(32) Priority Date :27/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/030902
Filing Date :30/08/2005
(87) International Publication No :WO2006/036435A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)IDC, LLC
Address of Applicant :2415 Third Street, San Francisco, California 94107, U.S.A.
(72)**Name of Inventor :**
1)MILES, MARK, W
2)BATEY, JOHN
3)CHUI, CLARENCE
4)KOTHARI, MANISH
5)TUNG, MING-HAU

(57) Abstract :
In one embodiment, the invention provides a method for fabricating a microelectromechanical systems device. The method comprises fabricating a first layer comprising a film having a characteristic electromechanical response, and a characteristic optical response, wherein the characteristic optical response is desirable and the characteristic electromechanical response is undesirable; and modifying the characteristic electromechanical response of the first layer by at least reducing charge build up thereon during activation of the microelectromechanical systems device.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/03/2007

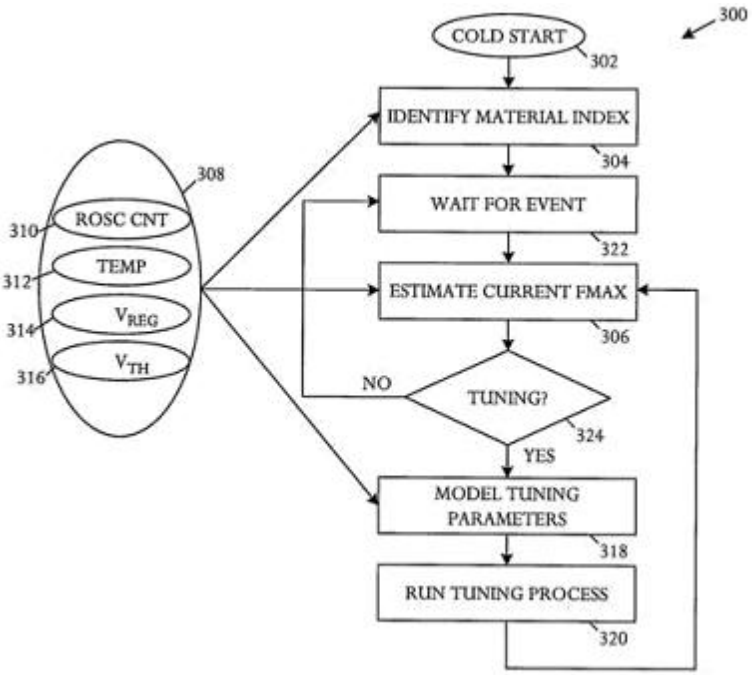
(21) Application No.359/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : VOLTAGE SCALING USING METERIAL-BASED REFERENCE MODEL

(51) International classification :G06F1/32(2006.01)
(31) Priority Document No :10/920,825
(32) Priority Date :17/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/029457
Filing Date :17/08/2005
(87) International Publication No :WO2006/023677A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)QUALCOMM INCORPORATED
Address of Applicant :5775 Morehouse Drive, San Diego, California 92121-1714 U.S.A.
(72)**Name of Inventor :**
1)CHOE, VYUNGCHON
2)PATEL, JAGRUT, VILISKUMAR
3)PRABHAKARAN, RAJEEV

(57) Abstract :
An electronic circuit including an oscillator and having known physical device characteristics is operated by supplying a core voltage to the electronic circuit from a cold start, measuring output frequency of the oscillator during the cold start, and determining a material index from the output frequency based on the physical device characteristics.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/04/2006
(21) Application No.377/MUMNP/2006 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : GREASE SEPARATOR FOR KITCHEN SINKS AND OTHER APPLICATIONS

(51) International classification :B02C
(31) Priority Document No :10/655,519
(32) Priority Date :04/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/027465
Filing Date :24/08/2004
(87) International Publication No :WO2005/025751A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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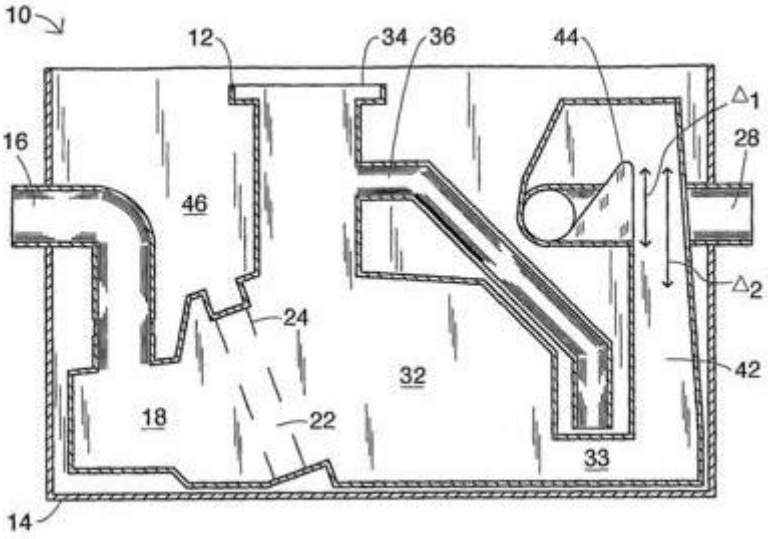
1)BATTEN WILLIAM C.
2)KYLES BRUCE
3)KEMP CHARLES

(57) Abstract :
An oil/grease separator (10) that accommodates large volume flows by raising the liquid level in the housing and flowing the floating lighter liquid through the outlet port (28).



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/04/2006
(21) Application No.378/MUMNP/2006 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : METHOD FOR VISUALLY DISPLAYING IF PREDETERMINED EFFECTS ARE PRODUCED

(51) International classification :D01H13/32
(31) Priority Document No :103 48 741.7
(32) Priority Date :16/10/2003
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2004/010141
Filing Date :10/09/2004
(87) International Publication No :WO2005/042815A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)BIERMANN IRIS
2)HAASE CHRISTOPH
3)KREITZEN LORENZ

(57) Abstract :
Method for achieving a visual displaying of the maintaining of specified effects in a produced fancy yarn by measuring the deviations of the yarn diameter from desired specifications, characterized in that, in the case of deviations of the yarn diameter from desired specification both the size of the deviation and also its extent is measured in the longitudinal direction of the fancy yarn, in that only the effect regions of the fancy yarn are included for display in a two-dimensional classifying matrix known per se and allocated to the classes of the classifying matrix and totalled there, wherein only the regions of the fancy yarn count as effect, regions, the diameter of which is at least a predetermined amount above a specified web diameter and the length of which exceed a predetermined minimum length, the classifying matrix being divided in one dimension into longitudinal regions and in the other dimension into diameter regions and forming a class in each case by combining a longitudinal region with a diameter region.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/04/2006

(21) Application No.380/MUMNP/2006 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : SELF-RETRACTING LIFELINE

(51) International classification :A62B35/04
(31) Priority Document No :60/500,491
(32) Priority Date :05/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/027243
Filing Date :23/08/2004
(87) International Publication No :WO2005/025678
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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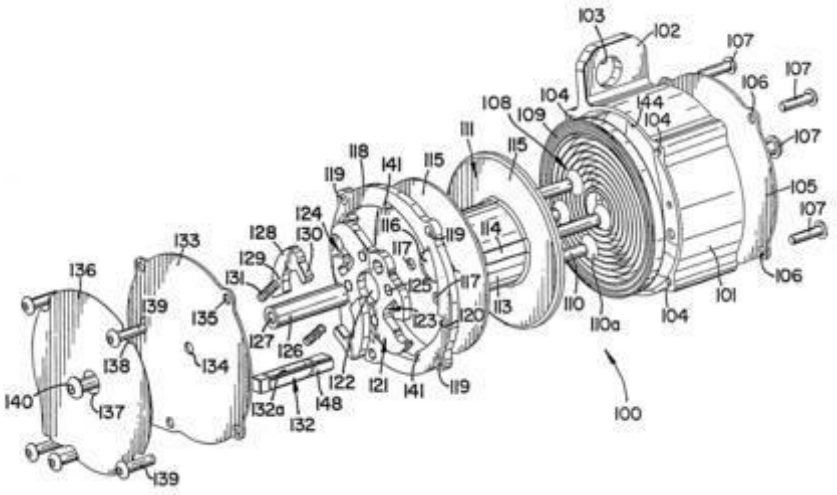
(72)**Name of Inventor :**
1)J THOMAS WOLNER
2)CASEBOLT SCOTT C.

(57) Abstract :
preferred embodiment self-retracting lifeline (100) includes a centrifugal clutch assembly (121) having a pawl (128) and a spring (131). The pawl (128) and the spring (131), which do not require any fixed attachment to any other component of the device, are held in place and pivotable within a plate (143). The plate (143) is rotatable within a cavity (120) of a brake hub (118) including teeth (141) extending into the cavity (120). When a centrifugal force is applied, the pawl (128) compresses the spring (131) and moves away from the plate (143) to engage the teeth (141) thereby activating a brake assembly within the self-retracting lifeline (100).



(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :10/01/2006

(21) Application No.39/MUM/2006 A

(43) **Publication Date : 17/08/2007**

(54) Title of the invention : INTERNAL COMBUSTION ENGINE WITH CONTINUOUSLY VARIABLE TRANSMISSION

(51) International classification :F02N15/02
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)JOSEPH ABRAHAM
2)RAJAGOPALAN NARASIMHAN

(57) Abstract :
Disclosed is an internal combustion engine (200) having a continuously variable transmission (27); a starting system comprising a starter motor (24), a ring gear (29)and a ring gear drive (26)operable on starting of the engine (200), and a crankshaft (220) having a first section (22)and a second section (23)wherein the continuously variable transmission (27)is connected to the first section (22) of the crankshaft (220)and the ring gear (29)of the starting system is connected to the second section (23)of the crankshaft (220)distal from the continuously variable transmission(27).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/01/2007

(21) Application No.40/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : SOLID PHASE POLYCONDENSATION OF POLYESTER WITH PROCESS GAS CLEANING

(51) International classification :C08G63/00
(31) Priority Document No :10 2004 041 370.3
(32) Priority Date :25/08/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/CH2005/000488
Filing Date :22/08/2005
(87) International Publication No :WO2006/021117A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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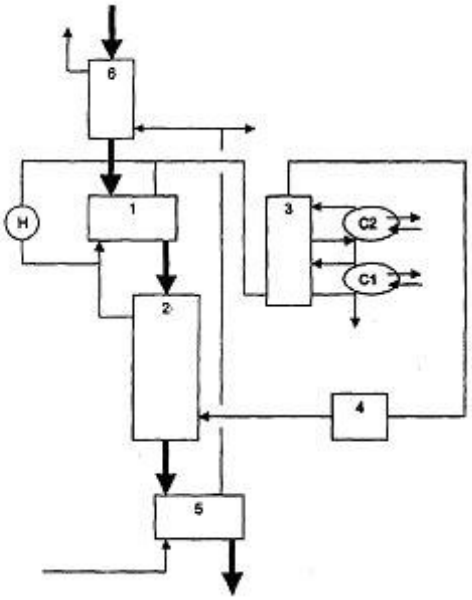
Address of Applicant :Bahnhofstrasse, CH-9240 Uzwil Switzerland
(72)**Name of Inventor :**
1)CHRISTEL, ANDREAS
2)FERREIRA, CLAUDEMIRO

(57) Abstract :
The invention relates to a method for producing a high-molecular polyester from a solidified polyester prepolymer by solid phase polycondensation. The polycondensation cleavage products of the solid phase polycondensation reaction are extracted from the product by means of a process gas, and the process gas is then cleaned and essentially recycled. According to the invention, the process gas is cleaned by means of an aqueous washing liquid. The invention also relates to an installation for carrying out the inventive method, said installation containing a crystallisation appliance (1) and a reaction appliance (2). A gas outlet (2d) of the reaction appliance (2) is directly or indirectly connected to a gas inlet (3c) in a gas cleaning system (3), and a gas outlet (3d) of the gas cleaning system (3) is connected to a gas inlet (2c) of the reaction appliance (2). Furthermore, the gas cleaning system (3) comprises a gas washing appliance to which an aqueous washing liquid is supplied, and a gas drying appliance (4) which is mounted downstream.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/04/2006
(21) Application No.405/MUMNP/2006 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : INFORMATION RECORDING/PLAYBACK APPRATUS AND MEHOD

(51) International classification :G11B20/00
(31) Priority Document No :2000-105328
(32) Priority Date :06/04/2000
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2001/02963
Filing Date :18/10/2001
(87) International Publication No :WO01/783000
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :IN/PCT/2001/01491/MUM
Filing Date :27/11/2001

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)TOMOYUKI ASANO
2)YOSHITOMO OSAWA
3)RYUJI ISHIGURO
4)ATSUSHI MITSUZAWA
5)TATEO OISHI

(57) Abstract :
An information recorder to record information to a recording medium, the apparatus comprising: receiving means (120, 130, 140) for receiving a key set formed by encrypting an upper-level node key in a selected path in a tree by a lower-level node key in the selected path in the key tree, the key tree including leaves, a root and nodes existing in the paths from each of the leaves to the root, each of the leaves being assigned to a device; Storing means (160, 170, 180) for storing a leaf key assigned to the information recorder and the key set received by the receiving means; cryptography means (150) for generating an encryption key generating data renewable with at least either the node key or leaf key and encrypting the information by the encrypting key; a recording medium (190) coupled to said receiving and storing means for recording digital data; and a processing means(300) for controlling the recording of data

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/03/2007

(21) Application No.407/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : DOUBLE LAYER FORMING FABRIC WITH HIGH CENTRE PLANE RESISTANCE

(51) International classification :D21F1/00
(31) Priority Document No :0421776.6
(32) Priority Date :30/09/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/CA2005/001473
Filing Date :29/09/2005
(87) International Publication No :WO2006/034576
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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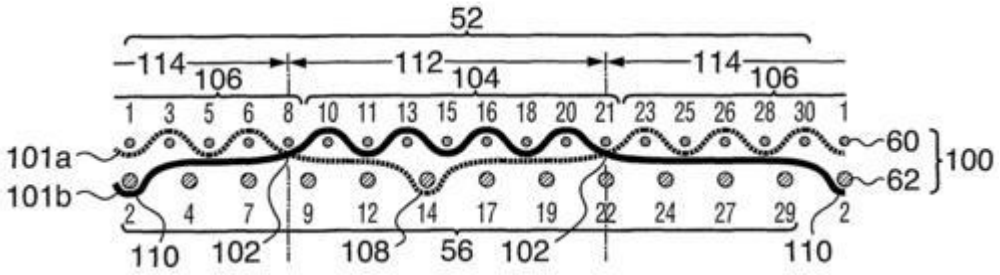
3)STONE, RICHARD
(72)**Name of Inventor :**
1)DANBY, ROGER
2)JOHNSON, DALE B
3)STONE, RICHARD

(57) Abstract :
Double layer forming fabrics, woven to an overall repeating weave pattern requiring at least 8 sheds in the loom, provide a low drainage area in a notional centre plane between the paper and machine side layers, to resist and retard initial impingement drainage. Transverse binder yarn pairs follow a single combined path interweaving with paper side layer and machine side layer yarns, with long internal floats under at least four paper side layer yarns between exchange points and interlacing points in the machine side layer. The members of the pairs are laterally displaced in relation to each other along the single combined path. The fabric has a total warp fill after heatsetting of at least 100%. The drainage areas of the paper side layer and the machine side layers are between 25% and 50%, and the centre plane drainage area is between 8% and 20%.



(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :12/04/2006

(21) Application No.409/MUMNP/2006 A

(43) **Publication Date : 17/08/2007**

(54) Title of the invention : SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR TRANSACTING BUSINESS

(51) International classification :G06Q10/00
(31) Priority Document No :10/718,615
(32) Priority Date :24/11/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/CH04/000668
Filing Date :04/11/2004
(87) International Publication No :WO/2005/050498
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SWISS REINSURANCE COMPANY
Address of Applicant :Mythenquai 50/60, CH-8022 Zurich, Switzerland
(72)**Name of Inventor :**
1)LOW, James

(57) Abstract :
A computerized data processing system (260,300) for transacting business between a customer (280) and a reinsurer (270), the system comprising : a server (275) used by the reinsurer (270) and being accessible by the customer (280), the server (275) being configured to receive bordereau data transmitted electronically via a telecommunication network (290) from the customer (280); and a data filtering system (230,330) housed on the server (275), wherein the filtering system (230,330) is configured to identify treaty contracts referenced by claims data included in the transmitted bordereau data, to identify the claims data that fits coverage parameters associated with the treaty contracts referenced by the claims data, to update bulk reserves data and payments data of the data processing system (260,300) for the claims data that fits the coverage parameters, and to identify, for subsequent reporting, the claims data that does not fit the coverage parameters.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/01/2007

(21) Application No.41/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : LOW TEMPERATURE MOLDING PROCESS FOR MAKING SOLID BIODEGRADABLE ARTICLES

(51) International classification	:B29C71/02
(31) Priority Document No	:60/599,215
(32) Priority Date	:05/08/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/027380
Filing Date	:02/08/2005
(87) International Publication No	:WO2006/017481A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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Address of Applicant :3701 MARKET STREET, SUITE 340, PHILADELPHIA PA. U.S.A.
(72)**Name of Inventor :**
1)WOERDEMAN DARA L.

(57) Abstract :
The present invention is directed toward a process for making solid biodegradable articles from wheat gluten. Hydrated wheat gluten is provided in the form of a cohesive, elastic dough. The cohesive, elastic dough comprises at least 8% by weight wheat gluten and wherein the wheat gluten comprises a protein having a primary structure. The cohesive, elastic dough is formed into a shaped article and placed in an environment sufficient to remove excess water from the shaped article without modifying the primary structure of the wheat gluten protein, such that a solid biodegradable article results. The solid biodegradable articles of the present invention comprises at least 8% by weight wheat gluten.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/04/2006

(21) Application No.415/MUMNP/2006 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : METHOD AND SYSTEM FOR BIOMETRICALLY ENABLING A PROXIMITY PAYMENT DEVICE

(51) International classification	:G06K5/00
(31) Priority Document No	:60/506,533
(32) Priority Date	:26/09/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/031691
Filing Date	:27/09/2004
(87) International Publication No	:WO2005/031663A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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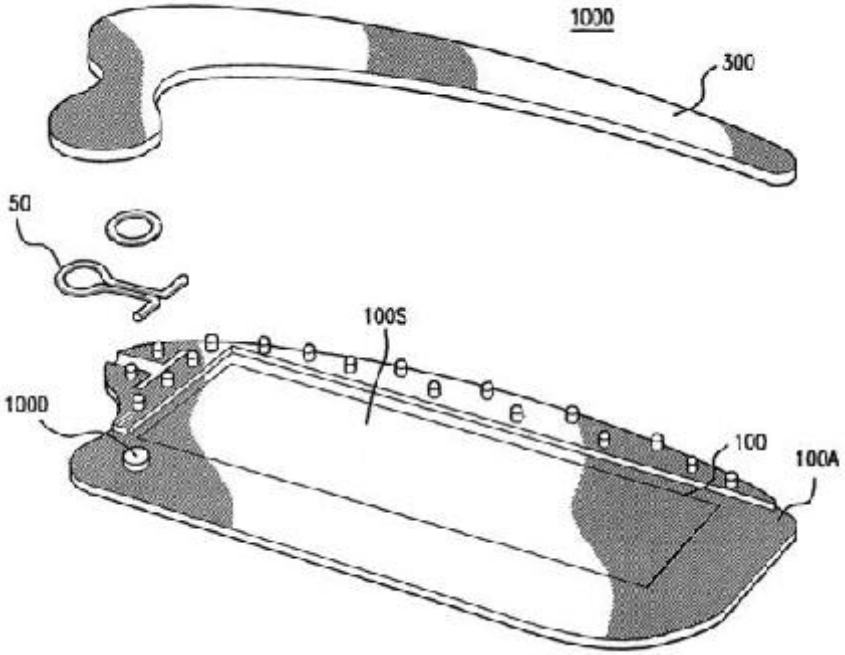
(72)**Name of Inventor :**
1)WANKMUELLER, John

(57) Abstract :
A self-validating payment device for making proximity payment transactions through a point-of-sale device is provided. The payment device includes electronics for wireless communication of stored or processed payer information to the point-of-sale device. A biometric reader is integrated into the payment device. A biometric measurement of a user of the payment device in the field is compared internally with a reference biometric measurement corresponding to the user to whom the payment device is registered. The payment device self-validates itself for use according to the results of comparison.



(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :13/04/2006

(21) Application No.429/MUMNP/2006 A

(43) **Publication Date : 17/08/2007**

(54) Title of the invention : A METHOD OF MAKING VALACYCLOVIR HYDROCHLORIDE FORM

(51) International classification :C07D473/00
(31) Priority Document No :60/317,850
(32) Priority Date :07/09/2001
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US02/28517
Filing Date :06/09/2002
(87) International Publication No :WO03/022209
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :00133/MUMNP/2004
Filing Date :20/02/2004

(71)**Name of Applicant :**
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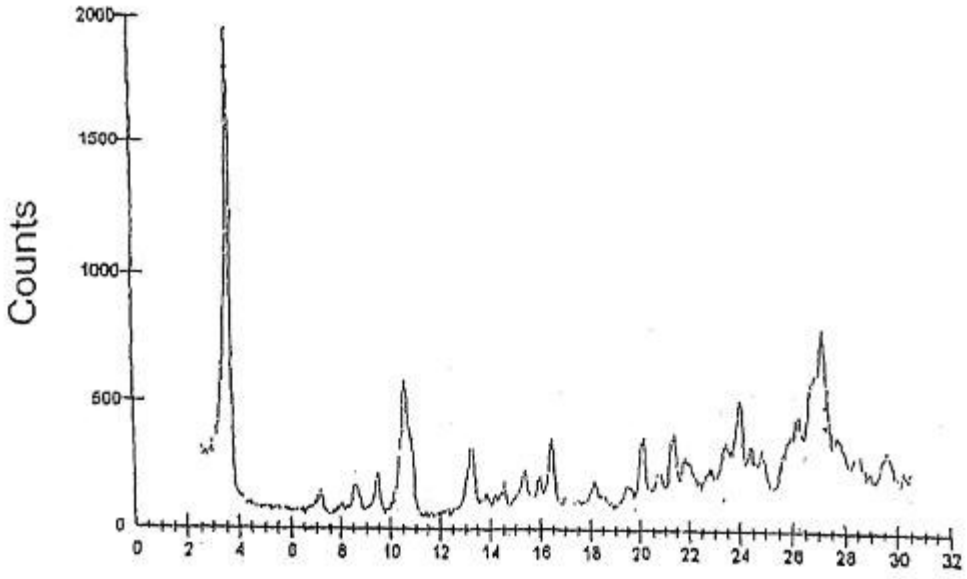
Address of Applicant :5 Basel Street, P O Box 3190, Petah Tiqva 49131, Israel
(72)**Name of Inventor :**
1)HLOMIT WIZEL
2)JUDITH ARONHIME
3)VALERIE NIDDAM-HILDESHEIM
4)BEN-ZION DOLITZKY
5)MICHAEL YU ZEFOVICH
6)GENNADY A. NISNEVICH,
7)BORIS PERTSIKOV
8)BORIS TISHIN
9)DINA BLASBERGER

(57) Abstract :
Provided are novel polymorphs and pseudopolymorphs of valacyclovir hydrochloride and pharmaceutical compositions containing these. Also provided are methods for making the novel polymorphs and pseudopolymorphs, which include valacyclovir hydrochloride monohydrate and valacyclovir hydrochloride dihydrate.



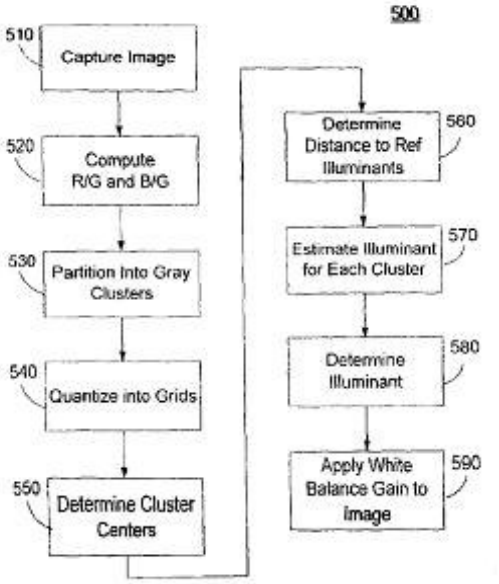
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/01/2007

(21) Application No.43/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : AUTOMATIC WHITE BALANCE METHOD AND APPARATUS

(51) International classification	:H04N9/73	(71)**Name of Applicant :**
(31) Priority Document No	:60/583,144	**1)QUALCOMM INCORPORATED**
(32) Priority Date	:25/06/2004	Address of Applicant :5775 Morehouse Drive, San Diego,
(33) Name of priority country	:U.S.A.	California 92121 - 1714 U.S.A.
(86) International Application No	:PCT/US2005/022834	(72)**Name of Inventor :**
Filing Date	:24/06/2005	**1)HUNG SZEPO**
(87) International Publication No	:WO2006/004701A1	**2)KANDHADAI ANANTHAPADMANABHAN A.**
(61) Patent of Addition to Application Number	:NA	**3)CHIU ANDREW CHINCHUAN**
Filing Date	:NA	**4)KATIBIAN BEHNAM**
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
Automatic white balance of captured images can be performed based on a gray world assumption. Initially, a flat field gray image is captured for one or more reference illuminations. The statistics of the captured gray image are determined and stored for each reference illumination during a calibration process. For each subsequent captured image, the image is filtered to determine a subset of gray pixels. The gray pixels are further divided into a one or more gray clusters. The average weight of the one or more gray clusters is determined and a distance from the average weights to the reference illuminants is determined. An estimate of the illuminant is determined depending on the distances. White balance gains are applied to the image based on the estimated illuminant.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/04/2006

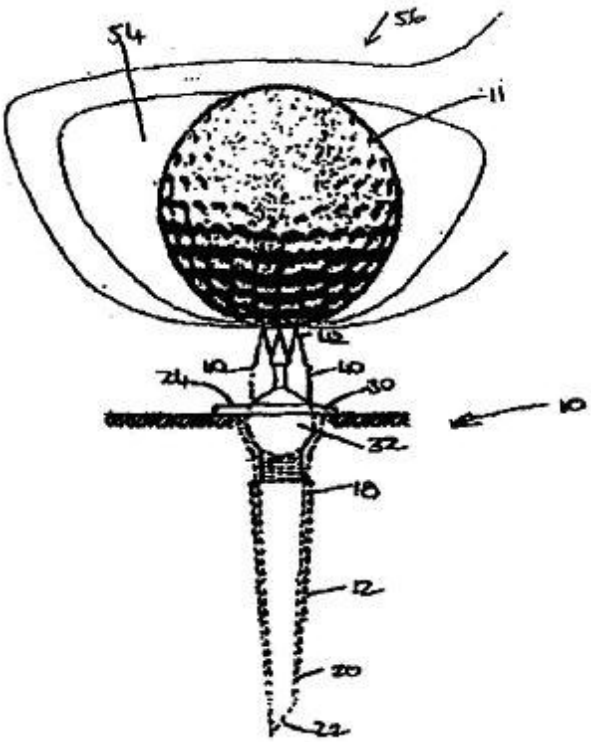
(21) Application No.430/MUMNP/2006 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : GOLF TEE

(51) International classification :A63B57/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/SG2003/000211
Filing Date :05/09/2003
(87) International Publication No :WO2005/023381A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)LIM, E.T.
Address of Applicant :6001, Beach Road, #19-13, Golden Mile Tower, Singapore 199589 Singapore
(72)**Name of Inventor :**
1)LIM,E.T.

(57) Abstract :
A golf tee comprising a shaft, a stopper portion disposed at an upper end of the shaft and a pivotable support portion mounted atop the upper end of the shaft is described. The shaft is adapted for insertion into a surface of ground. The support portion has a plurality of prong members mounted upon an upper horizontal surface thereof. The position of the support portion can be adjusted so that the upper surface of the support portion is arranged in parallel horizontal alignment with the ground surface. The prong members are adapted to support a golf ball placed thereupon.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/04/2004
(21) Application No.434/MUM/2004 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : METHODS FOR ALIGNING MEASURED DATA TAKEN FROM SPECIFIC RAIL TRACK SECTIONS OF A RAILROAD WITH THE CORRECT GEOGRAPHIC LOCATION OF THE SECTIONS

(51) International classification :G06F019/00
(31) Priority Document No :10/412,364
(32) Priority Date :10/04/2003
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)NIRANJAN RAMESH PEDANEKAR

(57) Abstract :
A method for aligning measured track data collected from a railroad track with the correct geographic location includes steps for (a) obtaining track geography data for use as reference data in data alignment; (b) reconstructing the track geography data to simulate in form and in coverage of length of the measured track data to be aligned; (c) comparing the reconstructed reference data to the measured track data to identify a relative misalignment value between the data types; and (d) using the value identified through comparison to correct the geographic location information contained in the measured track data.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/03/2007

(21) Application No.445/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : LAUNDRY PRODUCT

(51) International classification	:C11D1/66 C11D1/04
(31) Priority Document No	:0422026.5
(32) Priority Date	:05/10/2004
(33) Name of priority country	:U.K.
(86) International Application No Filing Date	:PCT/EP2005/010187 :20/09/2005
(87) International Publication No	:WO2006/037469A1
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
1)HINDUSTAN LEVER LIMITED
Address of Applicant :Hindustan Lever House, 165/166 Backbay Reclamation, Mumbai 400020. Maharashtra India
(72)**Name of Inventor :**
1)BRIGGS STEPHEN LEONARD
2)JONES CRAIG WARREN

(57) Abstract :
A unit dose fabric treatment system comprises a water soluble container in which a liquid fabric treatment composition is disposed, the composition comprising a fatty acid and an alkylated sugar.

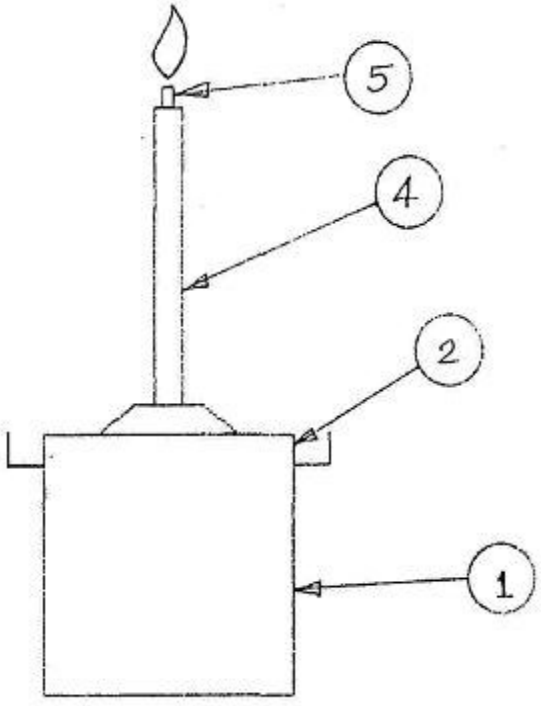
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/04/2004

(21) Application No.449/MUM/2004 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : LAMP OPERATING ON CARBIDE AND WATER

(51) International classification	:F21K2/06	(71)**Name of Applicant :**
(31) Priority Document No	:NA	**1)KULKARNI MAYUR RAJESH**
(32) Priority Date	:NA	Address of Applicant :NATIONAL HIGHWAY NO.4, PLOT
(33) Name of priority country	:NA	NO.116/18, P.O. SHIROLI, DIST-KOLHAPUR 416 122 Maharashtra India
(86) International Application No	:NA	(72)**Name of Inventor :**
Filing Date	:NA	**1)KULKARNI MAYUR RAJESH**
(87) International Publication No	:Nil	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
The present invention is a "lamp operating on carbide and water" which comprises of:- A cylindrical water tank (1), which is covered by lid (2). At the centre of the said water tank, there is a small fuel tank (3). This fuel tank is perforated on its curved surface. A hollow chimney (4) with a nipple (5) on the top is placed over the fuel tank. The water tank is filled upto half its height with water, and fuel (carbide) stones are filled in the fuel tank.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/04/2006

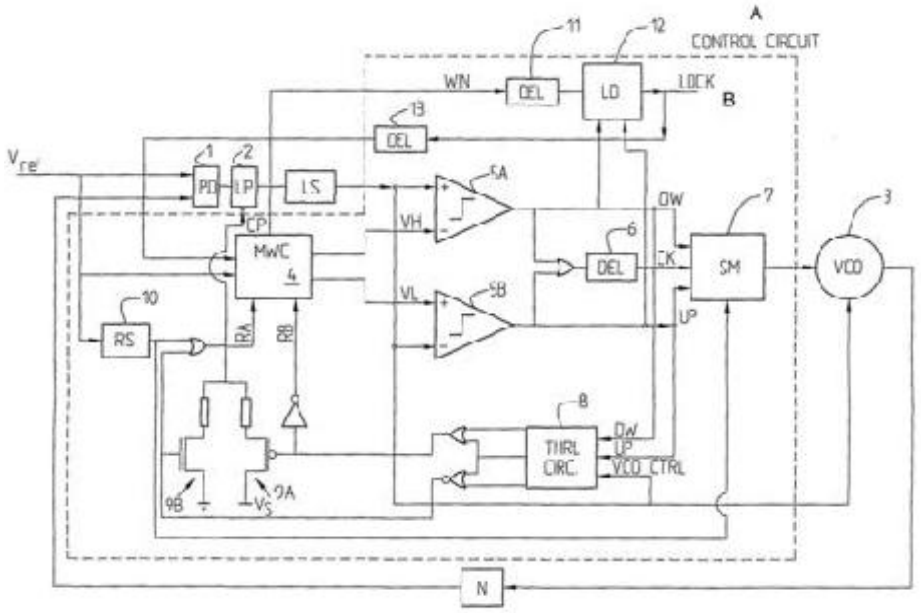
(21) Application No.451/MUMNP/2006 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : A MULTIBAND PLL ARRANGEMENT AND A METHOD OF CONTROLLING SUCH ARRANGEMENT

(51) International classification :H03L7/08
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/SE2003/001641
Filing Date :23/10/2003
(87) International Publication No :WO2005/041415A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)TELEFONAKTIEBOLAGET LM ERICSSON (publ)
Address of Applicant :SE 164 83 Stockholm Sweden
(72)**Name of Inventor :**
1)JACOBSSON, Harald
2)LOPELLI, Emanuele

(57) Abstract :
The present invention relates to a multiband PLL arrangement comprising a single loop PLL with a phase/frequency detecting means (1), a loop filter means (2) and a Voltage Controlled Oscillator (VCO) (3) , to which PLL a reference voltage signal (Vref) is input. It further comprises a control circuit for appropriately locking the VCO (3) to the correct frequency band, said control circuit comprising a multi-window circuit (4) with at least first and second window amplitudes each defined by respective upper and lower voltage levels, and comparing means (5A, 5B) are provided for comparing a first VCO control voltage output from the loop filter means (2) with the upper and lower voltage levels of a first, broadest amplitude window. If the VCO control voltage settles within said first amplitude window, a narrower window is selected, the voltage levels of which are compared with the VCO control voltage and if the VCO control voltage settles within that or a further subsequent, smaller amplitude window, phase lock is achieved, otherwise, if the VCO control voltage does not settle within said windows, this is established by the comparing means (5A, 5B) , said comparing means (5A, 5B) providing a signal for providing a second control signal to the VCO (3) for switching it to another, higher or lower, frequency band. For said other frequency band, the resulting first VCO control voltage signal is compared with said first amplitude window etc. until phase lock is achieved in the appropriate frequency band.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/04/2006
(21) Application No.452/MUMNP/2006 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : COMPOSITION AND A PROCESS FOR THE PREPARATION OF THE SAME

(51) International classification :C08K5/51
(31) Priority Document No :100 27 333.5
(32) Priority Date :02/06/2000
(33) Name of priority country :Germany
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :WO0192418
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :IN/PCT/2002/01671/MUM
Filed on :21/11/2002

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)ANDREAS SEIDEL
2)THOMAS ECKEL
3)MICHAEL ZOBEL
4)DIETER WITTMANN
5)MANFRED DIETRICH

(57) Abstract :
The present invention relates to anti-electrostatic polycarbonate compositions which are provided with chlorine-and bromine-free flam resistance and are distinguished by good mechanical and thermal properties and problem-free process ability in the injection moulding process, i.e. by a good melt flow ability and a low tendency towards juicing. The present invention also relates to the use of the polycarbonate moulding composition according to the invention for the shaped articles and mouldings themselves.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/03/2007
(21) Application No.459/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : IMPROVEMENTS TO SYNTHESIS, PHARMACEUTICAL COMPOSITIONS AND USES OF SODIUM PENTABORATE PENTAHYDRATE

(51) International classification :A61K33/22
(31) Priority Document No :PA/a/2004/008485
(32) Priority Date :02/09/2004
(33) Name of priority country :Mexico
(86) International Application No :PCT/MX2005/000079
Filing Date :02/09/2005
(87) International Publication No :WO2006/025724A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)JUAN PABLO GALVAN PEREZ
Address of Applicant :Alejandro Allori No.26-A, Col. Alfonso XIII, Mixcoac, CEP-01460 MÃ©xico D.F. Mexico
(72)**Name of Inventor :**
1)JUAN PABLO GALVAN PEREZ

(57) Abstract :
The invention relates to an improved method for the synthesis of sodium pentaborate pentahydrate ($NaB_5O_8.5H_2O$), consisting in reacting disodium tetraborate decahydrate (DTBD, Borax) and orthoboric acid (OBA, boric acid). The inventive method is performed over a period of no more than five days and does not require the use of fungal strains. The invention also relates to the product thus obtained, which is intended to boost the immune system against ailments caused by bacteria and viruses, to the pharmaceutical compositions thereof and to the use of same in relation to said ailments.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/01/2007

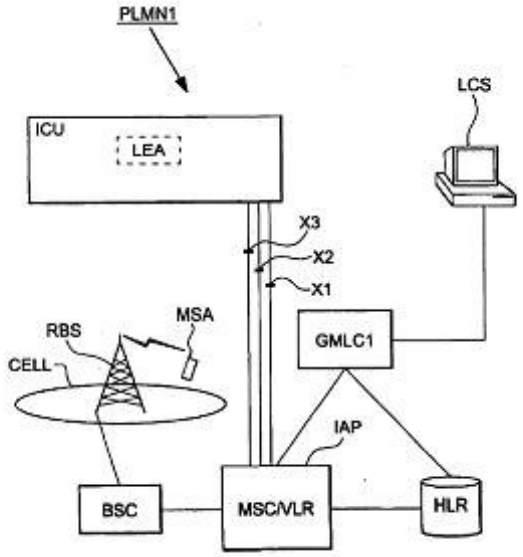
(21) Application No.46/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : LAWFUL INTERCEPTION OF LOCATION BASED SERVICE TRAFFIC

(51) International classification :H04Q7/34
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/IT2004/000417
Filing Date :29/07/2004
(87) International Publication No :WO2006/011165A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)TELEFONAKTIEBOLAGET L M ERICSSON (PUBL)
Address of Applicant :SE-164 83, Stockholm Sweden
(72)**Name of Inventor :**
1)FIORILLO, LORENZO
2)IOVIENO, MAURIZIO
3)LALA, ALESSANDRO
4)DE LUCA, ENRICO
5)SANTORO, POMPEO

(57) Abstract :
The present invention relates to methods and arrangements in a telecommunication system to generate Interception Related Information IRI related to positioning activities involving a mobile subscriber/equipment MSA. The system provides information to an Intercept configuration unit ICU, collected from an Intercept Access Point LAP; MSC, GMLC that is associated to the monitored subscriber/equipment. The method comprises the following steps: receiving to the Intercept Access Point IAP; MSC, GMLC from the Intercept configuration unit ICU, a request to monitor the mobile subscriber/equipment MSA. Registration in the Intercept Access Point IAP; MSC, GMLC, of a positioning activity involving the monitored subscriber/equipment. Delivering information related to the positioning activity, from the Intercept Access Point IAP; MSC, GMLC to the Law Enforcement Agency LEA.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/03/2007

(21) Application No.463/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : DETERMINING POSITION WITHOUT USE OF BROADCAST EPHEMERIS INFORMATION

(51) International classification	:G01S5/14
(31) Priority Document No	:10/941,251
(32) Priority Date	:14/09/2004
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/US05/032190 :08/09/2005
(87) International Publication No	:WO2006/03165 A2
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
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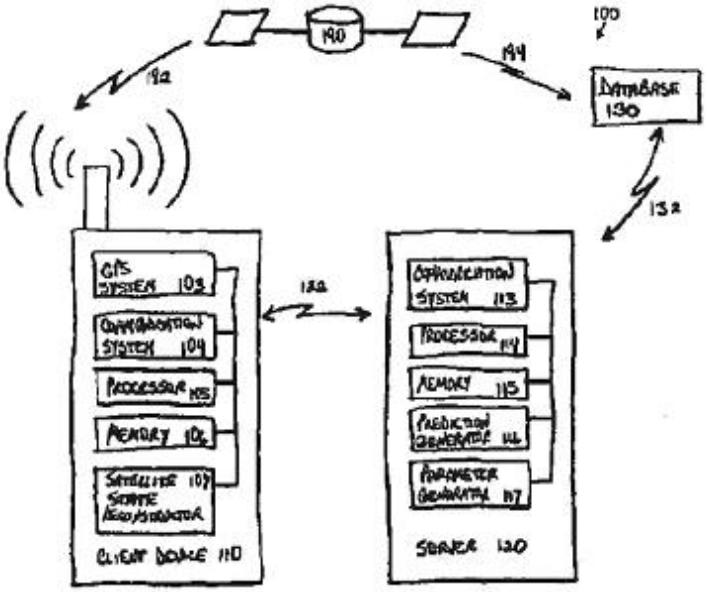
(72)**Name of Inventor :**
1)GARIN LIONEL J.
2)PHATAK MAKARAND S.

(57) Abstract :
Devices and methods are described for determining position information without broadcast ephemeris data for extended time periods. A server or client device receives or collects historical state data of satellites of a satellite-based positioning system and generates predictions of future satellite trajectories for future time periods. When a server generates the predictions, the predictions are subsequently transferred to a client device. The client device selects predictions appropriate to time of interest. The time can be any time during a period of at least seven calendar days. The client device reconstructs satellite states using information on the predictions and uses the reconstructed satellite states to acquire satellite signals as appropriate to the current location and time of the client device. The client device determines and/or tracks its position using information of the satellite states and timing information of the satellite signals.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/04/2006
(21) Application No.466/MUMNP/2006 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : A COMPRESSED TABLET WHICH PROVIDES 100% BIOAVAILABILITY AS COMPARED TO IV ADMINISTRATION

(51) International classification :A61K31/422
(31) Priority Document No :60/190,969
(32) Priority Date :23/03/2000
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US01/05812
Filing Date :15/03/2001
(87) International Publication No :WO/2001/070225
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)HOMER LIN
2)KEN YAMAMOTO

(57) Abstract :
The present invention provides a compressed tablet of an antibacterial oxazolidinone agent which provides high drug load and excellent bioavailability

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/01/2002

(21) Application No.47/MUM/2002 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : A COMPOSITION FOR CURING AND/OR ALLEVIATING INFLAMMATION, METHOD OF PREPARING SAID COMPOSITION AND A METHOD FOR CURING AND/OR ALLEVIATING INFLAMMATION USING SAID COMPOSITION

(51) International classification :A61K35/78
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :7/MUM/2000
Filing Date :03/01/2000

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)P.T. MUTHE
2)KRANTI KHEDEKAR
3)A.M.BHAGWAT
4)H.S.PARIKH

(57) Abstract :
The present invention discloses a herbal extract for use in curing and/or alleviating inflammation in human beings, which comprising essentially of an extract of Cissus quadrangularis dissolved or dispersed in a pharmaceutically acceptable carrier. The present invention also relates to pharmaceutical compositions containing such extracts.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/01/2007

(21) Application No.47/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : PROVISION OF LOCATION INFORMATION INTO IRI

(51) International classification	:H04Q7/38
(31) Priority Document No	:PCT/IT2004/000418
(32) Priority Date	:29/07/2004
(33) Name of priority country	:Italy
(86) International Application No	:PCT/IT2004/000418
Filing Date	:29/07/2004
(87) International Publication No	:WO2006/011166A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)TELEFONAKTIEBOLAGET LM ERICSSON (publ)
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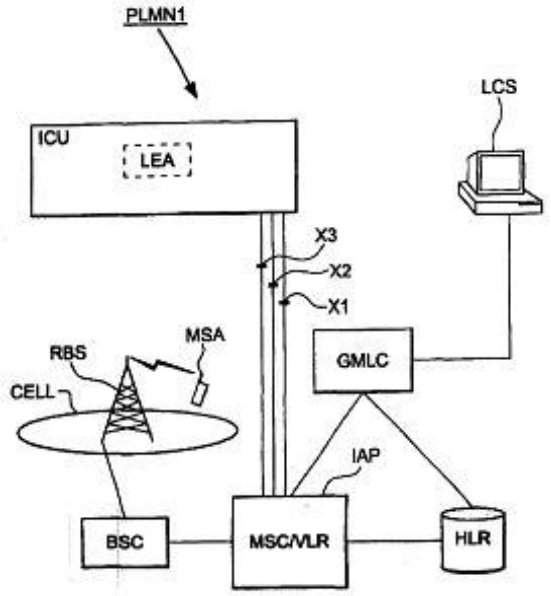
(72)**Name of Inventor :**
1)IOVIENO, Maurizio
2)LALA, Alessandro

(57) Abstract :
The present invention relates to methods and arrangements in a mobile telecommunication system to generate interception related information IRI, including geographical location of a monitored mobile subscriber/equipment. The system is configured to provide to an Intercept configuration unit ICU, information collected from an Intercept Access Point IAP; MSC. The system is also configured to proceed with a Network Induced Location Request NI-LR procedure, which method comprises the following steps: - Receiving to the Intercept Access Point (IAP; MSC) from the Intercept configuration unit (ICU), a request to monitor the mobile subscriber/equipment (MSA), - Detecting in the Intercept Access Point (IAP; MSC) of a specified Interception Related Information activity IRI involving the monitored subscriber/equipment(MSA), - The Intercept Access Point IAP; MSC initiates start of the Network Induced Location Request NI-LR procedure.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/04/2006

(21) Application No.471/MUMNP/2006 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : SET OF OSTEOSYNTHESIS PLATES

(51) International classification :A61B17/80
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/IB2003/005243
Filing Date :18/11/2003
(87) International Publication No :WO2005/048857A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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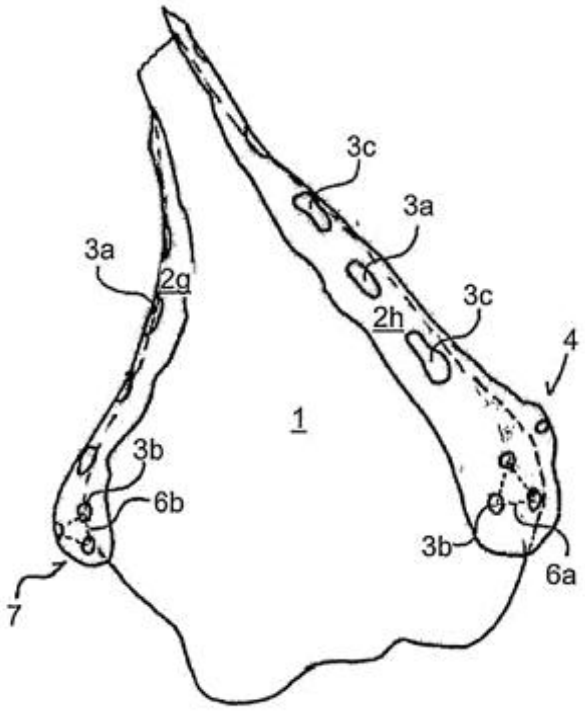
Address of Applicant :Elimattstrasse 3, CH-4436 Oberdorf, Switzerland
(72)**Name of Inventor :**
1)KOHUT GEORGES
2)INAUEN, Beat
3)KIHLEN, Joanna
4)ANDERMATT, DANIEL

(57) Abstract :
A set of at least two osteosynthesis plates (2g, h) is used for the implantation, anatomical repositioning and inner splinting of bone fragments, in particular following fractures of the distal humerus. The two claimed osteosynthesis plates (2g, h) are provided with bore holes (3a, b, c) arranged or designed in such a way that the bone screws (12) which extend through them are oriented in various directions in space and the bone mass of the splinted bone (1) is thus crossed by bone screws (12) more completely than in the past.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/04/2006
(21) Application No.474/MUMNP/2006 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : IMIDAZO (4,5-B) PYRIDINE-DERIVATIVES AS INDUCIBLE NO-SYNTHASE INHIBITORS

(51) International classification	:C07D471/04
(31) Priority Document No	:03022042.0
(32) Priority Date	:01/10/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP04/052370
Filing Date	:30/09/2004
(87) International Publication No	:WO2005/030768A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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Address of Applicant :BYK-GULDEN-STRASSE 2, 78467 KONSTANZ, Germany
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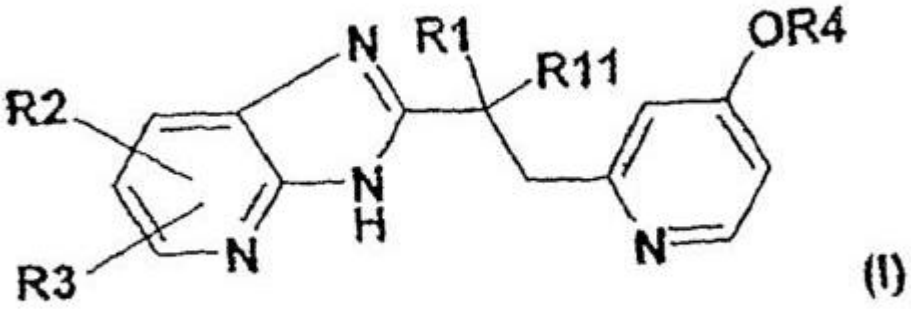
1)THOMAS FUCHSS
2)RAINER BOER
3)WOLF-RUEDIGER ULRICH
4)MANFRID ELTZE
5)DEGENHARD MARX
6)ULRICH GRAEDLER

(57) Abstract :
The compounds of formula (I) in which R1, R2, R3, R4 and R11 the meanings as given in the description are novel effective iNOS inhibitors.



(I)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/04/2007
(21) Application No.481/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : SYSTEM MADE UP OF BATTERY UNITS AND CORRESPONDING TERMINAL CONNECTORS

(51) International classification	:H01M2/00(2006.01)	(71)**Name of Applicant :**
(31) Priority Document No	:102004052831.4	**1)ABERTAX RESEARCH & DEVELOPMENT LTD**
(32) Priority Date	:29/10/2004	Address of Applicant :KW17A Corradino Industrial Estate,
(33) Name of priority country	:Germany	Paola PLA 08 Malta
(86) International Application No	:PCT/EP05/055214	(72)**Name of Inventor :**
Filing Date	:13/10/2005	**1)SCHMIDT, WERNER**
(87) International Publication No	:WO2006/045702A1	**2)FLORIN MARTIN**
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
In a system made up of battery units (2) and corresponding terminal connectors (10), the battery units may be combined in different ways in order to obtain larger battery groups. Each battery unit (2) has the basic shape of a right parallelepiped one surface of which, preferably the upper surface, forms a terminal area (3) comprising two terminals (6, 7) and having longitudinal edges (4) with a length (a) and narrow edges (5) with a width (b), (a) being equal or nearly equal (2b), the distance of each terminal (6, 7) to the longitudinal edges (4) as well as to the adjacent narrow edge (5) being equal or nearly equal (b/2). A terminal connector (10) is adapted for the connection of two terminals (6, 7) of adjacent battery units (2, 2') and comprises an electrical junction (12) having two connection points (16, 17) at its ends, the distance of which is equal or nearly equal (b). Vertical connectors may be provided in order to interconnect terminals of battery unit s belonging to different layers of piled up batteries.

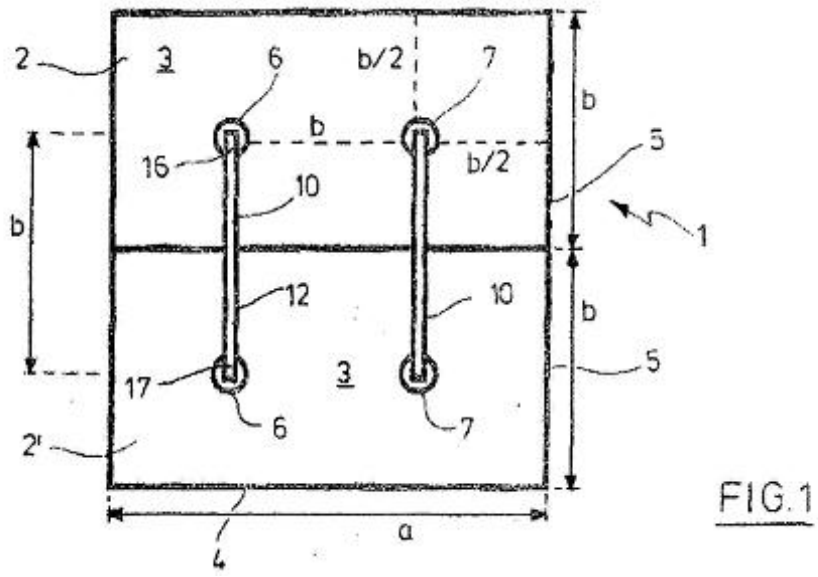


FIG.1

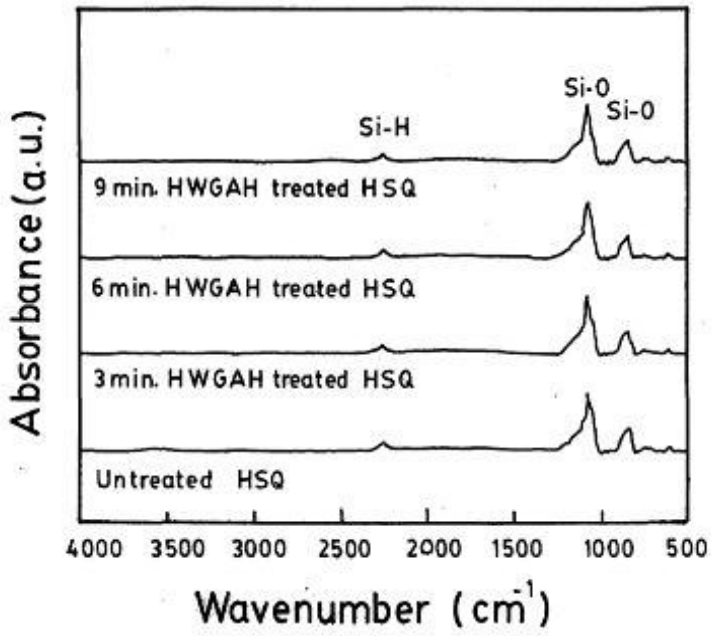
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/01/2006

(21) Application No.5/MUM/2006 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : A METHOD OF TREATING A LOW K DIELECTRIC MATERIAL LAYER

(51) International classification	:H01L21/00	(71)**Name of Applicant :**
(31) Priority Document No	:NA	**1)INDIAN INSTITUTE OF TECHNOLOGY BOMBAY**
(32) Priority Date	:NA	Address of Applicant :POWAI, MUMBAI 400 076 Maharashtra India
(33) Name of priority country	:NA	
(86) International Application No	:NA	(72)**Name of Inventor :**
Filing Date	:NA	**1)DUSANE ONKAR RAJIV**
(87) International Publication No	: NA	**2)KUMBHAR ANIL ALKA**
(61) Patent of Addition to Application Number	:NA	**3)SINGH KUMAR SUNIL**
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
A method of treating a low k porous dielectric material layer coated on a Si substrate. The method comprises exposing the dielectric material layer to hot wire generated atomic hydrogen (HWGAH) at a temperature of 200 to 300ºC and pressure of 400 mtorr to 600 mtorr. The atomic hydrogen is generated by heating tungsten wire at 1800 to 1900ºC. Also a low k dielectric material layer coated on a Si substrate treated by the method as stated above. Preferably the low k porous dielectric material layer is hydrogen silsesquioxane (HSQ) and the substrate is crystalline Si.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/04/2007

(21) Application No.502/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : DIRECT LIQUID FUEL CELL AND METHOD OF PREVENTING FUEL DECOMPOSITION IN A DIRECT LIQUID FUEL CELL

(51) International classification :H01M8/04
(31) Priority Document No :10/941,020
(32) Priority Date :15/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2005/004083
Filing Date :15/09/2005
(87) International Publication No :WO2006/059239
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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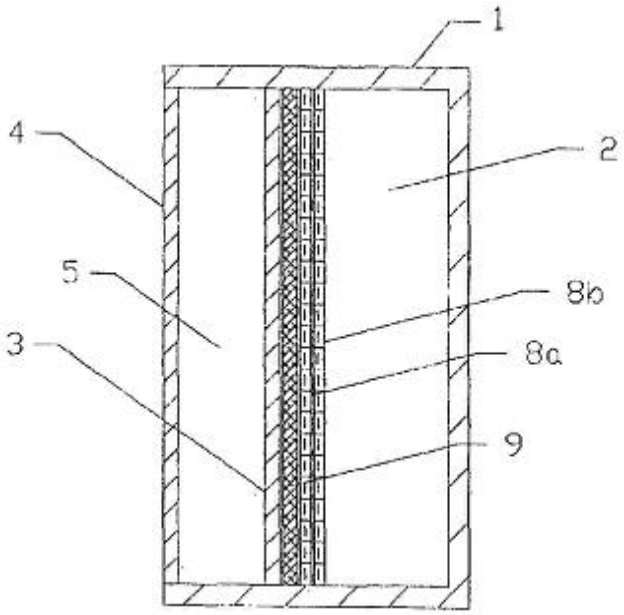
2)KATSMAN YURI
3)SADON LLAN
4)ESTRIN MARK
5)LITVINOV ALEXANDER
6)ILYUSHIN BORIS
7)CHINAK ALEXANDER
8)BLUVSTEIN ALEXANDER
9)LERNER MICHAEL

(57) Abstract :
A direct liquid fuel cell (1) includes a cathode (4), an anode (3), a fuel chamber (2), and at least one membrane (8) arranged between the anode (3) and the fuel chamber (2). The membrane (8) is structured and arranged to allow gas which is formed on or in the vicinity of the surface of the anode (3) which faces the fuel chamber (2) to accumulate adjacent to the anode (3) at least to a point where the accumulated gas substantially prevents a direct contact between the anode (3) and the liquid fuel. A method of preventing or reducing fuel decomposition in the fuel cell is also disclosed.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/04/2007

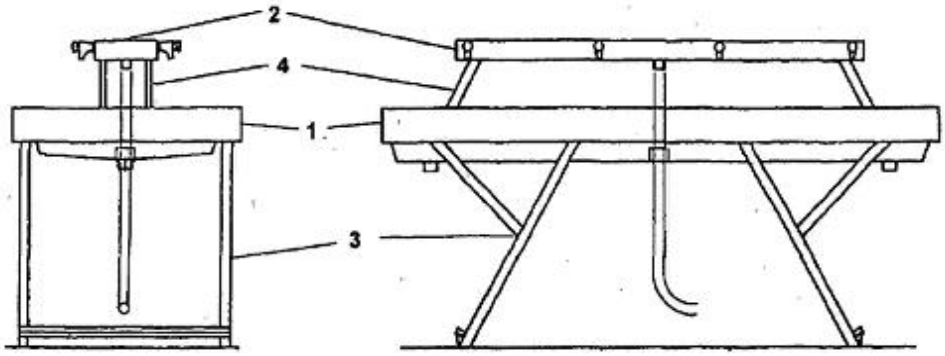
(21) Application No.508/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : STACKABLE FOLDING MULTI-UNIT WASHSTAND

(51) International classification	:A47K1/02 A47K1/12
(31) Priority Document No	:P200402634
(32) Priority Date	:02/11/2004
(33) Name of priority country	:Spain
(86) International Application No Filing Date	:PCT/ES2005/000040 :01/02/2005
(87) International Publication No	:WO2006/051126A1
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
1)SERDA JOAN MIGUEL
Address of Applicant :Ctra.De Rubi,294, E-08228 Terrassa, Barcelona. Spain
(72)**Name of Inventor :**
1)SERDA JOAN MIGUEL

(57) Abstract :
The invention relates to a stackable, folding, multi-unit washstand which can be used simultaneously by several people. The inventive washstand can be installed quickly and easily by means of unfolding Once folded, the washstands can be stacked, thereby facilitating the transport and storage thereof.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/01/2006

(21) Application No.51/MUM/2006 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : METHOD AND SYSTEM FOR SETTING SEPERATION OF DIGITS

(51) International classification :H03H17/06
(31) Priority Document No :09438698
(32) Priority Date :11/04/2005
(33) Name of priority country :Taiwan
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)INVENTEC MICRO-ELECTRONICS CORPORATION
Address of Applicant :8F-2 NO 24 CHI-LIN ROAD CHUNG-SHAN DISTRICT TAIPEI China
(72)**Name of Inventor :**
1)ERIC CHEN

(57) Abstract :
A method and system for setting separation of digits is applicable in an electronic device with digit-displaying functionality. The electronic device at least has an input module, a display module and a memory module for storing data to be displayed by the display module. The method stores settings for digit separation and their corresponding separation programs, and then determines whether a setting for separation of digits of the data to be displayed is received by the input module. Then, the method reads the digit separation program corresponding to the result determined by the input module from the memory module and performs the digit separation program on the data so as to display the data after performing the separation program thereon.

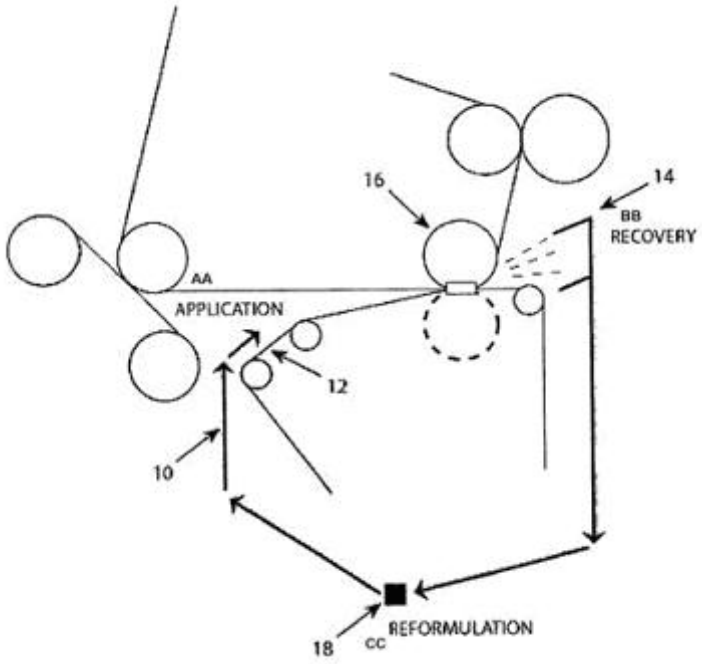
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/04/2007

(21) Application No.517/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : SACRIIFICIAL RECOVERABLE DISPLACING AGENT FOR IMPROVED PAPER DEWATERING

(51) International classification	:D21F3/20,D21F7/12	(71)**Name of Applicant :**
(31) Priority Document No	:60/620,746	**1)AIBANY INTERNATIONAL CORP**
(32) Priority Date	:21/10/2004	Address of Applicant :1373 Broadway, Albany, New York. U.S.A.
(33) Name of priority country	:U.S.A.	(72)**Name of Inventor :**
(86) International Application No	:PCT/US2005/037380	**1)JOHN M. HAWES**
Filing Date	:18/10/2005	
(87) International Publication No	:WO2006/047136	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
A method and apparatus for reducing the amount of rewet of in a press section of an industrial press including a press fabric for carrying a sheet, a press for applying pressure to the press fabric and for forcing water out of the sheet and into the press fabric, and means for applying a reusable displacing agent at least one side of press fabric, the displacing agent absorbing interfacial water upon exiting the press and preventing rewet of the sheet.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/01/2007

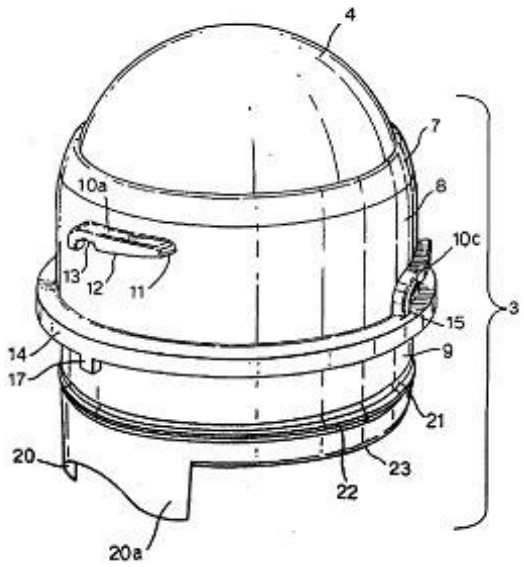
(21) Application No.53/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : ATTACHMENT MEANS FOR A COSMETIC DISPENSER

(51) International classification	:A45D34/04
(31) Priority Document No	:0416248.3
(32) Priority Date	:20/07/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/EP2005/007374
Filing Date	:07/07/2005
(87) International Publication No	:WO2006/007988A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)HINDUSTAN LEVER LIMITED
Address of Applicant :HINDUSTAN LEVER HOUSE, 165-166 BACKBAY RECLAMATION, MUMBAI - 400 020 Maharashtra India
(72)**Name of Inventor :**
1)BAINES ROGER ANTHONY
2)HAIGH PAUL
3)PAY PAUL NICHOLAS
4)SOMERS MARK GEOFFREY
5)TAVARES DA SILVA REGINALDO ALEXANDRE

(57) Abstract :
An improved dispenser secures the cap (2) to the bottle(5), and especially to the housing, by a plurality of sets of mounting elements(10, 41), one (10) of which comprises a cam (12) providing axial movement of the cap (2) when it is rotated around the bottle (5) and the other (41) a follower (43), such a lug and bayonet. One element (41) is mounted on the interior of the cap (2) and the other (10) on the exterior of the bottle/housing (5). The mounting elements on the bottle/housing advantageously are separated both laterally around the periphery and axially so as to permit the mounting elements on the cap to pass axially between adjacent bottle elements and the cap to be rotated until matched sets of elements are brought into contact.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/05/2006
(21) Application No.530/MUMNP/2006 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : PRODRUGS OF PHOSPHONATE NUCLEOTIDE ANALOGUES AND METHODS FOR SELECTING AND MAKING SAME

(51) International classification :C07H19/10
(31) Priority Document No :60/220,021
(32) Priority Date :21/07/2000
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US01/23104
Filing Date :20/07/2001
(87) International Publication No :WO/2002/008241
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :9/MUMNP/2003
Filing Date :02/01/2003

(71)**Name of Applicant :**
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Address of Applicant :333 Lakeside Drive, Foster City, CA 94404 U.S.A.
(72)**Name of Inventor :**
1)BECKER, Mark, W.
2)CHAPMAN, Harlan, W.
3)CIHLAR, TOMAS
4)EISENBERG, EUGENE, J.
5)HE, Gong-Xin
6)KERNAN, Michael, R.
7)LEE, William, A.
8)PRISBE,Ernest, J
9)ROHLOFF John, C.
10)SPARACINO, Mark, L.

(57) Abstract :
A novel method is provided for screening prodrugs of methoxyphosphonate nucleotide analogues to identify prodrugs selectively targeting desired tissues with antiviral or antitumor activity. This method has led to the identification of novel mixed ester-amidates of PMPA for retroviral or hepadnaviral therapy, including compounds of structure (5a) having substituent groups as defined herein. Compositions of these novel compounds in pharmaceutically acceptable excipients and their use in therapy and prophylaxis are provided. Also provided is an improved method for the use of magnesium alkoxide for the preparation of starting materials and compounds for use herein.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/04/2007

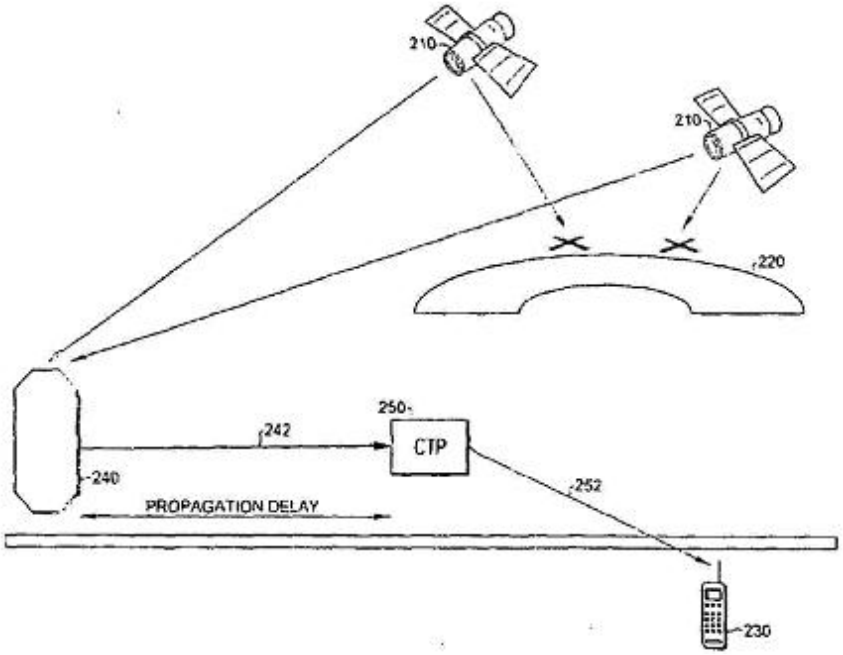
(21) Application No.537/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : APPARATUS AND METHOD FOR CDMA TIME PSEUDOLITE FOR REPEATER IDENTIFICATION

(51) International classification	:H04L12/28 G01S5/14
(31) Priority Document No	:10/955,274
(32) Priority Date	:29/09/2004
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/US2005/035085 :28/09/2005
(87) International Publication No	:WO2006/039435A1
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
1)QUALCOMM INCORPORATED
Address of Applicant :5775 Morehouse Drive, San Diego, California. U.S.A.
(72)**Name of Inventor :**
1)ROWITCH DOUGLAS N.

(57) Abstract :
APPARATUS AND METHOD FOR CDMA TIME PSEUDOLITE FOR REPEATER IDENTIFICATION Apparatus and method for resolving repeater location ambiguities in a CDMA network using a CDMA Time Pseudolite. The CDMA Time Pseudolite includes a CDMA receiver to receive a CDMA signal with an embedded CDMA timing, a baseband processor to extract the CDMA timing and to adjust the CDMA timing to derive a signal with GNSS-like timing; and a GNSS transmitter to generate a GNSS-like signal and to transmit the GNSS-like signal to a mobile station. In one embodiment, the CDMA Time Pseudolite is situated at or nearby a CDMA signal repeater so that a mobile station may unambiguously identify a received CDMA signal as being transmitted by a particular CDMA signal repeater and then using that received CDMA signal for position determination of the mobile station.



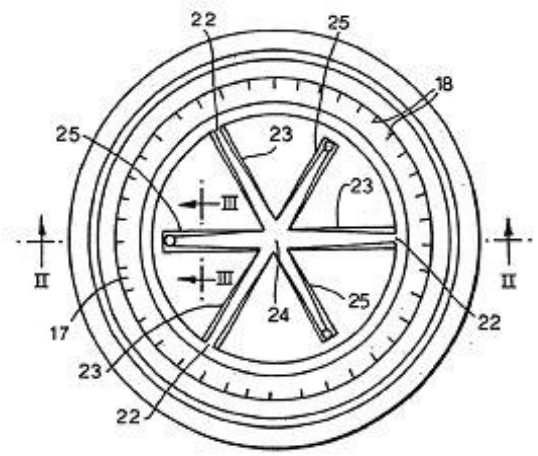
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/01/2007

(21) Application No.54/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : ANTIPERSPIRANT OR DEODORANT EMULSION COMPRISING A NONIONIC EMULSIFIER AND FUMED SILICA

(51) International classification	:A61K8/25	(71)**Name of Applicant :**
(31) Priority Document No	:0416252.5	**1)HINDUSTAN LEVER LIMITED**
(32) Priority Date	:20/07/2004	Address of Applicant :Hindustan Lever House, 165-166 Backbay Reclamation, Mumbai - 400 020. Maharashtra India
(33) Name of priority country	:U.K.	
(86) International Application No	:PCT/EP2005/007375	
Filing Date	:07/07/2005	(72)**Name of Inventor :**
(87) International Publication No	:WO2006/007989A1	**1)BATISTA ANDREA PAULA**
(61) Patent of Addition to Application Number	:NA	**2)INGER MICHAEL JOHN**
Filing Date	:NA	**3)PESA ADRIAN SIMON**
(62) Divisional to Application Number	:NA	**4)VOLKER AXEL**
Filing Date	:NA	

(57) Abstract :
An aqueous antiperspirant or deodorant oil in water emulsion suitable for being dispensed through a roll-on exhibiting superior consumer attributes and comprising a continuous aqueous phase preferably containing an antiperspirant or deodorant active, an ethoxylated ether emulsifier or mixture having an average HLB of from 7 to 9 and a dispersed oil phase comprising a plant oil such as a fatty acid triglyceride and a particulate fumed silica and especially a hydrophobic fumed silica.



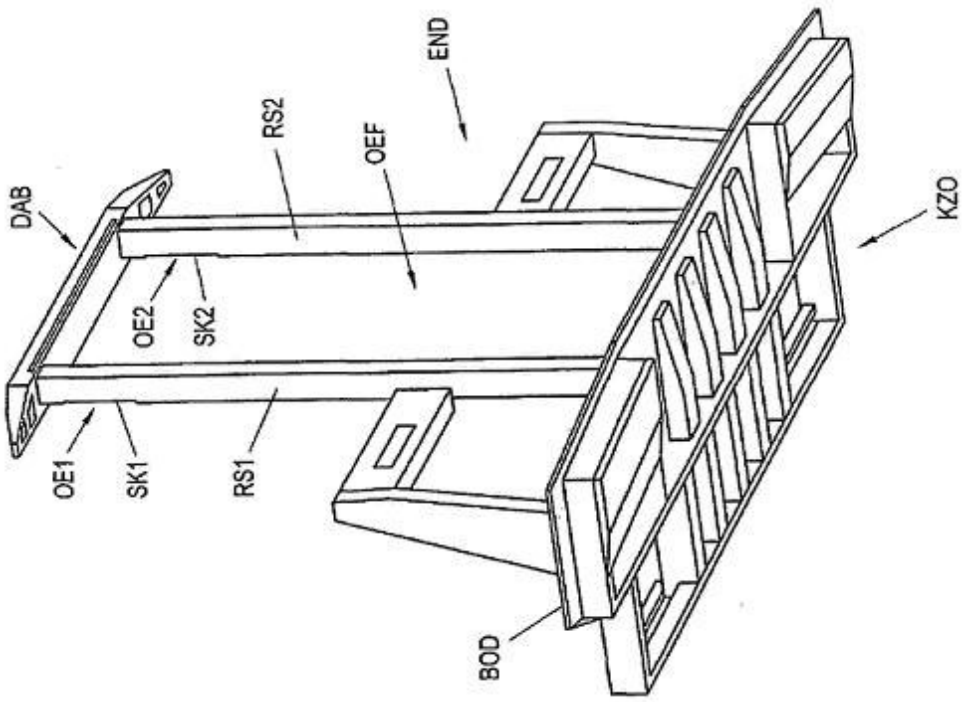
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/04/2007

(21) Application No.543/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : RAILROAD VEHICLE HAVING IN AN END REGION AT LEAST TWO COLLISION POSTS PROVIDED WITH A BUCKLING KNUCKLE

(51) International classification	: B61D 15/06	(71)**Name of Applicant :**
(31) Priority Document No	:A1757/2004	**1)SIEMENS TRANSPORTATION SYSTEMS GMBH & CO KG**
(32) Priority Date	:19/10/2004	Address of Applicant :Leberstrasse 34, A-1110 Wien. Austria
(33) Name of priority country	:Australia	
(86) International Application No	:PCT/AT2005/000404	(72)**Name of Inventor :**
Filing Date	:10/10/2005	**1)NEDELIK,ROBERT**
(87) International Publication No	:NIL	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
Disclosed is a rail vehicle comprising at least two impact-absorbing posts (RS1, RS2) which are disposed in a front end region (END) and extend vertically to the floor (BOD) of the rail vehicle. According to the invention, a deformable area (KZO) is provided on the front side of the floor (BOD) and each impact-absorbing post (RS1, RS2) is connected to the roof section (DAB) of the rail vehicle via the upper-end region (OE1, OE2) thereof, each impact-absorbing post having, in the respective upper-end region thereof, a predetermined collapsible region (OE1, OE2) where the buckling (SK1, SK2) of said post should occur in the event of a collision.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/01/2007

(21) Application No.55/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : FLUID COSMETIC DISPENSER

(51) International classification :A45D34/04
(31) Priority Document No :0416253.3
(32) Priority Date :20/07/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/EP2005/007376
Filing Date :07/07/2005
(87) International Publication No :WO2006/007990A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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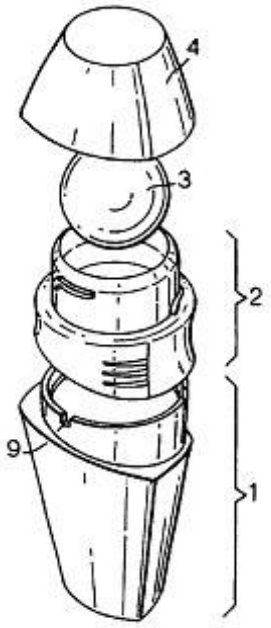
Address of Applicant :Hindustan Lever House, 165-166 Backbay Reclamation, Mumbai - 400 020. Maharashtra India
(72)**Name of Inventor :**
1)BAINES ROGER ANTHONY
2)HAIGH PAUL
3)PAY PAUL NICHOLAS
4)TAVARES DA SILVA REGINALDO ALEXANDRE
5)SOMERS MARK GEOFFREY

(57) Abstract :
In cosmetic dispensers for fluids, such as for example deodorants or antiperspirants comprising a bottle, a flow regulator in a housing mounted on the bottle and a cap rotatably mounted on the bottle or particularly onto the flow regulator housing, there is a risk that the housing can part from the bottle or be moved out of alignment by fitting or removal of the cap. This problem can be ameliorated or eliminated by employing a plurality of sets of anti-rotation elements at or adjacent to the mouth of the bottle around its periphery, each set comprising a peg and a socket. Preferably, the housing is bifurcated inward of the flow regulator, one wall extending within the bottle and the other wall extending out side the wall, and desirably the bottle wall is of reduced wall thickness in the overlap so that the exterior of the bottle surface and housing surface can be flush at their line of contact.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/04/2007

(21) Application No.558/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : IMPROVEMENTS IN INDUCED HETERODUPLEX GENERATORS

(51) International classification	:C12Q1/68
(31) Priority Document No	:0422417.6
(32) Priority Date	:08/10/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2005/003896
Filing Date	:10/10/2005
(87) International Publication No	:WO2006/038037
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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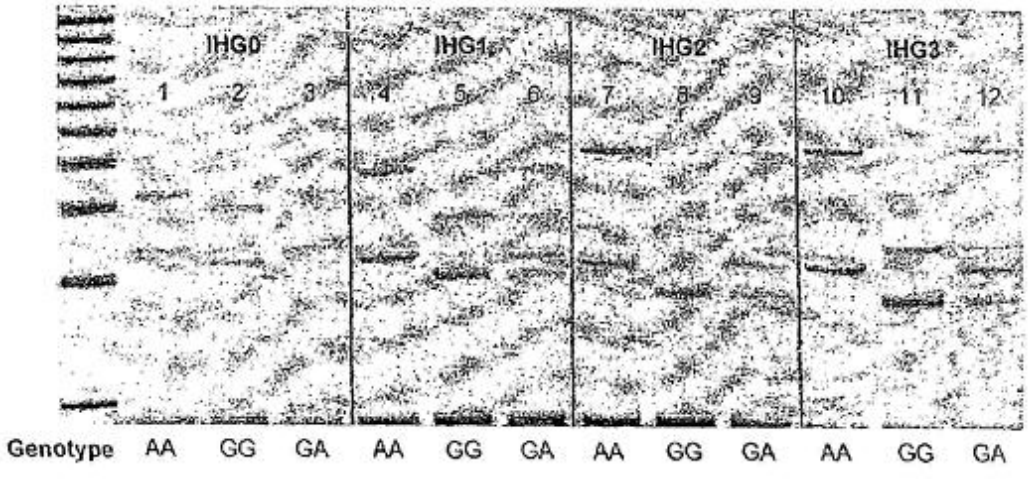
(72)**Name of Inventor :**
1)TILLEY LOUISE ANNE

(57) Abstract :
Heteroduplex band resolution is found to be improved by modifying the induced heteroduplex generator (IHG) molecule such that the identifier is spaced apart from the nucleotide position immediately adjacent to the site of the polymorphism which is to be genotyped. Unexpectedly ,it is found that ,when such modified IHG molecules are used, the resolution of the induced heteroduplexes is significantly improved.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/05/2006

(21) Application No.562/MUMNP/2006 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : PROCESS FOR PRODUCING A PYRIDONE COMPOUND

(51) International classification :C07D213/64
(31) Priority Document No :2000-175966
(32) Priority Date :12/06/2000
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2001/004857
Filing Date :08/06/2001
(87) International Publication No :WO01/96308
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :IN/PCT/2002,01700/MUM
Filed on :28/11/2002

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5)YOSHIHIKO NORIMINE
6)KOICHI ITO
7)TAKAHISA HANDA
8)MASATAKA UENO
9)HIROYUKI AMINO
10)MAKOTO OGO
11)SHINJI HATAKEYAMA
12)YOSHIO URAWA
13)HIROYUKI NAKA
14)ANTHONY JOHN GROOM
15)TERENCE SMITH
16)LEANNE RIVERS
(72)**Name of Inventor :**
1)SATOSHI NAGATO
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6)TAKAHISA HANADA
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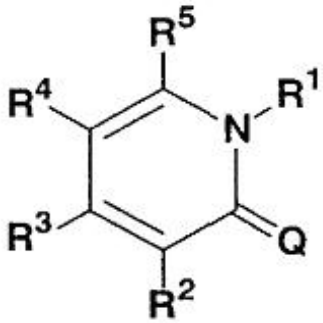
8)HRIROYUKI AMINO
9)MAKOTO OGO
10)SHINJI HATAKEYAMA
11)YOSHIO URAWA
12)HIROYUKI NAKA
13)ANTHONY JOHN GROOM
14)LEANNE RIVERS
15)TERENCE SMITH

(57) Abstract :
Provided are novel compounds exhibiting excellent inhibitory activities against AMPA receptor and/or kainite receptor, specifically compounds of the general formula (I), salts of the same, or hydrates of both, wherein Q is NH, O, or S; and R^1, R^2, R^3, R^4 and R^5 are each independently hydrogen, halogeno, C_{1-6} alkyl, or a group of the general formula: -X-A (wherein X is a single bond, optionally substituted C_{1-6} alkylene, or the like; and A is, e.g., a C_{6-14} aromatic carbocyclic group or a 5- to 14-membered aromatic heterocyclic group, any of which may be optionally substituted).



(I)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/04/2007

(21) Application No.563/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : PLASTIC KNIFE FOR SENSOR-DISPENSING INSTRUMENT

(51) International classification	:G01N33/487
(31) Priority Document No	:60/611,395
(32) Priority Date	:20/09/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US05/033288
Filing Date	:19/09/2005
(87) International Publication No	:WO2006/034099A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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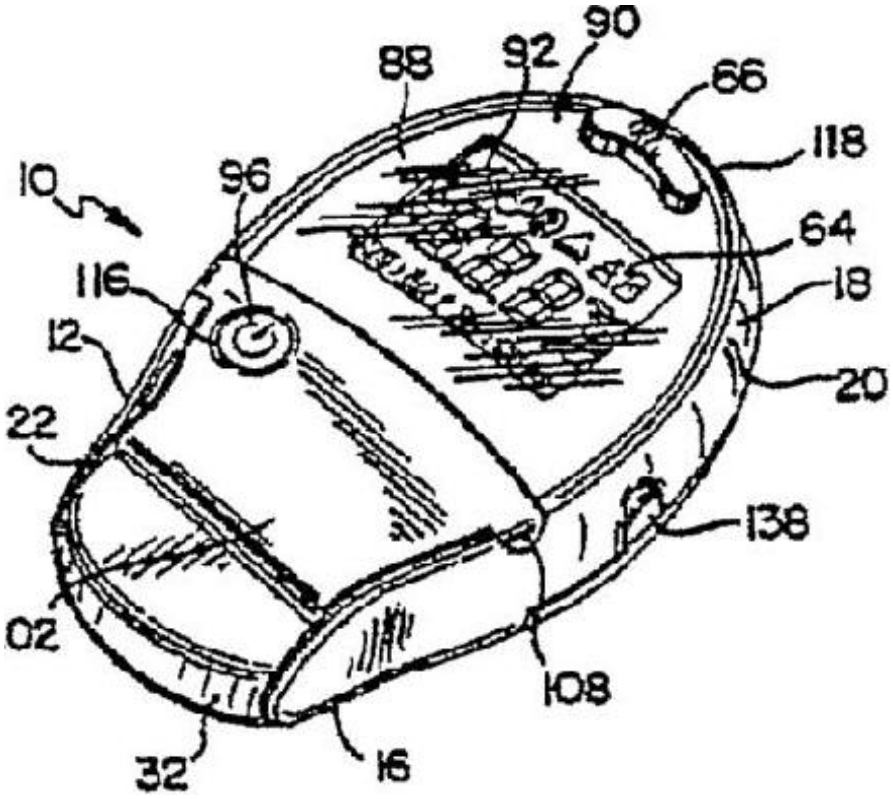
(72)**Name of Inventor :**
1)MOHAMMAD A. KHEIRI
2)RUSSELL J MICINSKI

(57) Abstract :
A sensor-dispensing instrument for handling of a plurality of fluid test sensors comprising: an outer housing; a sensor pack containing a plurality of sensors disposed in a sensor cavity on the sensor pack; a protective covering that overlays the plurality of sensors; a mechanism adapted to support and to rotate the sensor pack; and a knife blade assembly comprising a plastic knife blade adapted to puncture the protective covering and to eject one of the sensors from the sensor cavity.



(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :13/01/2006

(21) Application No.57/MUM/2006 A

(43) **Publication Date : 17/08/2007**

(54) Title of the invention : STACKER DEVICES FOR THERMOFORMING MACHINES

(51) International classification :G07F11/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :Nil
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)WONDERPACK INDUSTRIES PVT LTD.
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(72)**Name of Inventor :**
1)BETGERI MOHAN NARAYANRAO
2)MUTHUMANICKAM RAVISUNDARAM

(57) Abstract :
A Stacker device for stacking hollow nestable thermoformed containers; said stacker device adapted to be placed in front of thermoformer machine and having (i) an intake device for receiving formed and cut containers in a falling mode by air ejection; (ii) a vertical orientation mechanism for orienting the received containers in a vertical orientation (iii) a tilting mechanism for tilting containers from a vertical to a horizontal orientation (iv) a conveying means for conveying containers from the vertical orientation mechanism to the tilting mechanism (v) a cord conveyor which conveys the horizontally oriented containers to a stacking platform having partitioned stations in which the horizontally oriented containers get inserted sequentially into each other to form stacks.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/05/2006
(21) Application No.578/MUMNP/2006 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : A METHOD OF PREPARING CLARITHROMYCIN AND CLARITHROMYCIN

(51) International classification :C07F7/18
(31) Priority Document No :60/185,888
(32) Priority Date :29/02/2000
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)IIYA AVRUTOV
2)IGOR LIFSHITZ
3)ELIZABETH LEWINER

(57) Abstract :
A method of preparing clarithromycin comprising: a) mixing a protected silylated clarithromycin oxime with acid and deoximating agent in the presence of ethanol and water at an ethanol to water ratio of about 1:1 to obtain a reaction mixing, b) refluxing at about 80Â°C the reaction mixture obtained by step a), c) cooling the reaction mixture obtained after step b) to about 15°C to about 25°C, and d) adding NaOH to the reaction mixture obtained by step c) having the ethanol to water ratio of about 1:1 until the pH of the reaction mixture reaches about 10 to about 11 to obtain the clarithromycin.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/01/2007

(21) Application No.58/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : RECOMBINANT RABIES VIRUS COMPOSITIONS

(51) International classification :A61K39/205
(31) Priority Document No :60/587,129
(32) Priority Date :12/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/024671
Filing Date :12/07/2005
(87) International Publication No :WO2006/017276
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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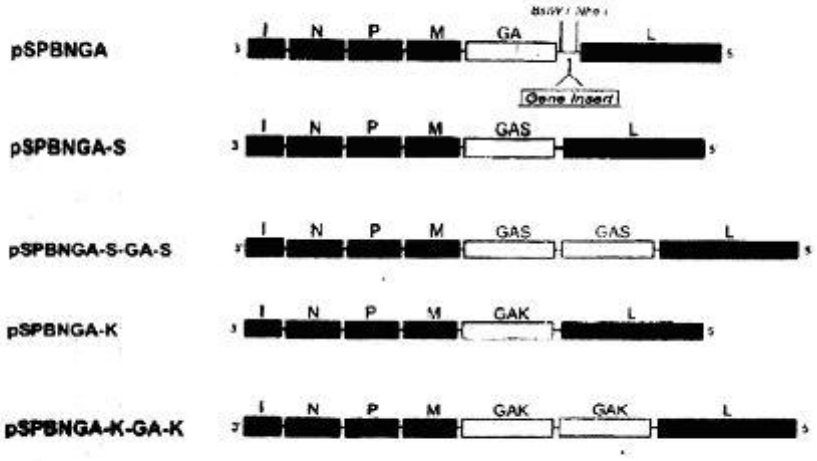
Address of Applicant :Office of Technology Transfer, 1020 Locust Street, Suite M34, Philadelphia, PA 19107 U.S.A.
(72)**Name of Inventor :**
1)DIETZSCHOLD, Bernhard
2)FABER, MARIE LUISE
3)FABER, MILOSZ
4)SCHNELL, MATTHIAS

(57) Abstract :
Recombinant rabies viruses in which the arginine residue of the glycoprotein (G)at amino acid position 333 is exchanged, renders these viruses nonpathogenic for immunocompetent mammals regardless of the route of infection. Some of these recombinant rabies viruses after several serial virus passages in newborn mice can become pathogenic for adult mice. The reversion to the pathogenic phenotype is associated with a thymidine to adenosine mutation (ToA) at position 639 of the G gene, which results in asparagine to lysine exchange at position 194 of G. The codon at position 637-639 was changed by site directed mutagenesis to replace asparagine at position 194 by an amino acid that minimized the possibility for an AsnoLys exchange at amino acid position 194 of G and prevents reversion to a pathogenic form of the virus.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/04/2007

(21) Application No.581/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : METHOD FOR AVOIDING INTERRUPTIONS OF PUSH TO TALK SERVICES

(51) International classification	:H04Q7/28
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/EP2004/052390
Filing Date	:30/09/2004
(87) International Publication No	:WO2006/037372A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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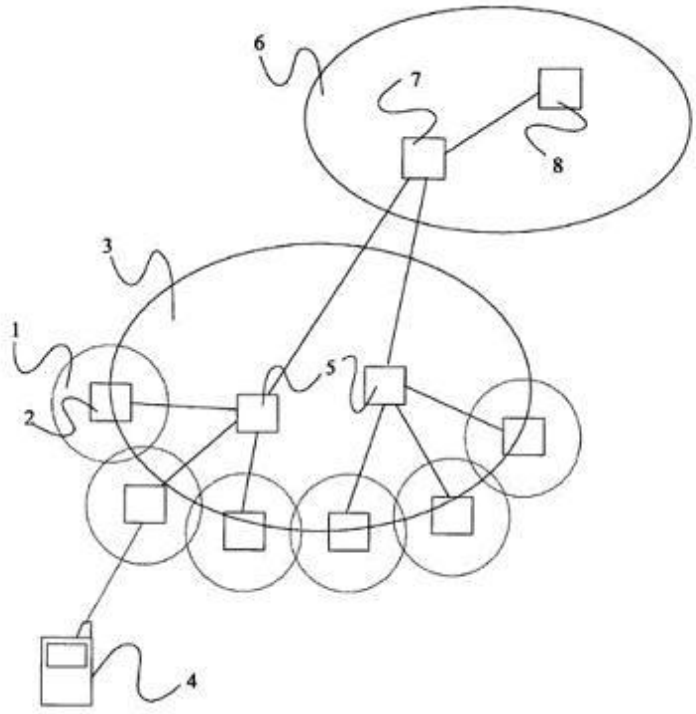
(72)**Name of Inventor :**
1)LARSSON ANDERS
2)CERWALL PATRIK
3)BLADSJO DAVID

(57) Abstract :
A method of controlling the cell re-selection of a mobile station (4) between cells (1) of a cellular-based radio access network (6). The method comprises the steps of determining when a cell re-selection for the mobile station (4) is appropriate, determining whether or not the mobile station (4) is involved in a push to talk service comprising a series of talk bursts, and if the mobile station is involved in a push to talk service, delaying the cell re-selection until such time as a period of silence between talk bursts occurs.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/06/2003
(21) Application No.587/MUM/2003 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : NOVEL PROCESS FOR THE PREPARATION OF HIB CONJUGATE WITH TETANUS TOXOID

(51) International classification :A61K39/102,A61K39/05
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)SUBHASH V. KAPRE
2)SURESH R BERI

(57) Abstract :
A process for preparing HIB conjugate with tetanus toxoid comprising the steps of: a. Activating HiB polysaccharide; b. Modifying carboxylic acids of tetanus toxoid to amines to create sufficient surface amino groups; c. Conjugating activated HiB Polysaccharide (PRP) and modified Tetanus Toxoid; d. Precipitating the HIB conjugate using ammonium sulphate; and e. Purifying the HIB conjugate using sepharose column or other suitable GPC column.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/04/2007

(21) Application No.590/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : FOOD BAR

(51) International classification	:A23L1/164 A23L1/308
(31) Priority Document No	:10/973626
(32) Priority Date	:26/10/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP2005/010874
Filing Date	:04/10/2005
(87) International Publication No	:WO2006/045421A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
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2)LA MAR ERICA LYNN

(57) Abstract :
A savory bar with good organoleptic properties. In one embodiment, the bar includes a binder comprising i) at least 40 wt. % or higher of solids, based on total solids in the binder, of one or more fibrous ingredient and ii) at least 1 wt. % of a compound which includes glycerol and/or fatty acid moieties. The food bar according the invention may include, for example, from 0.5 to 40 wt. % of the binder. In a preferred embodiment, the fibrous compound comprises dextrin, most preferably wheat dextrin. The amount of sugar solids present in the overall bar is typically limited to no greater than 10 wt. % sugar solids, especially no greater than 5 wt. %. In accordance with another embodiment of the invention, the savory food bar comprises a binder including one or more fibrous ingredients having fewer than 70% glucosidic 1,4 linkages, more than 15% glucosidic 1,6 linkages, especially from 25% to 50%, at least 5% each of glucosidic 1,2 linkages and glucosidic 1,3 linkages and the binder including no greater than 5 wt. % mono- and disaccharide solids. The invention is also directed to the binder and to processes of preparing the binder and the food bars.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/04/2007

(21) Application No.594/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : METHOD OF PREARING A LAUNDRY PRODUCT

(51) International classification :C11D1/04
(31) Priority Document No :0423986.9
(32) Priority Date :29/10/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/EP2005/010402
Filing Date :23/09/2005
(87) International Publication No :WO2006/045391A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)BRIGGS STEPHEN LEONARD
2)JONES CRAIG WARREN

(57) Abstract :
A method of preparing a composition for use in a unit dose fabric treatment system, the method comprising the steps of reacting together, in the presence of water, a ester-containing soap precursor, a base material, and optionally a solvent.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/04/2007

(21) Application No.601/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : METHOD FOR TRANSMITTING MANAGEMENT MESSAGES BY A MANAGEMENT CENTER ADDRESSED TO A PLURALITY IN MULTIMEDIA UNIT

(51) International classification	:H04N7/16
(31) Priority Document No	:EP04105093.1
(32) Priority Date	:15/10/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2005/055249
Filing Date	:13/10/2005
(87) International Publication No	:WO2006/040346A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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Address of Applicant :ROUTE DE GENEVA 22 CH-1033 CHESEAUX-SUR-LAUSANNE Switzerland
(72)**Name of Inventor :**
1)DUVAL GREGORY
2)COCHARD JIMMY
3)KUDELSKI HENRY
4)CAGNARD PAUL JEAN
5)HAUERT PATRICK

(57) Abstract :
The present invention relates to a management messages transmission method by a management center intended to a plurality of multimedia units. Each unit has a security module (SC) comprising at least one global encryption key used in relation with an encryption module. This method is characterized in that it consist in dividing the totality of the security modules allowing access to encrypted data originating from a determined provider into at least two groups, a first group(GR1) of security modules having a first configuration of the security elements and a second group (GR2) of security modules having a second configuration of the security elements, the first configuration being different from the second configuration.

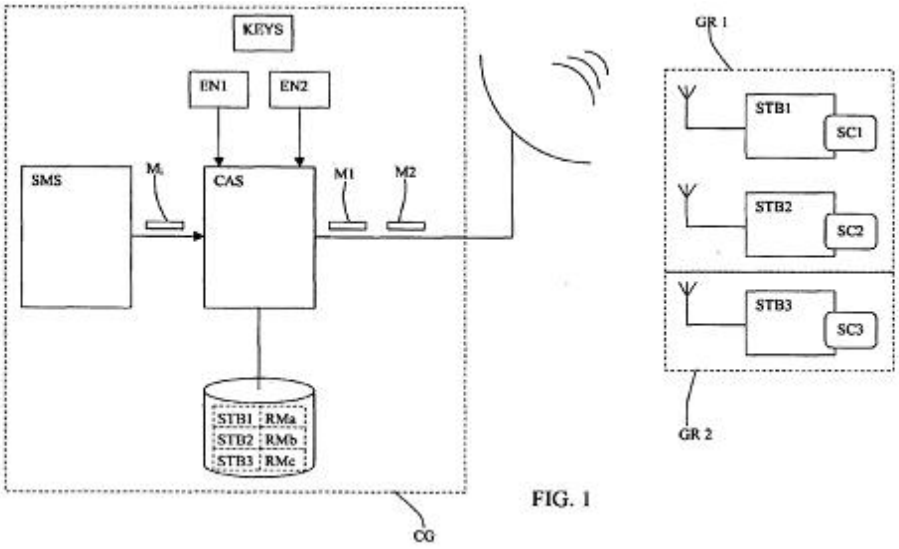

FIG. 1

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/04/2007

(21) Application No.608/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : TRAINING DEVICE

(51) International classification	:A61H9/00(2006.01)
(31) Priority Document No	:04026670.2
(32) Priority Date	:10/11/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No Filing Date	:PCT/EP05/011214 :19/10/2005
(87) International Publication No	:WO2006/050787A1
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
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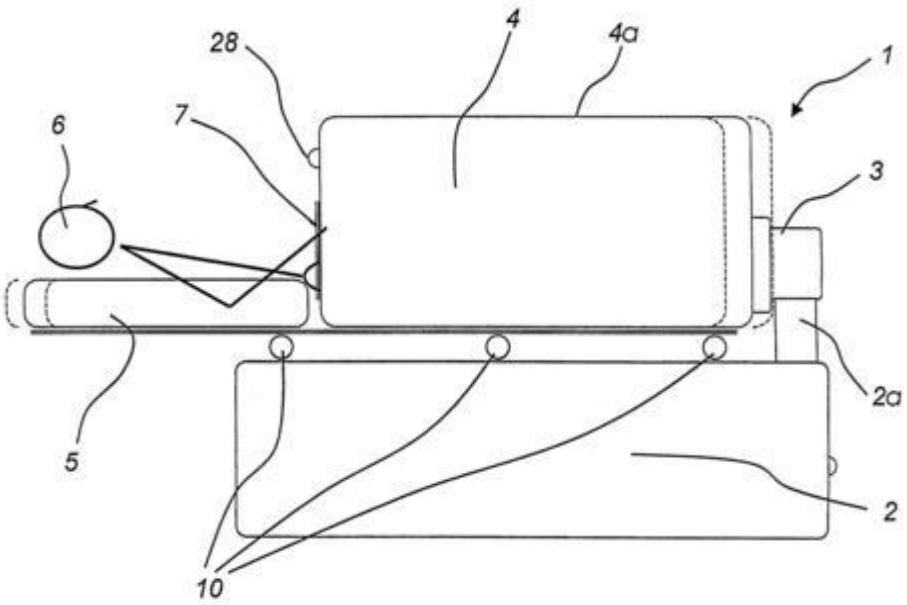
(72)**Name of Inventor :**
1)KATSUTA JIRO

(57) Abstract :
The invention relates to method for training muscle groups of a human being, whereby vibration are introduced; into the body of the human being by means of at least one vibration plate (8), characterised in that a person (6) is positioned to lie in a horizontally arranged vacuum chamber (4), such that least one part of the body of the person (6) for training is outside the vacuum chamber(4)and the feet of the person(6)is atmospheric pressure is produced in the vacuum chamber(4),such that the person(6) contact the vertically-arranged vibration plate (8) in the vacuum chamber (4), a pressure below the atmospheric pressure is produced in the vacuum chamber (4), such that the person (6) is drawn against the vibration plate(8)and the vibration plate(8)is made to oscillate and the oscillation generated are introduced into the body of the person(6). The invention further to advice for training muscles groups of a human being.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/01/2007

(21) Application No.61/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : IMPROVED MIXTURES CONTAINING COCOA

(51) International classification :A23G1/56
(31) Priority Document No :102004035373.5
(32) Priority Date :21/07/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/007389
Filing Date :08/07/2005
(87) International Publication No :WO2006/007993A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)DORR TILLMANN
2)GUDERJAHN LUTZ
3)KOWALCZYK JORG

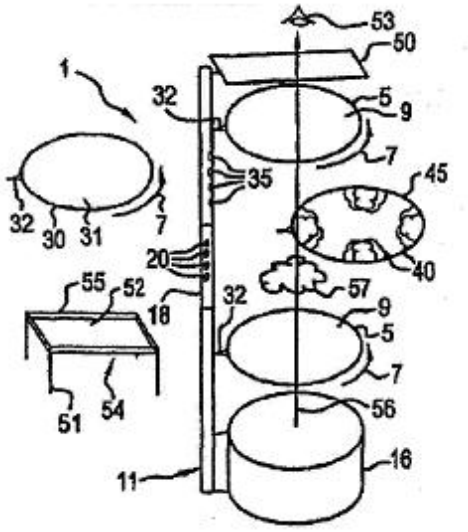
(57) Abstract :
The present invention relates to cocoa-containing powders with a palatinose fraction, in particular for producing instant ready-made beverages.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/04/2007
(21) Application No.615/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : POLARISCOPE TOY AND ORNAMENT WITH ACCOMPANYING PHOTOELASTIC AND/OR PHOTOPLASTIC DEVICES

(51) International classification	:G01B11/16,G01J4/00	(71)**Name of Applicant :**
(31) Priority Document No	:60/621.660	**1)SAHA PAMELA**
(32) Priority Date	:26/10/2004	Address of Applicant :30 BERGEN BEACH PLACE, BROOKLYN, NY 11234 U.S.A.
(33) Name of priority country	:U.S.A.	
(86) International Application No	:PCT/US2005/038689	(72)**Name of Inventor :**
Filing Date	:25/10/2005	**1)SAHA PAMELA**
(87) International Publication No	:WO2006/047653A2	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
A variety of toy polariscopes are simpler in design and less costly than precision instruments used in scientific research and stress analysis of materials and structures. The toy polariscopes are designed for a variety of objects that may exhibit photoelastic properties such as glass, plastic, Plexiglas, gel candle material and other gels, and even edible photoelastic objects. They are specially designed for objects of various sizes with a variety of purposes such as objects to enhance learning in a variety of conditions and experiences. Special objects are designed to go with the toy polariscopes such as edible and inedible photoelastic objects, photo elastic candle material, a variety of photoelastic/ photoplastic stands capable of a variety of displays in interaction with other designed photoelastic objects of a variety of interaction and displays. Other optical phenomena may also be observed.



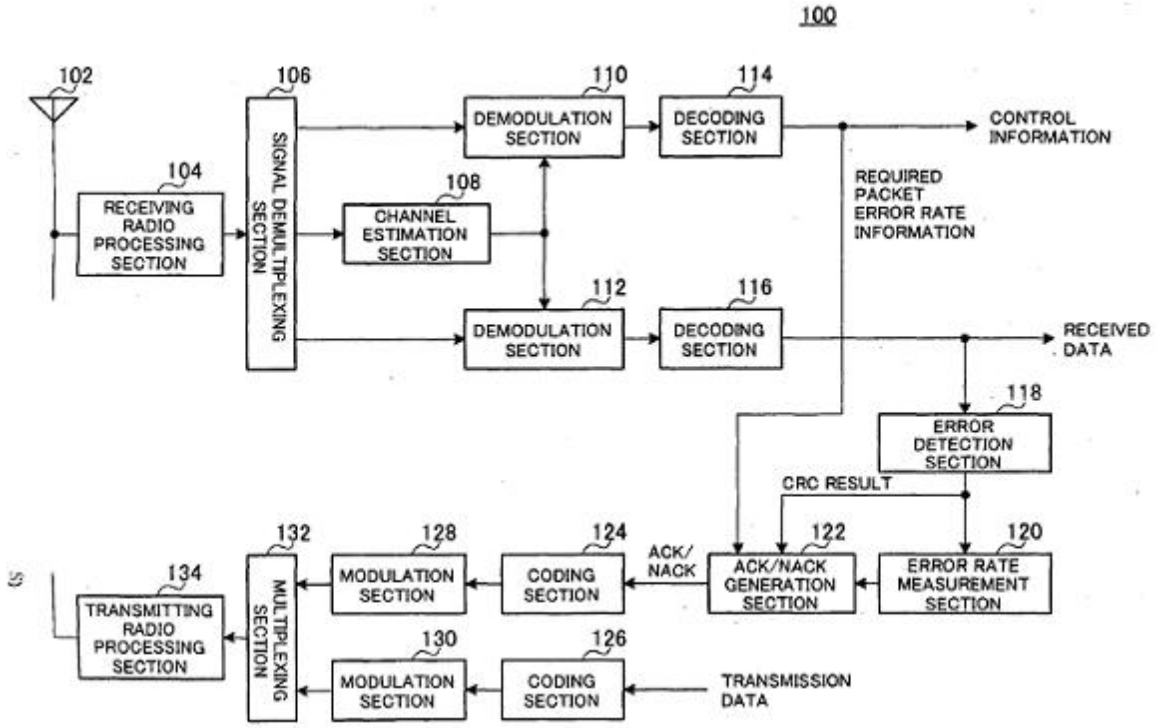
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/04/2007

(21) Application No.623/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : DATA COMMUNICATION APPARATUS DATA RECEIVING APPARATUS, DATA TRANSMITTING APPARATUS, AND RETRANSMITTAL CONTROL METHOD

(51) International classification	:H04L1/16	(71)**Name of Applicant :**
(31) Priority Document No	:2004-313975	**1)MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD**
(32) Priority Date	28/10/2004	Address of Applicant :1006, Oaza Kadoma, Kadoma-shi, Osaka 571-8501. Japan
(33) Name of priority country	:JAPAN	
(86) International Application No	:PCT/JP2005/019660	(72)**Name of Inventor :**
Filing Date	:26/10/2005	**1)NISHIO,AKIHIKO**
(87) International Publication No	:WO2006/046586A1	**2)SEIDEL EIKO**
(61) Patent of Addition to Application Number	:NA	**3)HORIUCHI AYAKO**
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
A data communication apparatus, a data receiving apparatus, a data transmitting apparatus and a retransmittal control method wherein the transmission efficiency is improved. The data communication apparatus includes an error rate determining part (120) and an ACK/NACK generating part (122). The error rate determining part (120) determines the packet error rate of received packet data. The ACK/NACK generating part (122) compares the determined packet error rate with a desired packet error rate that is a target value. As a result of the comparison, if the determined packet error rate is lower than the desired packet error rate, the ACK/NACK generating part (122) generates an ACK signal as a process of avoiding any data retransmittal.



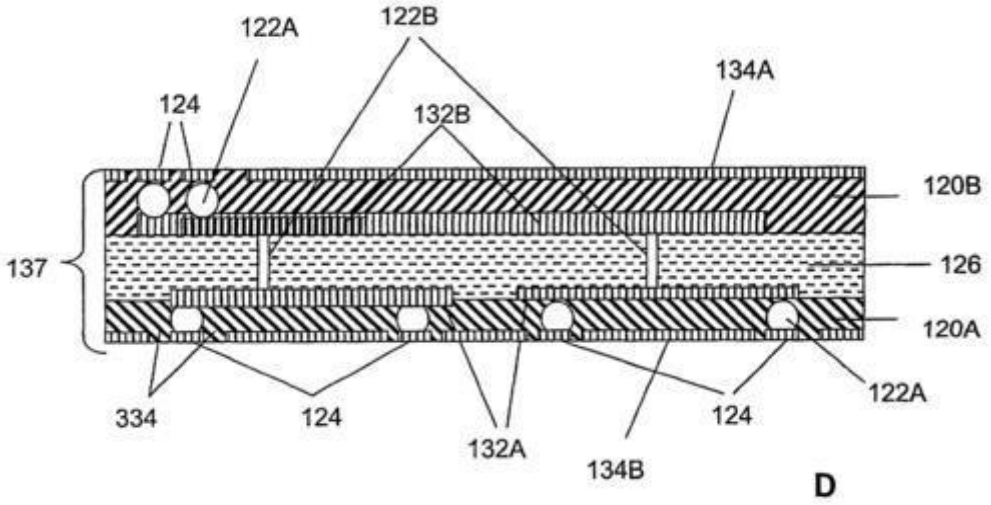
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/04/2007
(21) Application No.624/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : CERAMIC ANTENNA MODULE AND METHODS OF MANUFACTURE THEREOF

(51) International classification :H04Q1/38
(31) Priority Document No :60/615,174
(32) Priority Date :01/10/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/035678
Filing Date :03/10/2005
(87) International Publication No :WO2006/039699
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)DE ROCHEMONT L PIERRE
Address of Applicant :12501 TECH RIDGE BLVD, AUSTON, TEXAS 78753 U.S.A.
(72)**Name of Inventor :**
1)DE ROCHEMONT L PIERRE

(57) Abstract :
Circuit modules and methods of construction thereof that contain composite meta-material dielectric bodies that have high effective values of real permittivity but which minimize reflective losses, through the use of host dielectric (organic or ceramic), materials having relative permittivities substantially less than ceramic dielectric inclusions embedded therein. The composite meta-material bodies permit reductions in physical lengths of electrically conducting elements such as antenna element(s) without adversely impacting radiation efficiency. The meta-material structure may additionally provide frequency band filtering functions that would normally be provided by other components typically found in an RF front-end.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/05/2006

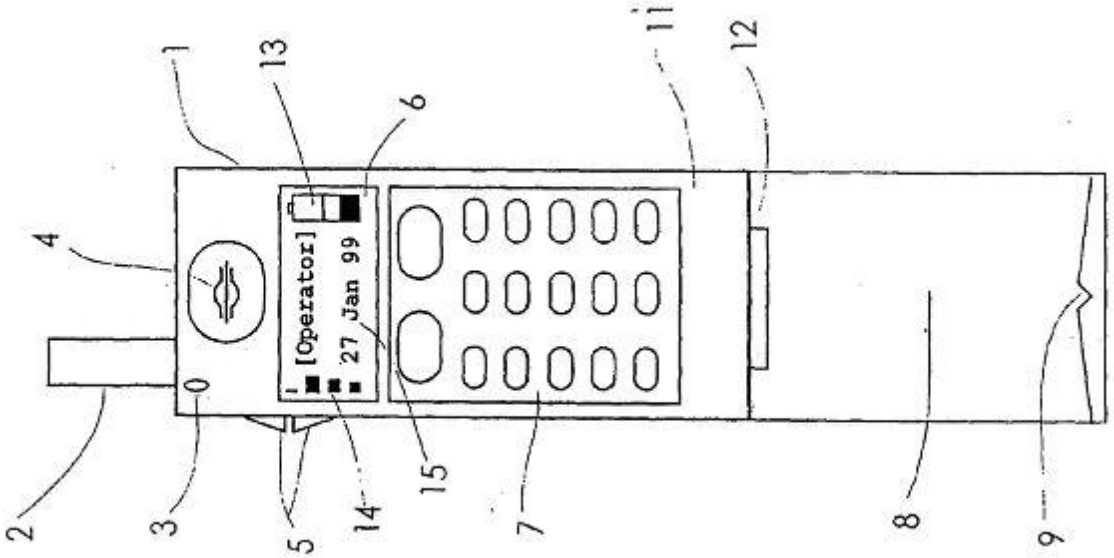
(21) Application No.628/MUMNP/2006 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : A PORTABLE MULTI-BAND COMMUNICATION DEVICE

(51) International classification	:G01R31/36
(31) Priority Document No	:9900270.1
(32) Priority Date	:27/01/1999
(33) Name of priority country	:Sweden
(86) International Application No	:PCT/SE00/00125
Filing Date	:21/01/2000
(87) International Publication No	:WO 00/45569
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:IN/PCT/2001/00810/MUM
Filing Date	:09/07/2001

(71)**Name of Applicant :**
1)TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
Address of Applicant :S-126 25 Stockholm Sweden
(72)**Name of Inventor :**
1)KRISTOFFER PTASINKSI
2)CHARLES FORSBERG
3)ULRIKA SALLENHAG

(57) Abstract :
A portable multi-band communication device has a power amplifier (216), a battery (270) for supplying power to the power amplifier, and a controller (240), which controls an output power level of the communication device by generating a digital control signal (DAC value) for the power amplifier. The controller also monitors the digital control signal (DAC value) and in response determines a consumption of electric energy from the battery (270).



(12) PATENT APPLICATION PUBLICATION (21) Application No.64/MUM/2006 A

(19) INDIA

(22) Date of filing of Application :16/01/2006 (43) **Publication Date : 17/08/2007**

(54) Title of the invention : NOVEL CONCENTRATED AQUEOUS SURFACTANT COMPOSITIONS AND THEIR PREPARATION

(51) International classification	:C11D1/12	(71)**Name of Applicant :**
(31) Priority Document No	:NA	**1)GALAXY SURFACTANTS LTD**
(32) Priority Date	:NA	Address of Applicant :C-49/2, TTC INDUSTRIAL
(33) Name of priority country	:NA	AREA, PAWNE, NAVI-MUMBAI 400 703 Maharashtra
(86) International Application No	:NA	India
Filing Date	:NA	(72)**Name of Inventor :**
(87) International Publication No	:NIL	**1)PATIL SUDHIR**
(61) Patent of Addition to Application Number	:NA	**2)KHOJA RAHIM**
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

A process for the preparation of pourable surface composition having high solid content comprising the steps of (iii) Adding the amido amine into anionic surfactant, (iv) adding sodium monochoroacetate to the mixture of step (i) to from surfactant composition; wherein the said surfactant composition consists of amphoteric and anionic surfactant.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/01/2007

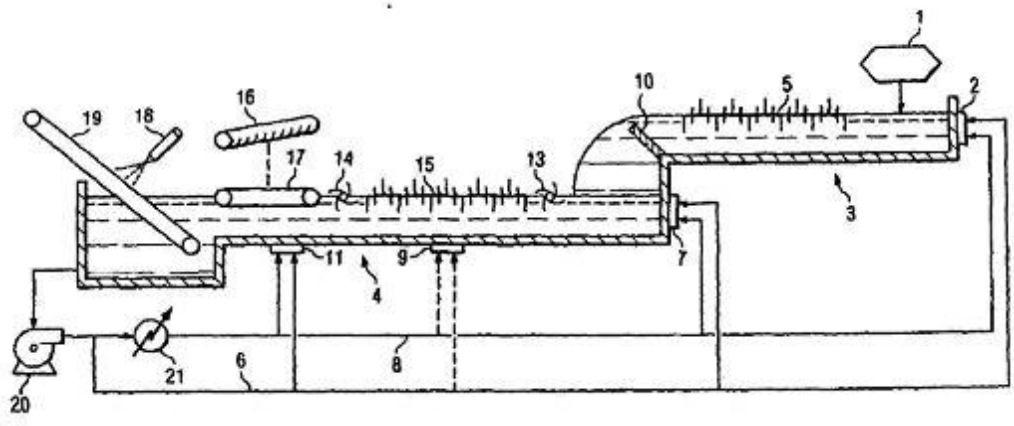
(21) Application No.64/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : METHOD FOR CONTINUOUSLY MAKING KETTLE STYLE POTATO CHIPS

(51) International classification :A23L1/01
(31) Priority Document No :10/895,163
(32) Priority Date :20/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/024546
Filing Date :12/07/2005
(87) International Publication No :WO2006/019689A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)FRITO-LAY NORTH AMERICA, INC.
Address of Applicant :7701 Legacy Drive, Plano, TX 75024 - 4099 U.S.A.
(72)**Name of Inventor :**
1)BASS, IAN, ANDRIES
2)BARRY, DAVID, LAWRENCE
3)BEASLEY, GRAEME RUSSELL
4)OLDS, JEFFREY, WELDON
5)ROSSITER, NEIL, DAVID
6)SAMUELS, ROSS, DOUGLAS
7)SINGH, MICHAEL, RAJENDRA, KALIKA

(57) Abstract :
A continuous cooking process is disclosed that mimics the U-shaped temperature-time profile produced by a batch kettle fried potato chip operation. Potato slices are placed into hot oil in a flume portion of a continuous fryer. The potato slices exit the flume into an upstream portion of the fryer. Cooling oil is injected to the upstream portion of the continuous fryer to continuously achieve the trough portion of the U-shaped temperature-time profile. The potato slices are then further fried in the downstream portion of the fryer in a region having an increased hot oil temperature. The increased hot oil temperature occurs by injecting hot oil into the downstream portion. The temperature of injected hot oil can be controlled by the exit moisture content of the potato slices.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/05/2007

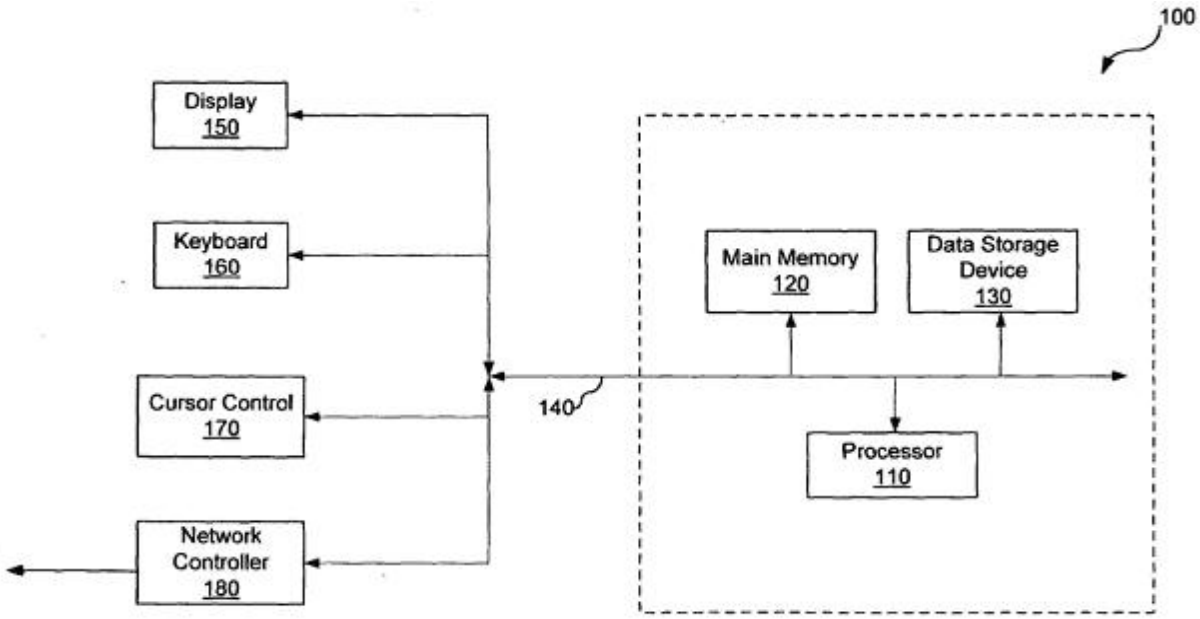
(21) Application No.640/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : VARIABLY CONTROLLING ACCESS TO CONTENT

(51) International classification :G06F17/30(2006.01)
(31) Priority Document No :10/956,564
(32) Priority Date :01/10/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/035289
Filing Date :30/09/2005
(87) International Publication No :WO2006/039548A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)GOOGLE INC
Address of Applicant :1600 AMPHITHEATRE PARKWAY, BUILDING 41, MOUNTAIN VIEW, CALIFORNIA 94043 U.S.A.
(72)**Name of Inventor :**
1)WHITTEN ALMA W
2)O'SULLIVAN JOSEPH K

(57) Abstract :
A software module is presented that enables a person to determine the relevance of a document while preventing the person from making a copy of the entire document. In one embodiment, this is accomplished by programmatically controlling which portions of a document will be presented to a user and which portions will not be presented to the user. In one embodiment, the software module is used in conjunction with a search engine to present a document search result.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/06/2006

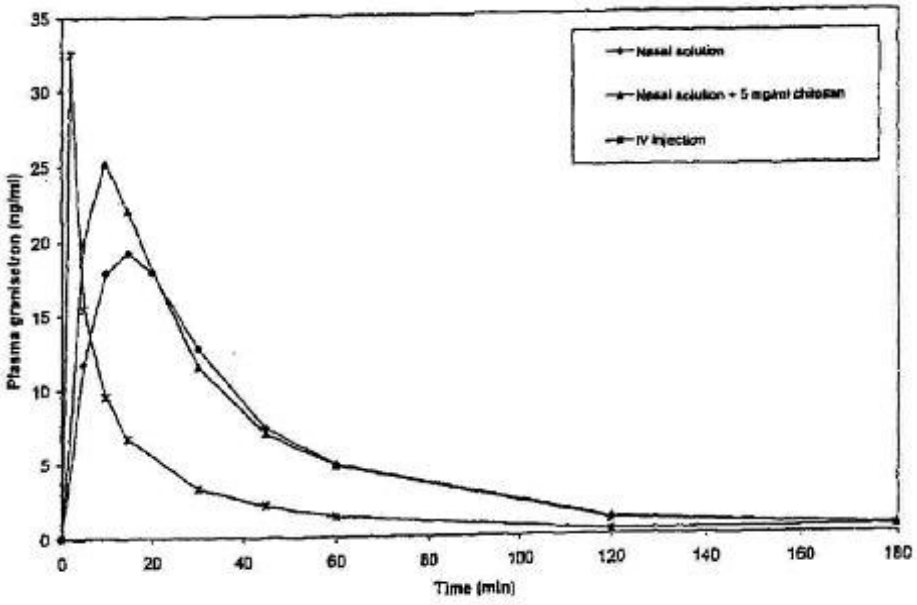
(21) Application No.643/MUMNP/2006 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : INTRANASAL COMPOSITIONS

(51) International classification :A61K31/435
(31) Priority Document No :0328186.2
(32) Priority Date :05/12/2003
(33) Name of priority country :GB
(86) International Application No :PCT/GB2004/005043
Filing Date :30/11/2004
(87) International Publication No :WO2005/056008
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ARCHIMEDES DEVELOPMENT LIMITED
Address of Applicant :Albert Einstein Centre,Nottingham Science & Technology Park,University Boulevard, Nottingham NG7 2TN U.K.
(72)**Name of Inventor :**
1)SMITH ALAN
2)WATTS PETER JAMES
3)CASTILE JONATHAN

(57) Abstract :
The present invention provides compositions for the intranasal administration of granisetron or a pharmaceutically acceptable salt thereof. Preferred compositions of the invention are in the form of an aqueous solution. Optionally, the compositions of the invention comprise chitosan, a salt or derivative thereof or a salt of a derivative of chitosan. The compositions can be used for the treatment or prevention of nausea and/or vomiting.



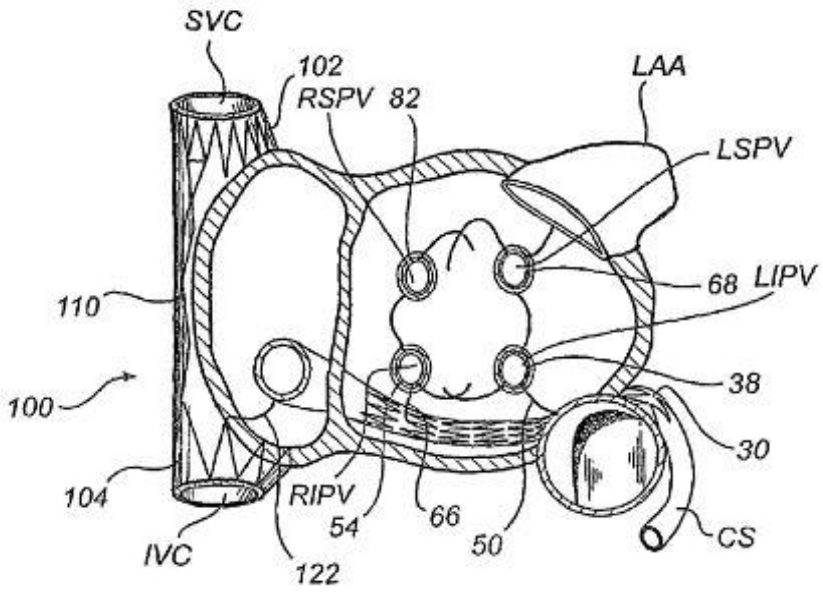
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/06/2006
(21) Application No.644/MUMNP/2006 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : A DEVICE, A KIT AND METHOD FOR TREATMENT OF DISORDERS IN THE HEART RHYTHM REGULATION SYSTEM

(51) International classification	:A61F2/06
(31) Priority Document No	:0303017-8
(32) Priority Date	:17/11/2003
(33) Name of priority country	:SE
(86) International Application No	:PCT/EP2004/012799
Filing Date	:11/11/2004
(87) International Publication No	:WO2005/048881
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SYNTACH AG
Address of Applicant :VORDERGASSE 3, CH-8200 SCHAFFHAUSEN Switzerland
(72)**Name of Inventor :**
1)SOLEM,JEAN,OTTO

(57) Abstract :
A tissue lesion creating device (30) is structured and arranged to be inserted through the vascular system into a body vessel adjacent the heart and to be subsequently subjected to a change of shape in order to penetrate into the heart tissue. The tissue lesion creating device may thus be used for treating disorders to the heart rhythm regulation system. A kit of devices (30, 38, 54, 68, 82, 100) provides a plurality of devices for creating a lesion pattern for treating such disorders.



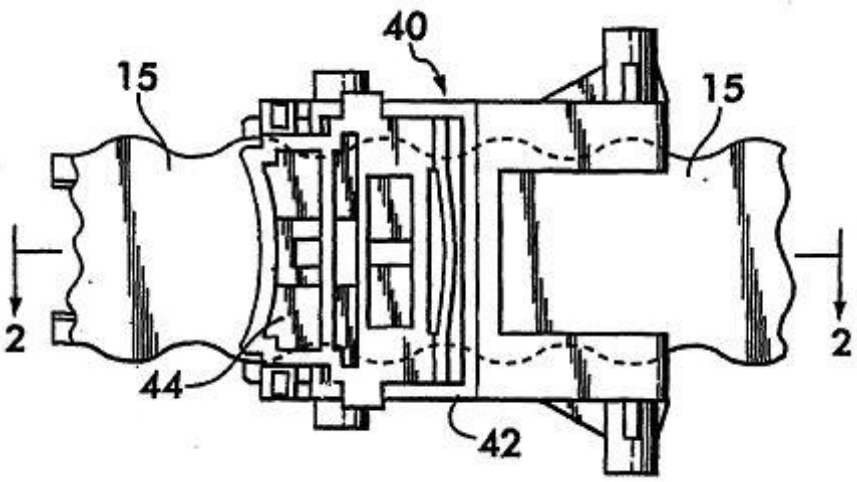
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/06/2006
(21) Application No.646/MUMNP/2006 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : LABELING APPARATUS

(51) International classification :B65C11/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/US2004/040830
Filing Date :06/12/2004
(87) International Publication No :WO2005/061335A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)CHECKPOINT SYSTEMS INC
Address of Applicant :101 WOLF DRIVE P.O.BOX 188, THOROFARE,NEW JERSEY 08086 U.S.A.
(72)**Name of Inventor :**
1)PETER BENDER

(57) Abstract :
The invention is directed to a labeling apparatus for dispensing and applying self-adhesive labels arranged on a carrier web (15) adapted to be fed step-by-step. By means of a lever mounted for pivotal movement on a housing of the labeling apparatus a feeding mechanism (19) for the carrier web is adapted to be driven. The feeding mechanism (19) includes a transport slide (40) with a transport pawl (46) and a table (45). On each pivoting cycle of the lever the carrier web (15) is adapted to be held clamped between a clamping member (52) of the transport pawl (46) and the table (45) for entrainment by the transport slide (40). The clamping member (52) includes several cutting edges (52a-52c) arranged adjacent to each other in the feed direction, hence enabling line contact to be established between the clamping member (52) and the carrier web (15) in a direction transverse to the feed direction of the carrier web. By virtue of the line contact between the clamping member (52) and the carrier web (15), service life, reliability and accuracy of the feeding mechanism (19) are improved.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/06/2006
(21) Application No.648/MUMNP/2006 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : SURGICAL MALLET

(51) International classification :A61B17/92,B25D1/16
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/IB04/002601
Filing Date :11/08/2004
(87) International Publication No :WO2005/055845
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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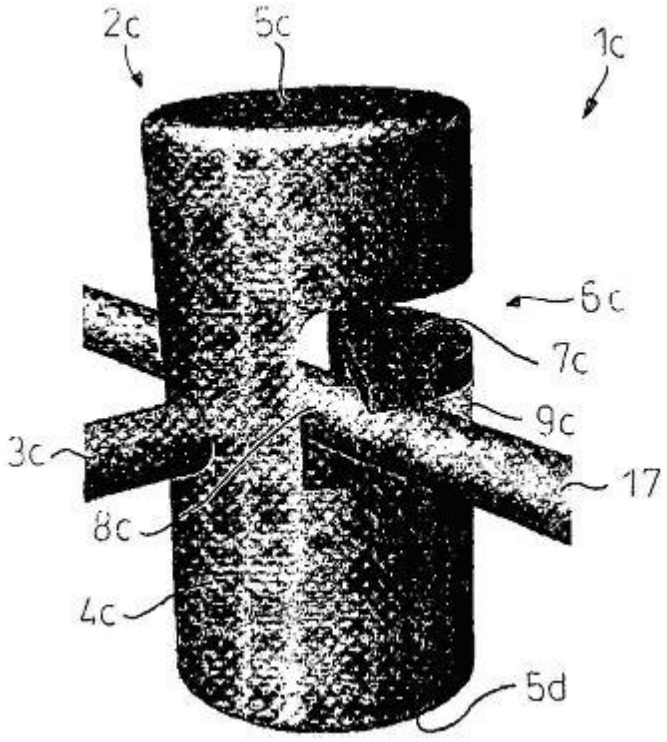
Address of Applicant :EIMATTSTRASSE 3, CH-4436 OBERDORF, Switzerland
(72)**Name of Inventor :**
1)STREFF,Patrick
2)BUTTLER MARKUS

(57) Abstract :
A surgical mallet (1d) has a head (2d) of a substantially cylindrical shape and provided with at least one recess (6d) in which a device (17d) for inserting and/or extracting implants, in particular intramedullary nails and Kirschner wires, can be received. According to the invention, the recess (6d) comprises at least two separate zones, namely an insertion channel (7d) and a locking chamber (9d) in which the insertion and/or extraction device (17d) can be locked. Moreover, according to the invention, the base (5d) of the mallet head is self-contained.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/01/2007

(21) Application No.65/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : SPECIFIC INHIBITION OF AUTOIMMUNITY AND DISEASES ASSOCIATED WITH AUTOANTIGENS

(51) International classification :A61K48/00
(31) Priority Document No :60/589,707
(32) Priority Date :20/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/025878
Filing Date :20/07/2005
(87) International Publication No :WO2006/012416A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ISOGENIS, INC.
Address of Applicant :1899 Gaylord Street, Denver,CO 80206 U.S.A.
(72)**Name of Inventor :**
1)QI, YAN
2)STAERZ, UWE, D.

(57) Abstract :
The present invention provides compositions and methods for specifically inhibiting host immune responses against autoantigens. In particular, compositions and methods combining CD8 polypeptide expression with autoantigen expression or presentation are described for specifically inhibiting the humoral and cellular components of the host immune response to autoantigens.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/06/2006

(21) Application No.650/MUMNP/2006 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : SYNCHRONIZATION AND MERGE ENGINES

(51) International classification :G06F17130
(31) Priority Document No :10/703,949
(32) Priority Date :07/11/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/037539
Filing Date :08/11/2004
(87) International Publication No :WO2005/048071A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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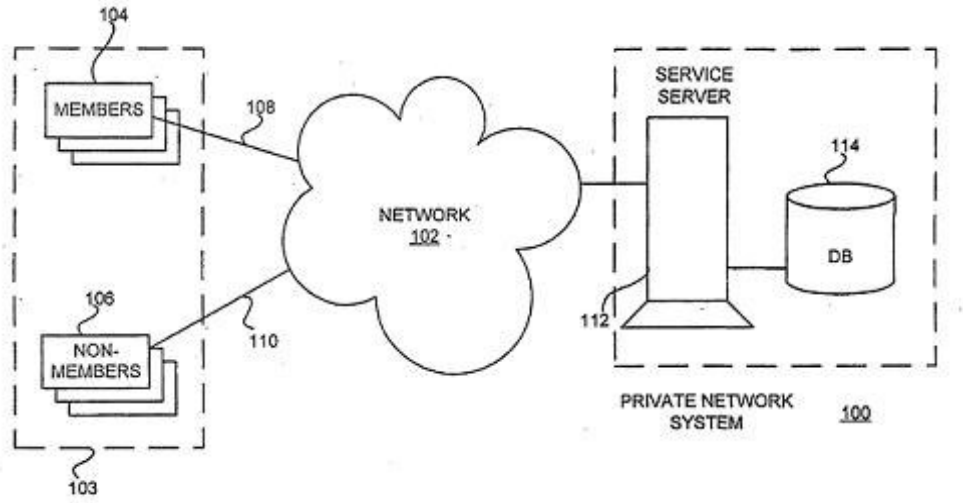
Address of Applicant : 1300 CRITTENDEN LANE, SUITE 300,MOUNTAIN VIEW, CA 94043 U.S.A.
(72)**Name of Inventor :**
1)RING,CAMERON TYLER
2)SHEAR,JOSEPH BARUCK
3)MASONIS,JOHN TODD
4)KING,RYAN A.
5)CAREY RICHARD JOSEPH

(57) Abstract :
A system and a method are disclosed for synchronizing folders between one or more layers of folders. It includes selecting layers to link together, comparing folders in the selected layers using an immutable identifier, parsing the folders of each of the selected layers into fields, comparing the fields of parsed folders of the selected layers, and determining whether to synchronize the folders of the selected layers based on conflict rules triggered in response to the comparison of the fields of the parsed folders. Also disclosed is a system and method of merging two or more folders in a network into a single folder. It includes comparing entries between folders to identify duplicate entries, grouping the identified duplicate entries in each folder, generating a matrix form the duplicates grouping and assigning each matrix entry a value, and matching the matrix entries based on the assigned values to determine an extent to merge and identified duplicate entry.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/05/2007

(21) Application No.654/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : A ONE-POT PROCESS FOR THE PREPARATION OF ANTIEMETIC AGENT,1,2,3,9-TETRAHYDRO-9-METHYL-3-[(2-METHYL)-1H-IMIDAZOLE-1-YL)-4H-CARBAZOL-4-ONE

(51) International classification	:A61K 31/415
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/IN2004/000336
Filing Date	:26/10/2004
(87) International Publication No	:WO/2006/046253
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
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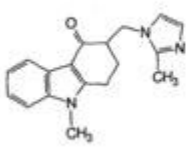
2)SINGH DHARMENDRA
3)JADHAV ATUL
4)PANDYA DARPAN NAVINCHANDRA
5)PANMAND DEEPAK SHANKAR
6)THAKUR GAJENDRASINGH RAMSINGH

(57) Abstract :
A one-pot industrial process for preparing 1,2,3,9-tetrahdro-9-methyl-3-[(2-methyl-1H-imidazole-1-y)methyl]-4H-carbozol-4-one of Formula-I from 1,2,3,9-tetrahydro-9-methyl-4H-carbazol-4-one of Formula-IV involves reaction of Formula IV with HNR1 R2 salt and paraformaldehyde,where R1,R2 are independently alkyl groups or together forms a cyclic alkyl group, in a solvent system of acetic acid and hydrocarbon solvent to form a crude mixture of intermediate compounds of Formula III and VIII, which is converted to ondansetron (Formula I) without isolation by reaction with 2- methyimidazole in a suitable solvent system in the same pot.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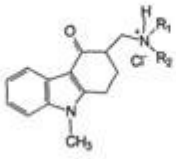
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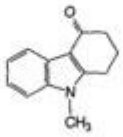
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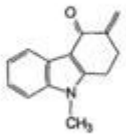
(VIII)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/05/2007

(21) Application No.656/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : NITRIDE SEMICONDUCTOR LED AND FABRICATION METHOD THEREOF

(51) International classification :H01L33/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/KR2005/002173
Filing Date :06/07/2005
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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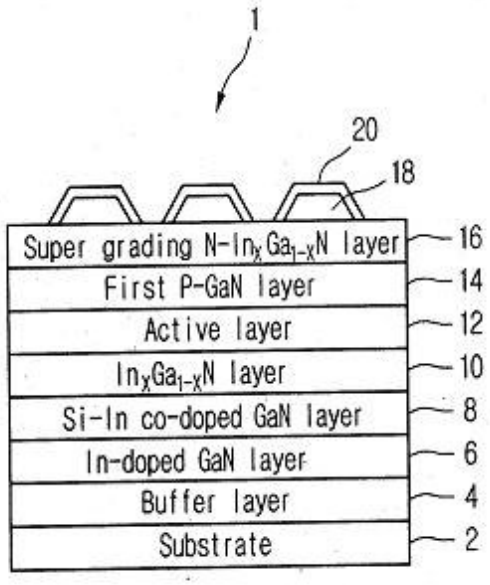
(72)**Name of Inventor :**
1)LEE SUK HUN

(57) Abstract :
A nitride semiconductor light emitting diode according to the present invention, includes: substrate: a buffer layer formed on the substrate: an In-doped GaN layer formed on the buffer layer: a first electrode layer formed on the In-doped GaN layer: an InxGa1-xN layer formed on the first electrode layer; an active layer formed on the InxGa1-xN layer; a first P-GaN layer formed on the active layer; a second electrode layer formed on the first P-GaN layer; a second P-GaN layer partially protruded on the second electrode layer; and a third electrode formed on the second P-GaN layer.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/01/2005
(21) Application No.67/MUMNP/2005 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : PURCHASING UPGRADED MEDIA FEATURE FOR TRANSMISSION

(51) International classification :H04N7/173
(31) Priority Document No :09/183,587
(32) Priority Date :30/10/1998
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US99/25563
Filing Date :28/04/1999
(87) International Publication No :WO00/27123
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :IN/PCT/2001/00490/MUM
Filed on :27/04/2001

(71)**Name of Applicant :**
1)INTEL CORPORATION
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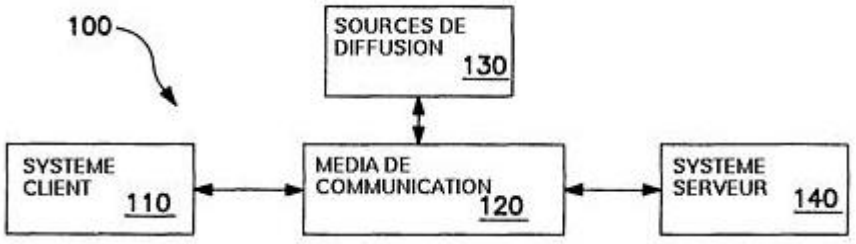
(72)**Name of Inventor :**
1)ANTHONY A SHAH-NAZAROFF
2)JEAN M GOLDSCHMIDT IKI
3)KENNETH A MOORE
4)CHRISTOPHER D WILLIAMS

(57) Abstract :
The present invention provides an improved method and apparatus for purchasing media feature for programming transmission. A selection is sent to a server system (140) to buy an upgraded media feature for a programming transmission. The server system (140) automatically coordinates purchasing the media feature from a programming transmission source (130). In one embodiment, an entertainment system (110) includes a user interface from which a viewer selects an upgraded media feature for a programming transmission, wherein the programming transmission with the upgraded media feature is provided to the entertainment system (110).



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/11/2004

(21) Application No.673/MUMNP/2004 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : AN APPARATUS

(51) International classification :G07D11/00, G07F19/00
(31) Priority Document No :60/109,590
(32) Priority Date :23/11/1998
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US99/27194
Filing Date :15/11/1999
(87) International Publication No :WO00/31670
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :IN/PCT/2001/00257/MUM
Filed on :09/03/2001

(71)**Name of Applicant :**
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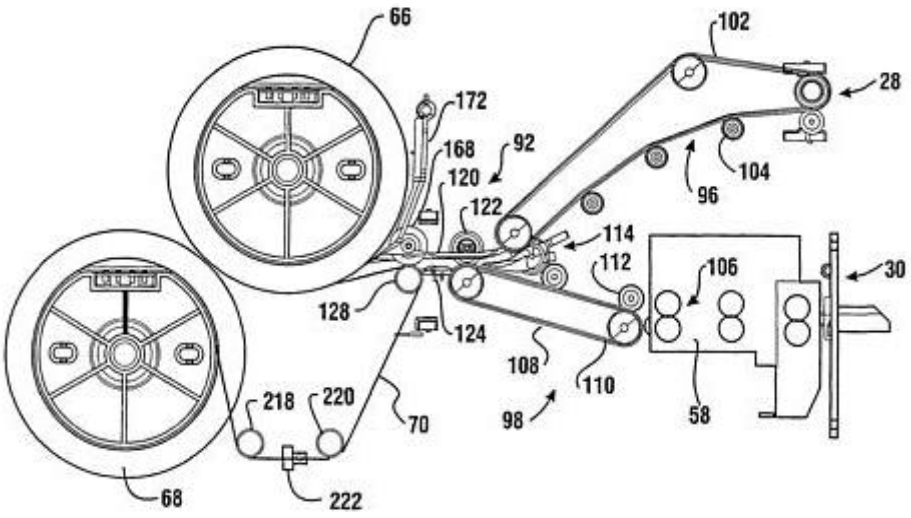
1)MARK OWENS
2)MARK D SMITH
3)SEAN HANEY
4)ANDREW JUNKINS
5)MATHEW FORCE
6)THOMAS H GRAEF
7)ELIZABETH HERRERA
8)ROBBERT G MILLER

(57) Abstract :
An automated transaction machine (10) includes a note receiving and dispensing mechanism (77). The mechanism includes a storage reel (66), a take-up reel (68) and a flexible web (70) extending between the reels. The note receiving and dispensing mechanism is housed within a note storage module (44). Notes are selectively passed into and out of the storage module to a passage area (92). The machine further includes a note inlet opening (30) and a note outlet opening (28). A note outlet transport (96) extends between the passage area and the note outlet opening. A note inlet transport (98) extends between the passage area and the note inlet opening. A note validator (58) extends adjacent to the note inlet transport for purposes of sensing the validity of notes inserted in the machine. The machine is selectively operative responsive to inputs to receive and deliver notes. The machine is further operative to enable replenishment of notes therein without accessing the interior of the housing.



(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :06/06/2005

(21) Application No.674/MUM/2005 A

(43) **Publication Date : 17/08/2007**

(54) Title of the invention : PSEUDOMONAS SP. RRJ228 HELPING THE GROWTH OF CROPS AND MICROBIAL AGENT CONTAINING THE STRAIN

(51) International classification	:C12N1/20
(31) Priority Document No	:10-2004-0041457
(32) Priority Date	:07/06/2004
(33) Name of priority country	:KOREA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)REPUBLIC OF KOREA REPRESENTED BY RURAL DEVELOPMENT ADMINISTRATION

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(72)**Name of Inventor :**

1)KANG, UI-GUM

2)JEON, WEON-TAE

3)PARK, KI-DO

4)KIM, MIN-TAE

5)PARK, CHANG-YOUNG

6)CHEBOTAR, VLADIMIR

(57) Abstract :

The present invention is related to Pseudomonas sp. RRj228 represented as Seq. NO. 1 that promotes a plant by being fixed in the inside and outside of a plant root instead of a chemical fertilizer during the raising of crops. The present invention is also related to environmental affinity microbial agents containing Pseudomonas sp. RRj228 or the secondary metabolites product thereby.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/05/2007

(21) Application No.684/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : METHOD AND SYSTEM FOR FEEDBACK CONTROL OF A LUMINAIRE

(51) International classification	:H05B37/02 H01L33/00
(31) Priority Document No	:60/522,546
(32) Priority Date	:12/10/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/CA2005/001546
Filing Date	:12/10/2005
(87) International Publication No	:WO2006/039789A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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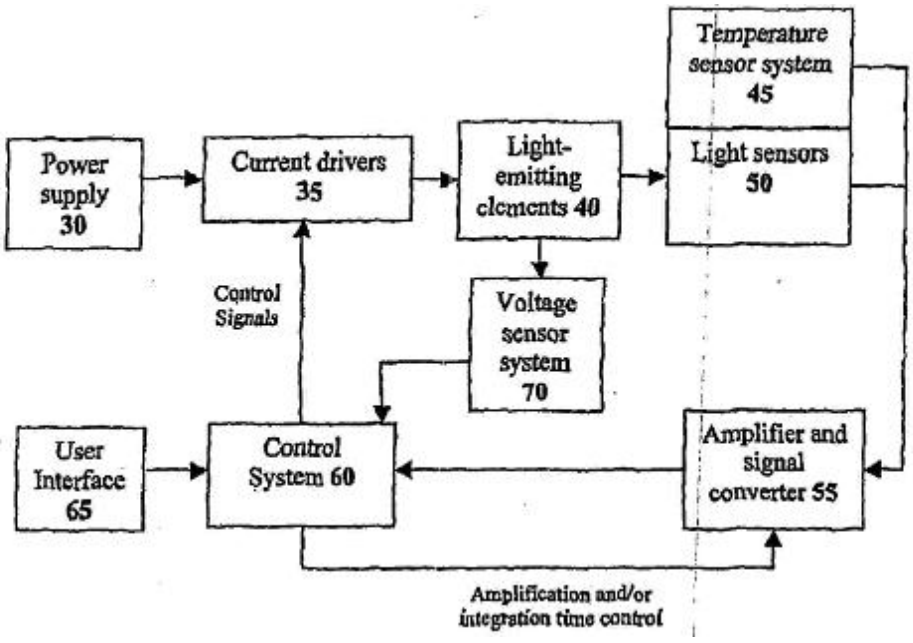
(72)**Name of Inventor :**
1)ASHDOWN IAN
2)ROBINSON SHANE P

(57) Abstract :
The present invention comprises a method and system for controlling the chromaticity and luminous flux output of a digitally controlled luminaire. The luminaire comprises one or more light-emitting elements and one or more light sensors which can provide optical feedback, wherein this optical feedback is filtered to remove undesired frequencies. The method and system comprises a control system which can sample the filtered signals from the light sensors according to a predetermined feedback sampling frequency scheme, wherein this scheme is specifically configured to provide sufficient iterations of the feedback loop to be performed for adjustment of the chromaticity and luminous flux output of the light-emitting elements, without perceptible visual flicker or momentary chromaticity shits.



(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :17/01/2006

(21) Application No.69/MUM/2006 A

(43) **Publication Date : 17/08/2007**

(54) Title of the invention : VEHICLE WITH TRANSPARENT OR SEMITRANSPARENT VECHICLE COVER

(51) International classification :B62J6/02
(31) Priority Document No :2000-076129
(32) Priority Date :02/03/2000
(33) Name of priority country :Japan
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :236/MUM/2001
Filed on :09/03/2001

(71)**Name of Applicant :**
1)HONDA GIKEN KOGYO KABUSHIKI KAISHA
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(72)**Name of Inventor :**
1)SACHIKO TAKIMOTO
2)ATSUSHI HATAYAMA

(57) Abstract :
A vehicle having a transparent or semitransparent vehicle cover mounted with a lighting device, wherein said vehicle cover (24, 22L, 22R, 26) is formed of a transparent or semitransparent material, and characterized in that a light-blocking portion (Sa, Sb, Sc, Sd, Se) is formed on a lens of said lighting device, in a portion overlapping with said vehicle cover.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/05/2007
(21) Application No.695/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : THE TERMINAL EQUIPMENT OF COMMUNICATION SYSTEM AND METHOD THEREOF

(51) International classification :H04B1/40
(31) Priority Document No :10-2004-0096493
(32) Priority Date :23/11/2004
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2005/003496
Filing Date :20/10/2005
(87) International Publication No :WO2006/057491A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)LEE SEUNG HWAN
2)CHA WONJAE
3)LEE SANG JEOM

(57) Abstract :
Disclosed is a transmitting and receiving apparatus and method in a communication system. The transmitting and receiving apparatus and method can provide a data service for exchanging user data including characters, images, computer files, messages, etc. as well as voice over a voice physical channel for providing a voice service in a wireless communication system including IS-95A/B, CDMA Ix, GSM and W-CDMA and in a communication system including a voice service for providing a VoIP service through a wired/wireless packet network. That is, the transmitting and receiving apparatus and method can provide a data service which transfers user data information while a voice service is provided or plays a game etc. during a call.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/01/2007

(21) Application No.7/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : AUTOMATIC CALLBACK METHOD IN A COMMUNICATIONS SYSTEM

(51) International classification :H04M3/48
(31) Priority Document No :102004032608.8
(32) Priority Date :05/07/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/007124
Filing Date :01/07/2005
(87) International Publication No :WO2006/002951A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)UNITED MOBILE HOLDING LIMITED
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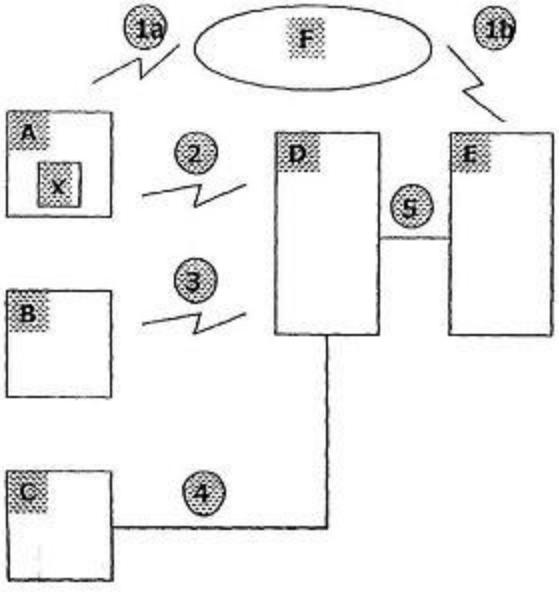
(72)**Name of Inventor :**
1)BRUNNEKREEF Erik
2)DONHUYSEN Sven
3)SNIJDER ROB

(57) Abstract :
This invention relates to a call-back method in a communication system for purposes of establishing a communication connection between a calling terminal (A) and a called terminal (B,C) accessible by a telephone number by switching of at least one exchange (E), whereby the telephone number is simply entered in the calling terminal (A) to initiate the communication connection and this activates transmission of a data set to the exchange and said data set then enables the exchange (E) to activate a call-back to the calling terminal (A) and a call to the called terminal (B,C) and to establish the communication connection between the two terminals (A,B or C), which is characterised in that after the telephone number has been entered in the calling terminal (A), the data set is automatically added to it and the resultant data message is transmitted to the exchange (E).



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/05/2007

(21) Application No.715/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : AN APPARATUS AND METHOD FOR REAL TIME PROCESS ASSET MANAGEMENT

(51) International classification	:G05B13/02
(31) Priority Document No	:60/443,725
(32) Priority Date	:30/01/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US04/001534
Filing Date	:21/01/2004
(87) International Publication No	:WO2004/070526
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:00957/MUMNP/2005
Filed on	:29/08/2005

(71)**Name of Applicant :**
1)KELLOGG BROWN & ROOT INC
Address of Applicant :601 Jefferson Avenue Houston, Texas 77002 U.S.A.
(72)**Name of Inventor :**
1)BUCHAN JOHN GIBB

(57) Abstract :
An apparatus, system and method for facilitating decision-making in connection with management of enterprise assets are disclosed (10). A real time expert decision support module (11) is interfaced with an access portal including a navigation table for asset management, and with an historical parameter database (12) associated with a distributed control system of plant end sensors and actuated control elements of a production process. The access portal and navigation table provide access to tools in the support module that facilitate real time decision making information (13) delivery to the functional teams that 10 support an asset, line of sight management performance models of team performance, practical performance analysis tools that extract information in real time from the process control system and other sources of asset data (14) for translation into actionable information (13), and a real time interactive schematic environment (10).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/01/2007

(21) Application No.72/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : APPARATUS AND METHOD FOR PROCESSING DIGITAL RIGHTS OBJECT

(51) International classification :G06F17/00
(31) Priority Document No :60/586,724
(32) Priority Date :12/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/KR2005/002154
Filing Date :06/07/2005
(87) International Publication No :WO2006/006783
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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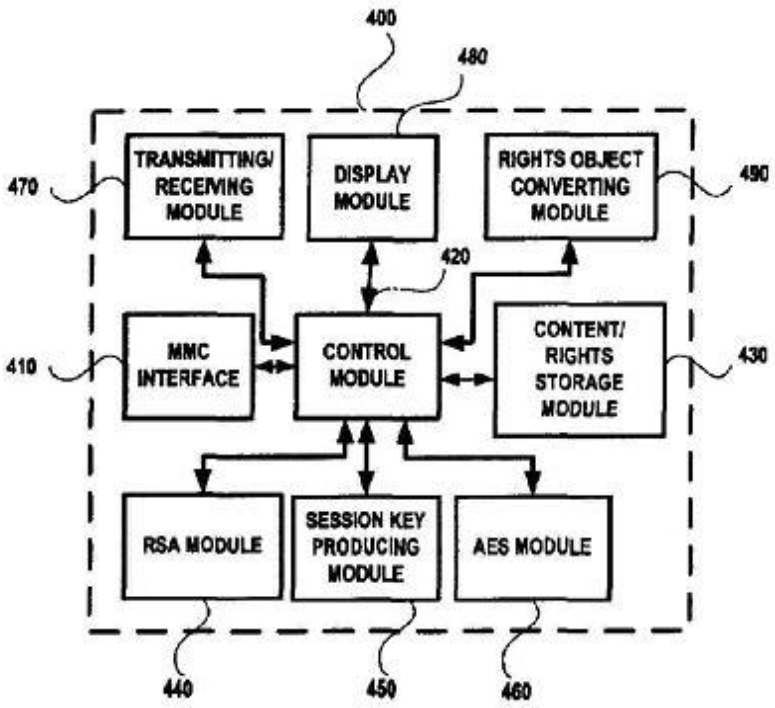
1)OH, YUN-SANG
2)KIM TAE-SUNG
3)KIM, SHIN-HAN
4)JUNG, KYUNG-IM

(57) Abstract :
An apparatus and a method that transmit and receive a converted format of a digital rights object between a device and a portable storage device. The apparatus for processing a digital rights object includes a transmitting/receiving module for receiving the rights object expressed in a Markup language from a rights issuer, a rights object converting module for converting the rights object into a frame having a format for communicating with a portable storage device, an interface for connecting with the portable storage device, and a control module for providing the frame to the portable storage device through the interface and receiving the converted format of the rights object from the portable storage device through the interface.



(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :14/12/2004

(21) Application No.722/MUMNP/2004 A

(43) **Publication Date : 17/08/2007**

(54) Title of the invention : HIGHLY NUCLEATED THERMOPLASTIC ARTICLES

(51) International classification :C08K5/09
(31) Priority Document No :09/815,832
(32) Priority Date :24/03/2001
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US02/06493
Filing Date :05/03/2002
(87) International Publication No :WO02/077092A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :787/MUMNP/2003
Filed on :26/08/2003

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Address of Applicant :920 Miliken Road, Spartanburg, SC 29303 U.S.A.
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1)XIAODONG EDWARD ZHAO
2)DARIN L DOTSON
3)BRIAN G MORIN
4)BRIAN M BURKHART
5)MARTIN E COWAN
6)JEFFREY R JONES

(57) Abstract :
Compounds and compositions comprising specific metal salts of bicyclo[2.2.1]heptane dicarboxylate salts in order to provide highly desirable properties within polyolefin articles are provided. The inventive salts and derivatives thereof are useful as nucleating and/or clarifying agents for such polyolefin, provide excellent crystallization temperatures, stiffness, and calcium stearate compatibility within target polyolefin. Also, such compounds exhibit very low hygroscopicity and therefore excellent shelf stability as powdered or granular formulations. Polyolefin additive compositions and methods of producing polyolefin with such compounds are also contemplated within this invention.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/05/2007

(21) Application No.724/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : PRESS MOUNTED CAM

(51) International classification :B21J9/18
(31) Priority Document No :60/629,147
(32) Priority Date :18/11/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/034616
Filing Date :29/09/2005
(87) International Publication No :WO2006/055100
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)DANLY IEM LLC.
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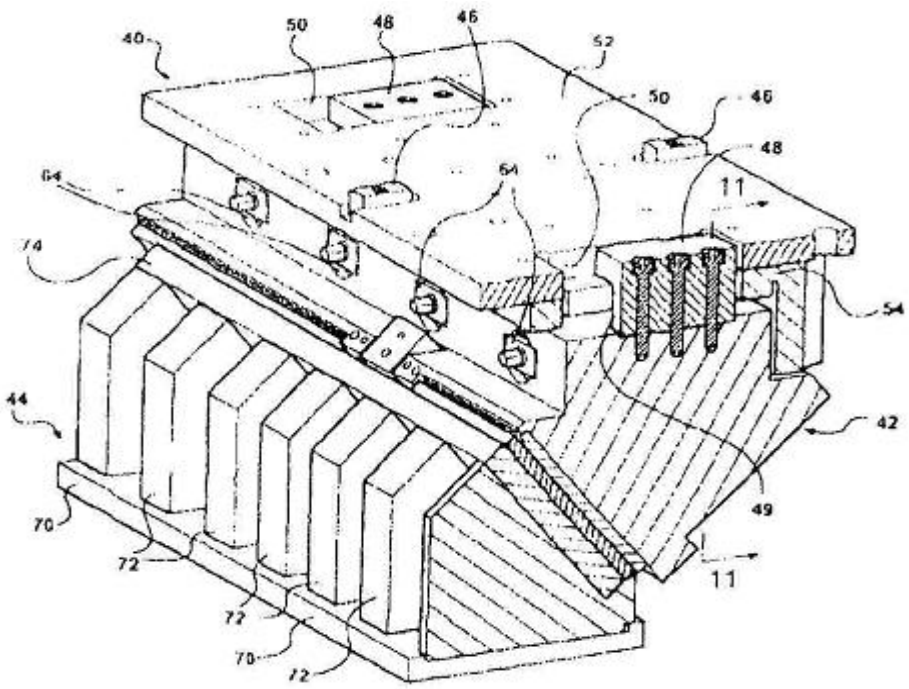
(72)**Name of Inventor :**
1)VICTOR L.CHUN
2)BRIAN LEE TAYLOR
3)BRIAN RUSSEL
4)FRANK MADEJ

(57) Abstract :
A press mounted cam has a slide guided on an adapter by structural features including as one or more T blocks fixed to the slide and received in a respective channel formed in the adapter. In an aerial cam embodiment, a vertical clearance space is provided between the T block and adapter channel such that positive driving engagement between cam surfaces on the slide and the adapter is momentarily delayed after the initial engagement of the slide and driver surfaces to let the momentum of the slide be absorbed prior to the beginning of positive driving by the press motion, reducing shock and noise. The slide (38) is laterally located with respect to the driver by an upwardly projecting locator-guide key on the driver received in a central channel in the slide. A positive return is provided by engagement of a driver key having T features received in a T-shaped slide channel and captured therein when the slide is driven laterally. This engagement creates a positive return of the slide when the press upper platen is raised.



(12) PATENT APPLICATION PUBLICATION
(21) Application No.725/MUMNP/2006 A
(19) INDIA
(22) Date of filing of Application :21/06/2006
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : HALOGENATED ELASTOMERIC COMPOSITION HAVING ENHANCED VISCOSITY

(51) International classification :C08F8/00
(31) Priority Document No :09/686,215
(32) Priority Date :11/10/2000
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US01/31522
Filing Date :09/10/2001
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :352/MUMNP/2003
Filing Date :31/03/2003

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2)ILAN DUVDEVANI
3)H.TSOU
4)MICHAEL K. LYON

(57) Abstract :
The invention provides a method for increasing the viscosity of C_4-C_7 isoolefin copolymers including halomethylstyrene derived units by mixing the copolymer with a hindered amine or phosphine of the structure R_1 R_2 R_3 N or R_1 R_2 R_3 P wherein R_1 R_2 and R_3 are preferably lower and higher alkyl groups. The resulting ionically associated, amino or phosphine modified elastomers are used to prepare thermoplastic elastomer blend compositions, including dynamically vulcanized compositions, containing more finely dispersed elastomers which results in compositions having improved mechanical properties.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/06/2006

(21) Application No.734/MUMNP/2006 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : A PROCESS FOR PREPARING PHARMACEUTICAL COMPOSITION

(51) International classification :A61K31/155
(31) Priority Document No :9927119.9
(32) Priority Date :16/11/1999
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB00/04368
Filing Date :16/11/2000
(87) International Publication No :WO2001/035941
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)KAREN LEWIS
2)NICOLA JAYNE LILLIOT
3)DONALD COLIN MACKENZIE

(57) Abstract :
A pharmaceutical composition, comprising a thiazolidinedione, such as Compound (I), metformin hydrochloride and a pharmaceutically acceptable carrier, wherein the thiazolidinedione and metformin hydrochloride are each dispersed within its own pharmaceutically acceptable carrier in the pharmaceutical composition and the use of such a composition in medicine.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/06/2006

(21) Application No.735/MUMNP/2006 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : PHARMACEUTICAL COMPOSITION AND USE

(51) International classification :A61K31/155
(31) Priority Document No :9927119.9
(32) Priority Date :16/11/1999
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB00/04368
Filing Date :16/11/2000
(87) International Publication No :WO01/35941
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :IN/PCT/2002/00603/MUM
Filing Date :13/05/2002

(71)**Name of Applicant :**
1)SMITHKLINE BEECHAM P.L.C.
Address of Applicant :980 Great West Road, Brentford,Middlesex,TW8 9GS U.K.
(72)**Name of Inventor :**
1)KAREN LEWIS
2)NICOLA JAYNE LILLIOTT
3)DONALD COLIN MACKENZIE

(57) Abstract :
A pharmaceutical composition, comprising a thiazolidinedione,such as Compound (I), metformin hydrochloride and a pharmaceutically acceptable carrier, wherein the thiazolidinedione and metformin hydrochloride are each dispersed within its own pharmaceutically acceptable carrier in the pharmaceutical composition and the use of such a composition in medicine

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/06/2005

(21) Application No.742/MUM/2005 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : NOVEL COMPOSITIONS FOR IMPROVED DELIVERY OF DRUGS WITH POOR AQUEOUS SOLUBILITY

(51) International classification :C07D501/60,A61K9/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NIL
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NAGARSENKAR MANGAL SHAILESH
Address of Applicant :A-401, VIKAS PALMS, AMBEDKAR ROAD, THANE (WEST)- 400 602, Maharashtra India
(72)**Name of Inventor :**
1)NAGARSENKAR MANGAL SHAILESH
2)DATE ABHIJIT ASHOK

(57) Abstract :
The invention describes novel preconcentrate pharmaceutical compositions containing propofol, cefpodoxime proxetil and triclosan alongwith various pharmaceutically acceptable excipients such as surfactants, solubilisers, stabilizers, oils and modified oils either alone or in combination yielding propofol in stable, solubilized and ready to administer injectable form, on dilution with sterile water for injection and cefpodoxime proxetil and triclosan in microemulisified or nanoemulsified form on dilution with distilled water and buffers.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/05/2007

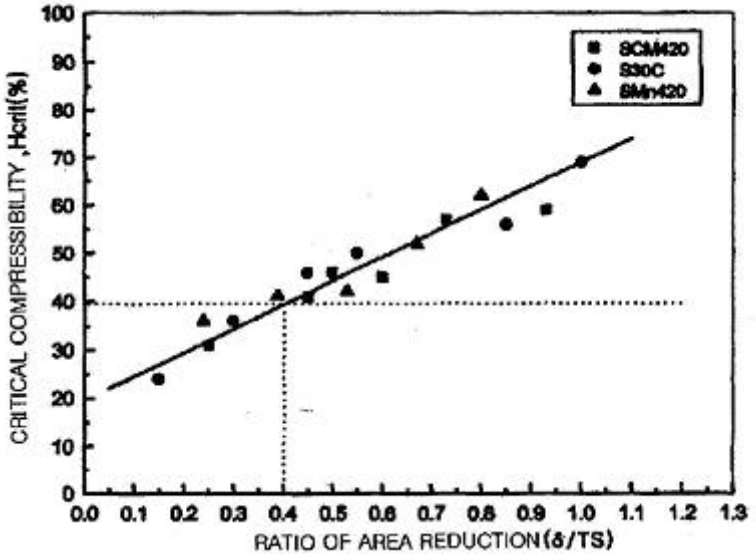
(21) Application No.743/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : STEEL WIRE FOR COLD FORGING

(51) International classification :C22C38/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/KR04/003106
Filing Date :29/11/2004
(87) International Publication No :WO2006/057470A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SAMHWA STEEL CO. LTD.
Address of Applicant :339-4, SAMRAK-DONG, SASANG-GU, PUSAN 617-825 Republic of Korea
(72)**Name of Inventor :**
1)AHN SOON-TAE

(57) Abstract :
Disclosed is a steel wire or bar which is used as a material for bolts and shafts applied to parts for machine structures having high strength. Having excellent cold forging properties, the steel wire consists of 0.10 - 0.40 wt% C, 1.0 wt % or less Si, 0.30 - 2.0 wt% Mn, 0.03 wt% or less P, 0.03 wt % or less S, and the balance of Fe and impurities, and is quenched and tempered so as to have a tensile strength of 70 - 130 Kgf/mm2. A ratio (δ/TS) of area reduction δ /%) to tensile strength (TS) is 0.4 - 1.2. In the present invention, it is unnecessary to conduct spheroidizing for a long time. Furthermore, it is possible to produce a heat-treated steel wire, which has forging processabilitythat is the same as or superior to spheroidized steel wire, through brief quenching and tempering processes using a high frequency induction heating method, thereby improving productivity.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/06/2006

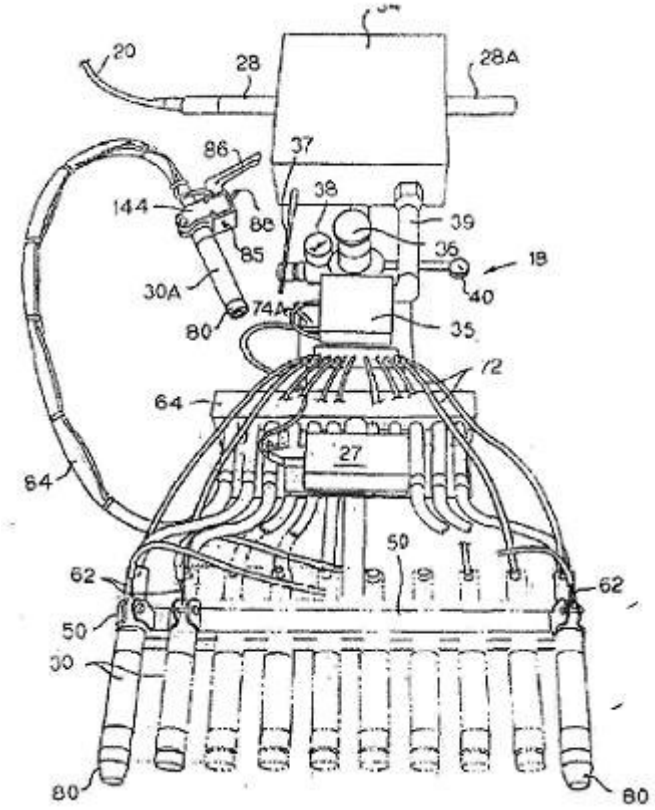
(21) Application No.749/MUMNP/2006 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : A METHOD FOR MEASURING THE BACK PRESSURE IN OPEN-ENDED CHEMICAL REACTOR TUBES

(51) International classification :
(31) Priority Document No :60/276,780
(32) Priority Date :16/03/2001
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US02/07732
Filing Date :14/03/2002
(87) International Publication No :WO02/074428
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)TUBEMASTER INC
Address of Applicant :8008 VINECREST AVENUE, SUITE # 1, LOUISVILLE,KY 40222 U.S.A.
(72)**Name of Inventor :**
1)SYMPSON DANIEL D
2)JOHNS CLIFFORD L.

(57) Abstract :
A device for measuring the back pressure in chemical reactor tubes includes many automated features. Inflatable tube seals may be automatically inflated. The device may measure several tubes at once. It may transmit data electronically to a remote computer for analysis and graphic display.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/06/2006

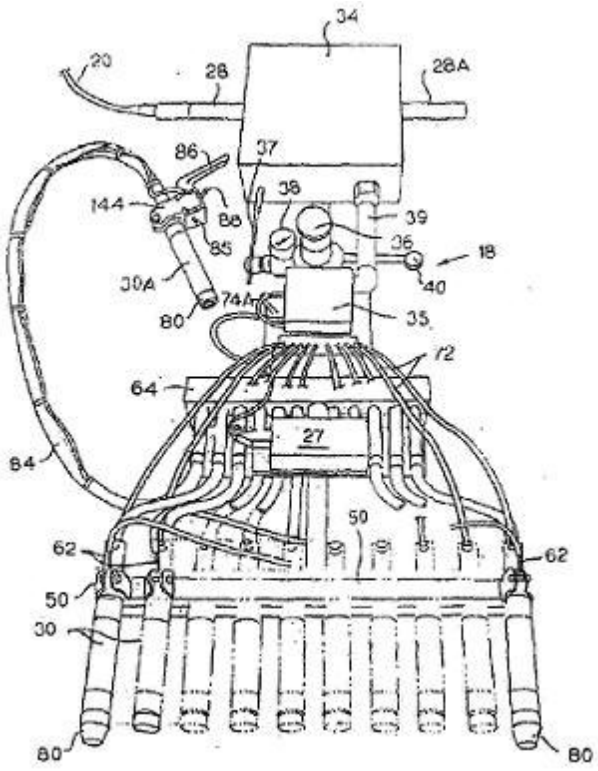
(21) Application No.750/MUMNP/2006 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : A METHOD FOR MAKING DECISIONS ABOUT THE OPERATION OF A CHEMICAL REACTOR TUBE

(51) International classification :B01J3/00
(31) Priority Document No :60/276,780
(32) Priority Date :16/03/2001
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US02/07732
Filing Date :14/03/2002
(87) International Publication No :WO02/074428
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :794/MUMNP/2003
Filing Date :26/08/2003

(71)**Name of Applicant :**
1)TUBEMASTER INC
Address of Applicant :8008 VINECREST AVENUE, SUITE # 1, LOUISVILLE,KY 40222 U.S.A.
(72)**Name of Inventor :**
1)SYMPSON DANIEL D
2)JOHNS CLIFFORD L.

(57) Abstract :
There is disclosed a device and method to measure the back pressure in chemical reactor tubes. In a preferred embodiment the device comprises a wand (18) which uses an inflatable, conforming seal in the form of an elastic sleeve (56) mounted on an injector tube (30). Thereby a good seal is provided between the measuring device and the chemical reactor tubes. Also, in a preferred embodiment, the measuring device measures multiple tubes at once rather than measuring only one tube at a time. Also, in a preferred embodiment, measurements are stored at the measuring device, are transmitted electronically to a remote computer, and are displayed graphically in real time at a remote display, such as in the control room, including indications of which tubes are within predetermined specifications and which are not.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/06/2006

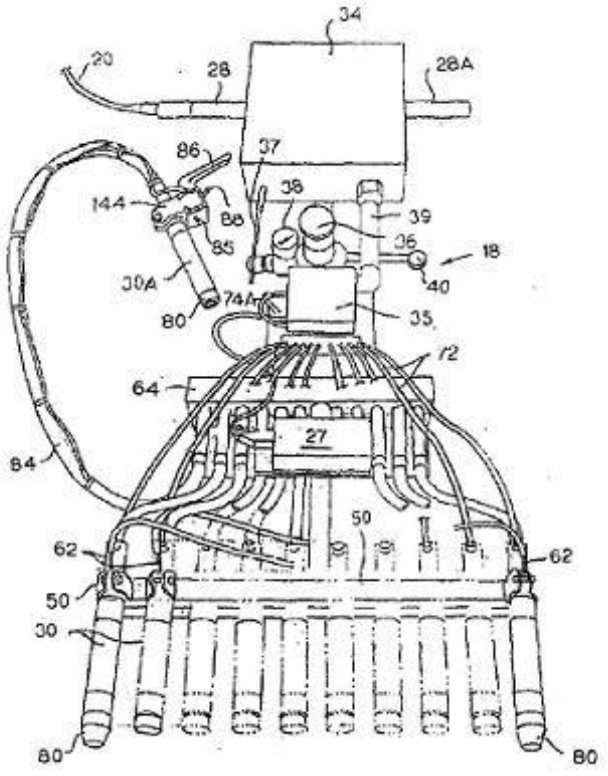
(21) Application No.751/MUMNP/2006 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : A DEVICE FOR MEASURING BACK PRESSURE IN OPEN-ENDED CHEMICAL REACTOR TUBES

(51) International classification	:B01J3/00
(31) Priority Document No	:60/276,780
(32) Priority Date	:16/03/2001
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US02/07732
Filing Date	:14/03/2002
(87) International Publication No	:WO02/074428A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:794/MUMNP/2003
Filing Date	:26/08/2003

(71)**Name of Applicant :**
1)TUBEMASTER,INC.
Address of Applicant :8008 VINECREST AVENUE,SUITE # 1LOUISVILLE,KY 40222 U.S.A. U.S.A.
(72)**Name of Inventor :**
1)SYMPSON,DANIEL D.
2)JOHNS,CLIFFORD,L.

(57) Abstract :
A device for measuring the back pressure in chemical reactor tubes includes many automated features. Inflatable tube seals may be automatically inflated. The device may measure several tubes at once. It may transmit data electronically to a remote computer for analysis and graphic display.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/06/2006
(21) Application No.753/MUMNP/2006 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : CHIMERIC TYPE 5/TYPE 11 OR TYPE 35 ADENOVIRUS VECTOR FOR PREVENTING INFECTION WITH ANTIHUMAN IMMUNODEFICIENCY VIRUS

(51) International classification :C12N15/861
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/JP2004/017375
Filing Date :24/11/2004
(87) International Publication No :WO2005/052165A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ARISTO K K
Address of Applicant :651-1513,19-6, Kanokodaikitamachi 6-chome, Kita-ku, Kobe-shi, Hyogo-ken Japan
2)NICHI-IKO PHARMACEUTICAL CO LTD
(72)**Name of Inventor :**
1)SHIMADA MASARU
2)OKUDA KENJI
319/MUMNP/2006

(57) Abstract :
A chimeric type 5/type 11 or type 35 adenovirus vector, wherein a gene encoding the envelope protein of human immunodeficiency virus or its mutant having an equivalent function is integrated into a nonproliferation type 5 adenovirus in such a manner as allowing the expression and a gene encoding the fiber protein of the type 5 adenovirus is substituted by a gene encoding the fiber protein of a type 11 or type 35 adenovirus or a mutant having an equivalent function, has a lessened toxicity on the liver and can induce an extremely potent HIV-specific immune response. Thus, it is highly efficacious as a drug for preventing HIV-infection.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/06/2006

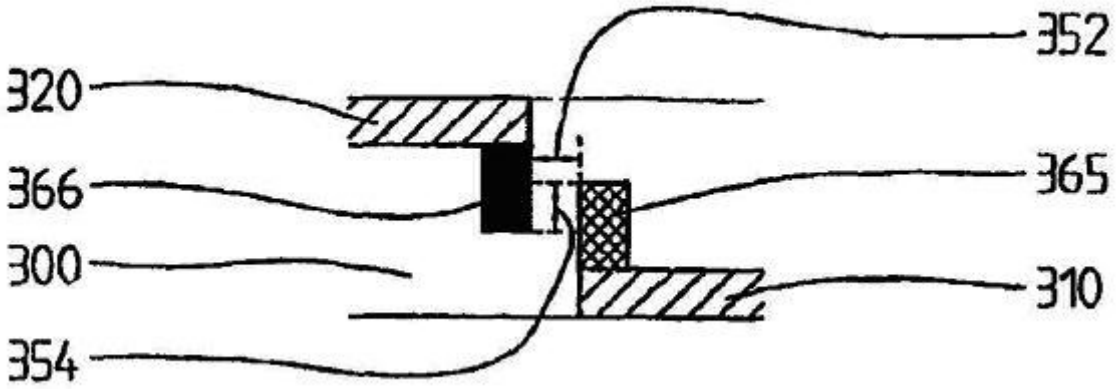
(21) Application No.760/MUMNP/2006 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : CAPACITOR

(51) International classification :H01L27/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/SE2003/002068
Filing Date :23/12/2003
(87) International Publication No :WO2005/062355
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)TELEFONAKTIEBOLAGET LM ERICSSON (publ)
Address of Applicant :SE - 164 83 STOCKHOLM Sweden
(72)**Name of Inventor :**
1)GEVORGIAN SPARTAK
2)LEWIN THOMAS
3)ZIRATH HERBERT
4)MOTLAGH BAHAR

(57) Abstract :
A method of creating a capacitor in an integrated circuit. According to a basic version of the invention the capacitor uses intensive fringing fields to create a capacitance. This is achieved by creating a capacitor with vertical overlapping conducting electrodes between two planes of the integrated circuit, instead of plates parallel to the planes. A capacitor according to the invention can additionally comprise horizontal, i.e. parallel plates. A capacitor according the method is also disclosed.



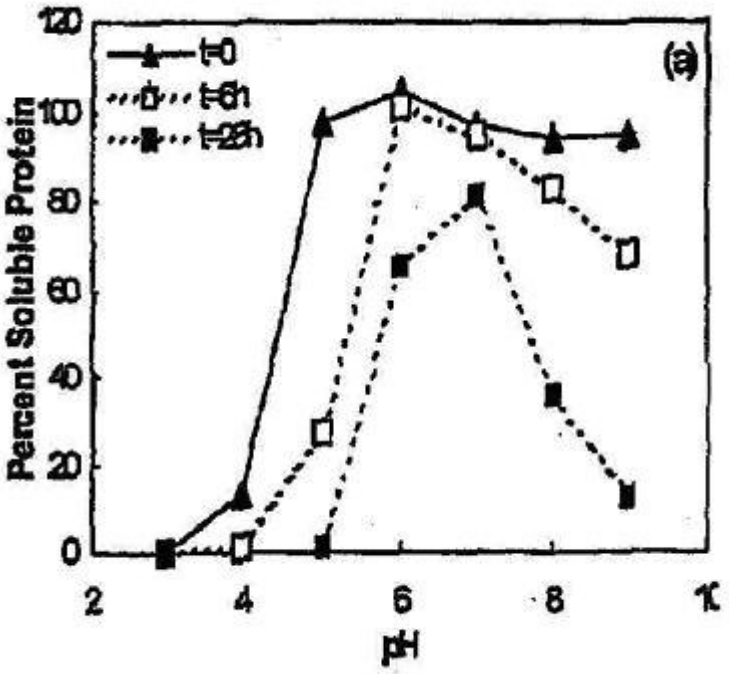
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/05/2007

(21) Application No.761/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : THERAPEUTIC FORMULATIONS OF KERATINOCYTE GROWTH FACTOR

(51) International classification	:A61K38/18	(71)**Name of Applicant :**
(31) Priority Document No	:60/636,210	**1)AMGEN INC**
(32) Priority Date	:15/12/2004	Address of Applicant :ONE AMGEN CENTER DRIVE
(33) Name of priority country	:U.S.A.	THOUSAND OAKS, CALIFORNIA 91320/1799, U.S.A.
(86) International Application No	:PCT/US2005/045169	(72)**Name of Inventor :**
Filing Date	:12/12/2005	**1)MICHAEL J. TREUHEIT**
(87) International Publication No	:WO2006/065861A2	**2)VASUMATHI DHARMAVARAM**
(61) Patent of Addition to Application Number	:NA	**3)JUDITH PURTELL**
Filing Date	:NA	**4)SUZANNE E. ROY**
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
The present invention provides long-term stable formulations of lyophilized keratinocyte growth factor and methods for making a lyophilized composition comprising keratinocyte growth factor.



(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :05/07/2006

(21) Application No.782/MUMNP/2006 A

(43) **Publication Date : 17/08/2007**

(54) Title of the invention : A METHOD FOR MEASURING THE OPERATING STATE OF A SYNCHRONOUS MOTOR USING COMPOSITE POWER ANGLE METER

(51) International classification	:G01R31/34,G01R25/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/CN2003/001153
Filing Date	:31/12/2003
(87) International Publication No	:WO2005/066648A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)WANG,Zhaolei
Address of Applicant :Operating Department,Qin Bei Power Of Huaneng,Wulongkou County, 454662 Jiyuan City, Henan Province, China
(72)**Name of Inventor :**
1)WANG,Zhaolei
2)HUA,Zexi

(57) Abstract :
The present invention discloses a method for measuring the operating state of a synchronous motor using composite power angle meter.1t includes the following steps: a, obtaining all kinds of signals of the synchronous motor as well as the system; b, converting the electric signals described above into digital signals by data collection part in the composite power angle meter and inputting all the digital signals to a host computer; c, inputting related parameters or commands to the host computer by using the keyboard and mouse; d, the host computer calculating the motor's related data according to a program, obtaining the coordinates of related points as well as related data, and inputting the results to a image displaying program; e, by using the coordinates of main points and the calculated results, the host computer displaying graphs on the display by the processing of the image displaying program, the graphs showing dynamic composite power angle and compound leakage magnetism in the motor's end which change along with the change in the motor's parameters. The method supplied by the present invention can reflect the operating state of the synchronous motor directly from electric and mechanic aspects, and reflect the situation of the compound leakage magnetism in the synchronous motor's end.

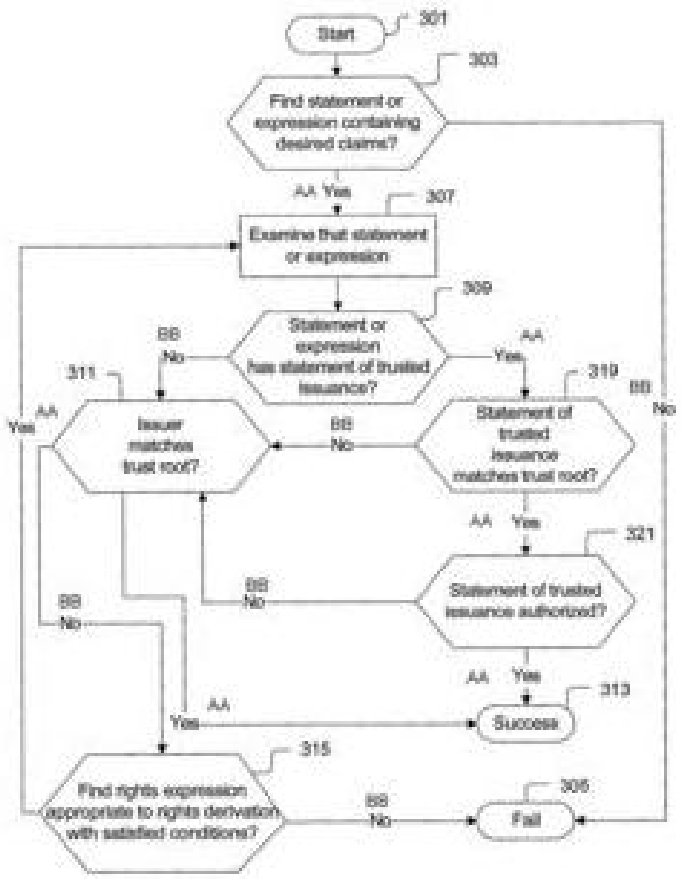
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/05/2007

(21) Application No.786/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : METHOD,SYSTEM,AND DEVICE FOR VERIFYING AUTHORIZED ISSUANCE OF A RIGHTS EXPRESSION

(51) International classification	:G06F17/60	(71)**Name of Applicant :**
(31) Priority Document No	:NA	**1)CONTENTGUARD HOLDINGS, INC.,**
(32) Priority Date	:NA	Address of Applicant :103 FOULK ROAD, SUITE 200-M,
(33) Name of priority country	:NA	WILMINGTON, DE 19803. U.S.A.
(86) International Application No	:PCT/US2004/037734	(72)**Name of Inventor :**
Filing Date	:12/11/2004	**1)DEMARTINI, THOMAS**
(87) International Publication No	:WO 2006/054963A1	**2)GILLIAM, CHARLES**
(61) Patent of Addition to Application Number	:NA	**3)CHEN, EDDIE**
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
A method, system, and device for verifying authorized issuance of a statement or expression (303), including determining if a statement or expression is associated with a statement of trusted issuance (309); determining if the statement of trusted issuance applies (319); determining if issuance of the statement of trusted issuance is authorized; and verifying that the issuance of the statement or expression was authorized, if the statement of trusted issuance applies, and the issuance of the statement of trusted issuance is authorized (321).



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/05/2007

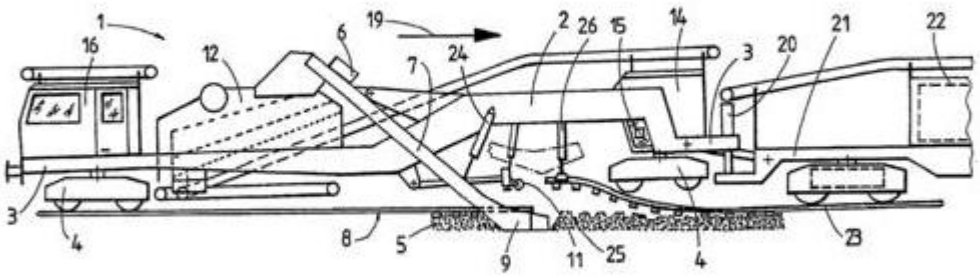
(21) Application No.788/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : METHOD FOR CLEANING THE BALLAST OF A TRACK

(51) International classification	:E01B27/10
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/EP05/050168
Filing Date	:17/01/2005
(87) International Publication No	:WO2006/074828A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)FRANZ PLASSER BAHNBAUMASCHINEN INDUSTRIEGESELLSCHFT MBH
Address of Applicant :JOHANNESGASSE 3, A-1010 WIEN. Austria
(72)**Name of Inventor :**
1)THEURER, JOSEF
2)BRUNNINGER MANFRED

(57) Abstract :
In order to clean the ballast, the rails (23) of a track (8) are separated and lifted, and a transversal strand (9) of a cleaning chain (7), extending normally to a machine longitudinal direction, is positioned beneath the track (8). To this end, prior to this, a rail undercarriage (4) arranged directly upstream of the cleaning chain (7) in the working direction (19) is lifted from the track, and is then repositioned on the track (8) for work.



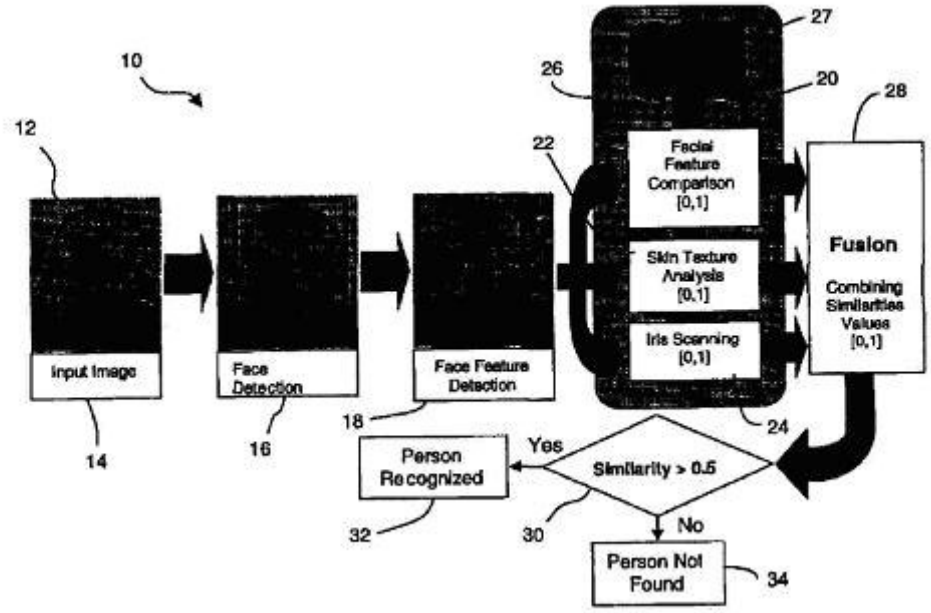
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/01/2007
(21) Application No.79/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : SINGLE IMAGE BASED MULTI- BIOMETRIC SYSTEM AND METHOD

(51) International classification :G06K9/68
(31) Priority Document No :60/581,496
(32) Priority Date :21/06/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/022037
Filing Date :21/06/2005
(87) International Publication No :WO2006/023046
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NEVENGINEERING, INC.
Address of Applicant :2400 Broadway, Suite 240, Santa Monica, CA 90404-3082 U.S.A.
(72)**Name of Inventor :**
1)NEVEN, HARTMUT
2)HARTWIG, ADAM

(57) Abstract :
This disclosure describes methods to integrate face, skin, and iris recognition to provide a biometric system with unprecedented level of accuracy for identifying individuals. A compelling feature of this approach is that it only requires a single digital image depicting a human face as source data.



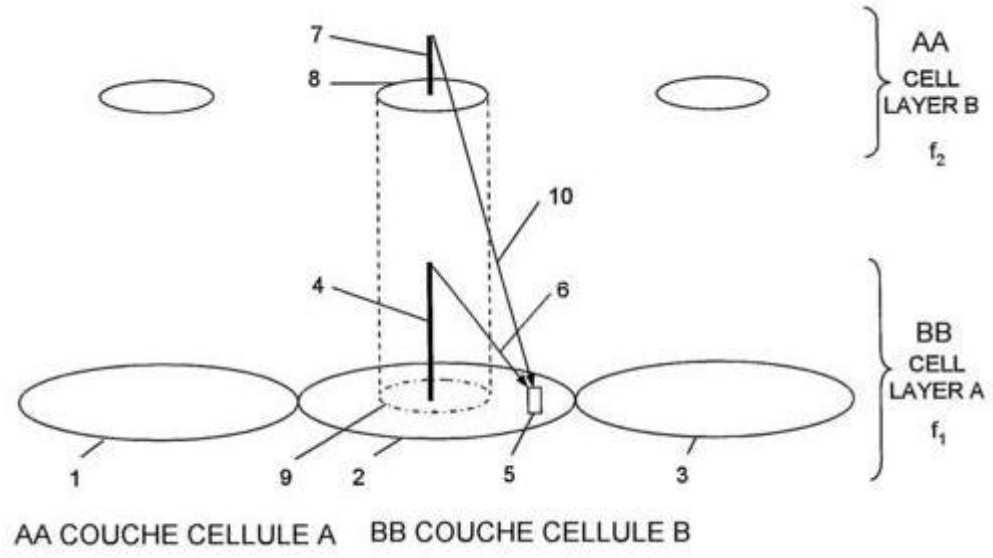
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/05/2007

(21) Application No.792/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : BLIND HANDOVER USING LOAD COMPENSATED MEASUREMENTS

(51) International classification	:H04Q7/38	(71)**Name of Applicant :**
(31) Priority Document No	: NA	**1)TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)**
(32) Priority Date	:NA	Address of Applicant :STOCKHOLM Sweden
(33) Name of priority country	:NA	(72)**Name of Inventor :**
(86) International Application No	:PCT/SE2004/001993	**1)FREDRIK GUNNARSSON**
Filing Date	:21/12/2004	**2)WALTER MULLER**
(87) International Publication No	:WO2006/068556	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
A method of initiating handover in a cellular radio system with CDMA access technology. A mobile station (5) is present in a serving cell (4) and handover should be made from a serving cell (4) to a target cell (7). Before the handover is made the signal quality from the target cell (7) is estimated. The mobile measures the signal quality, preferably Ec/Io of the pilot tone, from the serving cell. An RNC node calculates the estimated signal quality as a function of the measured signal quality, a load dependent quantity at the serving and target cells and decides to initiate the handover when the estimated signal quality at the target cell is better than a predefined minimum value or is better than the measured signal quality. As load dependent quantity the total output transmission powers Ps and Pt may used.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/01/2007

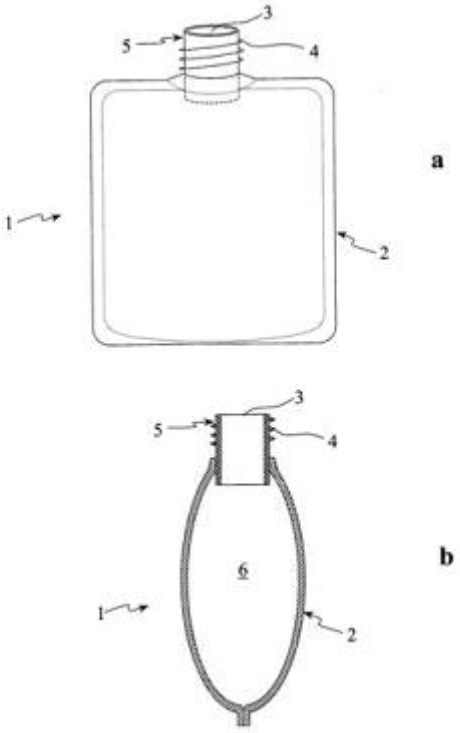
(21) Application No.80/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : METHOD OF SERVING A SLUSHY DRINK AND A PRODUCT FOR USE IN SUCH

(51) International classification	:A23G9/04
(31) Priority Document No	:04254314.0
(32) Priority Date	:19/07/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2005/006697
Filing Date	:20/06/2005
(87) International Publication No	:WO2006/007921
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)HINDUSTAN LEVER LIMITED
Address of Applicant :Hindustan Lever House, 165/166,Backbay Reclamation, Mumbai Maharashtra India
(72)**Name of Inventor :**
1)BINLEY GARY NORMAN
2)INGRAM ALAN JAMES
3)MAYES DANIEL MATTHEW

(57) Abstract :
An improved method of serving a slushy drink is provided wherein a manufactured slush is filled into a container (I) to occupy at least 70% of the volume of the container and then hardened to produce a frozen product in the container. The frozen product is then transported through a cold chain to a retail outlet. Following warming to a temperature of between -14 and -5°C, the frozen product is transformed into the slushy drink, preferably by deforming the container.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/07/2004
(21) Application No.802/MUM/2004 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : AN APPARATUS FOR COLLECTING POTABLE RAIN WATER

(51) International classification :E03B3/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MOHAN DEWAN
Address of Applicant :"MOHAN VILLA" 1147-B, Shivajinagar, Pune 411016, Maharashtra India
(72)**Name of Inventor :**
1)MOHAN DEWAN

(57) Abstract :
The present invention relates to an apparatus for collecting potable rain water comprising a tray/trough, open at top and closed at bottom, the closed bottom being providing with a plurality of holes, each hole being provided with a pipe/funnel the leg portion of the pipe/funnel extending through the hole and projecting below the base of the trough and the head portion of the pipe/funnel extending in the trough in a raised position above/bottom of the trough, acting as an immediate barrier for direct flow of rain water through the pipe/funnel and allowing settling of rain water inside the trough, up to the level of the rim of the pipe/funnel, the said apparatus adopted to be placed, in open, during rains with the leg portion of each pipe/funnel extending inside the mouth of a container(s) such as bottle(s) placed on a surface and supporting the said trough, a predetermined dosage of minerals/vitamins/base, for neutralization of pH of the rain water, adopted to be released in the said trough, before collecting the rain water in the said container(s).

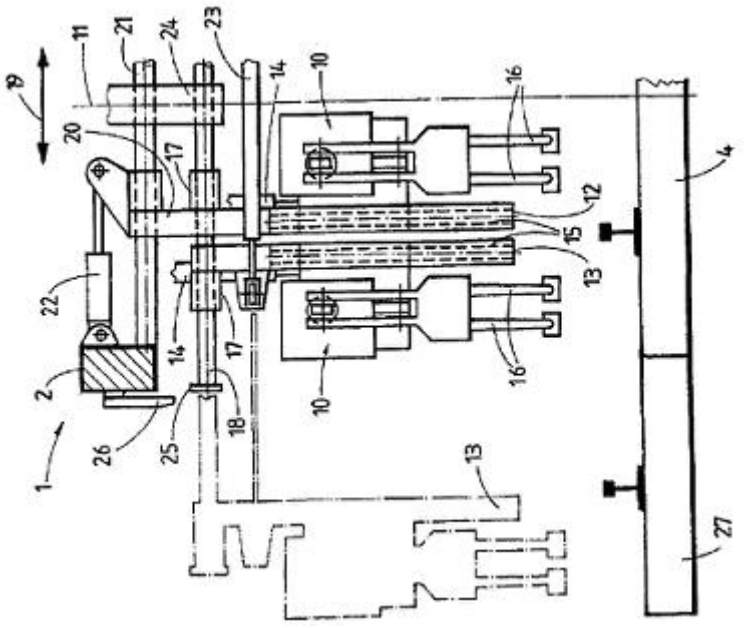
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/05/2007

(21) Application No.804/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : A TRACK TAMPING MACHINE

(51) International classification	:E01B27/16	(71)**Name of Applicant :**
(31) Priority Document No	:NA	**1)FRANZ PLASSER BAHNABAUMASCHINEN INDUSTRIEGESELLESCHAFT MBH**
(32) Priority Date	:NA	Address of Applicant :JOHANNESGASSE 3, A-1010 WIEN, Austria
(33) Name of priority country	:NA	(72)**Name of Inventor :**
(86) International Application No	:PCT/EP05/050379	**1)THEURER JOSEF**
Filing Date	:31/01/2005	**2)PEITL FRIEDRICH**
(87) International Publication No	:WO2006/081870	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
The invention relates to a track compacting machine (1) comprising two internal unit chassis (12) arranged near the center of machine with respect to a transversal direction (19) extending perpendicularly to the longitudinal direction of the machine and two internal unit chassis (13). Said chassis are mounted in such a way that they are slidable independently of each other on lower transversal guides (18) in the transversal direction (19). In addition, top transversal guides (21) are fixed to a machine frame (2) and are positioned above the lower transversal guides (18). The lower transversal guides (18) are mounted on sliding blocks (20), which are sliding attached to the top traversal direction (19). Each external unit chassis (13) is connected to a displacement drive (23) for independently transversally moving along the lower transversal guides (18). In such a manner, the internal unit chassis (13) are locatable at a relatively important distance from the machine center (11) for compacting under switch sections (27)



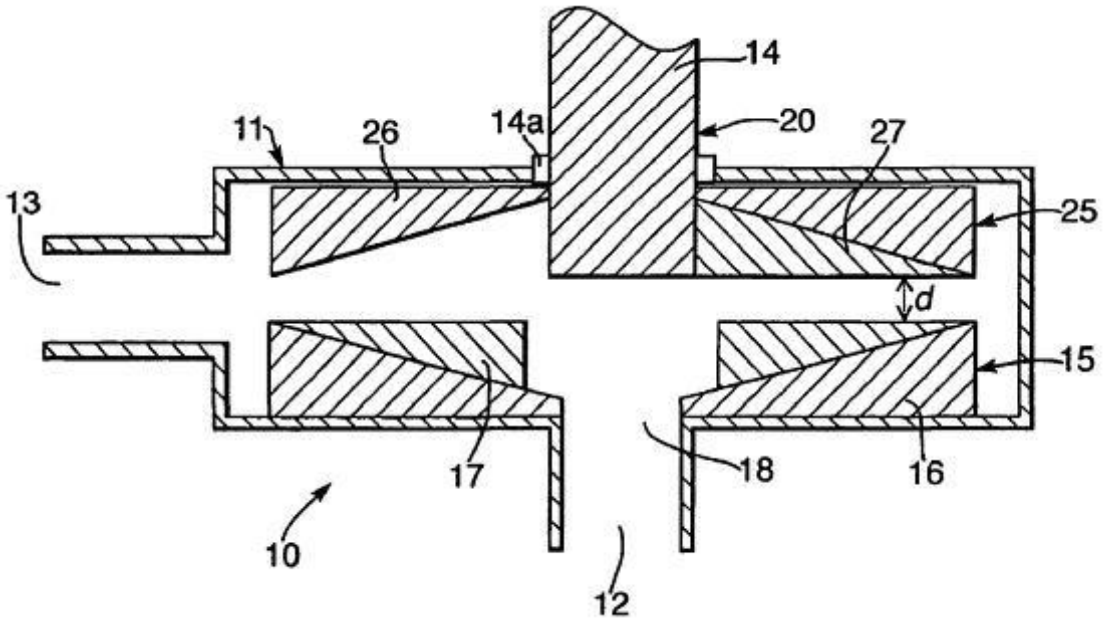
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/01/2007
(21) Application No.81/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : ICE-CONTAINING PRODUCTS

(51) International classification :A23G9/00
(31) Priority Document No :04254314.0
(32) Priority Date :19/07/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2005/006698
Filing Date :20/06/2005
(87) International Publication No :WO2006/007922
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)HINDUSTAN LEVER LIMITED
Address of Applicant :Hindustan Lever House, 165-166, Backbay Reclamation, Mumbai 400 020, Maharashtra India
(72)**Name of Inventor :**
1)ALDRED ALEXANDER
2)BINLEY GARY NORMAN
3)CHAMBERLAIN DOROTHY MARGARET
4)LINDNER NIGEL MALCOLM

(57) Abstract :
An unaerated ice-containing product is provided which comprises at -18°C, a first population of frozen particles having a particle size of greater than 0.5 mm and a second population of frozen particles having a mean particle size such that the ratio of the mean particle size for the first population to the mean particle size for the second population is greater than 10 and less than 100, wherein the ratio of the weight of the first population of particles to the weight of the second population is from 2:3 to 9:1 and the first population and second population together provide at least 90% of the frozen particles present in the product. A process for making such products is also provided.

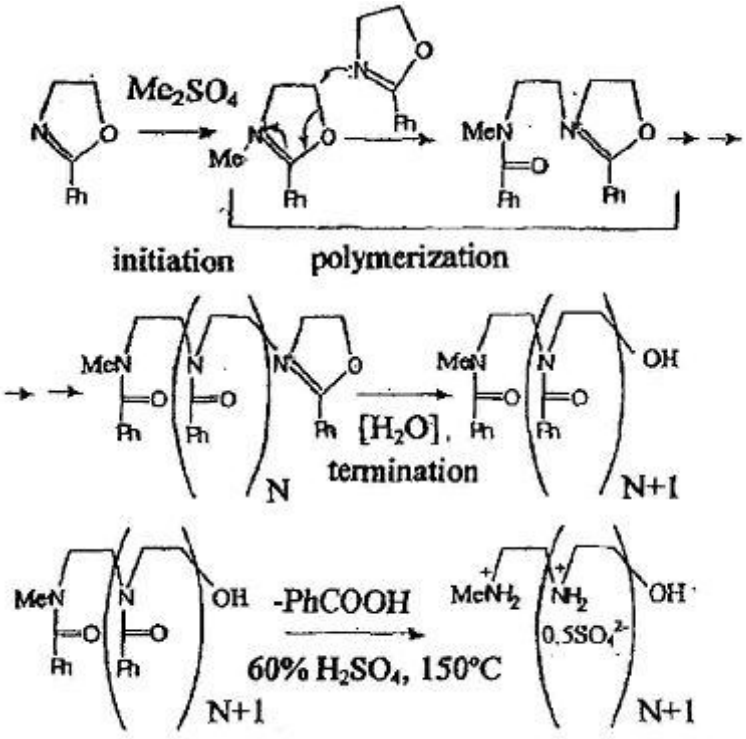


(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/06/2007
(21) Application No.822/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : BIODEGRADABLE CROSS-LINKED CATIONIC MULTI-BLOCK COPOLYMERS FOR GENE DELIVERY & METHODS OF MAKING THEREOF

(51) International classification	:A61K48/00	(71)**Name of Applicant :**
(31) Priority Document No	:10/981,135	**1)EXPRESSION GENETICS, INCORPORATED**
(32) Priority Date	:03/11/2004	Address of Applicant :2215 MOCK ROAD,
(33) Name of priority country	:U.S.A.	HUNTSVILLE, AL. U.S.A.
(86) International Application No	:PCT/US2005/039779	(72)**Name of Inventor :**
Filing Date	:03/11/2005	**1)SLOBODKIN, GREGORY**
(87) International Publication No	:WO2006/052649A2	**2)FEWELL, JASON**
(61) Patent of Addition to Application Number	:NA	**3)ANWER, KHURSHEED**
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
A biodegradable cross-linked cationic multi-block copolymer of linear polyethylenimine (LPEI) wherein the LPEl blocks is linked together by hydrophilic linkers with a biodegradable disulfide bond and methods of making thereof. The biodegradable cross-linked cationic multi-block copolymer may also contain pendant functional moieties which are preferably receptor ligands, membrane permeating agents, endosomolytic agents, nuclear localization sequences, pH sensitive endosomolytic peptides, chromogenic or fluorescent dyes.



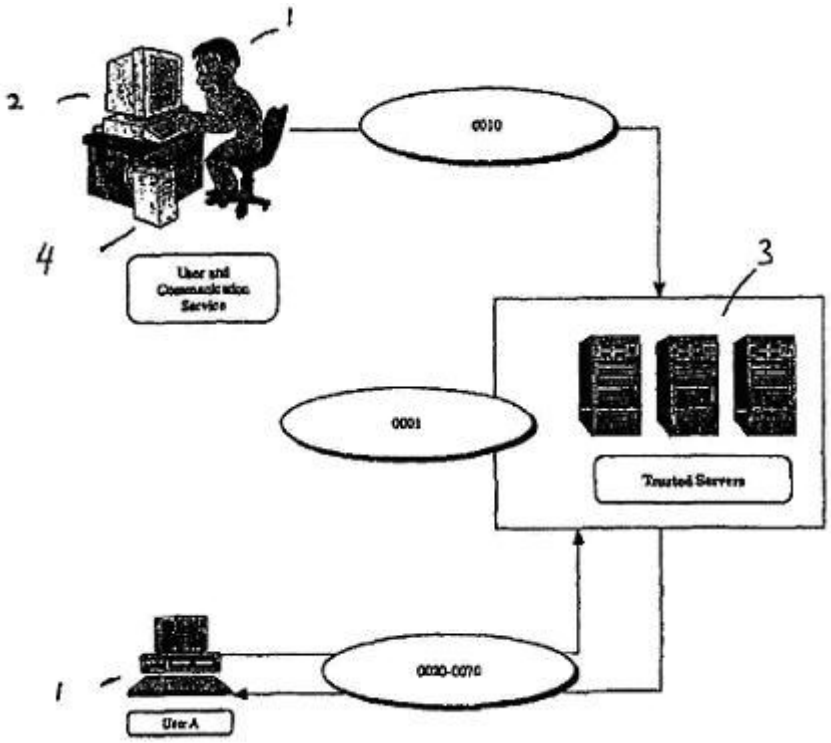
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/06/2007

(21) Application No.823/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : SYSTEM AND METHOD FOR CREATING A SECURE TRUSTED SOCIAL NETWORK

(51) International classification	:H04L12/24	(71)**Name of Applicant :**
(31) Priority Document No	:2,487,327	**1)TOPEER CORPORATION**
(32) Priority Date	:04/11/2004	Address of Applicant :200-99 FIFTH AVENUE OTTAWA,
(33) Name of priority country	:CANADA	ONTRARIO K1S 5K4. Canada
(86) International Application No	:PCT/CA2005/001689	(72)**Name of Inventor :**
Filing Date	:04/11/2005	**1)TAM, CHUNG MING**
(87) International Publication No	:WO2006/047879A1	**2)GILL, PARAMNJIT, S.**
(61) Patent of Addition to Application Number	:NA	**3)GILL, BARJINDERPAL, S.**
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
A system for a plurality of users to share resources with access, control and configuration based on pre-defined relationships of trust between the users of the system. A computer-based authority provides the services of authentication, identification and verification of each user within network. Processes are described that leads to the formation of an electronic community, which facilitates electronic communication and transactions in a defined manner.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/06/2007
(21) Application No.831/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : THE BASIC MATRIX,CODER/ENCODER AND GENERATION METHOD OF THE LOW DENSITY PARITY CHECK CODES

(51) International classification :H04L1/00
(31) Priority Document No :200410009746.5
(32) Priority Date :04/11/2004
(33) Name of priority country :China
(86) International Application No :PCT/CN2005/000571
Filing Date :25/04/2005
(87) International Publication No :WO2006/047919
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ZTE CORPORATION
Address of Applicant :ZTE PLAZA, KEJI ROAD SOUTH, HI-TECH INDUSTRIAL PARK, NANSHAN DISTRICT, SHENZHEN CITY, GUANGDONG PROVINCE PR. China
(72)**Name of Inventor :**
1)XU JUN
2)ZHANG YOGANG
3)YUAN LIUQUING

(57) Abstract :
Provide a basic matrix, coder/encoder and generation method of the Low Density Parity Check Codes. The coder/encoder is determined uniquely by the parity check matrix of the Low Density Parity Check Codes. With different code length, said parity check matrix may be obtained from expanding of the different basic matrix, and also may be obtained from modifying of the unique basic matrix. The elements of said basic matrix must meet the inequation in which the girth value is up to the mustard, e.g. girth≥ 6,any element i, j, k, l which is in the short loop formed in anticlockwise whose length is 4 of the matrix, then mod(i-j+k-l,z) always unequal to 0. The girth of the formed basic matrix is made as large as possible by this invention, the amount of the short loop is as few as possible when the same girth, the curve of the error rate is dropped quickly, error flat phenomenon of the Low Density Parity Check Codes is eliminated effectively and the best performance of the Low Density Parity Check Codes is obtained.

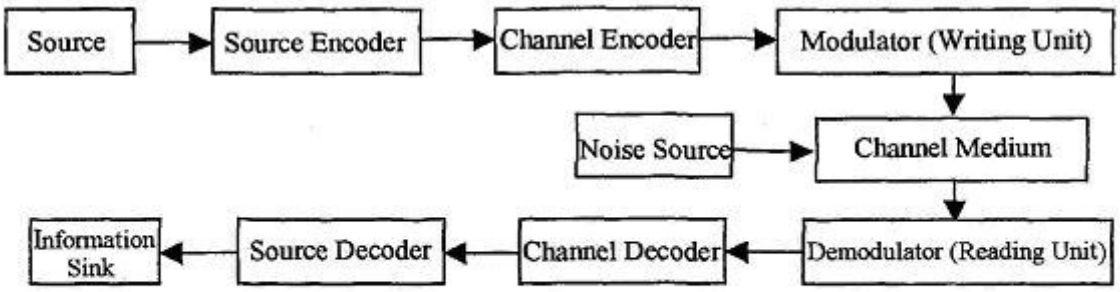


Fig 1

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :05/06/2007

(21) Application No.839/MUMNP/2007 A

(43) **Publication Date : 17/08/2007**

(54) Title of the invention : ELASTOMERIC COMPOSITION

(51) International classification	:B60C1/00,C08K5/01
(31) Priority Document No	:09/691,764
(32) Priority Date	:18/10/2000
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US01/42767
Filing Date	:16/10/2001
(87) International Publication No	:WO02/048257
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:00383/MUMNP/2003
Filed on	:07/04/2003

(71)**Name of Applicant :**
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Address of Applicant :5200 BAYWAY DRIVE, BAYTOWN TEXAS U.S.A.
(72)**Name of Inventor :**
1)ANTHONY J. DIAS
2)GLENN E. JONES
3)DONALD S. TRACEY
4)WALTER H. WADDELL

(57) Abstract :
An air barrier made by the method of combining the elastomeric composition comprising at least one random copolymer comprising a C4 to C7 isomonoolefin derived unit 1 to 30 hr of at least one filler of the kind such as herein described, 1 to 60 phr of a polybutene oil having a number average molecular weight greater than 400, and optional conventional components of the kind such as herein described, and at least one cure agent; and curing the combined components.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/01/2006

(21) Application No.84/MUM/2006 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : NEW PETROL STORAGE TANK

(51) International classification	:B60K15/035 B65D51/16
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)TASGAONKAR GHANASHYAM SHANKAR
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2)TASGAONKAR PRABHA GHANASHYAM
(72)**Name of Inventor :**
1)TASGAONKAR GHANASHYAM SHANKAR
2)TASGAONKAR PRABHA GHANASHYAM

(57) Abstract :
An improved storage tank petrol or other liquid fuel for bulk depots, service stations, automobiles, motorcycles and other vehicles comprising a main tank body of predetermined design and size, an inlet pipe, an outlet pipe and a vent tube, said storage tank accommodates a bag made of flexile non-corrosive, non-soluble substance to said fuel, said bag being attached to said vent tube so that flow of air takes place only inside bag and it does not come in contact with the petrol or other liquid fuel; thus preventing moisture and dust from entering into the storage tank.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/01/2007

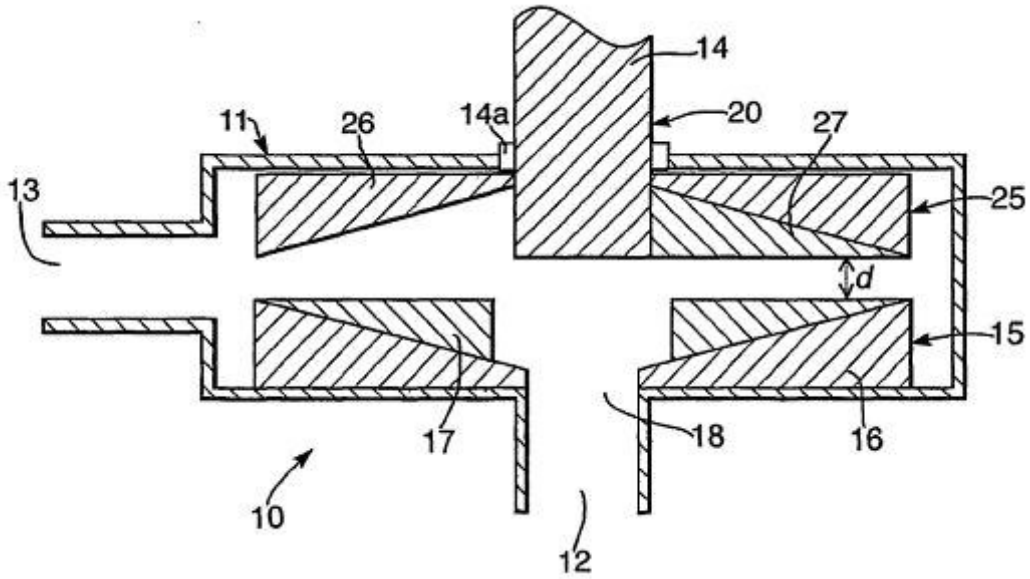
(21) Application No.84/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : ICE-CONTAINING PRODUCTS

(51) International classification :A23G9/02
(31) Priority Document No :04254315.7
(32) Priority Date :19/07/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2005/006700
Filing Date :20/06/2005
(87) International Publication No :WO2006/007924
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)HINDUSTAN LEVER LIMITED
Address of Applicant :Hindustan Lever House 165-166 Backbay Reclamation, Mumbai 400 020, Maharashtra India
(72)**Name of Inventor :**
1)ALDRED ALEXANDER
2)BINLEY GARY NORMAN
3)CHAMBERLAIN DOROTHY MARGARET
4)LINDNER NIGEL MALCOLM

(57) Abstract :
An ice-containing product is provided which comprises at -18°C, (i) a first population of frozen particles, which first population consists essentially of frozen edible particles, or a mixture of frozen edible particles and ice particles, having a particle size of greater than 0.5 mm; and (ii) a second population of ice particles having a mean particle size such that the ratio of the mean particle size for the first population to the mean particle size for the second population is greater than 10 and less than 100, wherein the ratio of the weight of the first population of particles to the weight of the second population is from 2:3 to 9:1 and the first population and second population together provide at least 90% of the frozen particles present in the product. A process for making such products is also provided.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/01/2007

(21) Application No.86/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : JOINT SEALING BELLOWS WITH SEALING RING AND ASSEMBLY / INSTALLATION METHOD

(51) International classification :F16C11/06
(31) Priority Document No :10/896,497
(32) Priority Date :22/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/025981
Filing Date :21/07/2005
(87) International Publication No :WO2006/012480
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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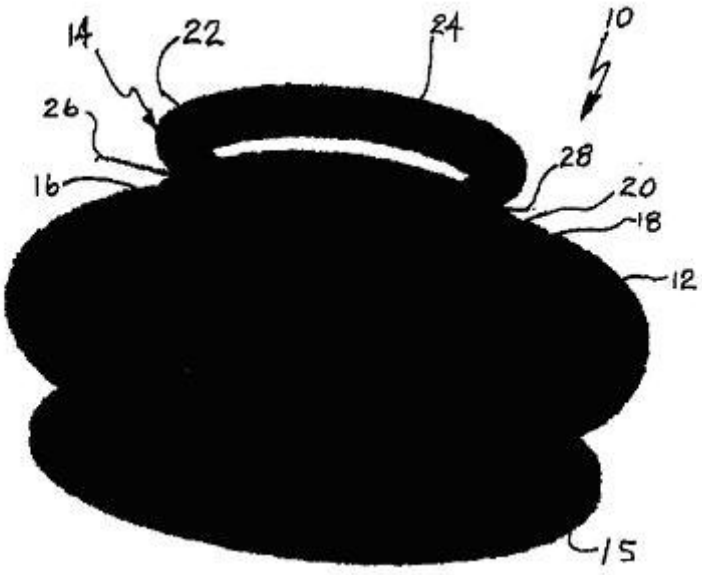
Address of Applicant :GEWERBLICHE SCHUTZRECHTE, TORALF HUTTNER, GRAF-VON-SODEN PLATZ 1, 88046 FRIEDICHSHAFEN, Germany
(72)**Name of Inventor :**
1)MARKUS FISCHER
2)ERIC HOLMES
3)DANIEL DEARING

(57) Abstract :
A ball and socket joint bellows seal is provided with a ball pivot pin (38) with a connection piece (40) a bellows (12) with an annular engagement surface (16) with a sliding ring groove (20) and a bellows seal element (14). The bellows seal element (14) has a connection piece sealing face (22) statically engaged with said connection piece, a radially extending sealing portion (26) and a sliding ring portion (30) connected to said radially extending sealing portion and extending into the sliding ring groove (20).



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/06/2007

(21) Application No.868/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : USE OF BOMBESIN/GASTRIN-RELEASING PEPTIDE ANTAGONISTS FOR THE TREATMENT OF INFLAMMATORY CONDITIONS,A

(51) International classification	:A61K38/04 A61P19/02
(31) Priority Document No	:60/636,525
(32) Priority Date	:17/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP2005/013522
Filing Date	:15/12/2005
(87) International Publication No	:WO2006/063837
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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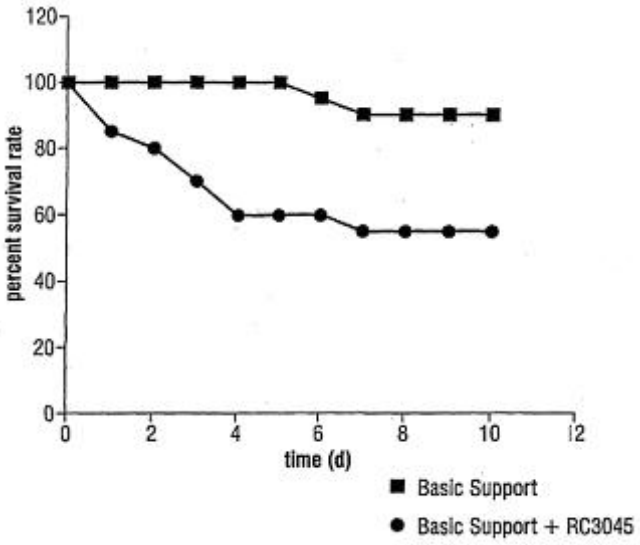
Address of Applicant :WEISMULLERSTRASSE 50, D-FRANKFURT. Germany
(72)**Name of Inventor :**
1)SCHWARTSMANN GILBERTO
2)ROESLER RAFAEL
3)DAL PIZZOL FELIPE
4)QUEVEDO JOAO LUCIANO
5)KAPCZINSKI FLAVIO
6)KAPCZINSKI FLAVIO

(57) Abstract :
The invention concerns the use of a bombesin/gastrin releasing peptide antagonist in the preparation of a pharmaceutical composition for the treatment of inflammatory and immune-mediated inflammatory conditions, in particular sepsis, acute lung injury and rheumatoid arthritis as well as for the treatment or prophylaxis of brain disorders, preferably bipolar disorder, and in particular the different forms and/or subforms of bipolar disorder, such as mania, acute mania, severe mania, hypomania, depression, moderate depression, dysthymia, severe depression, episodes of mania and/or depression, psychosis/psychotic symptoms (e.g. hallucinations, delusions), mixed bipolar state, bipolar I disorder, bipolar II disorder and/or rapid-cycling bipolar disorder. In particular, specific nonapeptides with antagonist properties against bombesin or bombesin-like peptides, such as the gastrin releasing peptide, may be used in the treatment of inflammatory and immune-mediated inflammatory conditions as well as brain disorders.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/07/2006
(21) Application No.871/MUMNP/2006 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : IMPROVED THERMOPLASTIC POLYOLEFIN ALLOYS PROCESS FOR THEIR PREPARATION

(51) International classification :C08L53/00
(31) Priority Document No :NA
(32) Priority Date : NA
(33) Name of priority country :NA
(86) International Application No :PCT/IN2004/000011
Filing Date :16/01/2004
(87) International Publication No :WO2005/068553 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)INDIAN PETROCHEMICALS CORPORATION LIMITED
Address of Applicant :P.O.PETROCHEMICALS, DISTRICT VADODARA 391 346 Gujarat India
(72)**Name of Inventor :**
1)XAVIER SODAGUDI FRANCIS
2)SASTRY PENDYALA VEERA NAGESWARA

(57) Abstract :
A thermoplastic polyolefin alloy having high (notched) Izod impact strength and process for its preparation are disclosed. The alloys of this invention comprises of a polypropylene block copolymer as a base polymer, an elastomer, a compatibilizer and optionally a natural filler and is prepared by melt blending a twin-screw extruder (or Buss-co-kneader) the above ingredients. The polyolefin alloys of this invention exhibit very high (notched) Izod impact strength of 60 to 90 kg. cm/cm, flexural modulus of 6,000 to 8,000 kg/ cm2, tensile strength at yield of 150 to 200 kg/cm2, and heat deflection temperature of 60 to 70 °C with 4.6 kgf stress. The alloys also possess melt flow index of 2-5 g /10 min. when tested according to ASTM D1238 and allow injection molding, compression molding, thermoforming and other conventional techniques to be applied for making end products that demand high impact strength.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/06/2007
(21) Application No.881/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : WORKSTATION OF A WINDING MACHINE

(51) International classification :B65H59/38,B65H59/36
(31) Priority Document No :102004057825.7
(32) Priority Date :01/12/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2005/011369
Filing Date :22/10/2005
(87) International Publication No :WO2006/058582A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :LANDGRAFENSTRASSE 45, D-41069 MOENCHENGLADMACH, Germany
(72)**Name of Inventor :**
1)GERIG-LEIFELD MONIKA
2)SPIX GUIDO
3)LOERSCH BERND
4)RUH WOLF-MICHAEL

(57) Abstract :
The invention relates to a working spot of a winding frame, comprising a creel for rotatably supporting a cross-wound bobbin, a device for rotating the cross-wound bobbin, a thread guide for traversing and a thread take-off device which removes a thread from a spinning cop. According to the invention, the thread take-off device (16) removes the thread (30) from the spinning cop (2) at a take-off speed (Vconst.) which is independent of any deviations caused by the traversing. A thread storage (23) is disposed downstream of the thread take-off device (16), when seen in the direction of threadline, and is adapted to the changing thread requirement caused by the traversing of the thread (30).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/06/2007

(21) Application No.885/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : METHOD FOR TRANSMITTING DIGITAL DATA IN A LOCAL NETWORK

(51) International classification	:HO4L9/08 HO4N7/16
(31) Priority Document No	:EP04106646.5
(32) Priority Date	:16/12/2004
(33) Name of priority country	:EP
(86) International Application No Filing Date	:PCT/EP2005/056775 :14/12/2005
(87) International Publication No	:WO2006/064017
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

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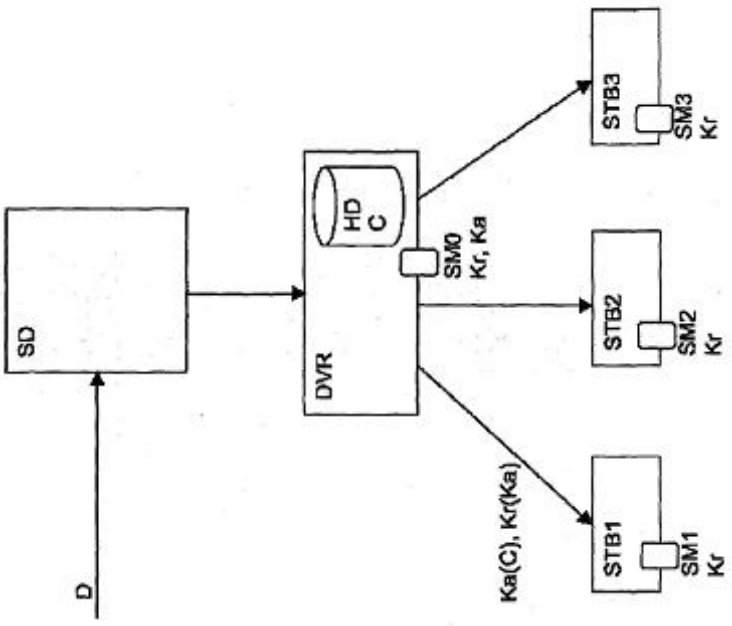
(72)**Name of Inventor :**
1)MOREILLION GUY

(57) Abstract :
The aim of this invention is on one hand, to allow the reading of a content stored by a digital video recorder from a decoder of the local network regardless of the time elapsed between storage and reading, and on the other hand to prevent the transfer or improper copying of the content stored from one network to another. This aim is achieved by a method for transmitting digital data in a local network comprising members constituted by at least one first multimedia unit (DVR) having content (C) storage means (HD) and at least one second multimedia unit (STB1, STB2, STB3) intended to restore the content (C), said first multimedia unit being connected on one hand to a broadcasting server (SD) of encrypted digital audio/video data (D) and on the other hand to the second multimedia unit (STB1, STB2, STB3), each member possessing a security module (SMO, SMI, SM2, SM3) including a network key (Kr), said first multimedia unit (DVR) receives and decrypts the encrypted data forming a content (C) broadcasted by the broadcasting server (SD) and re-encrypts the content (C) previously decrypted, said method is characterized in that the content is re-encrypted with a random key (Ka) and transmitted to the second multimedia unit (STB1, STB2, STB3) accompanied by an authorization block Kr(Ka) comprising the random key (Ka) encrypted with the network key (Kr), said second multimedia unit (STB1, STB2, STB3) decrypts the authorization block Kr(Ka), and extracts the random key (Ka) to be used for decrypting the content (C).



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/01/2006
(21) Application No.9/MUM/2006 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : AN IMPROVED PROCESS FOR THE PREPARATION OF SUCRALOSE

(51) International classification :C07H1/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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4)RANA PIYUSH MAHESHBHAI

(57) Abstract :
DBU (0.1ml) was added to a stirred solution of 4,1'6'-trichloro-4,1',6'-trideoxy galaactosucrose penta-acetate (TOPSA) (10g) in methanol (100ml) at ambient temperature (25-30˚C) and adjusted the pH of solution to 8 to 10 give clear solution. The reaction mixture was stirred at ambient temperature (25-30˚C) for 2 hours. The reaction mixture is then neutralized with sulphonic acid cation resin and adjusted pH 6.8 to 7.0 at ambient temperature. The resin is filtered off. Solvent is evaporated from the filtrate to give residue which is recrystallized from ethylacetate (20ml). The product is dried at 45˚ C for 6 hours to give Sucralose (5.2g).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/01/2007

(21) Application No.90/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : COLLISION DETECTION AND AVOIDANCE SCHEME FOR CONTACTLESS CARD PAYMENT SYSTEMS

(51) International classification :G06K7/00
(31) Priority Document No :60/588,270
(32) Priority Date :15/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/025317
Filing Date :15/07/2005
(87) International Publication No :WO2006/020144
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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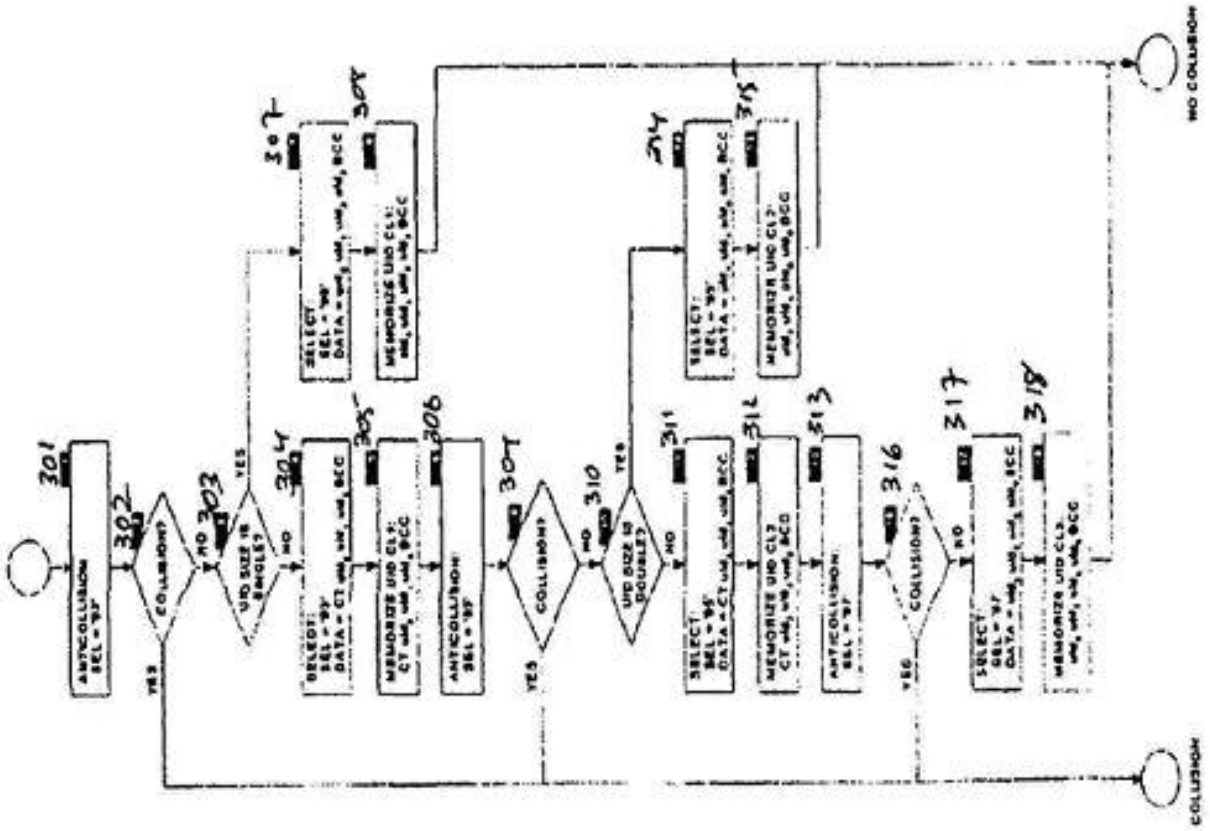
Address of Applicant :2000, PURCHASE STREET, PURCHASE, NY 10577, U.S.A.
(72)**Name of Inventor :**
1)SMETS, PATRIK
2)VAN DE VELDE, EDDY, LODEWIJK, HORTENSIA
3)GARRETT, DUNCEN

(57) Abstract :
An electronic payment system for conducting transactions by presenting a contact less payment card to a card reader. The card reader is configured to process transactions when only one card is present in its operating field. The card reader uses collision detection and avoidance algorithms (302-309) to detect and report (309) instances where multiple cards are present in the operating field. In response to a reported collision, the collision may be cleared by manual intervention i.e. by physically removing excess cards from the reader's operating field.



(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :14/06/2007

(21) Application No.903/MUMNP/2007 A

(43) **Publication Date : 17/08/2007**

(54) Title of the invention : GLYCOCONJUGATE VACCINES CONTAINING PEPTIDOGLYCAN

(51) International classification :A61K39/085
(31) Priority Document No :11/010,563
(32) Priority Date :14/12/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/043593
Filing Date :02/12/2005
(87) International Publication No :WO2006/065553
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
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2)HAUSKNECHT ED
3)WINSTON SCOTT
4)FULLER STEVE

(57) Abstract :
A vaccine, comprising: (A) a therapeutically effective amount of a glycoconjugate immunogen comprising at least one capsular polysaccharide and a carrier protein, wherein said capsular polysaccharide comprises at least about 5% (w/w) peptidoglycan, based on the weight of the capsular polysaccharide, and (B) a pharmaceutically acceptable carrier for said immunogen.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :14/06/2007

(21) Application No.904/MUMNP/2007 A

(43) **Publication Date : 17/08/2007**

(54) Title of the invention : METHOD AND SYSTEM FOR CONTROL AND REGISTRATION OF PERSONNEL MOVEMENT BETWEEN ANY NUMBER OF POINTS

(51) International classification :G07C1/20
(31) Priority Document No :P.371778
(32) Priority Date :16/12/2004
(33) Name of priority country :PL
(86) International Application No :PCT/PL2005/000082
Filing Date :15/12/2005
(87) International Publication No :WO2006/065161
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(57) Abstract :
The method of control and registration personnel movement between movement between any number of points according to invention is provided by way that during their movement, the personnel reads data referring to at least on4e control point, when they reach the control point, and then sends data at least referring to one control point to the supervising station by electromagnetic waves. Advantageously the data transmitted refers to control point and other data, like e.g. the data identifying the personnel reading the data of the control point. System for control and registration of personnel movement between any number of control points, with at least one control point (PK), mobile registration unit (RI) as the personnel equipment and the supervising station (SN), in which according to the invention the registration unit (RI) contains the receiver block (BO), control block (BS) and transmitter block (BN), while the receiver block (BO) contains identification unit (UI) of the control points (PK) reading the identification data of individual control points (PK), control block (BS) contains data transmission unit(UT) sending data to the supervising station (SN), and the supervising station (SN)contains the analysis and identification unit (UAI) of signals coming fro the registration units (RI).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/06/2007

(21) Application No.912/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : METHOD SYSTEM AND DEVICE FOR LICENSECENTRIC CONTENT CONSUMPTION

(51) International classification :H04L9/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/US2004/038474
Filing Date :18/11/2004
(87) International Publication No :WO2006/054988
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)RALEY MICHAEL
2)CHEN EDDIE

(57) Abstract :
A method, system, and device for license-centric content use or distribution, including a pre-existing digital rights management (DRM) system having a unique interface to a repository of data thereof to govern use of content; a shared license repository configured to access the data to govern the use of the content and to communicate with the unique interface of the pre-existing DRM system; and a user interface configured to interact with the pre-existing DRM system, and configured to allow the user to send a license associated with the content from the shared license repository to the pre-existing DRM system or to another shared license repository.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/06/2007

(21) Application No.918/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : FEATURE REDUCTION METHOD FOR DECISION MACHINES

(51) International classification :G06F15/18
(31) Priority Document No :2004907169
(32) Priority Date :17/12/2004
(33) Name of priority country :AUSTRALIA
(86) International Application No :PCT/AU2005/001888
Filing Date :14/12/2005
(87) International Publication No :WO2006/063395
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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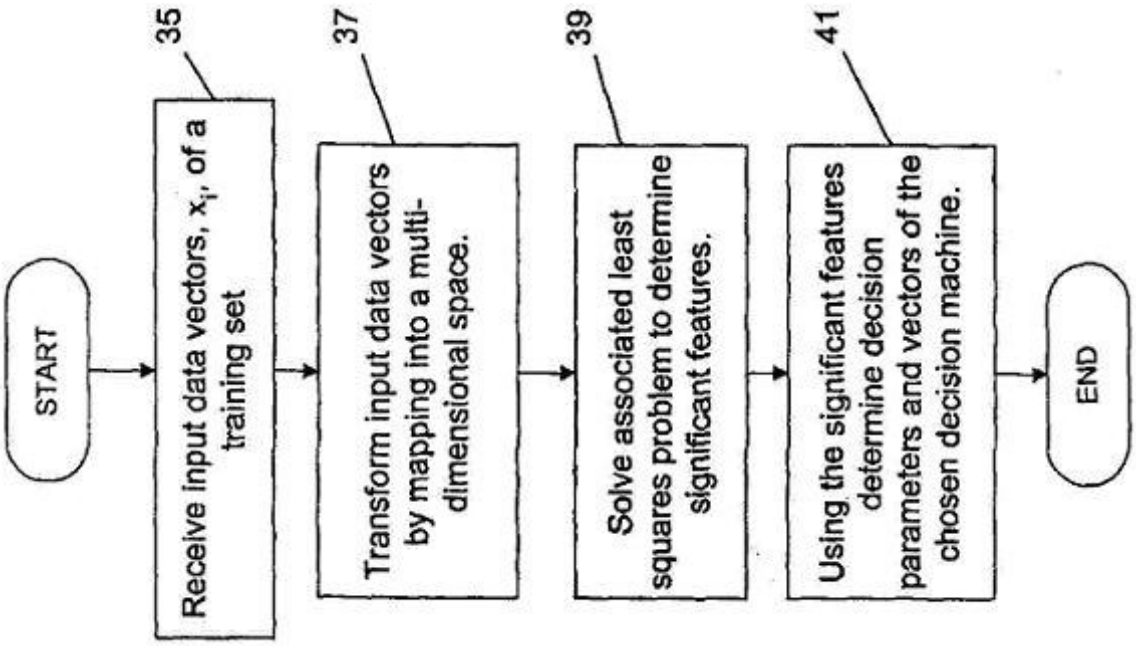
(72)**Name of Inventor :**
1)GATES KEVIN E.

(57) Abstract :
A method for feature reduction in a training set for a learning machine such as a support vector machine (SVM). In one embodiment the method includes a step (35) of receiving input training data vectors of a training set. The input training data vectors are typically derived from a set of features in a feature space. At step (37) the input data vectors are mapped into a multi-dimensional space. At step (39) a least squares problem, derived from a formulation of the SVM, is solved to determine which features comprising the training vectors are to be deemed significant. At step (41) decision parameters and vectors of the chosen decision machine, e.g., SVM are determined using the features determined to be significant in step (39).



(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :19/01/2006

(21) Application No.92/MUM/2006 A

(43) **Publication Date : 17/08/2007**

(54) Title of the invention : FOLDING DEVICE FOR A WEB FED ROTARY PRESS

(51) International classification :B41F13/60
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)ULRICH SEYFFERT

(57) Abstract :
The invention relates to a folding device for a web fed press rotary press, with a cutting knife cylinder (11), with a folding knife cylinder (12) and a folding jaw cylinder (13), wherein with the help of the cutting knife cylinder (11) from a continuous type printed material (14) copies can be separated, wherein the separated copies are held by the folding knife cylinder (12) and moved further in the direction of the folding jaw cylinder (13), and wherein in a collection mode of the folding device at the folding knife cylinder (12) several copies are collection in a manner, that at least two copies of different sheet length separated with the help of the cutting knife cylinder (11) on the folding knife cylinder (12) are brought in counter overlapping and are fed to the folding jaw cylinder (13). The cutting knife cylinder (11) has at least one locally fixed cutting knife (18), wherein a separate drive (19) is allocated to the cutting knife cylinder knife cylinder (11), and wherein the drive (19) in the collection mode of the folding device is driven in uneven manner for providing copies-to be collection â€“ of different sheet length and in the non-collection mode of the folding device it is driven in even manner.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/08/2006

(21) Application No.925/MUMNP/2006 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : UNLICENSED RADIO ACCESS NETWORKS IN MOBILE CELLULAR COMMUNICATION NETWORKS

(51) International classification	:H04L12/28
(31) Priority Document No	:NA
(32) Priority Date	: NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/EP2004/02357
Filing Date	:08/03/2004
(87) International Publication No	:WO2005/086421A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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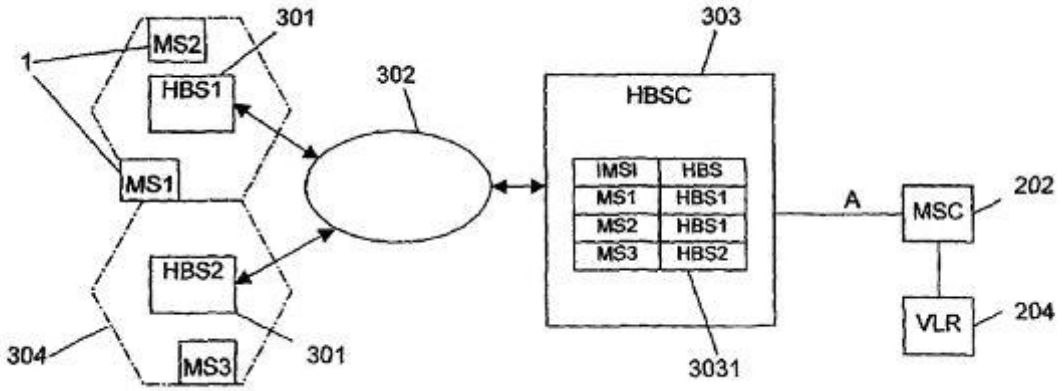
1)TOMAS NYLANDER
2)JARI TAPIO VIKBERG

(57) Abstract :
An unlicensed-radio access network is connected to a core network portion of a licensed cellular mobile network and includes a broadband network (302) with a plurality of access points (301) each defining a mini-cell and adapted to communicate with mobile stations located within a mini-cell over an unlicensed-radio interface. An access controller (303) is connected to the core network portion and to the broadband network. In accordance with the invention, the access controller (303) is associated with its own location area or areas in the licensed radio mobile network and comprises a database for storing the identification of mobile stations in association with at least one specific access point or broadband network address. This arrangement permits a mobile station to be locating within the access network in response to a paging signal from the core network without undue signalling load.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/06/2007

(21) Application No.930/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : METHOD AND SYSTEM FOR ENCRYPTION BY A PROXY

(51) International classification	:HO4L9/08
(31) Priority Document No	:04292975.2
(32) Priority Date	:10/12/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No Filing Date	:PCT/EP2005/056613 :08/12/2005
(87) International Publication No	:WO2006/061420
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

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2)BARBIERE EVE-MARIE
3)BREDY NICOLAS

(57) Abstract :
The invention concerns a method for transmitting messages between a transmitter and at least one receiver, comprising the following steps: encrypting the message (m) to be transmitted using a key (a) associated with said transmitter; sending the encrypted message in a conversion module comprising a conversion key and a conversion function; converting the encrypted message received in the conversion module into an encrypted message capable of being decrypted by a key (b) specific to said receiver, said conversion being carried out without the initial message appearing in plain text in the conversion module; sending the converted message to said receiver; decrypting said transformed message received by said receiver using the specific key (b). The invention is characterized in that the conversion key of the conversion module depends on a non-trivial value exponentiated to the value of the key (a) related to the transmitter and the key (b) related to the receiver. The invention also concerns a system for transmitting messages between a transmitter and at least one receiver, said system being configured to implement the inventive method.

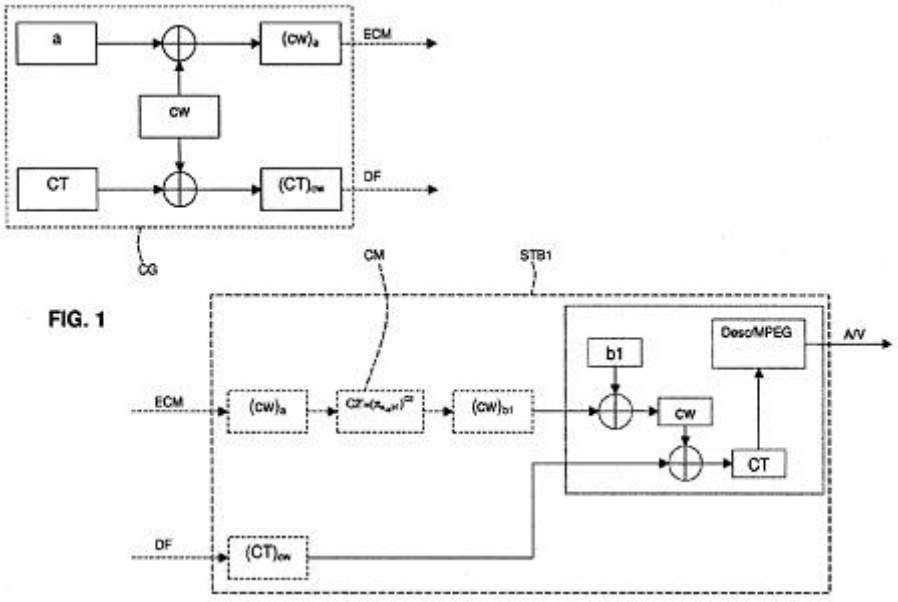

FIG. 1

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/12/1999

(21) Application No.932/BOM/1999 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : APPARATUS FOR INTRODUCING FLUID INTO A PROCESS STREAM

(51) International classification	:C07C67/55 B01J8/02
(31) Priority Document No	:9901680.0
(32) Priority Date	:26/01/1999
(33) Name of priority country	:U.K.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)DEREK ALAN COLMAN

(57) Abstract :
Apparatus for introducing a fluid into a process stream such as promoter into the feed stream of a reactor for manufacturing vinyl acetate comprises : (a) a process stream pipe having a bend and (b) a nozzle for introducing the fluid into the process stream downstream of the bend characterised in that the pipe has a flow-correction device downstream of the bend and the nozzle is mounted downstream of the flow-correction device to an end of a support arm which extends into the pipe in a direction substantially parallel to the direction of the pipe downstream of the bend.

(12) PATENT APPLICATION PUBLICATION
(21) Application No.935/MUMNP/2007 A
(19) INDIA
(22) Date of filing of Application :20/06/2007
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : WIRELESS COMMUNICATION SYSTEM, WIRELESS COMMUNICATION METHOD, AND COMMUNICATION APPARATUS

(51) International classification	:H04J13/04 H04J1/00
(31) Priority Document No	:2004-346820
(32) Priority Date	:30/11/2004
(33) Name of priority country	:Japan
(86) International Application No Filing Date	:PCT/JP2005/021921 :29/11/2005
(87) International Publication No	:WO2006/059619
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

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(72)**Name of Inventor :**
1)NAOKI SUEHIRO

(57) Abstract :
A wireless communication system wherein a transmitting part (10) of each of wireless communication apparatuses comprises a spread part (14) for spreading transport sequence with a predetermined spread sequence, a pseudo periodic sequence generating means (13) for generating a periodic sequence in which the transport sequence is repeated a predetermined number of times, and a modulating part (15) for modulating the transport sequence with a carrier frequency; wherein a receiving part (20) of each of the wireless communication apparatuses comprises a demodulating part (22) for demodulating a received wave as modulated with the carrier frequency, and a despread part (27) for despreading the signal sequence as spread; and wherein the transport sequence includes a multipath characteristic determining pilot signal and a transport data signal.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/01/2007
(21) Application No.94/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : DIAGNOSTIC AND SCREENING METHODS AND KITS ASSOCIATED WITH PROTEOLYTIC ACTIVITY

(51) International classification :C12Q1/37
(31) Priority Document No :60/580,900
(32) Priority Date :21/06/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/021819
Filing Date :21/06/2005
(87) International Publication No :WO2006/002100
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)BUTT, TAUSEEF, R.
2)BERNAL, ALEJANDRO

(57) Abstract :
Methods and kits for assessing proteolytic enzyme activity and a modulator's effect thereof employ a Ubiquitin or Ubiquitin-like Protein and a signal producing structure. The corresponding fusion polynucleotide is employed for production of transgenic cells, plants and animals that may be produced by stably transfection, optionally transforming the cell, plant or animal with a Ubiquitin-,UBL-or their C-terminal binding functional fragment-Reporter fusion polynucleotide. A method of diagnosing a disease or condition, comprises contacting or administering a sample obtained from a subject suspected of being afflicted with the disease or condition with the cell, plant or animal, detecting any signal produced by the reporter in the presence of the sample and comparing the signal to controls for 0% and 100% signals.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/06/2007

(21) Application No.942/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : LASER SELECTIVE CUTTING BY IMPULSIVE HEAT DEPOSITION IN THE IR WAVELENGTH RANGE FOR DIRECT-DRIVE ABLATION

(51) International classification	:A23K26/40
(31) Priority Document No	:60/640,092
(32) Priority Date	:30/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/CA2005/001983
Filing Date	:30/12/2005
(87) International Publication No	:WO2006/069448
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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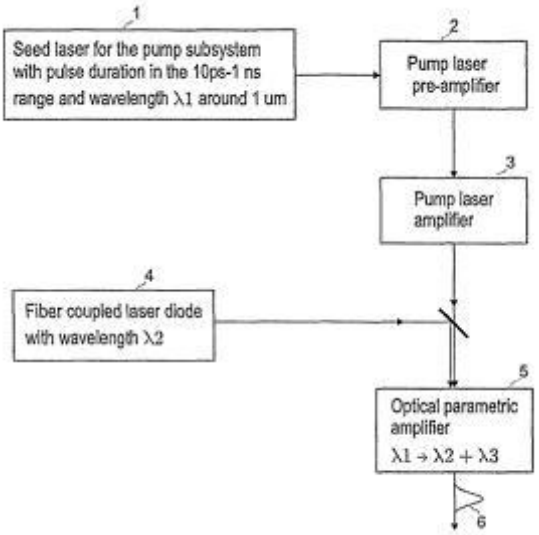
(72)**Name of Inventor :**
1)MILLER R.J.DWAYNE

(57) Abstract :
The present invention provides a method of laser processing of materials, specifically laser induced ablation processes for laser removal of material particularly important in medical and dental applications in which the laser removal of material should be done in such a way as to not damage any of the surrounding soft or hard biomaterial. The ablation process is achieved by impulsive heat deposition (IHD) by direct and specific excitation of short lived vibrations or phonons of the material in such a way as to not generate highly reactive and damaging ions through multiphoton absorption. The heat deposition and ensuing ablation process under prescribed time and wavelength conditions for laser irradiation is achieved faster than heat transfer to surrounding tissue by either acoustic or thermal expansion or thermal diffusion that otherwise would lead to excess heat related damage. The result is that all the deposited laser energy is optimally channelled into the ablation process in which the inertially confined stresses from both photomechanical expansion forces and thermally driven phase transitions and associated volume changes constructively interfere to drive the most efficient ablation process possible with minimal damage to surrounding areas by either ionizing radiation or heat effects. By choosing a specific range of wavelengths, spatial and temporal shaping of infrared laser pulses, the energy can be optimally deposited in a manner that further increases the efficiency of the ablation process with respect to minimizing collateral damage.

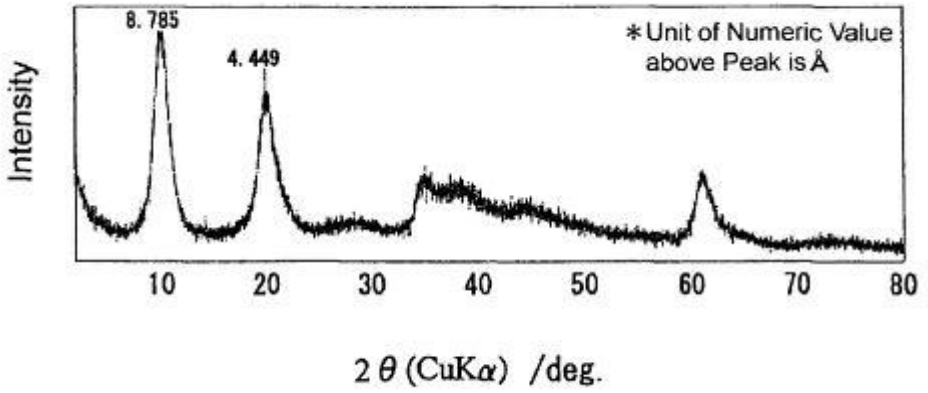


(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/08/2006
(21) Application No.943/MUMNP/2006 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : HYDROTALCITE SUBSTANCE, PROCESS FOR PRODUCING THE SAME AND METHOD OF IMMOBILIZING HAZARDOUS SUBSTANCE

(51) International classification	:C01F7/00	(71)**Name of Applicant :**
(31) Priority Document No	:2004-74093	**1)Waseda University**
(32) Priority Date	:16/03/2004	Address of Applicant :104,Totsukamachi 1-chome, Shinjuku-ku,Tokyo, Japan
(33) Name of priority country	:Japan	**2)JDC Corporation**
(86) International Application No	:PCT/JP2005/004668	(72)**Name of Inventor :**
Filing Date	:16/03/2005	**1)ATSUSHI YAMAZAKI**
(87) International Publication No	:WO2005/087664A1	**2)Mai TAKAHASHI**
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
A hydrotalcite-like substance that is capable of ion exchange with target anions, being of small crystal size and that exhibits large basal plane spacing, excelling in anion exchange performance; a process for producing the same; and a method of immobilizing hazardous substances. A hydrotalcite-like substance is produced by mixing an acidic solution containing aluminum ions and magnesium ions with an alkaline solution containing an alkali to thereby synthesize a hydrotalcite-like substance, followed by, without aging, water removal or neutralization. The molar ratio of aluminum ions and magnesium ions is preferably in the range of 1:5 to 1:2. Hazardous substances can be immobilized by pulverizing the hydrotalcite-like substance after synthesis and adding the powder to a subject, or adding a hydrotalcite-like substance in slurry form to a substance, or performing addition so as to realize the synthesis directly at the position of the subject. Furthermore, anion adsorption can be performed by a filter containing the hydrotalcite-like substance.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/06/2007

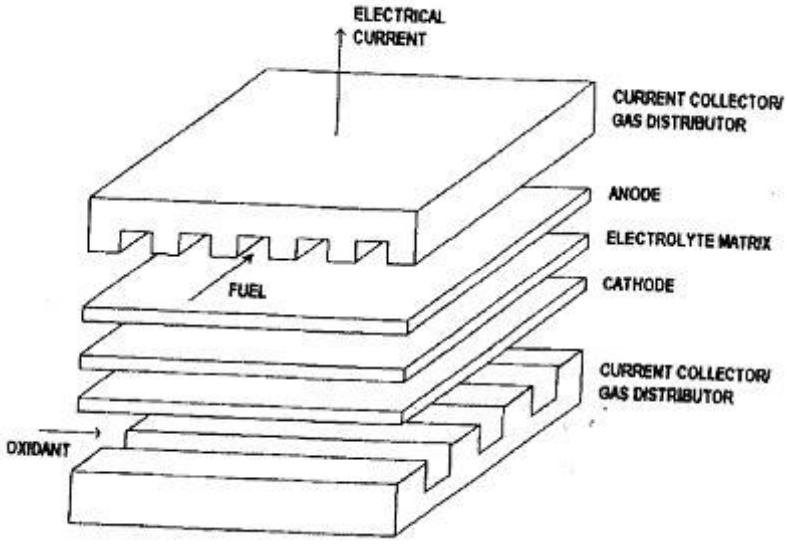
(21) Application No.954/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : METHOD AND SYSTEM OF OPERATING MOLTEN CARBONATE FUEL CELLS

(51) International classification :H01M8/04
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/EP2005/000028
Filing Date :04/01/2005
(87) International Publication No :WO2006/072262A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ANSALDO, FUEL CELLS S.P.A.
Address of Applicant :CORSO PERRONE 25, I-16152 GENOVA. Italy
(72)**Name of Inventor :**
1)PARODI, FILIPPO
2)BOSIO, BARBARA
3)ARATO, ELISABETTA

(57) Abstract :
A molten carbonate fuel cell stack and a method of operating a molten carbonate fuel cell stack, which fuel cell comprises a porous anode, a carbonate-comprising matrix and a porous cathode, wherein the anode section is supplied with a hydrogenous gas and the cathode section is supplied with a gaseous mixture comprising oxygen and carbon dioxide, the fuel cell is operated at a temperature in a range of about 823-973 K, with the carbonate of the carbonate-comprising matrix being in a fluid state, oxygen and carbon dioxide are reacted at the cathode, yielding carbonate ions which move from the cathode to the anode generating an electric voltage between the anode and the cathode and an electrical current circulating in the external circuit and water that has been formed is led away from the fuel cell together with carbon dioxide, comprising sampling the temperature of inlet of the reactants, sampling the temperature of outlet of reactants , sampling the current density and voltage sampling the flow rate and gas composition of the inlet and outlet gases analyzing the sampled temperature, current density, voltage flow rates and gas composition, and regulating the inlet flow rate such as the pressure drop between inlet and outlet is below 20 mbar and the temperature in each element of a cell of the stack is below 973 K.



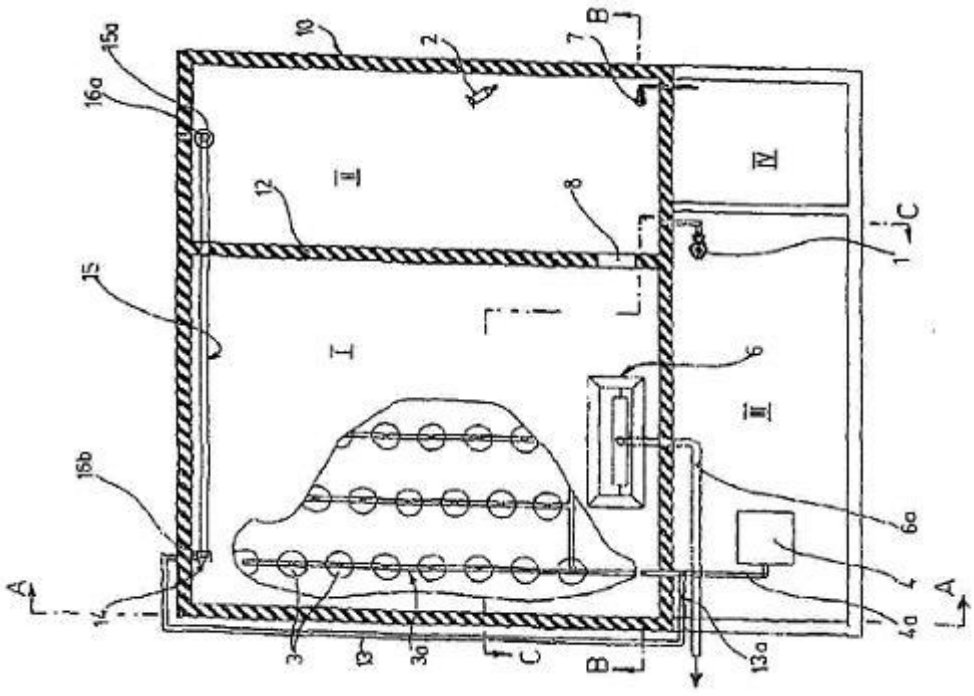
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/08/2006

(21) Application No.959/MUMNP/2006 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : EQUIPMENT FOR THE BIOLOGICAL ACTIVATED SLUDGE TREATMENT OF WASTE-WATER AND PROCEDURE FOR ITS OPERATION

(51) International classification	:C02F3/12	(71)**Name of Applicant :**
(31) Priority Document No	:P0400453	**1)ORGANICA KORNYEZETTECHNOLOGIAK ZARTKORUEN MUKODO RESZVENYTARSASAG**
(32) Priority Date	:20/02/2004	Address of Applicant :TUZOLTO UTCA 59, H-1094 BUDAPEST Hungary
(33) Name of priority country	:Hungary	(72)**Name of Inventor :**
(86) International Application No	:PCT/HU2005/000013	**1)CZEPEK,GYULA**
Filing Date	:16/02/2005	**2)TAKACS,ZOLTAN**
(87) International Publication No	:WO2005/080277	**3)KENYERES,ISTVAN**
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
The equipment has a main reactor (I) and an anterior reactor (II), as well as facilities for feeding in untreated sewage, removing cleaned water and sludge and aerating the waste-water entered into the main reactor, and a mixer (2) situated in the anterior reactor (II), and it is characterised by that between the main reactor (I) and the anterior reactor (II) there is a facility or there are facilities for the recirculation of waste-water. In the course of the procedure, between the anterior reactor (II) and the main reactor (I) the waste-water aerated in the latter reactor and mechanically stirred in the former reactor is recirculated, and so the transformation of the nitrogen content of the biologically decomposable pollutants by nitrification takes place in the main reactor, while the biological elimination of the nitrates created in the course of the nitrification (denitrification) takes place in the anterior reactor, and as a result of the anaerobic processes biological phosphorus elimination is also ensured.



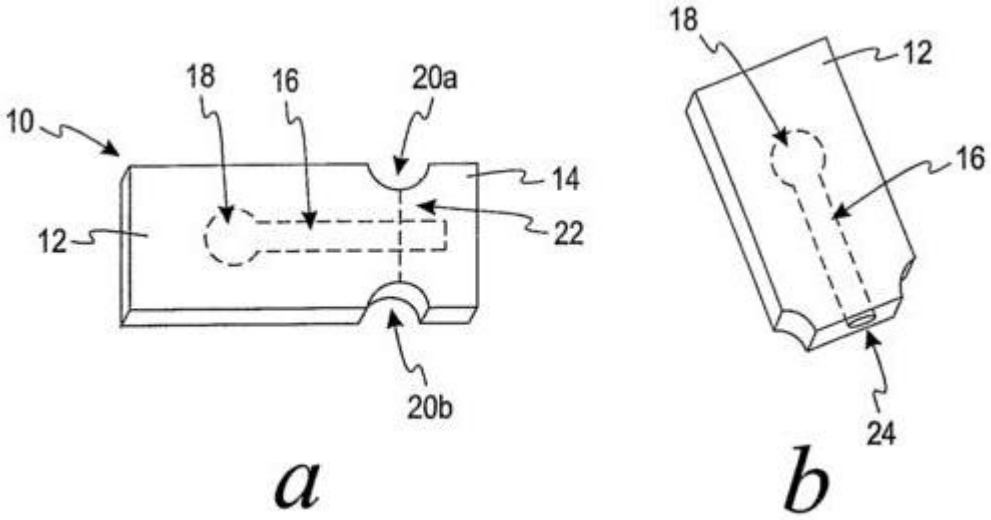
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/06/2007

(21) Application No.961/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : SELF-CONTAINED TEST SENSOR

(51) International classification	:B01L3/00	(71)**Name of Applicant :**
(31) Priority Document No	:60/635,721	**1)BAYER HEALTHCARE LLC**
(32) Priority Date	:13/12/2004	Address of Applicant :555 WHITE PLAINS ROAD, TARRYTOWN, NY 10591, U.S.A.
(33) Name of priority country	:U.S.A.	(72)**Name of Inventor :**
(86) International Application No	:PCT/US05/044810	**1)FLEMING ROGER**
Filing Date	:12/12/2005	
(87) International Publication No	:WO2006/065705	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
A test strip to assist in determining the concentration of an analyte in a fluid sample comprises a base, at least one tab and a break line. The base includes a capillary channel and a test element. The capillary channel is in fluid communication with the test element. The test element is adapted to receive the fluid sample. The at least one tab is removably attached to the base. The capillary channel extends from the base into a portion of the tab. The break line intersects the capillary channel in which an inlet to the capillary channel is exposed along the break line when the tab is separated from the base.



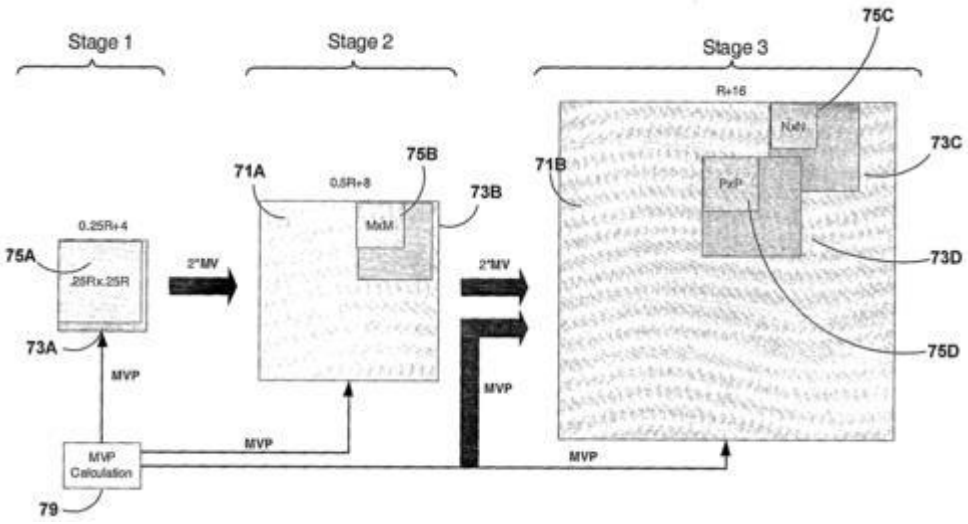
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/06/2007
(21) Application No.971/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : MOTION ESTIMATION TECHNIQUES FOR VIDEO ENCODING

(51) International classification :H04N7/26,H04N7/36
(31) Priority Document No :11/008,699
(32) Priority Date :08/12/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/044525
Filing Date :07/12/2005
(87) International Publication No :WO2006/063191A3
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)QUALCOMM INCORPORATED
Address of Applicant :5775 MOREHOUSE DRIVE, SAN DIEGO,CALIFORNIA 92121, U.S.A.
(72)**Name of Inventor :**
1)MANJUNATH SHARATH
2)LII HSIANG-TSUN
3)MALAYATH NARENDRANATH

(57) Abstract :
This disclosure describes video encoding techniques and video encoding devices that implement such techniques. In one embodiment, this disclosure describes a video encoding device comprising a motion estimator that computes a motion vector predictor based on motion vectors previously calculated for video blocks in proximity to a current video block to be encoded, and uses the motion vector predictor in searching for a prediction video block used to encode the current video block, and a motion compensator that generates a difference block indicative of differences between the current video block to be encoded and the prediction video block.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/06/2007

(21) Application No.972/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : METHOD AND DEVICE RELATED TO AN ALARMED VALUE SPACE

(51) International classification :G08B15/02
(31) Priority Document No :0403007-8
(32) Priority Date :09/12/2004
(33) Name of priority country :SE
(86) International Application No :PCT/SE2005/001832
Filing Date :03/12/2005
(87) International Publication No :WO2006/062462
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SQS SECURITY QUBE SYSTEM AB
Address of Applicant :BOX 715, S-931 27, SKELLEFTEA Sweden
(72)**Name of Inventor :**
1)LINDSKOG KJELL
2)FORSMAN PER

(57) Abstract :
The invention relates to a method and to an arrangement for defacing and/or destroying items stored in an alarmed value space (30), wherein there is used a piercable or openable container (80) that contains a defacing agent/destructive agent (C). When an alarm is triggered, the defacing agent/destructive agent (C) is distributed in the value space (30) while, at the same time, reducing the combined volume of the container (80) and the value space (30). The arrangement (50) includes a container (80) which contains defacing agent/destructive agent (C) and means (62,63) for piercing or opening the container (80) in conjunction with triggering of the alarm. The arrangement (50) also includes a spring activated press element or press plate (71) and means (75,76) for causing the press element/press plate (71) and the piercing element or opening element (62,63) to move in response to triggering of said alarm. The inventive arrangement can be used effectively in all working directions relative to said value space.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/06/2007
(21) Application No.975/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : CALL PROTECTING METHOD AND DEVICE FOR PERSONALIZED RING BACK TONE IN AN INTELLIGENT NETWORK

(51) International classification :H04Q7/20
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/CN2004/001378
Filing Date :30/11/2005
(87) International Publication No :WO2006/058456
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ZTE CORPORATION
Address of Applicant :ZTE PLAZA, KEJI ROAD SOUTH, HI-TECH INDUSTRIAL PARK, NANSHAN DISTRICT, SHENZHEN CITY, GUANGDONG PROVINCE 518057, PR China
(72)**Name of Inventor :**
1)KONG DECHUN

(57) Abstract :
The present invention relates to a call protecting method for the coloring ring back tones in an intelligent network, wherein said intelligent network includes an intelligent network service control point (SCP), a service switch point (SSP) and an intelligent peripheral (IP). The method includes the following steps: an IP-state detecting module is added to the IP for detecting whether the IP is available; the IP-state detecting module sends a state-query request to the IP for checking whether the IP is available; if the IP returns a result of availability, the SCP will direct the SSP to connect the call to the IP; if IP returns a result of unavailability, or returns no IP-state detecting result on time, then the SCP will direct the SSP to connect to the called directly rather than to the IP. In the invention, the call-releasing phenomenon due to the IP state is avoided, the call completing ratio of the coloring ring back tone system is increased, and thus the problem that the subscriber can not receive the call due to the use of the coloring ring back tone is mitigated.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/06/2007

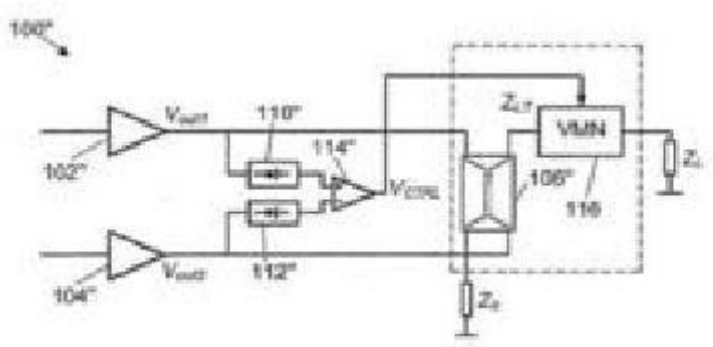
(21) Application No.980/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : LOAD MISMATCH ADAPTATION IN COUPLER-BASED AMPLIFIERS

(51) International classification	:H03F1/02 H03F3/191
(31) Priority Document No	:11/025,497
(32) Priority Date	:29/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/EP2005/013952 :23/12/2005
(87) International Publication No	:WO2006/069749A1
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
1)TELEFONAKTIEBOLAGET L M ERICSSON(PUBL)
Address of Applicant :S-16438,STOCKHOLM Sweden
(72)**Name of Inventor :**
1)SUNDSTROM LARS
2)BRANDT PER-OLOF

(57) Abstract :
Coupler-based amplifiers provide a measure of load mismatch based on the difference between the two output signal amplitudes from the amplifiers. This measure can be used to control variable matching networks (VMNs) or amplifier supply voltages to maintain constant distortion levels and high power transfer/efficiency and even to control output power. Load mismatch is measured by comparing the amplifier device output amplitudes and adjusting the circuit based on the comparison to counteract undesired behavior, such as increasing distortion levels.



(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :28/06/2007

(21) Application No.984/MUMNP/2007 A

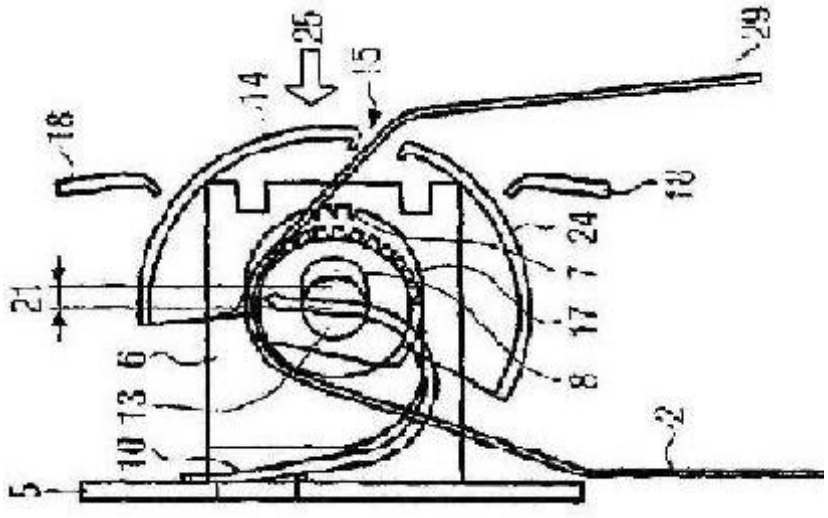
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : HEIGHT-ADJUSTABLE DEFLECTION DEVICE FOR A THREE-POINT BELT, VEHICLE SEAT WITH A THREE-POINT BELT AND METHOD FOR THE HEIGHT ADJUSTMENT OF THE UPPER HOLDING POINT OF A THREE-POINT BELT

(51) International classification	:B60R22/20,B60R22/26
(31) Priority Document No	:102005000736.8
(32) Priority Date	:04/01/2005
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2006/000039
Filing Date	:04/01/2006
(87) International Publication No	:WO2006/072574
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)ISRINGHAUSEN GMBH & CO.KG
Address of Applicant :AN DER BEGA 58, 32657 LEMGO. Germany
(72)**Name of Inventor :**
1)FUHRKEN DIETMAR
2)TITZ WINFRIED

(57) Abstract :
The invention relates to a height-adjustable deflection device 3 for the upper holding point 23 of a three-point belt 2 with a holder 4 which can be fixedly connected to a supporting member 9 of a vehicle seat 1 or to a framework of a vehicle, wherein in the holder 4 a deflector 11 is movably attached which has a reel 12 with a spindle 13, over which the seat belt strap 29 of a three-point belt 2 can be guided, and a housing 24 with an outlet slot 15 for the seat belt strap 29, which is parallel to the spindle 13 of the reel 12, wherein first connecting means 7 are formed on the holder 4 and second connecting means 17 on the deflector 11 which, in a locked position, engage with each other in form-locking manner and, in an adjustment position, do not engage with each other, with the result that the deflector 11 can be rotated about the spindle 13. In addition the invention relates to a vehicle seat 1 with a three-point belt 2 which has a height-adjustable deflection device 3 according to the invention. Finally the invention also relates to a method for the height adjustment of the upper holding point 23 of a three-point belt 2 by means of a height-adjustable deflection device 3 according to the invention, in which the deflector 11 is pressed backwards against a pressure, rotated about the spindle 13 and released again.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/06/2007

(21) Application No.985/MUMNP/2007 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : PORTABLE WHEEL CHAIR LIFT

(51) International classification :B60P9/00
(31) Priority Document No :11/026,863
(32) Priority Date :30/12/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/047495
Filing Date :29/12/2005
(87) International Publication No :WO2006/072013A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)AGM CONTAINER CONTROLS INC
Address of Applicant :AN ARIZONA CORPORATION, 3526 EAST FT. LOWELL ROAD, TUCSON, ARIZONA 85717. U.S.A.
(72)**Name of Inventor :**
1)ZUERCHER ERIC
2)COBLE T. JAMES

(57) Abstract :
A portable wheel chair lift device includes a lift car (162), a support base, and a lifting mechanism (50,52) coupled thereto to selectively raise or lower the lift car while allowing the floor (170) of the lift car to be fully-lowered to the ground surface. A scissors-like brace (179) selectively locks the front door (164) of the lift car to the support base (180) when the lift car is elevated. The lift car floor (170) can be folded and collapsed to a reduced width allowing transport through narrow. Transport casters (182) are removably mounted to the bottom of the lift car (162) to facilitate transport. The lift device includes a height adjustment control (184) within the lift car to repeatably raise the lift car to the height of a stage (174).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/07/2000

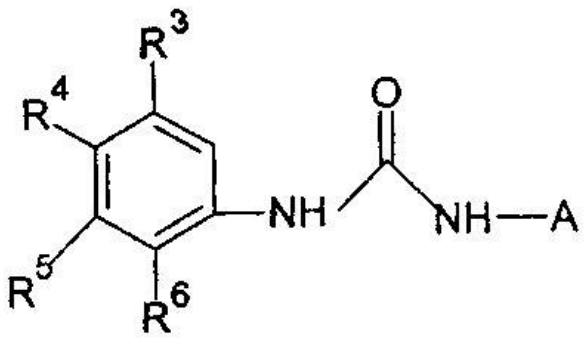
(21) Application No.IN/PCT/2000/00150/MUM A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : INHIBITION OF RAF KINASE USING SYMMETRICAL AND UNSYMMETRICAL SUBSTITUTED DIPHENYL UREAS

(51) International classification :A61K31/17
(31) Priority Document No :08/996,344
(32) Priority Date :22/12/1997
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US98/26081
Filing Date :04/07/2000
(87) International Publication No :WO/1999/032436A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)B AYER CORPORATION
Address of Applicant :100 BAYER ROAD, PITTSBURGH, PENNSYLVANIA 15205 U.S.A.
(72)**Name of Inventor :**
1)SCOTT MILLER
2)MARTIN OSTERHOUT
3)JACQUES DUMAS
4)UDAY KHIRE
5)TIMOTHY B. LOWINGER
6)BERND RIEDL
7)WILLIAM J. SCOTT
8)ROGER A. SMITH
9)JILL E.WOOD
10)DAVID GUNN
11)MERELI RODRIGUEZ
12)MING WANG
13)TIFFANY TURNER
14)CATHERINE BRENNAN

(57) Abstract :
This invention relates to the use of a group of aryl ureas in treating raf mediated diseases, and pharmaceutical compositions for use in such therapy.



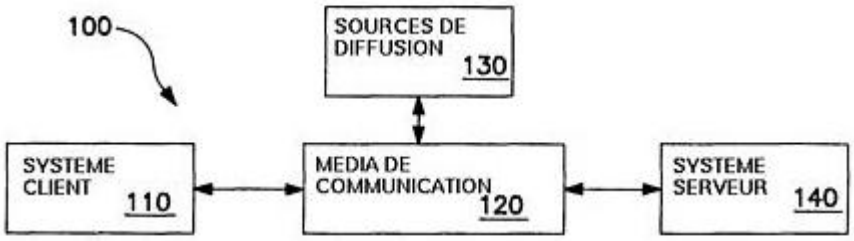
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/04/2001
(21) Application No.IN/PCT/2001/00490/MUM A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : PURCHASING UPGRADED MEDIA FEATURE FOR TRANSMISSION

(51) International classification :H04N7/173
(31) Priority Document No :09/183,587
(32) Priority Date :30/10/1998
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US99/25563
Filing Date :28/10/1999
(87) International Publication No :WO00/27123
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)INTEL CORPORATION
Address of Applicant :2200 MISSION COLLEGE BOULEVARD, SANTA CLARA, CALIFORNIA 95052, U.S.A.
(72)**Name of Inventor :**
1)ANTHONY A SHAH-NAZAROFF
2)JEAN M GOLDSCHMIDT IKI
3)KENNETH A MOORE
4)CHRISTOPHER D WILLIAMS

(57) Abstract :
The present invention provides an improved method and apparatus for purchasing media feature for programming transmission. A selection is sent to a server system (140) to buy an upgraded media feature for a programming transmission. The server system (140) automatically coordinates purchasing the media feature from a programming transmission source (130). In one embodiment, an entertainment system (110) includes a user interface from which a viewer selects an upgraded media feature for a programming transmission, wherein the programming transmission with the upgraded media feature is provided to the entertainment system (110).



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/06/2001

(21) Application No.IN/PCT/2001/00652/MUM A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : PROCESS FOR PREPARING TELMISARTAN

(51) International classification	:C07D235/18
(31) Priority Document No	:199 01 921.2
(32) Priority Date	:19/01/1999
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2000/00065
Filing Date	:07/01/2000
(87) International Publication No	: WO/2000/043370
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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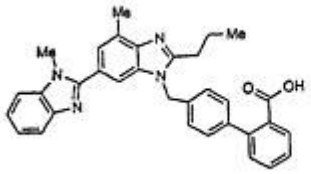
(72)**Name of Inventor :**
1)HEINRICH SCHNEIER

(57) Abstract :
The invention relates to polymorphs of 4'-[2-n-propyl-4-methyl-6(1- methylbenzimidazol -2-yl) benzimidazol -1-ylmethyl] biphenyl-2-carboxylic acid (INN: telmisartan), and in particular the polymorphous form B of formula (I), characterized by an endothermic peak at 183 ± 2°C during thermal analysis by differential scanning calorimetry. The invention also relates to mixtures of said polymorphs, methods for producing telmisartan containing form B and to the use thereof in the preparation of a medicament.



(I)

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2001/00844/MUM A

(19) INDIA

(22) Date of filing of Application :18/07/2001

(43) **Publication Date : 17/08/2007**

(54) Title of the invention : TENSIONER DEVICE FOR ENGINE

(51) International classification	:F16H7/18	
(31) Priority Document No	:11-333328	
(32) Priority Date	:24/11/1999	
(33) Name of priority country	:Japan	
(86) International Application No	:PCT/JP00/07570	
Filing Date	:27/10/2000	
(87) International Publication No	:WO01/38757A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(71)**Name of Applicant :**
1)HONDA GIKEN KOGYO KABUSHIKI KAISHA
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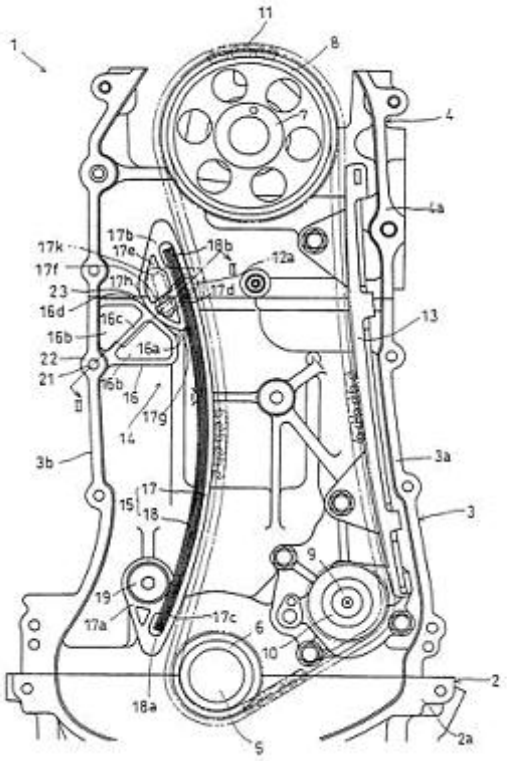
(72)**Name of Inventor :**
1)KENSUKE NAKAMURA
2)SADAO KOJIMA
3)ATSUSHI TANAKA
4)SHINJI YAMADA
5)HAJIME MAEDA
6)HIDEHIKO KAMIYAMA

(57) Abstract :
A tensioner device (14) installed on an engine (1), comprising a support member (16), a blade shoe (17) in sliding contact with a timing chain (11) and having a base end part (17a) held by a cylinder block (3) and a top end part (17b) supported by the support member (16), and a leaf spring (18) supported by the blade shoe (17) and pressing the blade shoe (17) against the timing chain (11) by the elastic force thereof, wherein the support member (16) is formed integrally with the cylinder block (3), and the top end part (17b) is supported slidably in contact with a guide surface (16a) formed on the support member (16).



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/11/2001
(21) Application No.IN/PCT/2001/01403/MUM A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : A PROCESS FOR MAKING POLYSILOXANE BLOCK COPOLYMERS

(51) International classification :C08G77/442
(31) Priority Document No :9912073.5
(32) Priority Date :24/05/1999
(33) Name of priority country :U.K.
(86) International Application No :PCT/EP00/04429
Filing Date :15/05/2000
(87) International Publication No : WO2000/071607
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)HINDUSTAN LEVER LIMITED
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(72)**Name of Inventor :**
1)ADAMS GERALD
2)KHOSHDEL EZAT
3)MORETTA ANTHONY
4)PLANT YVONNE CHRISTINE
5)REID EUAN STUART

(57) Abstract :
A process for making a polysiloxane block copolymer which is built up from units of the formula [A] [B], in which A is a polymeric block built up from radically polymerisable monomer, and B is a polysiloxane block, the process comprising the steps of polymerising a radically polymerisable monomer in the presence of an atom transfer radical initiator to form a polymer which is end-functionalised with a leaving group capable of nucleophilic substitution by nucleophilic end-groups on a polysiloxane, and reacting the polymer with a polysiloxane having nucleophilic end-groups so that a polysiloxane block copolymer is formed via a nucleophilic displacement reaction between the end-groups on the polysiloxane and leaving groups on the polymer respectively. Also provided is a cosmetic and personal care composition, such as a hair styling composition, comprising the polysiloxane block copolymer as described above.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/02/2002
(21) Application No.IN/PCT/2002/00154/MUM A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : GUARD BED CONTAINING LEAD COMPOUNDS UPSTREAM OF A BED OF COPPER-CONTAINING CATALYST TO PREVENT ITS CONTAMINATION BY CHLORINE AND SULPHUR CONTAMINANTS

(51) International classification :B01J23/14
(31) Priority Document No :9920871.2
(32) Priority Date :06/09/1999
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB00/03133
Filing Date :11/08/2000
(87) International Publication No :WO2001/017674
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :IMPERIAL CHEMICAL HOUSE MILLBANK LONDON,SWIP 3JF, U.K.
(72)**Name of Inventor :**
1)MICHEL JOHN WATSON

(57) Abstract :
A combination comprising a bed of a particulate copper-containing catalyst and, upstream of the catalyst bed, a guard bed of a particulate composition containing a) lead and/or at least one lead compound that reacts with hydrogen chloride and b) a support therefor. The lead compound is preferably lead nitrate. The combination is of particular utility for the low temperature shift reaction wherein carbon monoxide is reacted with steam to produce hydrogen and carbon dioxide.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/02/2002
(21) Application No.IN/PCT/2002/00258/MUM A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : PRODUCTION OF ISOBUTYLENE COPOLYMERS

(51) International classification :C08F10/00
(31) Priority Document No :60/165,453
(32) Priority Date :15/11/1999
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US00/27807
Filing Date :06/10/2000
(87) International Publication No :WO01/36498A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)EXXON CHEMICAL PATENTS INC
Address of Applicant :5200 BAYWAY DRIVE, BAYTOWN TEXAS 77520-5200 U.S.A.
(72)**Name of Inventor :**
1)ROBERT N. WEBB
2)KENNETH W. POWERS
3)MICHAEL F. MCDONALD
4)RALPH H. SCHATZ

(57) Abstract :
The invention relates to a new improved catalyst to produce random copolymers of one or more-iso-olefin monomers and one or more para-alkylstyrene monomers. The invention also relates to an improved continuous slurry polymerization process to produce random copolymers using the improved catalyst system. The process is carried out in an anhydrous polymerization system containing a mixture of the monomers in a polar solvent along with a Lewis acid a stabilizing initiator.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/05/2005
(21) Application No.1650/MUM/2005 A
(43) **Publication Date : 17/08/2007**

(54) Title of the invention : A POLYMER COMPOSITION AND A COMPOSITE PARTICLE

(51) International classification :C08L51/00
(31) Priority Document No :60/410,075
(32) Priority Date :12/09/2002
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :874/MUM/2003
Filing Date :01/09/2003

(71)**Name of Applicant :**
1)ROME AND HAAS COMPANY
Address of Applicant :100 Independece Mall West Philadelphia, Pennsylvania 19106-2399, United States Of America. U.S.A.

(72)**Name of Inventor :**
1)WARD THOMAS BROWN
2)JAMES KITH BARDMAN

(57) Abstract :
Polymer particles having select functional or absorbing groups are provided. The polymer particles are useful for preparing organic-inorganic composite particles that are suitable for providing dried coatings with improved hiding. Aqueous compositions containing these composite particles are also provided. The select absorbing groups include phosphorus acid groups, phosphorus acid full-ester groups, polyacid sidechain groups, and salts thereof. The select functional groups are capable of forming covalently bonded composite particles. The composite particles formed from the multistage polymer particles having the select functional or absorbing groups are useful for preparing dried coatings with a combination of improved hiding, increased gloss, and good film properties.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :20/07/2007

(21) Application No.5635/DELNP/2007 A

(43) Publication Date : 17/08/2007

(54) Title of the invention : "AN IN-VITRO METHOD OF PROVIDING READILY AVAILABLE CELLULAR MATERIAL DERIVED FROM CORD BBLOOD, AND A COMPOSITION THEREOF"

(51) International classification	:C12N5/00
(31) Priority Document No	:60/647,588
(32) Priority Date	:27/01/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2006/002961
Filing Date	:26/01/2006
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)REGENTECH, INC.
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(72)**Name of Inventor :**
1)RUDD, DONNIE

(57) Abstract :
o In-vitro expanded cord blood stern cells, wherein the expanded cord blood stem cells have genes that are up and down regulated to support expansion without differentiation and suspension in-vitro in a three-dimensional culture of a TVEMF- bioreactor comprising a coil and a culture chamber rotating about its longitudinal central axis; and wherein the expanded cells are in a number per volume that is at least seven times greater than the number per volume of cells prior to expansion in the TVEMF-bioreactor, and compositions comprising the cord blood stem cells, and method of preparation thereof are provided.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/03/2004
(21) Application No.00577/DELNP/2004 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : A PROCESS FOR THE PREPARATION OF ANTIOXIDANT FRACTION FROM CINNAMOMUM ZEYLANICUM UNCONVENTIONAL PARTS

(51) International classification :C09K 15/00
(31) Priority Document No :PCT/IB03/06100
(32) Priority Date :22/12/2003
(33) Name of priority country :PCT
(86) International Application No :PCT/IB03/06100
Filing Date :22/12/2003
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Delhi India
(72)**Name of Inventor :**
1)GUDDADARANGAVVANAHALLY KRISHNAREDDY JAYAPRAKASHA
2)LINGAMALLU JAGAN MOHAN RAO

(57) Abstract :
The present invention relates to a use of brown color natural anti-oxidant fraction from fruit of the plant Cinnamomum zeylanicum for preserving the food articles, and a simple and efficient process for the preparation of a brown color natural antioxidant fraction from fruits of the plant Cinnamomum zeylanicum, wherein the solvents can be regenerated, and lastly, the fraction per se.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/04/2004
(21) Application No.01081/DELNP/2004 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "THERAPEUTIC QUINOLONE COMPOUNDS WITH 5-HT-ANTAGONISTIC PROPERTIES"

(51) International classification :C07D 215/48
(31) Priority Document No :0103648.2
(32) Priority Date :01/11/2001
(33) Name of priority country :Sweden
(86) International Application No :PCT/SE02/01987
Filing Date :01/11/2002
(87) International Publication No :WO 03/037871
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)MARC CHAPDELAINE
2)TIMOTHY DAVENPORT
3)MARKUS HAEBERLEIN
4)CAREY HORCHLER
5)EDWARD PIERSON
6)DANIEL SOHN
7)JOHN MCCAULEY

(57) Abstract :
This invention relates to novel 8-amino derivatives, methods for their preparation, pharmaceutical compositions containing them and their use in therapy.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/05/2004
(21) Application No.01177/DELNP/2004 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : SOLID ORAL ANTI-TARTAR AND ANTI-PLAQUE COMPOSITIONS

(51) International classification :A23G 3/00
(31) Priority Document No :MI2001A002320
(32) Priority Date :06/11/2001
(33) Name of priority country :Italy
(86) International Application No :PCT/EP02/12329
Filing Date :05/11/2002
(87) International Publication No :WO 03/039503
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)PERFEITTI VAN MELLE S.P.A.
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(72)**Name of Inventor :**
1)COLLE ROBERTO
2)SALMOIRAGHI GUGLUELMO
3)BARRICA ANDREA

(57) Abstract :
Oral formulations in the form of chewing gum comprising: a. polyphosphates; b. hydrated silica; c. a source of fluoride ions; d. a polymer derived from chitin, or other naturally occurring hydrocolloids or a mixture thereof; e. optionally extracts or active ingredients of vegetable origin and/or antibacterial/disinfectant agents. The compositions of the invention are useful as adjuvants in dental hygiene, in particular to reduce tartar deposits

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/05/2004
(21) Application No.01191/DELNP/2004 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : APPARATUS FOR GENERATING PERCUSSIVE SOUNDS

(51) International classification :G10H 1/12
(31) Priority Document No :10/012,273
(32) Priority Date :26/10/2001
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US02/33870
Filing Date :23/10/2002
(87) International Publication No :WO 03/038803
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MOTOROLA INC.
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(72)**Name of Inventor :**
1)JEAN KHAWAND
2)RADU FRANGOPAL

(57) Abstract :
A percussive sound contains both harmonic and non-harmonic frequency spectral content. To reproduce a particular percussive sound, such as the sound of a drum or cymbal or hand clap. The harmonic and non-harmonic content are determined empirically. Harmonic content changes over time, and the temporal aspects of attack, sustain, and decay are likewise determined empirically. These attributes are represented in the invention in a percussive sound file which includes a harmonic content profile (502), noise shape filter (504), doppler shift profile (506), and a time wave shaping profile (508). The harmonic content profile is used by an fm generator (114) to generate a frequency modulated signal (116). The noise shape profile is used by a noise generator (134) to generate and shape the non-harmonic spectral content. While the sound is being generated, the doppler shift profile is used to adjust the base frequency of the fm signal.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/05/2004
(21) Application No.01221/DELNP/2004 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD FOR CONTROLLING ACCESS TO SPECIFIC SERVICES FROM A BROADCASTER

(51) International classification :H04Q 7/22
(31) Priority Document No :2143/01
(32) Priority Date :21/11/2001
(33) Name of priority country :Switzerland
(86) International Application No : PCT/IB02/04861
Filing Date :20/11/2002
(87) International Publication No :WO 03/045085 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :ROUTE DE GENÃˆVE 22, CH-1033 CHESEAUX-SUR-LAUSANNE , SWITZERLAND Switzerland
(72)**Name of Inventor :**
1)JEAN-FRANÃ‡OIS COLLET

(57) Abstract :
(EN) The aim of the present invention is to provide a method for receiving specific services by a user (A) from a broadcaster to which said user is not authorized. Said aim is achieved, whereby an access control method is provided for a broadcast from a broadcaster (B) of specific services, which are encrypted by control words (CW); the access rights (DB) to said services are managed by an access control centre (CAB); said rights (DB) comprise a transmission key (TB) which permits said control words (CW) to be decrypted; said broadcast is received by a mobile apparatus (A) which is connected to a security unit (SM) comprising a unique identification number (UA) and a security key (KA) for the secured transmission of information and whereby said apparatus (A) is connected to a telephone carrier (B) and initially registered at an other access control centre (CAA) for receiving specific services.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/05/2004
(21) Application No.01267/DELNP/2004 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD FOR THE PRODUCTION OF 6-ALPHA-FLUORO CORTICOSTEROIDS,

(51) International classification :C07J 3/00
(31) Priority Document No :60/333,752
(32) Priority Date :29/11/2001
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US02/38124
Filing Date :27/11/2002
(87) International Publication No :WO 03/047329
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)CHERNYAK SHIMON
2)GUTMAN DANIELLA
3)ZARBOV MARTIN

(57) Abstract :
A method for producing a 6a-fluorinated corticosteroid or derivative thereof by reacting a17-hydroxy-21-ester epoxide of Formula (II) with a stereoselective fluorinating agent to stereoselectively form a 21-ester-17-hydroxy 6a-fluorinated compound of Formula (VII) R1 can be OC(O)-Rd; R4 can be C(O)-Rd; R3 can be H or Rd. Each Rd may be the same or different and is independently selected from (C1-4)alkyl, aryl and heteroaryl. The dashed line can be a single or a double bond. R4 may be, for example, acetyl; R3 may be, for example, alpha or beta methyl; R1 may be, for example, acetate or propionate. The stereoselective fluorinating agent used in the reaction may be, for example, a fluoropyridinium or fluoroquinuclidium compound, for example, SelectfluorÂ®.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/05/2004
(21) Application No.01276/DELNP/2004 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : CHEWING GUM OR SORT CARAMEL AND THE PRODUCTION METHOD THEREOF

(51) International classification :A23G3/30
(31) Priority Document No :P 200102280
(32) Priority Date :16/10/2001
(33) Name of priority country :Spain
(86) International Application No :PCT/ES02/00489
Filing Date :16/10/2002
(87) International Publication No :WO 03/032744 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :C/O VIA AUGUST 2BIS, E-08006 BARCELONA, SPAIN Spain
(72)**Name of Inventor :**
1)EMILIO ROMERO CARCASONA
2)JOSE ANGEL SOLANA MUR
3)ANGEL PALOMES ROYA

(57) Abstract :
The invention relates to chewing gum or soft caramel and the production method thereof. The inventive method consists in producing a continuous strand of a product comprising chewing gum or soft caramel, said strand being in the form of a channel. A sheet comprising a liquid product that gels in a reduced amount of time is deposited inside the channel. Said method can be used to produce individual units of said product by cutting the aforementioned compound strand. The sheet of gelled product is perfecly visible in each of said units as it remains on the surface of three of the sides of the chewing gum, said gum being laterally fixed to the sheet of gel in order to prevent the sheet from separating easily.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/05/2004
(21) Application No.01279/DELNP/2004 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD AND SYSTEM FOR CLASSIFYING NETWORK CONNECTIONS

(51) International classification :H04B 3/46
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/CH01/00677
Filing Date :16/11/2001
(87) International Publication No :WO 03/043298
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)FREDERIC PYTHOUD
2)ROLF SCHENKER

(57) Abstract :
(EN) A method and device for classifying network connections based on the geographical coordinates of a transmitter (10) and receiver (11) of a network connection (12). A calculating unit (30) is used to determine (3010) one or more distance factors (2011). The distance factors (2011) indicate the effective network connection length according to aerial distance. An attenuation distribution factor (2020) is determined (3020) based on known data (5000) of network connections, indicating the ratio of attenuation of various partial connection elements of a network connection (12) in relation to each other. Data transfer margins (2030) are determined in order to calculate the maximum data throughput rates for various mode types. Based on the effective connection length, attenuation distribution factor (2020) and the data transfer margin, the network connection (12) to be classified, is classified by means of a calculation unit (30) in particular, the method relates networks based on copper-wire connections such as, for example, the last mile in telephone networks.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/05/2004
(21) Application No.01288/DELNP/2004 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD FOR ESTABLISHING A RADIO CHANNEL IN A WIRELESS CDMA NETWORK WHEREIN THE PREAMBLE SIGNAL INCREASES IN POWER DURING TRANSMISSION

(51) International classification	:H04B 7/005
(31) Priority Document No	:0127859.7
(32) Priority Date	:20/11/2001
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/EP02/12715
Filing Date	:13/11/2002
(87) International Publication No	:WO 03/044985
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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Address of Applicant :S-16483 STOCKHOLM, SWEDEN. Sweden
(72)**Name of Inventor :**
1)WOLFGANG GRANZOW
2)GEORG FRANK
3)DIRK GERSTENBERGER

(57) Abstract :
In a synchronization scheme, for example for establishing a channel in a UMTS radio communication system, when a user device (or user equipment, UE) such as a mobile terminal is establishing a channel with a network, the user device transmits signals on the uplink DPCCH, and the power of these signals is ramped up from a calculated initial power level until the transmission is detected by the receiver, i.e. until the receiver has obtained synchronization to the uplink signal.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/01/2006
(21) Application No.100/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "GHOSTED SYNCHRONIZATION"

(51) International classification	:G06F 15/16	(71)**Name of Applicant :** **1)MICROSOFT CORPORATION** Address of Applicant :BUSINESS AT ONE MICROSOFT WAY, REDMOND, WASHINGTON 98052, U.S.A. U.S.A.
(31) Priority Document No	:11/063, 381	
(32) Priority Date	:22/02/2005	(72)**Name of Inventor :**
(33) Name of priority country	:U.S.A.	**1)BALAN SETHU RAMAN**
(86) International Application No	:NA	**2)IRENA HUDIS**
Filing Date	:NA	**3)LEV NOVIK**
(87) International Publication No	:NA	**4)OKECHUKWU C. ECHERUO**
(61) Patent of Addition to Application Number	:NA	**5)RAJESH M. RAO**
Filing Date	:NA	**6)YUNXIN WU**
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
A system and method for synchronizing a database having metadata and raw data. Metadata may be fully synchronized between two systems, with copies stored on both systems. Raw data may be selectively synchronized, so that a client system need not store all of the raw data locally. When disconnected, the client system may identify certain portions of the raw data to store locally, and such data may be synchronized when reconnected to a server system.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/02/2006
(21) Application No.1000/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "PHASE TRANSFER CATALYZED METHOD FOR PREPARATION OF POLYETEHRIMIDES."

(51) International classification :C08G 73/12
(31) Priority Document No :10/647,889
(32) Priority Date :25/08/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/025799
Filing Date :10/08/2004
(87) International Publication No :WO 2005/021618
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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4)GUGGENHEIM THOMAS LINK
5)WOODRUFF DAVID WINFIELD
6)JOHNSON NORMAN ENOCH

(57) Abstract :
Polyether polymers, such as polyetherimides, are prepared by the reaction of a dihydroxy-substituted aromatic hydrocarbon alkali metal salt, such as bisphenol A disodium salt, with a bis(N-(chlorophthaIimido))aromatic compound, such as 1,3-and/or 1,4-bis[N-(4-chlorophthalimido)]benzene, in a solvent such as o-dichlorobenzene and in the presence of a phase transfer catalyst such as a hexaalkylguanidinium chloride. Several embodiments may be employed to improve the method. They comprise employing substantially dry reagents, employing a high solids level in solvent, beginning with an excess of bis(N-(chlorophthalimido))-aromatic compound and incrementally adding alkali metal salt, employing alkali metal sal! of small particle size, and using reagents of high purity.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/02/2006
(21) Application No.1001/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "MOVING BODY"

(51) International classification :B60K 1/00
(31) Priority Document No :2003-301311
(32) Priority Date :26/08/2003
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2004/011866
Filing Date :12/08/2004
(87) International Publication No :WO 2005/018980
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)HIBINO MASAHIKO
4)YUMITA OSAMU
5)FUNAYAMA YOSHIHIRO

(57) Abstract :
Water contained in exhaust gas discharged from a fuel cell stack 22 is separated by a gas-liquid separator 48 and is accumulated in a recovery tank 54. The procedure of the invention sets a release amount of water and selects one or multiple positions for water release, based on the driving conditions including the vehicle speed and the acceleration, the turning state, activation or non-activation of skid reduction control, the distance from any object detected by clearance sonars 94a through 94d, a distance from a subsequent vehicle measured by an extremely high frequency radar 92, and the presence of raindrops detected by a raindrop detection sensor, and releases the water accumulated in the recovery tank 54 from water outlets at the selected one or multiple positions among water outlets 58a through 58f at multiple different locations. This arrangement ensures adequate release of the water produced by the fuel cell stack 22 to the atmosphere.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/02/2006
(21) Application No.1002/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "MOVING BODY"

(51) International classification :B60K 13/04
(31) Priority Document No :2003-301311
(32) Priority Date :26/08/2003
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2004/011868
Filing Date :12/08/2004
(87) International Publication No :WO 2005/018973
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)HIBINO MASAHIKO
4)YUMITA OSAMU
5)FUNAYAMA YOSHIHIRO

(57) Abstract :
In a fuel cell system 20 mounted on a fuel cell vehicle of the invention, water separated by a eas-liquid separator 38 included in a hydrogen supply system and by a gas liquid separator 48 included in an air supply discharge system 40 is temporarily accumulated in buffer tanks 62a through 62c, which are set inside a front fender or inside a front bumper of the vehicle The accumulated water is released from water outlets Mb and 65c located forward and backward a front wheel of the vehicle having relatively little potential effects of vehicle wind or air flow caused by motion of the vehicle. for the purpose of reducing the potential effects of the vehicle wind on the released water, the fuel cell vehicle may have an air How pan that makes the released water Down obliquely backward the vehicle by the air flow or form an air curtain of exhaust gas or the air ahead of the released water. This arrangement effectively restricts the released water from being scattered by and swirled on the vehicle wind and thereby prevents potential troubles such that (he released water is scattered on other vehicles running on the side and behind

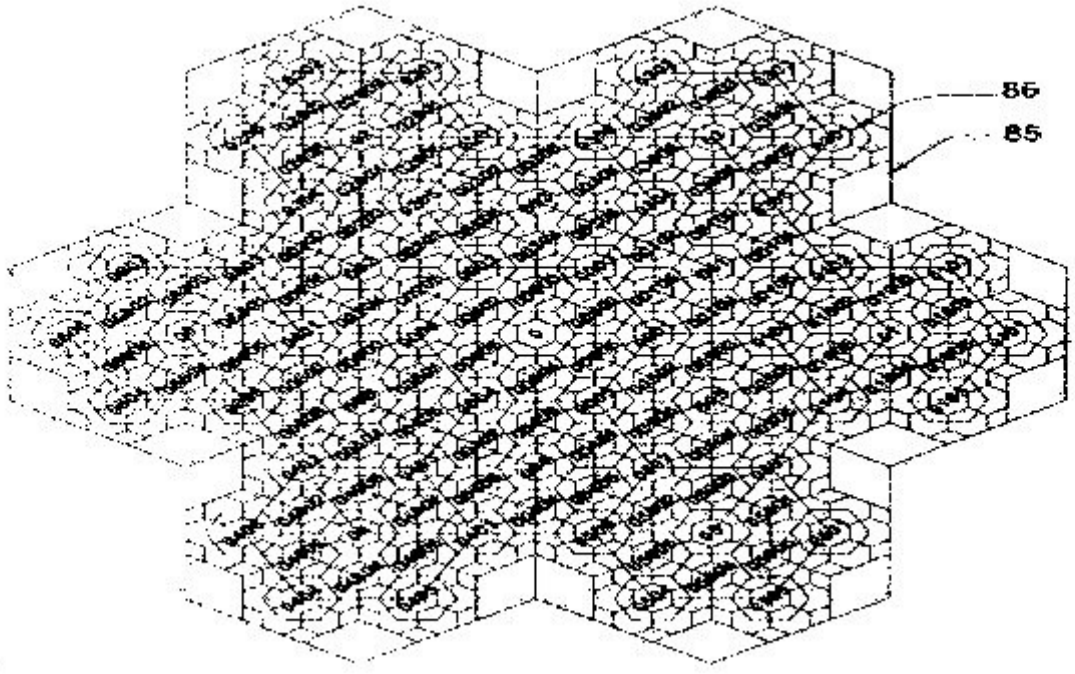
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/02/2006
(21) Application No.1003/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : CLOSE-PACKED, UNIFORMLY ADJACENT, MULTIRESOLUTIONAL, OVERLAPPING SPATIAL DATA ORDERING

(51) International classification	:G06F 12/00,G06T 7/00
(31) Priority Document No	:2,436,312
(32) Priority Date	:01/08/2003
(33) Name of priority country	:Canada
(86) International Application No Filing Date	:PCT/CA2004/001507 :26/07/2004
(87) International Publication No	:WO 2005/013200
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
1)PETERSON, PERRY
Address of Applicant :13 WINDSOR STREET, KINGSTON, ONTARIO K7M 4K4(CA) Canada
(72)**Name of Inventor :**
1)PETERSON, PERRY

(57) Abstract :
A method, apparatus, system and data structure is disclosed for mapping of spatial data to linear indexing for efficient computational storage, retrieval, integration, transmission, visual display, analysis, fusion, and modeling. These inventions are based on plane space being decomposed into uniform discrete closely packed (hexagonal) cell areas (85). Each resolution of closely packed cells can be further divided into congruent but denser clusters of closely packed cells. The spatial indexing (86) is applied in such a manner as to build a relationship with the spatially close cells of any resolution.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/02/2006

(21) Application No.1004/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "SEPARATION APPARATUS AND METHOD"

(51) International classification	:B01D 36/04
(31) Priority Document No	:527318
(32) Priority Date	:31/07/2003
(33) Name of priority country	:New Zealand
(86) International Application No	:PCT/NZ2004/000170
Filing Date	:02/08/2004
(87) International Publication No	:WO 2005/009576
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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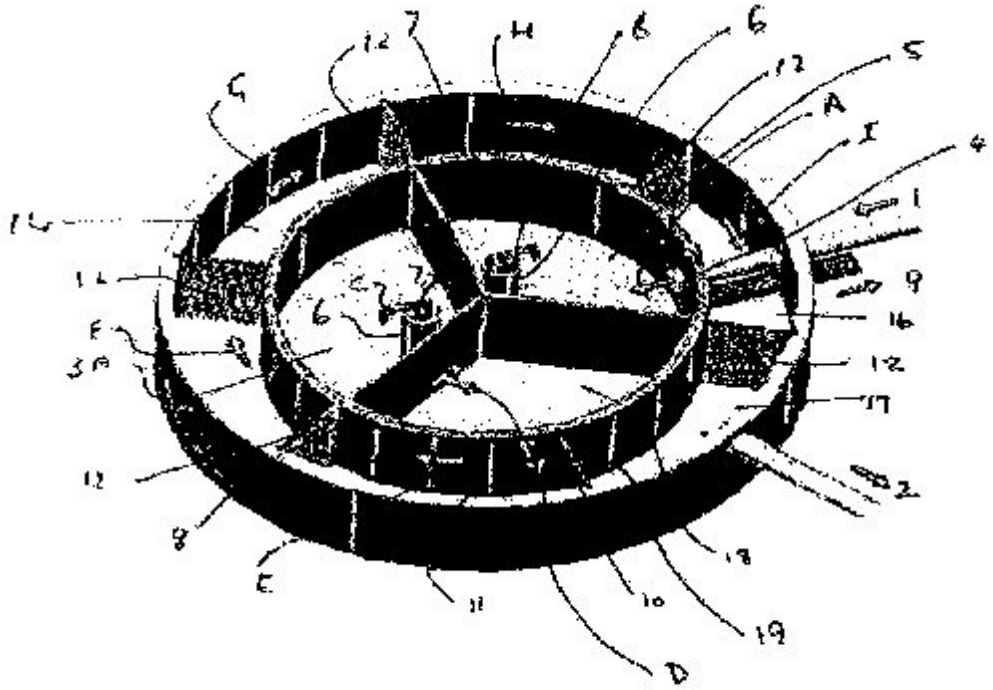
2)GIBBS,DAVID, MALCOLM, VINCE,
3)CHRISTOPHER,GARY
(72)**Name of Inventor :**
1)CHRISTOPHER, GARY

(57) Abstract :
In its broadest aspect the invention provides apparatus for separation of contaminants from a liquid, said apparatus comprising a gravitational separation means (3) and a screen filter means (11), said screen filter means receiving output from said gravitation separation means (3), and wherein said screen filter (11) means includes woollen fibre.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/02/2006
(21) Application No.1005/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD AND APPARATUS FOR FINGER PLACEMENT IN A RAKE RECEIVER

(51) International classification :H04B 1/707
(31) Priority Document No :10/653,679
(32) Priority Date :02/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/028501
Filing Date :02/09/2004
(87) International Publication No :WO 2005/022769
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)KHAYRALLAH, ALI S.
2)COZZO, CARMELA
3)BOTTOMLEY, GREGORY E.

(57) Abstract :
A receiver based on a RAKE receiver architecture includes a logic circuit configured to assign one or more RAKE fingers to a finger placement grid that is independent from a searcher delay grid used by the receiver"s searcher in generating multipath delay profiles for received signals. The logic circuit may use the inultipalh delay profile to "tune" the finger placement grid relative to the searcher delay grid but the delay resolution of the finger placement grid is independent of the searcher delay grid. This independence permits, for example, setting the flnger placement grid to a delay resolution based on a Nyquist criterion independently from the delay resolution used by the searcher. The receiver may use two or more finger placement grids, may operate in a mixed mode where fingers are assigned on- and off-grid, and may operate selectively in grid or non-grid modes.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/02/2006
(21) Application No.1006/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : SYSTEM AND METHOD FOR PERFORMING IMAGE RECONSTRUCTION AND SUBPIXEL RENDERING TO EFFECT SCALING FOR MULTI-MODE DISPLAY

(51) International classification :G09G 3/20
(31) Priority Document No :10/696,026
(32) Priority Date :28/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/034773
Filing Date :20/10/2004
(87) International Publication No :WO 2005/045757
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)BROWN ELLIOT, CANDICE, HELLEN
2)HIGGINS, MICHAEL, FRANCIS

(57) Abstract :
An image processing system that receives source image data with a first resolution and renders a target image data onto a display having a second subpixel resolution and improves image quality in said rendered target image data is described.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/02/2006
(21) Application No.1008/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : GAMUT CONVERSION SYSTEMS AND METHODS

(51) International classification :G09G 5/02
(31) Priority Document No :10/691,200
(32) Priority Date :21/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/033743
Filing Date :12/10/2004
(87) International Publication No :WO 2005/043507
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)HIGGINS, MICHAEL, FRANCIS

(57) Abstract :
Systems and methods are disclosed to effect a gamut conversion of source image data to a target image data set for rendering on a device with possibly a different gamut. One gamut conversion system comprises an input channel means (102), a gamma unit (103), a chorma/luma unit (104), a hue angle calculator (106), and a gamut conversion unit. The input channel means (102) receives source image data. The gamma unit (103) converts the source image data into perceptually uniform space data. The chroma/luma unit converts the preceptiually uniform space data into a format comprising chroma and luma components. The hue angle calculator (106) receives at least the chroma components from the chroma/luma unit and calculates hue angles for the source image data based on received components. The gamut conversion unit derives gamut conversion values to apply to the components of the source image data using a g

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/01/2006
(21) Application No.101/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "DISPLAY PANEL HAVING TOUCHING CIRCUIT"

(51) International classification :G06F 3/00
(31) Priority Document No :94137234
(32) Priority Date :25/10/2005
(33) Name of priority country :Chinese Taipei
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)SHUN-TA CHIEN

(57) Abstract :
The present invention is to provide a display panel comprising an upper polarizer; a lower polarizer; a lower glass substrate provided on the lower polarizer; an upper glass substrate provided below the upper polarizer; an upper transparent ITO layer provided under the upper glass substrate; a lower transparent ITO layer provided on the lower glass substrate; an intermediate liquid crystal layer sandwiched by the transparent ITO layers; and a touching circuit layer sandwiched by the upper polarizer and the upper glass substrate and disposed above the liquid crystal layer, enabling the touching circuit to be directly mounted in the display panel rather than assembling together after manufacturing.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/02/2006
(21) Application No.1011/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "MEANS OF RETENTION OF THE POURER OF A NON-REFILLABLE CAP"

(51) International classification :B65D 49/04
(31) Priority Document No :P200301788
(32) Priority Date :29/07/2003
(33) Name of priority country :Spain
(86) International Application No :PCT/ES2004/070062
Filing Date :28/07/2004
(87) International Publication No :WO 2005/016777
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)TORRENT ORTEGA, DAVID

(57) Abstract :
The present invention relates to a means of retention of the pourer of a non-refillable cap, of the caps which incorporate a valve and possibly means of inhibiting violation or of providing evidence of opening. This means of retention consists of a deformable ring present on an internal step of the cap intended to receive the teeth of the pourer remaining immobilized In the event of turning one with respect to the other.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/02/2006
(21) Application No.1012/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "STEROIDAL COMPOSITIONS CONTAINING HYDROXYCARBOXYLIC ACIDS AND METHODS OKF USING THE SAME"

(51) International classification	:A61K 9/10, A61K 31/19
(31) Priority Document No	:PCT/US2003/023723
(32) Priority Date	:30/07/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/023723
Filing Date	:30/07/2003
(87) International Publication No	:WO 2005/016307
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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1)SERIKAKU, DANIELA

(57) Abstract :
Pharmaceutical compositions suitable for topical administration comprising two active ingredients, a hydroxycarboxylic acid and prednicarbate, and a pyrrolidone carboxylate salt moisturizing agent. In a particular aspect, the two active ingredients in the present inventive compositions have a purity of at least 90% and a concentration of degradation product(s) less than about 10% of the starting concentration of the active ingredients. These compositions are used for topical medical applications, particularly to treat steroid responsive dermatoses.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/02/2006
(21) Application No.1016/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "VARIABLE SPEED PYROLYTIC WASTE TREATMENT SYSTEM"

(51) International classification :F23G 5/12
(31) Priority Document No :60/497,397
(32) Priority Date :21/02/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/027176
Filing Date :19/08/2004
(87) International Publication No :WO 2005/021683
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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3)COLE,TOBY,L.
4)WATTS. DAN

(57) Abstract :
The inventive subject matter is directed toward a pyrolytic waste treatment system comprising a pyrolysis chamber and a movement mechanism adapted to move waste through the pyrolysis chamber at different speeds along the length of the pyrolysis chamber.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/02/2006
(21) Application No.1017/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "MULTI RETORT PYROLYTIC WASTE TREATMENT SYSTEM"

(51) International classification :F23G 5/12
(31) Priority Document No :60/497-397
(32) Priority Date :21/08/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/027233
Filing Date :19/08/2004
(87) International Publication No :WO 2005/022039
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)COLE, CAMERON
2)TORRES, RAUL DE LA
3)COLE, TOBY, L.
4)WATTS, DAN

(57) Abstract :
The inventive subject matter is directed toward a pyrolytic waste treatment system having multiple pyrolysis chambers. It is contemplated that the system is adapted to heat at least one pyrolysis chamber independently of at least one other pyrolysis chamber.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/02/2006
(21) Application No.1019/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "COMMUNICATION DEVICES WITH APPLICATION SHORTCUT KEYS AND METHODS THEREFOR"

(51) International classification :H04M 1/725
(31) Priority Document No :10/140,035
(32) Priority Date :06/05/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/11730
Filing Date :01/01/1900
(87) International Publication No :WO 03/096716
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :3411/DELNP/2003
Filed on :03/11/2004

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(72)**Name of Inventor :**
1)DOUGLAS WALSTON
2)JEREMY JOBLING

(57) Abstract :
Method in a communication devices, for example wireless communications handsets, having an application program with an application form into which data may be entered, in some embodiments, an application form of the application program, for example a messaging application form, is displayed (230) in response to depressing a dedicated messaging input key. In other embodiments, displayed information (210) is input to a data field of the application form, for example an address is input to an addressee field of the displayed messaging form.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/01/2006
(21) Application No.102/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : ASSAY TEST STRIPS WITH MULTIPLE LABELS AND READING SAME

(51) International classification :G01N 33/50
(31) Priority Document No :11/044,394
(32) Priority Date :26/01/2005
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)PETRUNO, PATRICK T. , PETRILLA, JOHN F. & BROSNAN, MICHAEL J.
2)ZHOU, RONG
3)ROITMAN, DANIEL B.

(57) Abstract :
In one aspect, an assay test strip includes a test label that specifically binds a target analyte and a control label that is free of any specific binding affinity for the target analyte and has a different optical characteristic than the test label. In another aspect, an assay test strip includes a test label that specifically binds a target analyte and at least one non-specific-binding label that is free of any specific binding affinity for the target analyte. Systems and methods of reading assay test strips also are described.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/02/2006
(21) Application No.1020/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "HEAT-RESISTANT LABEL APPICABLE AT HIGH TEMPERATURE"

(51) International classification :C09J 7/02
(31) Priority Document No :60/498,867
(32) Priority Date :28/08/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/JP04/012442
Filing Date :24/08/2004
(87) International Publication No :WO 2005/021673
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)YOSHIHIRO AKAMATSU

(57) Abstract :
The present invention relates to compositions for heat-resistant labels that are attachable under high-temperature conditions of 300Â°C to 1100Â°C, heat-resistant labels, products with the labels attached, and methods for producing the labels. The invention employs, as a sticking layer of heat resistant labels, a hardened coating film including a silicone resin (A) and at least one member selected from the group consisting of a polymetallocarbosilane resin, zinc powder, tin powder, and aluminum powder (B), thereby providing heat resistant labels that can be attached at high temperature conditions.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/02/2006
(21) Application No.1021/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "SOLID METAL BLOCK MOUNTING SUBSTRATES FOR SEMICONDUCTOR LIGHT EMITTING DEVICES,AND OXIDIZING METHODS FOR FABRICATING SAME"

(51) International classification :H01L 33/00
(31) Priority Document No :10/659,108
(32) Priority Date :09/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/017326
Filing Date :01/06/2004
(87) International Publication No :WO 2005/027233
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)CREE INC.
Address of Applicant :4600 SILICON DRIVE,DURHAM,NC 27703,U.S.A. U.S.A.
(72)**Name of Inventor :**
1)GERALD NEGLEY
2)BAN LOH

(57) Abstract :
A mounting substrate for a semiconductor light emitting device includes a solid metal block having a cavity in a face thereof that is configured for mounting a semiconductor light emitting device therein. An insulating coating is provided in the cavity, and first and second spaced apart conductive traces are provided on the insulating coating in the cavity that are configured for connection to a semiconductor light emitting device. The mounting substrate may be fabricated by providing a solid aluminum block including a cavity in a face thereof that is configured for mounting a semiconductor light emitting device therein. The solid aluminum block is oxidized to form an aluminum oxide coating thereon. The first and second spaced apart electrical traces are fabricated on the aluminum oxide coating in the cavity.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/02/2006
(21) Application No.1022/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "MANUFACTURING METHOD OF DOUBLE-SIDED WIRING GLASS SUBSTRATE"

(51) International classification	:H05K 3/42 , H05K 1/03
(31) Priority Document No	:2003-316133
(32) Priority Date	:09/09/2003
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2004/012719
Filing Date	:02/09/2004
(87) International Publication No	:WO 2005/027605
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)HOYA CORPORATION
Address of Applicant :7-5, NAKA-OCHIAI 2-CHOME, SHINJUKU-KU, TOKYO 161-8525, JAPAN. Japan
(72)**Name of Inventor :**
1)TAKASHI FUSHIE
2)NORIMICHI ANNAKA
3)TAKESHI KAGATSUME

(57) Abstract :
To improve thermal resistance of a double-sided wiring glass substrate. A through-hole (3) is filled with a copper post (5) composed of metallic copper to thereby electrically connect the front and rear surfaces of the double-sided wiring glass substrate (1) . The filling with the copper post (5) is performed by first sealing, with copper, one opening part of the through-hole (3) using an electrolytic plating method and then further plating copper from the one sealed opening part to the other opening part. As a result, the front and rear surfaces of the double-sided wiring glass substrate (1) can be surely electrically connected as well as high thermal resistance of the whole double-sided wiring glass substrate (1) can be secured.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/02/2006
(21) Application No.1023/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "SUSTAINED RELEASE DOSAGE FORMS OF ZIPRASIDONE"

(51) International classification :A61K 9/00
(31) Priority Document No :60/499,484
(32) Priority Date :02/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/028304
Filing Date :31/08/2004
(87) International Publication No :WO 2005/020929
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)PFIZER PRODUCTS INC.
Address of Applicant :EASTERN POINT ROAD,GROTON,CONNECTICUT 06340, U.S.A. U.S.A.
(72)**Name of Inventor :**
1)IMRAN AHMED
2)LEAH ELIZABETH APPEL
3)WALTER CHRISTIAN BABCOCK
4)DWAYNE THOMAS FRIESEN
5)SOCTT MAX HERBIG
6)DAVID KEITH LYON
7)SHERI L. SHAMBLIN
8)RAVI MYSORE SHANKER
9)DANIEL TOD SMITHEY
10)STEVEN C. SUTTON
11)AVINASH GOVIND THOMBRE
12)KENNETH C. WATERMAN

(57) Abstract :
A sustained release solid oral dosage from for treatment of a psychotic disorder, for example schizophrenia, in a mammal is provided, which oral dosage from comprises ziprasidone in an amount effective in treating said psychotic disorder and a phar-maceutically acceptable carrier.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/02/2006
(21) Application No.1024/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "COMBINATIONS COMPRISING ALPHA-2-DELTA LIGANDS AND SEROTONIN/NORADRENALINE RE-UP-TAKE INHIBITORS"

(51) International classification :A61K 31/136
(31) Priority Document No :60/502,556
(32) Priority Date :12/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2004/002943
Filing Date :06/09/2004
(87) International Publication No :WO 2005/025675
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)PFIZER INC.
Address of Applicant :235 EAST 42ND STREET, NEW YORK, NEW YORK 10017, USA U.S.A.
(72)**Name of Inventor :**
1)DAVID J. DOOLEY
2)MARK JOHN FIELD
3)RICHARD GRIFFITH WILLIAMS

(57) Abstract :
The instant invention relates to a combination, particularly a synergistic combination, of an alpha-2-delta ligand and a dual serotonin-noradrenaline re-uptake inhibitor (DSNRI) or one or both of a selective serotonin re-uptake inhibitor (S SRI) and a selective noradrenaline re-uptake inhibitor (SNRI), and pharmaceutically acceptable salths thereof, pharmaceutical compositions thereof and their use in the treatment of pain, particularly neuropathic pain.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/02/2006

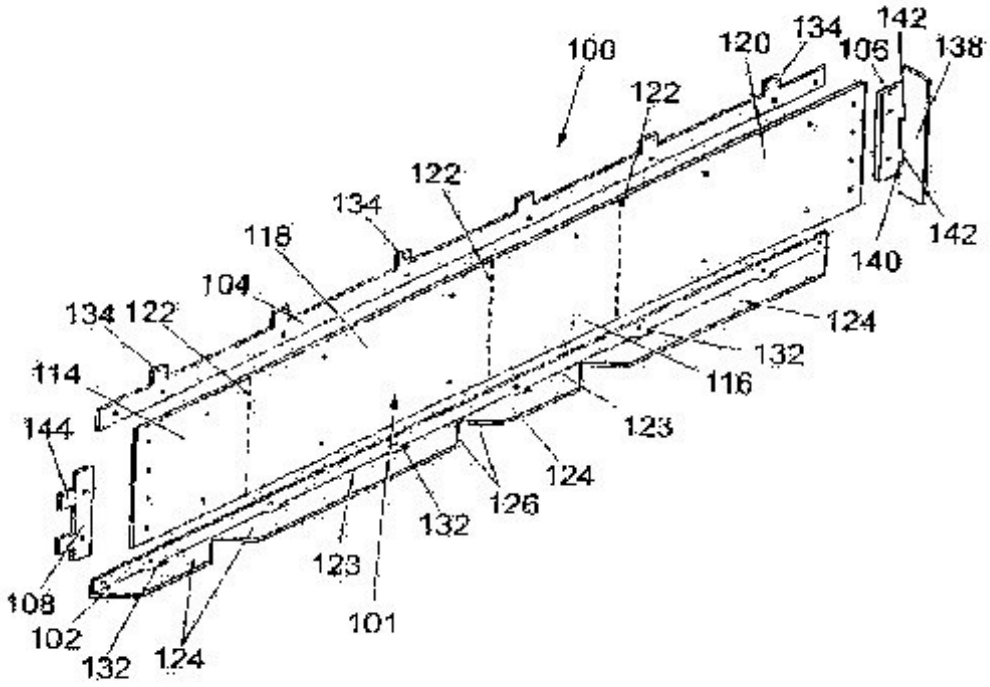
(21) Application No.1025/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "BUILDING ELEMENTS"

(51) International classification	:E04B 2/18
(31) Priority Document No	:0318069.2
(32) Priority Date	:01/08/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2004/003356
Filing Date	:02/08/2004
(87) International Publication No	:WO 2005/012663
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)HUGH FISHER
Address of Applicant :DUNREE FARM COTTAGE, DALRYMPLE, AYR KA6 6BA, GREAT BRITAIN. U.K.
(72)**Name of Inventor :**
1)HUGH FISHER

(57) Abstract :
A building element for use in construction of buildings and the like comprises a flat body portion (101) and first and second connecting members (102, 104). The connecting members (102, 104) can be attached to the body portion (101) following manufacture or else they can be integrally formed with the body portion. The body portion (101) and connecting members (102, 104) are divided by fold lines (122, 123) in order that they may be folded into particular shapes for use, e.g. a building block (100). Each end of the body portion (101) has a means (106, 108) for engaging the other end of the body portion (101) once the element has been folded into shape in order that the building element shape is retained. The connecting members (102, 104) also include attachment means (132, 134) that can attach the formed building element to other adjacent elements. The elements are formed from punched or cut sheet steel and/or plastics materials and are formed into the desired shapes on site by hand. As the components of the elements are substantially flat when manufactured, they are easy to store and transport prior to use.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/02/2006
(21) Application No.1026/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "MANUFACTURING METHOD OF DOUBLE-SIDED WIRING GLASS SUBSTRATE"

(51) International classification :H05K 3/42 , H05K 1/03
(31) Priority Document No :2003-316133
(32) Priority Date :09/09/2003
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2004/012720
Filing Date :02/09/2004
(87) International Publication No :WO 2005/027606
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :7-5, NAKA-OCHIAI 2-CHOME,SHINJUKU-KU,TOKYO 161-8525, JAPAN. Japan
(72)**Name of Inventor :**
1)TAKASHI FUSHIE
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3)TAKESHI KAGATSUME

(57) Abstract :
To improve thermal resistance of a double-sided wiring glass substrate. A through-hole (3) is filled with a copper film layer (5) composed of metallic copper for electrically connecting the front and rear surfaces of the double-sided wiring glass substrate (1). The copper film layer (5) is formed by first forming an electro less plating copper layer (5a) and then forming an electrolytic plating copper layer (5b) on a sidewall of the through-hole (3). As a result, the front and rear surfaces of the double-sided wiring glass substrate (1) can be surely electrically connected as well as high thermal resistance of the whole double-sided wiring glass substrate (1) can be secured.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/02/2006

(21) Application No.1027/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "IMPROVED RATCHETABLE OPEN-ENDED WRENCH"

(51) International classification :B25B
(31) Priority Document No :10/628,037
(32) Priority Date :25/07/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/023588
Filing Date :23/07/2004
(87) International Publication No :WO 2005/011919
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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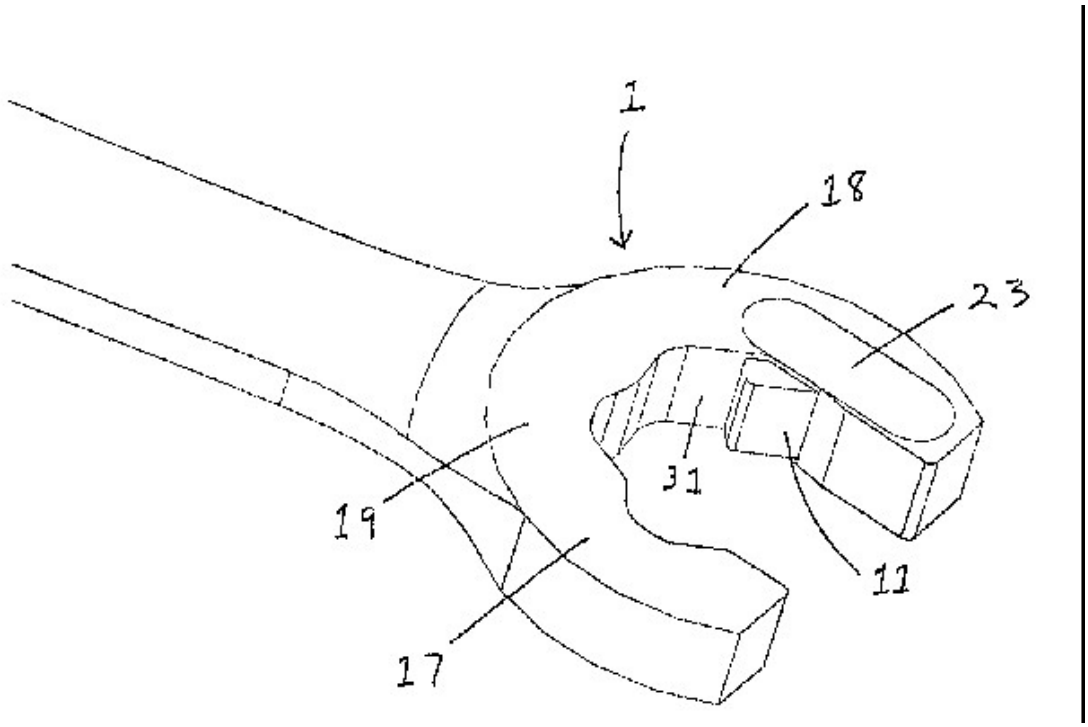
Address of Applicant :143 KANSAS STREET, FRANKFORT, ILLINOIS 60423, USA. U.S.A.
(72)**Name of Inventor :**
1)WILLIAM W. PRADELSKI

(57) Abstract :
A ratchetable open ended wrench (1) having a slidable retractable jaw member (11) in a slot (21) in one of its jaws (18) and having a cover plate (23), preferably two cover plates, welded to the jaw in a manner such that the cover plate forms a load bearing structural member within the jaw.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/02/2006
(21) Application No.1028/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "CONTENT PROCESSING APPARATUS, CONTENT PROCESSING METHOD AND COMPUTER PROGRAM"

(51) International classification :G06F 12/14
(31) Priority Document No :2004-213672
(32) Priority Date :21/07/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2005/013399
Filing Date :21/07/2005
(87) International Publication No :WO 2006/009210
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SONY CORPORATION
Address of Applicant :7-35, KITASHINATAWA 6-CHOME, SHINAGAWA-KU, TOKYO 141-0001, JAPAN. Japan
(72)**Name of Inventor :**
1)KOUJIROU TANAKA

(57) Abstract :
A content is transferred, depending upon a copyright management method in an information processing apparatus of a transfer destination, with a method ready for the method. A transfer mode detection section 616 for detecting a transfer mode of a connected content reproduction apparatus 20, a first transfer processing section 618 for updating, if a content of a transfer object is transferred from the content processing.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/02/2006
(21) Application No.1029/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "APPARATUS AND METHOD FOR REMOVING PIGMENTS FROM A PIGMENTED SECTION OF SKIN"

(51) International classification :A61B 17/20
(31) Priority Document No :157696
(32) Priority Date :01/09/2003
(33) Name of priority country :Israel
(86) International Application No :PCT/IL2004/000784
Filing Date :30/08/2004
(87) International Publication No :WO 2005/020828
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)HAWK MEDICAL TECHNOLOGIES LTD.
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(72)**Name of Inventor :**
1)HAZUT, AHARON
2)HOK, GOLAN, FREDI

(57) Abstract :
An apparatus for removing a pigmented section of skin, comprises a) a skin puncturing device; b) an array of one or more needles connected to said device for puncturing the skin at said pigmented section; and c) a mediating member attached to said device and to suction means, for allowing said suction means to collect the mixture of the pigments with the cellular fluids at said punctured section of the skin.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/01/2006
(21) Application No.103/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : APPARATUS AND METHOD FOR THE AUTOMATED AND SIMULTANEOUS PREPARATION AND CHANGING OF AT LEAST TWO ROLLS OF PAPER WEBS OR THE LIKE FOR A DOWNSTREAM GARNITURE CUTTER

(51) International classification	:B65H 16/00	(71)**Name of Applicant :** **1)E. C. H. WILL GMBH** Address of Applicant :NEDDERFELD 100, 22529 HAMBURG, GERMANY. Germany
(31) Priority Document No	:10 2005 002 532.3	
(32) Priority Date	:14/01/2005	(72)**Name of Inventor :** **1)HARALD, RAM**
(33) Name of priority country	:Germany	
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
The invention concerns an apparatus for the automated and simultaneous preparation and changing of at least two rolls of paper webs (16) or the like for a downstream garniture cutter, including at least two roll stations (11) arranged one behind the other, wherein each roll station (11) has two carriers (18) with two carrying arms (22) movable up and down and movable horizontally with elements for receiving a foil roll (12), holding the roll (13) which is in production and discharging the residual roll (14), wherein all the roll stations (11) have a common transfer track (15) which is arranged above the roll stations (11) and by means of which the unrolled paper webs (16) can be delivered one above the other in the direction of transport (arrow 17) to the downstream garniture cutter, which is distinguished by the fact that a common transport element (25) is provided a) for delivery of foil rolls (12) to the roll stations (11) and b) for discharge of residual rolls (14) from the roll stations (11), the transport element (25) being constructed in such a way that the foil rolls (12) and residual rolls (14) are moved transversely to their longitudinal axis during changing. Furthermore, the invention concerns a corresponding method.

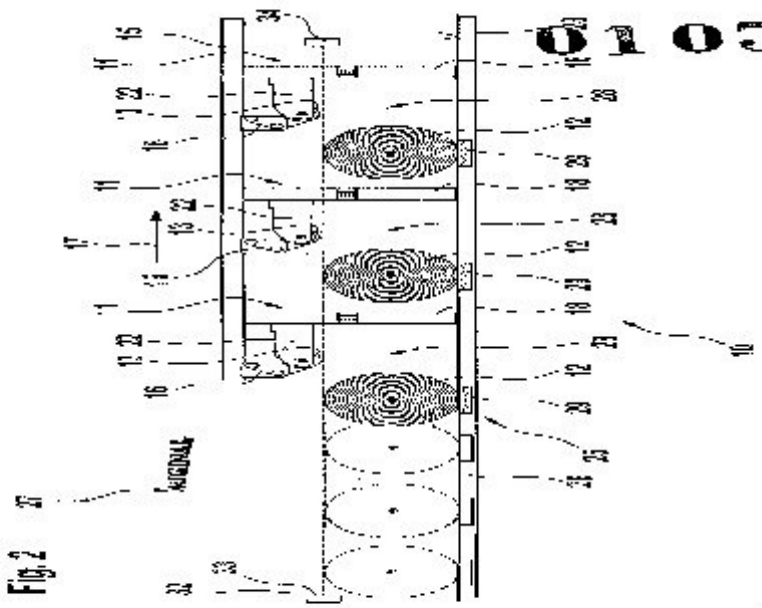

Fig. 2

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/02/2006
(21) Application No.1030/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "ISOQUINOLINONE POTASSIUM CHANNEL INHIBITORS"

(51) International classification :A61K 31/435
(31) Priority Document No :60/505,101
(32) Priority Date :23/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/030431
Filing Date :17/09/2004
(87) International Publication No :WO 2005/030791
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)TROTTER, B. WESLEY
2)CLAIBORNE, CHRISTOPHER
3)PONTICELLO, GERALD, S.
4)MCINTYRE, CHARLES, J.
5)LIVERTON, NIGEL
6)CLAREMON, DAVID, A.

(57) Abstract :
The present invention relates to compounds having the structure (I) useful as potassium channel inhibitors to treat cardiac arrhythmias, and the like.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/02/2006
(21) Application No.1031/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "OPHTHALMIC COMPOSITIONS FOR TREATING OCULAR HYPERTENSION"

(51) International classification :C07D 231/56
(31) Priority Document No :60/500,095
(32) Priority Date :04/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/028266
Filing Date :31/08/2004
(87) International Publication No :WO 2005/026128
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)CHEN, MERG, HSIN
2)DOHERTY, JAMES, B.
3)LIU, LUPING
4)NATARAJAN, SWAMINATHAN
5)TYNEBOR, ROBERT, M.

(57) Abstract :
This invention relates to potent potassium channel blocker compounds of Formula (I) or a formulation thereof for the treatment of glaucoma and other conditions which leads to elevated intraocular pressure in the eye of a patient. This invention also relates to the use of such compounds to provide a neuroprotective effect to the eye of mammalian species, particularly humans, or a pharmaceutically acceptable salt, in vivo hydrolysable ester, enantiomer, diastereomer or mixture thereof: formula (II) represents C6-10 aryl or C3'10 heterocyclyl, salt aryl or heterocyclyl optionally substituted with 1-3 groups selected from Ra, Z represents (CH2)nPO(OR)(OR*).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/02/2006
(21) Application No.1032/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "QUINAZOLINE POTASSIUM CHANNEL INHIBITORS"

(51) International classification :C07D 239/88
(31) Priority Document No :60/505,139
(32) Priority Date :23/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/030483
Filing Date :17/09/2004
(87) International Publication No :WO 2005/030217
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MERCK & CO. INC.
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(72)**Name of Inventor :**
1)TROTTER, B. WESLEY
2)ISAACS, RICHARD

(57) Abstract :
The present invention relates to compounds having the structure (I) useful as potassium channel inhibitors to treat cardiac arrhythmias, and the like.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/02/2006
(21) Application No.1033/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "ANTI-VIRUS HYDROPHILIC POLYMERIC MATERIAL"

(51) International classification :A01N 59/20
(31) Priority Document No :157,625
(32) Priority Date :28/08/2003
(33) Name of priority country :Israel
(86) International Application No :PCT/IL2004/000636
Filing Date :20/07/2004
(87) International Publication No :WO 2005/020689
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)GABBAY JEFFREY

(57) Abstract :
The invention provides a method lor imparting antiviral properties to a hydrophilic polymeric material comprising preparing a hydrophilic polymeric slurry, dispersing an ionic copper powder mixture containing cuprous oxide and cupric oxide in said slurry and then extruding or molding said slurry to forrn a hydrophilic polymeric material, wherein water-insoluble partieles that release both Cu44 and (V are directly and completely encapsulated Within said hydrophilic polymeric material.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/02/2006
(21) Application No.1034/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "SYSTEM AND METHOD FOR SECURING WIRELESS DATA"

(51) International classification :H04L 9/32
(31) Priority Document No :60/497,545
(32) Priority Date :25/08/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/CA2004/001561
Filing Date :25/08/2004
(87) International Publication No :WO 2005/020503
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :295 PHILLIP STREET, WATERLOO, ONTARIO N2L 3W8, CANADA. Canada
(72)**Name of Inventor :**
1)BUCKLEYN ADRIAN
2)ASTHANA ATUL

(57) Abstract :
Systems and methods for operation upon a data processing device for handling secure data stored on the device. The device is configurable to communicate over a data channel with an external security information source. User identification information is received from the external security information source which identifies a user of the device. The device, based upon the received user identification information, determines whether the secure data stored on the device is to be accessed by a user of the device.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/02/2006
(21) Application No.1036/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD FOR MAKING SALTS OF HYDROXY-SUBSITUTED HYDROCARBONS."

(51) International classification :C07C 37/00
(31) Priority Document No :10/647, 890
(32) Priority Date :25/08/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/027433
Filing Date :24/08/2004
(87) International Publication No :WO 2005/021477
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)GUGGENHEIM THOMAS LINK
2)BRUNELLE DANIEL JOSEPH
3)WOODRUFF DAVID WINFIELD
4)BERGMAN LEE HARRIS
5)JOHNSON NORMAN ENOCH
6)LITTLEJOHN MATTHEW HAL
7)KHOURI FARID FOUAD

(57) Abstract :
Disclosed is a method for preparing an alkali metal salt of a hydroxy-substituted hydrocarbon which comprises the steps of (i) contacting in solvent media at least one hydroxy-substituted hydrocarbon with a base comprising an alkali metal cation; and (ii) devolatilizing the solvent media comprising alkali metal salt by adding or spraying the solvent media into a substantially water-immiscible organic solvent, said solvent being at a temperature greater than the boiling point of solvent media at the prevailing pressure. In one embodiment the solvent media comprises water, and optionally at least one water-soluble protic organic solvent.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/02/2006
(21) Application No.1037/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "A METHOD FOR MIGRATION BETWEEN A PERMANENT CONNECTION AND A SWITCHED CONNECTION IN A TRANSMISSION NETWORK"

(51) International classification :H04Q 3/00
(31) Priority Document No :03149955.4
(32) Priority Date :31/07/2003
(33) Name of priority country :China
(86) International Application No :PCT/CN2004/000325
Filing Date :08/04/2004
(87) International Publication No :WO 2005/011302
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)XU YOUNGLIANG,

(57) Abstract :
This invention discloses a method for migration between a permanent connection and a switched connection in an optical network. The method comprises the steps of: the ingress node of the current connection receiving a message of connection migrating request; forwarding the message of connection migrating request node by node starting from the ingress node in the direction of the traffic signal transmission of the current connection till the egress node of the current connection; making migration between the two connection modes until the ingress node after the message of migrating request has been received. By making migration between modes of connection node by node at each node of a transmission network, this invention ensures a smooth transition between a permanent connection and a switched connection, effectively avoiding service disruption while making the implementation of network services more flexible.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/02/2006
(21) Application No.1038/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHODS FOR THE TREATMENT OF ENDOMETRIOSIS

(51) International classification :A61K
(31) Priority Document No :60/500,217
(32) Priority Date :03/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2004/003103
Filing Date :27/08/2004
(87) International Publication No :WO 2005/020880
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MISCON TRADING S.A.
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(72)**Name of Inventor :**
1)GOVINDARAJAN, MIRUDHUBASHINI

(57) Abstract :
Endometriosis, including endometriosis externa, endometrioma, adenomyosis, adenomyomas, adenomyotic nodules of the uterosacral ligaments, and endometriotic nodules, such as scar endometriosis are effectively treated by the intralesional administration, including transvaginal, endoscopic or open surgical administration including via laparotomy, of a progestogen. Compositions therefor also are provided.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/01/2006
(21) Application No.104/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : INDEPENDENTLY ADJUSTING THE QUALITY LEVELS FOR LUMINANCE AND CHROMINANCE CHANNELS IN A DIGITAL IMAGE

(51) International classification	:H04N 1/60
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)BALAJI KRISHNAMURTHY
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(72)**Name of Inventor :**
1)BALAJI KRISHNAMURTHY
2)ANUBHA RASTOGI

(57) Abstract :
A system that compresses a digital image. During operation, the system obtains a digital image in which the image components are de-correlated into separate channels containing luminance information and chrominance information. Next, the system receives a quality number for the luminance channel and a quality number for the chrominance channels, and uses the quality numbers to determine a target bitrate for the luminance channel and for the chrominance channels, respectively. Given the target bitrate for the luminance channel and the target bit rate for the chrominance channels, the system performs rate distortion optimizations separately on the luminance and chrominance channels to determine which portions of the luminance bitstream and which portions of the chrominance bitstream are to be included in the final bitstream. The system then uses the stored rate-distortion information to generate a preview of the digital image without performing entropy coding each time the quality settings are changed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/02/2006
(21) Application No.1047/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "COMPOSITIONS USEFUL FOR TREATING GASTROINTESTINAL MOTILITY DISORDERS"

(51) International classification :A61K 45/06
(31) Priority Document No :60/499,200
(32) Priority Date :29/08/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/028115
Filing Date :27/08/2004
(87) International Publication No :WO 2005/021040
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)DYNOGEN PHARMACEUTICALS, INC.
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(72)**Name of Inventor :**
1)STEVEN B. LANDAU
2)THEODORE T. ASHBURN

(57) Abstract :
The present invention relates to method of treating a gastrointestinal motility disorder in a subject in need of treatment comprising coadminislering to said subject a first amount of a compound having 5-HT3 receptor agonist activity or a pharmaceutically acceptable salt, hydrate or sol vale thereof; and a second amount of at least one gastric acid suppressing agent (e.g., a proton pump inhibitor, an H2 receptor antagonist or a pharmaceutically acceptable salt, hydrate or solvate thereof, or an acid pump antagonist or pharmaceutically acceptable salt, hydrate or solvate thereof) wherein the first and second amounts together comprise a therapeutically effective amount. In particular, the method is for treating GERD, including nocturnal GERD. The invention further relates to a method of treating nocturnal GERD comprising administering to a subject in need thereof a therapeutically effective amount of a compound having 5-H"I3 receptor agonist activity or a pharmaceutically acceptable salt, hydrate or solvate thereof. The invention further relates to a method of increasing esophageal motility in a subject in need thereof. The method of increasing esophageal motility can be achieved by administration of a compound having 5-HT3 receptor agonist activity or a pharmaceutically acceptable salt, hydrate or solvate thereof. The coadrninistration can also be used to increase esophageal motility.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/02/2006
(21) Application No.1048/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD FOR PRODUCTION OF BIORESORBABLE MICROPARTICLES, MICROPARTICLES THUS OBTAINED AND USE THEREOF"

(51) International classification :A61K 9/00
(31) Priority Document No :0311057
(32) Priority Date :22/09/2003
(33) Name of priority country :France
(86) International Application No :PCT/FR2004/050447
Filing Date :21/09/2004
(87) International Publication No :WO 2005/027871
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)BIOMERIEUX
Address of Applicant :CHEMIN DU 1'ORME, F-69280 MARCY L'ETOILE, FRANCE France
(72)**Name of Inventor :**
1)YASEMIN ATAMAN-ONAL
2)THIERRY DELAIR
3)GENEVIEVE INCHAUSPE
4)PASCALE JEANNIN
5)GLAUCIA PARANHOS-BACCALA
6)BERNARD VERRIER

(57) Abstract :
The invention relates to a method for preparation of non-lamellar bioresorbable microparticles to which protein substances are bonded, characterised (10) in comprising the following steps of (i) preparation of said microparticles from at least one bioresorbable polymer without stabiliser and without detergent and (ii) bonding of said protein substances to the microparticles obtained in step (i) without detergent. The invention further relates to the bioresorbable microparticles thus obtained and use thereof in diagnosis and therapy.

(12) PATENT APPLICATION PUBLICATION
(21) Application No.105/DEL/2006 A
(19) INDIA
(22) Date of filing of Application :13/01/2006
(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD AND APPARATUS FOR IDENTIFYING HALFTONE REGIONS WITHIN A DIGITAL IMAGE"

(51) International classification	:H04N 1/62
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)RAM BHUSHAN AGRAWAL

(57) Abstract :
One embodiment of the present invention provides a system that identifies halftone regions within a digital image. During operation, the system receives a region from the digital image, wherein the digital image is a bi-level image, wherein each pixel has two possible color values. Next, the system computes a variation index for a region of the digital image, wherein the variation index indicates how frequently adjacent pixel values in the region differ. If the variation index for the region is greater than an upper threshold, the system determines that the region is a halftone region.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/02/2006
(21) Application No.1050/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "NEW PROCESS FOR THE PREPARATION OF A DIPHENYL ETHER COMPOUND"

(51) International classification :C07C 319/20
(31) Priority Document No :0322150.4
(32) Priority Date :22/09/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/IB2004/002989
Filing Date :10/09/2004
(87) International Publication No :WO 2005/028430
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)CHRISTOPHER PAUL ASHCROFT
2)LYNSEY CHARLOTTE CRYNE
3)IAIN ROBERT GLADWELL
4)LAURENCE JAMES HARRIS
5)MICHAEL LESLIE HUGHES
6)JUERGEN THOMAS KLOTZ
7)PHILIP CHARLES LEVETT
8)MATTHEW CHARLES MORLAND
9)NICHOLAS MURRAY THOMSON

(57) Abstract :
The present invention is concerned with an improved process for the preparation of the selective serotonin reuptake inhibitor 3-[(Dimethylamino) methyl]-4-[4-(methylsulfanyl) phenoxy]benzenesulfonamide(L) or (D) tartrate and with intermediate products therein.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/02/2006
(21) Application No.1051/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "HIGH-PRESSURE STERILIZATION TO TERMINALLY STERILIZE PHARMACEUTICAL PREPATATIONS AND MEDICAL PRODUCTS"

(51) International classification :A61L 2/00
(31) Priority Document No :60/505,235
(32) Priority Date :22/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/031107
Filing Date :22/09/2004
(87) International Publication No :WO 2005/030273
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)BAXTER INTERNATIONAL INC.,
Address of Applicant :ONE BAXTER PARKWAY, DEERFIELD, ILLINOIS, 60015,UNITED STATES OF AMERICA U.S.A.
2)BAXTER HEALTHCARE S. A.,
(72)**Name of Inventor :**
1)ALFREDO RODRIGUEZ
2)BARRETT E. RABINOW
3)MARK DOTY,
4)JAMIE KONKEL

(57) Abstract :
The present invention provides a process for sterilizing a system, preferably a pharmaceutical preparation such as a dispersion of small particles or droplets of a pharmaceutically active compound using high pressure terminal sterilization techniques and products therefrom.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/02/2006
(21) Application No.1052/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "PRODUCTION OF NATURAL GAS FROM HYDRATES"

(51) International classification :E21B 36/00
(31) Priority Document No :60/519,497
(32) Priority Date :13/11/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/022478
Filing Date :14/07/2004
(87) International Publication No :WO 2005/056976
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)CHARLES R. YEMINGTON
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(72)**Name of Inventor :**
1)CHARLES R. YEMINGTON

(57) Abstract :
Methods and apparatus lor producing methane gas from a hydrate formation. A column of modified material substantially filling a wellbore extending into the hydrate formation. The column of modified material is permeable to gases. A heat source extends into the column of modified material and is operable to provide heal to the hydrate formation so as to release methane gas from the hydrate formation. Methane gas flow through the column of modified material to a gas collector, which regulates the flow of gas to a production system

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/02/2006
(21) Application No.1053/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "CHARACTERIZING CONNECTIVITY IN RESERVOIR MODELS USING PATHS OF LEAST RESISTANCE"

(51) International classification :G01V
(31) Priority Document No :60/507,332
(32) Priority Date :30/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/032942
Filing Date :29/09/2004
(87) International Publication No :WO 2005/033739
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)EXXONMOBIL UPSTREAM RESEARCH COMPANY
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(72)**Name of Inventor :**
1)DAVID S. FRANKEL

(57) Abstract :
The invention relates to numerical simulation of subsurface geological reservoirs. More specifically embodiments of the invention are related to computer modeling of the transmission of properties, for example the flow of fluids (e.g. hydrocarbon natural resources and water), within subsurface geological reservoirs. One embodiment of the invention includes a method of evaluating the transmission of a property within a subsurface geologic reservoir using a graph-theory single source shortest path algorithm.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/02/2006
(21) Application No.1054/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "ANIMAL PRODUCT FREE MEDIA AND PROCESSES FOR OBTAINING A BOTULINUM TOXIN"

(51) International classification :A61K 38/16
(31) Priority Document No :10/672,876
(32) Priority Date :25/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US01/03641
Filing Date :05/02/2001
(87) International Publication No :WO 01/58472
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ALLERGAN, INC.
Address of Applicant :2525 DUPONT DRIVE, T2-7H, IRVINE, CA 92612, USA U.S.A.
(72)**Name of Inventor :**
1)STEPHEN DONOVAN

(57) Abstract :
Media and processes for the fermentation of Clostridium botulinum and obtaining a botulinum toxin for use in formulating botulinum toxin pharmaceutical compositions. The growth media can contain significantly reduced levels of meat or dairy by-products using non-animal based products to replace the animal-derived products. Preferably, the media used are substantially free of animal derived products.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/01/2006
(21) Application No.106/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "PROBE ASSEMBLY WITH MULTI-DIRECTIONAL FREEDOM OF MOTION AND MOUNTING ASSEMBLY THEREFOR."

(51) International classification	:G01R 31/02
(31) Priority Document No	:05250638.3
(32) Priority Date	:04/02/2005
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)KOCH ALEXANDER
2)IVANNIKOV ARKADY
3)TOTH TED

(57) Abstract :
An improved test probe assembly has an improved mounting assembly which provides the test probe multi-directional freedom of movement with respect to a base in order to resist damage frequently caused to the test probe. The improved mounting assembly may, for example, include at least a first resilient mount disposed on the base and having at least a first support and at least a first resilient element. The at least a first resilient element, which may, for example, be at least a first spring, is deflectable when the test probe engages a structure, such as a device under testing (DUT). Accordingly, the improved test probe assembly of the invention can be deflected an infinite number of positions, in order to resist damage caused, for example, by misalignment between the probe and the DUT.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/02/2007
(21) Application No.1061/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "SYSTEM AND METHOD FOR TIME DIVERSITY"

(51) International classification :H04L 1/00
(31) Priority Document No :60/592,999
(32) Priority Date :29/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/027104
Filing Date :29/07/2005
(87) International Publication No :WO 2006/015268
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)MICHAEL MAO WANG
2)FUYUN LING
3)RAMASWAMY MURALI
4)RAJIV VIJAYAN

(57) Abstract :
A system and method for time diversity uses interleaving. To simplify the operation at both transmitters and receivers, a formula can be used to determine the mapping from slot to interlace at a given OFDM symbol time.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/01/2007
(21) Application No.107/DEL/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "SLIDING/SWING-TYPE PORTABLE TERMINAL CAPABLE OF POSITIONING LIQUID CRYSTAL DISPLAY AT CENTER PORTION THEREOF AND METHOD OF USING THE SAME"

(51) International classification	:NA
(31) Priority Document No	:10-2006-0008477
(32) Priority Date	:26/01/2006
(33) Name of priority country	:Republic of Korea
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SAMSUNG ELECTRONICS
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(72)**Name of Inventor :**
1)BYUNG-CHAN LEE
2)SOO-IK JUNG
3)JONG-YANG KIM

(57) Abstract :
A sliding/swing-type portable terminal with a liquid crystal display unit is provided. The sliding/swing-type portable terminal can guide the swing movement of the liquid crystal display unit to the center portion of the terminal when the terminal swings. The sliding/swing-type portable terminal includes a body housing, a sliding housing provided with a liquid crystal display unit, and sliding and swinging on the body housing to be opened and closed, and a sliding/swing hinge device for allowing the sliding housing to slide and swing on the body housing. The sliding/swing hinge device includes a guide bar provided on the sliding housing and a guide member provided to the body housing for guiding the sliding and swinging movement of the guide bar. When the sliding housing swings, the guide member guides the movement of the guide bar at a termination position of the sliding movement of the sliding housing so that the liquid crystal display unit of the sliding housing is positioned at a center portion of the body housing.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/01/2006
(21) Application No.108/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "CLIENT-SIDE PRESENCE DOCUMENTATION"

(51) International classification	:H04L 26/06
(31) Priority Document No	:11/068,731
(32) Priority Date	:28/02/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)CARMEN ZLATEFF
2)DAVID MICHAEL MILLER
3)JOHN S. HOLMES

(57) Abstract :
Client-side presence documentation is implemented in an instant messaging architecture. In a described implementation, respective presence documents are stored locally at respective client devices. Accordingly, presence information can be shared and disseminated in accordance with a peer to peer paradigm. In another described implementation, presence documents can include presence information that is extensible in accordance with a presence document schema. Consequently, new instant messaging scenarios can be more easily accommodated. In yet another described implementation, new presence information notification messages include deltas representing the changes to presence information items. The changes can be applied to the presence information items based on the deltas to produce a new presence document. If a verification value computed on the new presence document fails to equate to a 5 received confirmation value, then a destination client can request a complete copy g of the actual new presence document from the originating client. 6

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/04/2006

(21) Application No.1080/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "STATOR BLADES, TURBOMACHINES COMPRISING SUCH BLADES AND METHOD OF REPAIRING SUCH BLADES"

(51) International classification :F03
(31) Priority Document No :05 51112
(32) Priority Date :28/04/2005
(33) Name of priority country :France
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)CHRISTELLE FOUCHER

(57) Abstract :
The present invention relates to a variable-setting stator blade, housed in a turbomachine casing, comprising an aerofoil (12) , a plate and a pivot (14) , characterized in that it comprises a platform with a disc on one face fitted to the plate and on the other face pressing against the wall of the casing, the fitted platform being prevented from rotating relative to the axis of the pivot and at least one anti-rotation tab (22) fixedly attached to the disc interacting with a matching surface made on the plate. The invention makes it possible to reduce wear of the blade plate and prevent the resulting loss of functionality of the system. The invention also provides a means for repairing the worn blades.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/04/2006
(21) Application No.1081/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "AN EASILY DEMOUNTABLE COMBUSTION CHAMBER WITH IMPROVED AERODYNAMIC PERFORMANCE"

(51) International classification	:F 02 K11/00
(31) Priority Document No	:05 04283
(32) Priority Date	:28/04/2005
(33) Name of priority country	:France
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)CHRISTOPHE PIEUSSERGUE
2)PIERRE SABLAYROLLES
3)LAURENT MARNAS

(57) Abstract :
The component elements of a jet engine combustion chamber are assembled together in a manner that is designed to facilitate maintenance while also improving aerodynamic performance. In an embodiment, the outer cap (16) and the inner cap (17) have tongues (24, 25) and the chamber end wall (14) has corresponding tongues (34, 35), and the tongues of the caps are assembled to the tongues of the chamber end wall.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/03/2006
(21) Application No.1089/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "DISPLAY DEVICE AND METHOD, RECORDING MEDIUM, AND PROGRAM"

(51) International classification :G09G 3/36
(31) Priority Document No :P2004-206338
(32) Priority Date :13/07/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2005/010048
Filing Date :01/06/2005
(87) International Publication No :WO 2006/006315
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)KUROKI YOSHIHIKO

(57) Abstract :
The present invention relates to display devices and methods, recording media, and programs that allow moving images to be displayed with less double vision. An LCD 11 updates the display in the order of the columns or rows of pixels on the screen in units of column or row in each period of a frame. LED backlights 12-1 to 12-N illuminate the pixels of the LCD 11, respectively, so as to illuminate part of all the columns or rows on the screen. A display control section 31 controls the light emission of the LED backlights 12-1 to 12-N in a manner such that the LED backlights 12-1 to 12-N illuminate the pixels updated in sequence in each period of the frame. The invention can be applied to display devices.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/03/2006

(21) Application No.1091/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "METAL COMPLEXES OF N-HETEROCYCLIC CARBENES AS RADIOPHARMACEUTICALS AND ANTIBIOTICS"

(51) International classification :C07D 487/22
(31) Priority Document No :60/500,737
(32) Priority Date :05/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/029285
Filing Date :07/09/2004
(87) International Publication No :WO 2005/023760
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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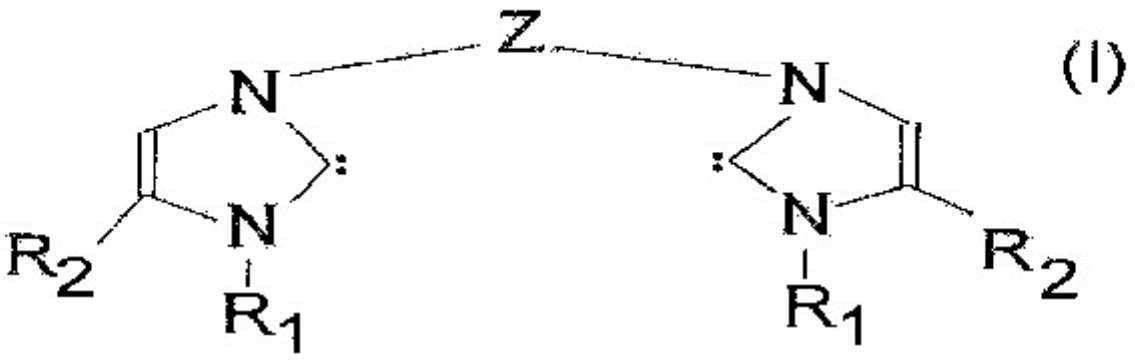
6)MATHEW PANZNER
7)SEMIH DURMAS
8)AYSEGUL KASCATAN-NEBIOGLU

(57) Abstract :
A method for inhibiting microbial growth comprises administering an effective amount of a silver complex of a N-heterocyclic amine. A method for treating cancer cells or a method for imaging one or more tissues of a patient includes administering an effective amount of a complex of a N-heterocyclic amine and a radio active metal. N-heterocyclic carbenes of the present invention may be represented by formula (I) wherein Z is a helerocyclic group, and R1 and R2 are, independently or in combination, hydrogen or a C1-C12 organic group selected from the group consisting of alkyl, cycloalkyl, alkenyl, cycloalkenyl, alkynyl, aryl, arylalkyl, alkylaryl, heterocyclic, and alkoxy groups and substituted derivatives thereof.



(I)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/03/2006
(21) Application No.1093/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : ANTIBODIES DIRECTED TO PARATHYROID HORMONE (PTH) AND USES THEREOF

(51) International classification :A61K 39/395
(31) Priority Document No :PCT/US2003/025161
(32) Priority Date :08/08/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/025161
Filing Date :08/08/2003
(87) International Publication No :WO 2005/016111
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)ROSKOS, LORIN
2)FOLTZ, IAN
3)KING, CHADWICK, T.

(57) Abstract :
Embodiments of the invention described herein relate to antibodies directed to the antigen parathyroid hormone (PTH) and uses of such antibodies. In particular, in some embodiments, there are provided fully human monoclonal antibodies directed to the antigen PTH. In further embodiments, nucleotide sequences encoding, and amino acid sequences comprising, heavy and light chain immunoglobulin molecules, particularly sequences corresponding to contiguous heavy and light chain sequences spanning the framework regions and/or complementarily determining regions (CDRs), specifically from FR1 through FR4 or CDR1 through CDR3, are provided.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/03/2006
(21) Application No.1094/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : NIOBIUM-DOPED VANADIUM/PHOSPHORUS MIXED OXIDE CATALYST

(51) International classification :B01J 27/198
(31) Priority Document No :03425597.6
(32) Priority Date :15/09/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2004/010336
Filing Date :15/09/2004
(87) International Publication No :WO 2005/025742
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)MAZZONI, GIANLUCA
3)FUMAGALLI, CARLO
4)CAVANI, FABRIZIO
5)PIERELLI, FRANCESCA

(57) Abstract :
Disclosed is a process for the preparation of a modified vanadium/phosphorus mixed oxide catalyst for the partial oxidation of n-butane to maleic anhydride. The catalyst comprises vanadyl pyrophosphate as main component and niobium as a promoter element in an amount corresponding to an atomic ratio of vanadium to niobium in the range of 250:1 to 60:1. The catalyst exhibits improved activity, improved yield of maleic anhydride, and optimal performance from the very beginning of its catalytic lifetime.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/03/2006
(21) Application No.1097/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : A METHOD FOR ASSAYING TROPOLONE COMPRISING COMPLEXING THIS MOLECULE WITH CU (II)

(51) International classification :G01N 31/02
(31) Priority Document No :0319451.1
(32) Priority Date :19/08/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/EP2004/008985
Filing Date :11/08/2004
(87) International Publication No :WO 2005/017519
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)LONZA BIOLOGICS PLC.
Address of Applicant :228 BATH ROAD, SLOUGH, BERKSHIRE SL1 4DY (GB) U.K.
(72)**Name of Inventor :**
1)EBNER, MARTIN

(57) Abstract :
A method for recovering and analyzing trace amounts of Tropolone from biological samples is devised.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/03/2006
(21) Application No.1098/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD FOR EXPRESSION AND PURIFICATION OF IMMUNOTOXINS"

(51) International classification :C12N 1/00
(31) Priority Document No :60/491,923
(32) Priority Date :01/08/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/024786
Filing Date :02/08/2004
(87) International Publication No :WO 2005/012495
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)NEVILLE DAVID M.
2)WOO JUNG-HEE
3)LIU YUAN-YI

(57) Abstract :
In one aspect the present invention relates to a method of expressing an immunoloxin in Pichia pastoris strain mutated to toxin resistance comprising a) growing the Pichia pasloris in a growth medium comprising an enzymatic digest of protein and yeast extract and maintaing a dissolved oxygen concentration a! 40% and above; and b) performing methanol induction with a limited methano] feed of 0.5-0.75 ml/min/ 10L of initial volume during induction along with a continuous illusion of yeast extract at a temperature below 17.5 Â°C., antifoaming agent supplied up to 0.07%, agitation reduced to 400 RPM, and the induction phase extended out to 163 h. In another aspect, the present invention relates to a method of purifying a nonglycosylated immunotoxin comprising a) loading a solution containing the nonglycosylated immunotoxin onto a hydrophobic interaction column; b) obtaining a first non-glycosylated immunotoxin containing eluant from the hydrophobic interaction column; c) loading the non-glycosylated immunoloxin containing eluant from step (b) onto an anion exchange column; d) obtaining a second non-glycosylated immunotoxin containing eluant from the anion exchange column by eluting the non-glycosylated immunoloxin with a sodium borate solution: e) diluting the concentration of sodium borate in the second non-glycosylated immunotoxin containing cluant from step (d) to about 50 mM or less; f) concentrating the diluted non-glycosylated immunotoxin containing eluant from step (e) over an anion exchange column; and g) obtaining a purified non-glycosylated immunoloxin from the anion exchange column.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/03/2006
(21) Application No.1099/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "STRUCTURE AND METHOD OF MAKING STRAINED SEMICONDUCTOR CMOS TRANSISTORS HAVING LATTICE-MISMATCHES SOURCE AND DRAIN REGIONS"

(51) International classification :H01L 21/336
(31) Priority Document No :10/604,607
(32) Priority Date :04/08/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/025152
Filing Date :04/08/2004
(87) International Publication No :WO 2005/017964
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)CHIDAMBARRAO DURESETI
3)GLUSCHENKOV OLEG G.
4)STEEGEN AN L.
5)YANG HAINING S.

(57) Abstract :
A p-type field effect transistor (PFET) and an n-type field effect transistor (NFET) of an integrated circuit are provided. A first strain is applied to the channel region of the PFET but not the NFET via a lattice-mismatched semiconductor layer such as silicon germanium disposed in source and drain regions of only the PFET and not of the NFET. A process of making the PFET and NFET is provided. Trenches are etched in the areas to become the source and drain regions of the PFET and a lattice-mismatched silicon germanium layer is grown epitaxially therein to apply a strain to the channel region of the PFET adjacent thereto. A layer of silicon can be grown over the silicon germanium layer and a salicide formed from the layer of silicon to provide low-resistance source and drain regions.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/03/2006

(21) Application No.1100/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "PRINTED-WIRING BOARD AND METHOD OF PRODUCING THE SAME"

(51) International classification :H05K 3/46
(31) Priority Document No :2003-283129
(32) Priority Date :30/07/2003
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2004/009529
Filing Date :05/07/2004
(87) International Publication No :WO 2005/013653
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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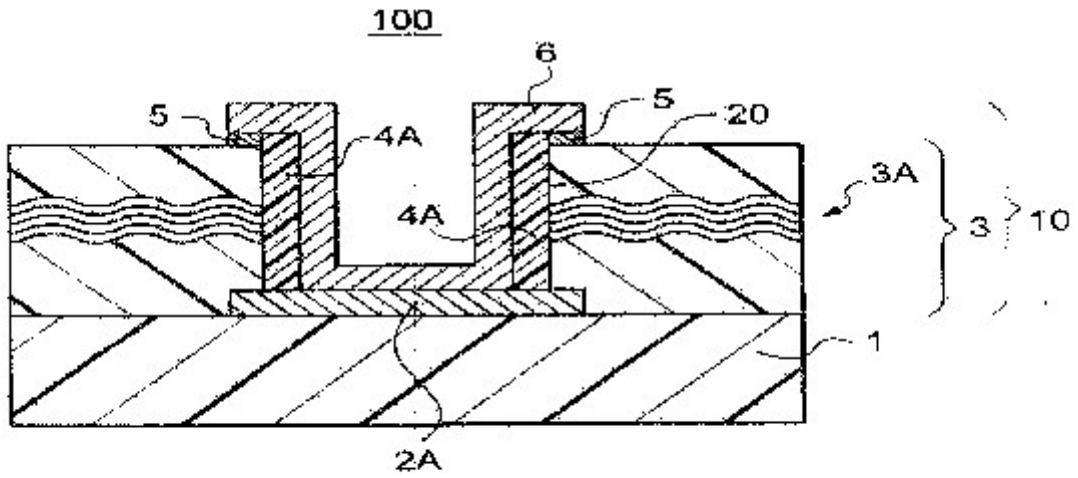
Address of Applicant :NEW ORCHARD ROAD,ARMONK,NY 10504 U.S.A. U.S.A.
(72)**Name of Inventor :**
1)MORI HIROYUKI
2)YAMANAKA KIMIHIRO
3)KODAMA YASUSHI

(57) Abstract :
[Object] To provide a printed wiring board that can prevent occurrence of a short. [Constitution] A printed wiring board 100 has a via land 2A, a glass epoxy resin layer 3, a via conductor 6, and a block layer 4A. The via land 2A is formed on a core layer 1. The glass epoxy resin layer 3 is formed on the core layer 1 and the via land 2A. The via conductor 6 is formed on the via land 2A. The block layer 4A is formed on the via land 2A, between the via conductor 6 and the glass epoxy resin layer 3.

FIG. 1



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/03/2006
(21) Application No.1103/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "START-UP ASSISTANCE COAXIAL GEAR REDUCER WITH INCREASING UP TO DIRECT DRIVE"

(51) International classification :F16H 19/00
(31) Priority Document No :03/09585
(32) Priority Date :04/08/2003
(33) Name of priority country :France
(86) International Application No :PCT/FR2004/001914
Filing Date :20/07/2004
(87) International Publication No :WO 2005/022002
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)BAGGIO, JEAN-MARC

(57) Abstract :
The invention concerns a decreasing reduction start-up phase coaxial mechanical reducer using constantly variable radius gears, with a final direct drive 1-1 ratio obtained without internal movement component.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/03/2006
(21) Application No.1104/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "CLOSURE WITH FRANGIBLE TAMPER-EVIDENT BAND"

(51) International classification :B65D 41/34
(31) Priority Document No :2003904044
(32) Priority Date :04/08/2003
(33) Name of priority country :Australia
(86) International Application No :PCT/AU2004/001035
Filing Date :04/08/2004
(87) International Publication No :WO 2005/012125
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)HIGGINS, CHRISTOPHER, LYNDON

(57) Abstract :
This invention relates to closures for containers, and more particularly to tamper-evident closures for containers. One aspect of the invention provides a container and a closure for connection to said container, said closure including: an upper wall (102), a skirt (104) formed integrally with and extending downwardly from said upper wall, said skirt adapted to engage with a neck portion of the container to secure the closure to the container; a tamper-evident band (NO) frangibly connected to said skirt; the neck (10) of the container including a plurality of discretely spaced projections (18) extending outwardly from said neck and adapted to engage with tabs (122) on said tamper-evident band to facilitate breaking of the band (MO) from the skirt of the closure.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/03/2006
(21) Application No.1105/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : A METHOD OF AUTOMATIC PROTECTION SWITCHING

(51) International classification :H04L 12/56
(31) Priority Document No :PCT/CN2003/000633
(32) Priority Date :06/08/2003
(33) Name of priority country :China
(86) International Application No :PCT/CN2003/000633
Filing Date :06/08/2003
(87) International Publication No :WO 2005/015834
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)MO, LI
2)JIA, MINGHONG

(57) Abstract :
The present invention provide a method of automatic protection switching, It is applicable to forward path which is established basing on link-state of routing alternate protocol in domain, It comprises to setup the protection path; When there is a fault in the link in network, It would modify the header information of the forwarding frame; then according to the header information of the forwarded frame, it comes to forward the frame; The frame that shows normal state in the header information of the frame will forward on natural path , and the frame that shows to need protection switching in the header information of the frame will forward according to the protection path. The present invention provide protection switching to forward the frame at a high-speed, which may be protection switched on the detection node immediately, and that sequential data frame would be protected; The data frame may be protected, If only the destination node still be exist; otherwise, the present invention realize protection on millisecond level for the data traffic, the time for protection switching is correspond to the time for detecting the fault, and it need not induct new protocol and modify the present routing alternate protocol.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/03/2006

(21) Application No.1106/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "A ROTATING ELECTRIC MOTOR FOR OPERATING AN ELECTRIC COMPONENT"

(51) International classification	:H01H 33/36
(31) Priority Document No	:0302430-4
(32) Priority Date	:11/09/2003
(33) Name of priority country	:Sweden
(86) International Application No	:PCT/IB2004/002945
Filing Date	:10/09/2004
(87) International Publication No	:WO 2005/024877
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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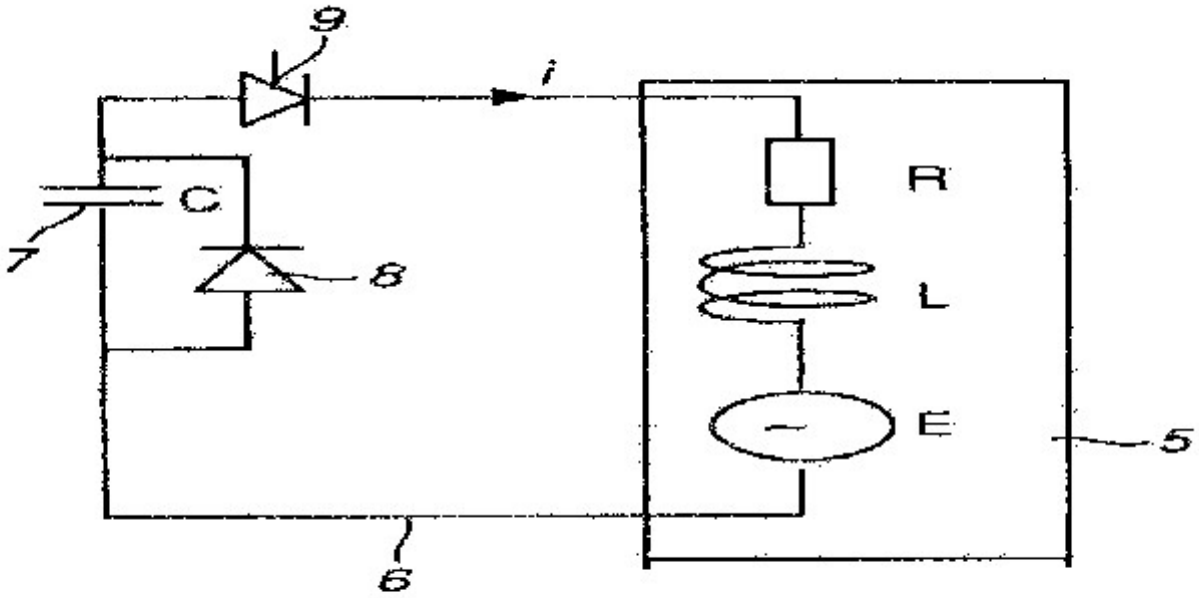
2)LARS LILJESTRAND
3)PHILIP KJAER

(57) Abstract :
The invention relates to a rotating electric motor (5) for operating an electric component. The motor is arranged for an operating movcmeni during a limited predetermined angular motion of ihc roior of the motor. An electric drive circuit (6) is arranged for the wind ing of the motor (5). According to the inven tion, the electric circuit ((6) exhilo bits at least one branch comprising an eleciric energy hank (7) and a thyristor (9) which are connected in series with the motor winding. The invention also relates to a method for breaking. a use of the invented motor, and an electric switch provided with a motor according to the invention.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/03/2006
(21) Application No.1107/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "TUBE MILLING HEAD"

(51) International classification	:B23P 15/28, B23C 3/00
(31) Priority Document No	:10/657,890
(32) Priority Date	:09/09/2003
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/US2004/029506 :09/09/2004
(87) International Publication No	:WO 2005/023483
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

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(72)**Name of Inventor :**
1)J. RANDALL HALL

(57) Abstract :
Tube ends such as those of boiler tube banks, are prepared utilizing any of various combinations of processes which include a step of micro-diameter tube film removal from a portion of a tube end, including an area below a beveled segment, or segment to be beveled. The micro-diameter film removal step provides the tube with an exposed, clean metal surface which is conducive to a subsequent welding or bonding operation performed on the tube. Preferably, the process is performed with a tube milling tool having interchangeable milling or cutting heads. A specialized milling head is also disclosed and, in one embodiment, is at least used to perform the micro-diameter tube film removal step.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/03/2006
(21) Application No.1108/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "PROCESS FOR PRODUCING TEREPHTHALIC ACID, AND TEREPHTHALIC ACID"

(51) International classification :C07C 51/43
(31) Priority Document No :2003-205951
(32) Priority Date :05/08/2003
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2004/010576
Filing Date :16/07/2004
(87) International Publication No :WO 2005/012218
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)KAZUHIKO KATO

(57) Abstract :
A process for producing terephthalic acid in which terephthalic acid is obtained efficiently while control of the particle size distribution of crystals is made possible, and a terephthalic acid having a narrow particle size distribution are provided. In this process, when an aqueous terephthalic acid solution is purified by a platinum group metal catalyst, and terephthalic acid is crystallized out from the aqueous solution, crystallization is carried out in an agitating tank having an agitating blade which is an approximately trapezoid-shaped plate and is capable of varying the rotational speed, at the tank bottom. Thus, terephthalic acid can be efficiently obtained, and at the same time, terephthalic acid crystals which are superior to powder properties, slurry properties and reactivity, and whose particle size distribution can be controlled, can be obtained.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/03/2006
(21) Application No.1109/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "PHARMACEUTICAL COMPOSITIONS AND METHODS COMPRISING COMBINATIONS OF 2-ALKYLIDENE-19-NOR-VITAMIN D DERIVATIVES AND A BISPHOSPHONATE"

(51) International classification :A61K 31/59
(31) Priority Document No :60/504,008
(32) Priority Date :19/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2004/002935
Filing Date :06/09/2004
(87) International Publication No :WO 2005/027921
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)ANDREW GEORGE LEE

(57) Abstract :
The present invention relates to pharmaceutical compositions and methods of treatment comprising administering to a patient in need thereof a combination of a 2 alkylidene- 19-nor-vitamin D derivative and a bisphosphonate. Particularly, the present invention relates to phannaceutical compositions and methods of treatment comprising administering to a patient in need thereof 2-methylene-19-nor-20(S)la,25-dihydroxyvitamin D3 and a bisphosphonate.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/03/2006
(21) Application No.1110/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "COMPOSITION AND PROCESS FOR IMPROVING THE ADHESION OF A SICCATIVE ORGANIC COATING COMPOSITIONS TO METAL SUBSTRATES"

(51) International classification :C23C 22/68,
(31) Priority Document No :10/653,878
(32) Priority Date :02/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/012257
Filing Date :20/04/2004
(87) International Publication No :WO 2005/021835
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)JAMES R. KLOECKENER
2)BRIAN S. LIST,
3)EDWARD J. REIMBOLD,

(57) Abstract :
A composition is described which is useful in improving the adhesion of siccative organic coatings to metal surfaces. The composition generally comprises a liquid carrier, a borate composition which is the reaction product of at least one amino alcohol with boric acid or an analogue of boric acid, and, at least one organic carboxylic acid.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/03/2006
(21) Application No.1111/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "MACHINE AND METHOD FOR THE HERMETIC PACKAGING OF POWDER GRANULAR, VISCOUS AND SIMILAR PRODUCTS"

(51) International classification	:B65B 9/02, B65B 1/02
(31) Priority Document No	:P200302145
(32) Priority Date	:16/09/2003
(33) Name of priority country	:Spain
(86) International Application No Filing Date	:PCT/ES2004/000401 :16/09/2004
(87) International Publication No	:WO 2005/025990
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

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(72)**Name of Inventor :**
1)JOSEP ORIOL TORRENTS

(57) Abstract :
Machine and method for the hermetic packaging of powder, granular, viscous and similar products. The invention relates to a packaging machine employing a double strip of sheet material issuing from one or two rolls. The machine consists in an arrangement comprising an oscillating filler assembly being made up of an associated filler tube being arranged within a double strip in which the triangular packages are formed at its end, these latter being filled with the product to be packaged and being thereupon closed, said machine according to another arrangement comprising a double strip being formed out of a sheet issuing from one roll, said sheet being folded and cut along the fold line, or out of two addorsed sheets, a succession of weld lines being made along said double strip, said weld lines having mutually opposite inclinations and forming an angle with the longitudinal axis of the double strip and thus forming V-shaped weld lines defining the succession of triangular packages that are filled with the product and ulteriorly closed. Respective methods are also described.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/03/2006
(21) Application No.1112/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "MULTIPLEXING AND TRANSMISSION OF MULTIPLE DATA STREAMS IN A WIRELESS MULTI-CARRIER COMMUNICATION SYSTEM"

(51) International classification :H04L 12/28
(31) Priority Document No :60/499,741
(32) Priority Date :02/03/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/028676
Filing Date :02/09/2004
(87) International Publication No :WO 2005/022811
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)RAJIV VIJAYAN
2)AAMOD KHANDEKAR
3)FUYUN LING
4)KENT WALKER
5)RAMASWAMY MURALI

(57) Abstract :
Techniques for multiplexing and transmitting multiple data streams are described. Transmission of the multiple data streams occurs in "super frames" Each super frame has a predetermined time duration and is further divided into multiple (e.g.. lour) frames. Each data block for each data stream is outer encoded to generate a corresponding code block Each code block is partitioned into multiple subblocks, and each data packet in each code block is inner encoded and modulated to generate modulation symbols for the packet. The multiple subblocks for each code block are transmitted in the multiple frames of the same super-frame, one sublock per frame, Each data stream is allocated a number of transmission units in each super frame and is assigned specific transmission units to achieve efficient packing. A wireless device can select and receive, individual data streams.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/03/2006
(21) Application No.1113/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "AMIDOMETHYL SUBSTITUTED 1-(CARBOXYALKYL)-CYCLOPENTYLCARBONYLAMINO-BENZAZEPINE-N-ACETIC ACID DERIVATIVES, PROCESS AND INTERMEDIATE PRODUCTS FOR THEIR PREPARATION AND MEDICAMENTS CONTAINING THESE COMPOUNDS"

(51) International classification :C07K 5/06
(31) Priority Document No :10344848.9
(32) Priority Date :26/09/2003
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2004/052289
Filing Date :23/09/2004
(87) International Publication No :WO 2005/030795
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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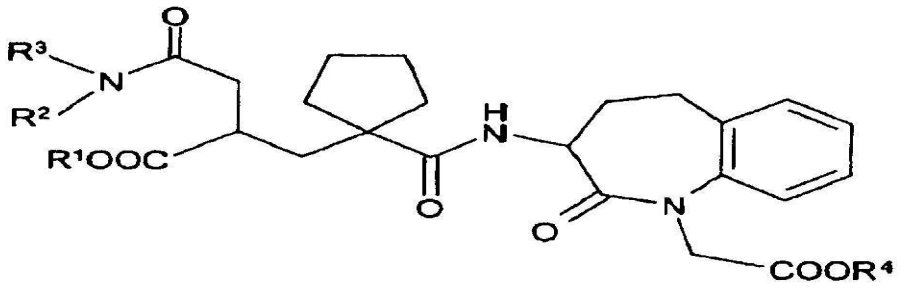
2)YVAN FISCHER
3)DIETER ZIEGLER
4)MICHAEL WESKE
5)KATHRIN MICHAELIS
6)YASMIN KARIMI-NEJAD
7)JOSEF MISSINGER
8)AXEL PAHL
9)CONSTANZE HOEFER
10)HRISSANTHI IKONOMIDOU
11)LECHOSLAW TURSKI

(57) Abstract :
Described are novel compounds with neutral endopeptidase (NEP) and/or human soluble endopeptidase (hSEP) inhibitory activity of the general formula (I), wherein the substituents R1, R2 , R3 and R4 have the meanings given in the description and also medicaments containing these compounds, in particular medicaments suitable for treating or preventing cardiovascular diseases, sexual dysfunction and/or adverse conditions associated with apoptosis.



(I)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/03/2006
(21) Application No.1115/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "SOLID OXIDE FUEL CELLS WITH NOVEL INTERNAL GEOMETRY"

(51) International classification :H01M 4/96
(31) Priority Document No :60/493,409
(32) Priority Date :07/08/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/025233
Filing Date :05/08/2004
(87) International Publication No :WO 2005/018018
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)CAINE FINNERTY
2)DAVID COIMBRA

(57) Abstract :
Fuel electrode-anode supported type solid oxide fuel cells (SOFC) comprise novel fuel electrode design with improved mechanical and electrochemical properties. The novel supporting anodes comprise a plurality of internal longitudinal elevations or bosses projecting inwardly into the central bore of the tubular body for structural reinforcement of the entire cell, increasing electrode surface area, optimizing the anode electronic conductivity, and facilitating the mounting of the cell into a SOFC assembly system (e.g., cell stack). The SOFCs of the invention contemplate a range of tubular configurations, including cylindrical and polygonal shapes having at least three surfaces. Low-cost manufacturing routes are also disclosed, whereby the protruding bosses in the anode support do not require additional processing steps compared to conventional forming techniques.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/03/2006

(21) Application No.1116/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "INFRARED (IR) RECEIVER DEVICE"

(51) International classification :H04B 10/158
(31) Priority Document No :A 1591/2003
(32) Priority Date :08/10/2003
(33) Name of priority country :Austria
(86) International Application No :PCT/AT2004/000331
Filing Date :30/09/2004
(87) International Publication No :WO 2005/034392
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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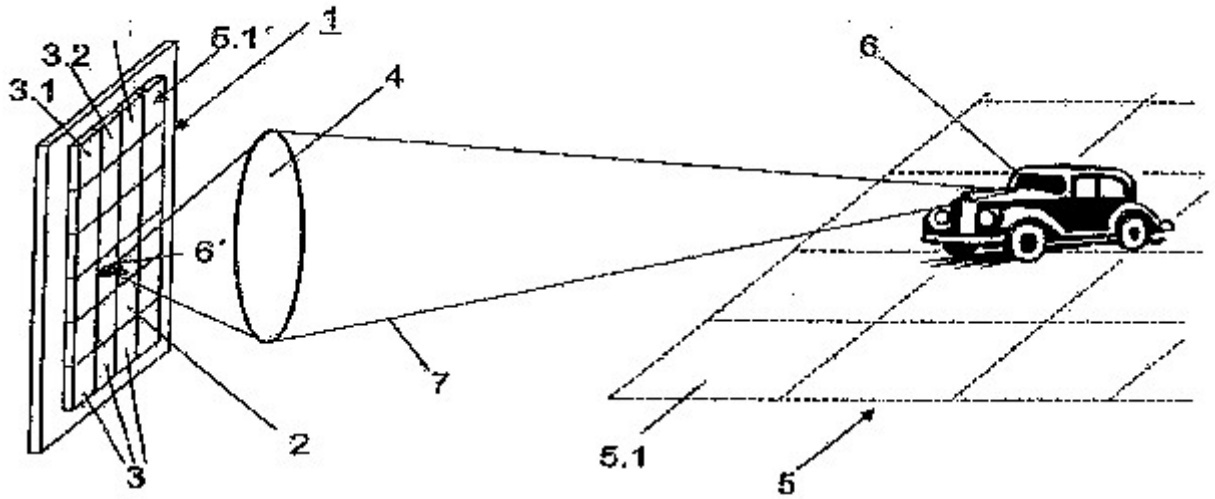
1)HELMUT RIEDER
2)RAIMUND PAMMER
3)WOLFGANG BOH
4)ANDREAS SCHALK

(57) Abstract :
An infrared (IR) receiving device (1) with IR detector elements (3) for receiving IR signals from a communication zone (5), as well as with a processing circuit for deriving electric signals corresponding to the IR signals received, wherein the IR detector elements (3) are provided in at least one matrix-type arrangement (2) which corresponds to a matrix-type segmentation of the communication zone (5), and the processing circuit comprises a maximum detector circuit (9) connected to the IR detector elements (3) , which maximum detector circuit (9) selects one respective maximum output signal from among the output signals of the IR detector elements (3) for deriving the electric signal.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/03/2006
(21) Application No.1117/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "AMIDE-BASED COMPOUND, POLYOLEFIN RESIN COMPOSITION AND MOLDED PRODUCT"

(51) International classification :C07C 233/06
(31) Priority Document No :2003-358004
(32) Priority Date :17/10/2003
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2004/015297
Filing Date :08/10/2004
(87) International Publication No :WO 2005/037770
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)MASAHIDE ISHIKAWA
3)CHIAKI UEOKA
4)SUKEHIRO NIGA
5)YOHEI UCHIYAMA

(57) Abstract :
Disclosed are a mixture of at least two amide-based compounds represented by General Formula (1): R1 â€"(CONHR2)a (1) wherein a represents an integer of 2 to 6, R1 represents a C2-30 saturated or unsaturated aliphatic polycarboxylic acid residue, and the aliphatic polycarboxylic acid has a valency of 2 to 6, and two to six R2 groups are the same or different, and each represent a trans-2-alkyIcyclohexylamine residue or a cis-2-alkylcyclohexylamine residue, the mixture having a content of a trans-2-alkylcyclohexylamine residue of at least 70 mole% but less than 100 mole% of the total 2-alky Icyclohexylamine residues in the mixture, or an all-trans amide-based compound wherein all of the 2 to 6 R2 groups represent a trans-2-alkylcyclohexylamine residue; a polyolefin resin nucleating agent comprising the mixture or the all-trans amide-based compound; a polyolefin resin composition containing the amide-based compound or the mixture; a molded article obtainable by molding the composition.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/03/2006
(21) Application No.1119/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "2-ALKYLIDENE -19-NOR-VITAMIN D DERIVATIVES FOR THE TREATMENT OF FRAILTY, MUSCLE DAMAGE OR SARCOPENIA"

(51) International classification :A61K 31/59
(31) Priority Document No :60/504,509
(32) Priority Date :19/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2004/002901
Filing Date :06/09/2004
(87) International Publication No :WO 2005/027914
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)ANDREW GEORGE LEE

(57) Abstract :
The present invention relates to methods of treating frailty, muscle damage or sarcopenia, the methods comprising administering to a patient in need thereof a 2-alkylidene-l9-nor-vitamin D derivative. Particularly, the present invention relates to methods of treating frailty, muscle damage or sarcopenia, the methods comprising administering to a patient in need thereof a therapeutically effective amount of 2-methylene-19-nor-20(S)-la,25-dihydroxyvitamin D3,

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/03/2006
(21) Application No.1120/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "HOT ROLLED STEEL SHEET FOR PROCESSING AND METHOD FOR MANUFACTURING THE SAME"

(51) International classification :C21D 8/02
(31) Priority Document No :2003-332013
(32) Priority Date :24/09/2003
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2004/014286
Filing Date :22/09/2004
(87) International Publication No :WO 2005/028693
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)TATSUO YOKOI
2)TETSUYA YAMADA
3)OSAMU KAWANO

(57) Abstract :
This hot rolled steel sheet for processing includes: in terms of percent by mass, C of 0.01 to 0.2%; Si of 0.01 to 0.3%; Mn of 0.1 to 1.5%; P of <0.1%; S of <0.03%; Al of 0.001 to 0.1%; N of <0.006%; and as a remainder, Fe and unavoidable impurities, wherein the microstructure includes a main phase in the form of polygonal ferrite and a hard second phase, a volume fraction of the hard second phase is 3 to 20%, a hardness ratio (hardness of the hard second phase / hardness of the polygonal ferrite) is 1.5 to 6, and a grain size ratio (grain size of the polygonal ferrite / grain size of the hard second phase) is 1.5 or more.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/03/2006
(21) Application No.1121/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "NO-FLOW UNDERFILL M ATERIAL HAVING LOW COEFFICIENT OF THERMAL EXPANSION AND GOOD SOLDER BALL FLUXING PERFORMANCE."

(51) International classification :C08L 63/00
(31) Priority Document No :10/653,371
(32) Priority Date :02/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/028404
Filing Date :01/09/2004
(87) International Publication No :WO 2005/021647
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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3)CAMPBELL
4)PRABHAKUMAR ANANTH

(57) Abstract :
A no-flow underfill composition comprising an epoxy resin in combination with epoxy hardener and optional reagents and a filler of a functionalized colloidal silica having a particle size ranging from about 1 nm to about 250 run. The colloidal silica is functionalized with at least one organoalkoxysilane functionalization agent and subsequently functionalized with at least one capping agent. The epoxy hardener includes anhydride curing agents. The optional reagents include cure catalyst and hydroxyl-containing monomer. The adhesion promoters, flame retardants and defoaming agents may also be added to the composition. Further embodiments of the present disclosure include packaged solid state devices comprising the underfill compositions.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/03/2006
(21) Application No.1124/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "HALOGENATED QUINAZOLINYL NITROFURANS AS ANTIBACTERIAL AGENTS"

(51) International classification :C07D 405/04
(31) Priority Document No :60/493,336
(32) Priority Date :08/08/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/CA2004/001466
Filing Date :06/08/2004
(87) International Publication No :WO 2005/014585
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)MALOUIN FRANCOIS

(57) Abstract :
The present invention includes novel compounds of the formula (I) wherein X is absent or trans or cis CHCH, R1 is (C1-C10) alky] unsubstituted or substituted by one to three hydroxy, (C1-C10) alkenyl unsubstituted or substituted by one to three hydroxy, (C1-C10) alkynyl un-substituted or substituted by one to three hydroxy, or aryl unsubstituted or substituted by one to three hydroxy; R2 is hydrogen, alkyl or aryl; R3 and R4 are, independently of each other, H, halogen, or a solubilizing group, with the proviso that at least one of R3 and R4 is halogen; and pharmaceutically acceptable salts thereof. The invention also includes pharmaceutically acceptable formulations of said compounds which exhibit antibiotic activity against a wide spectrum of microorganisms including organisms which are resistant to multiple antibiotic families and are useful as antibacterial agents for treatment or prophylaxis of bacterial infections, or their use as antiseptics, agents for sterilization or disinfection.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/03/2006
(21) Application No.1125/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "RECOVERY PROCESS FOR HIGH ASPECT RATIO MATERIALS"

(51) International classification :B07B 9/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/CA2003/001211
Filing Date :08/08/2003
(87) International Publication No :WO 2005/014188
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)MCMINN NEIL A.

(57) Abstract :
Apparatus and process for separating particles of wollastonite ore and other aspect ratio materials into a relatively high aspect ratio constituent and a relatively low aspect ratio constituent includes an initial step of either size reducing (2) the material into particles of the aspect ratio material having a size less than a preselected maximum size or alternatively providing such particles of the aspect ratio material. The particles of the aspect ratio material are then separated (4) into a plurality of particle streams based on particle size such thai each particle stream is fanned substantially from particles within a particular range of particle sizes. Then. the particles in at least one particle stream are sorted (6) based on particle shape into the reatively high and relatively low aspect ratio constituents. The particle separation step (4) is preferably performed using mesh screening apparatus. The shape sorting step (6) is preferably performed using apparatus for separating grain.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/03/2006
(21) Application No.1126/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "INFORMATION STORAGE MEDIUM, INFORMATION RECORDING METHOD AND INFORMATION REPRODUCING METHOD"

(51) International classification :G11B 20/18
(31) Priority Document No :2004-212346
(32) Priority Date :20/07/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2005/013677
Filing Date :20/07/2004
(87) International Publication No :WO 2005/009290
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
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3)OGAWA AKIHITO
4)TAKAHASHI HIDEKI

(57) Abstract :
An information storage medium in which an error checking and correction block is formed of recording frames including data identifier information, the error checking and correction block is divided into sub-blocks, the same recording frame is distributed over sub-blocks, and each of data identifier in an even-numbered recording frame and data identifier in an odd-numbered recording frame are distributed in a different sub-block.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/03/2006
(21) Application No.1127/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "SALE METHOD AND SYSTEM EMPLOYING PRODUCT PRICE VARYING DEPENDENT UPON VALID DATE OF PRODUCT"

(51) International classification :G06N 1/00
(31) Priority Document No :2000/57864
(32) Priority Date :02/10/2000
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR01/01628
Filing Date :27/09/2001
(87) International Publication No :WO 02/29661
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :00496/DELNP/2003
Filed on :01/04/2000

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(72)**Name of Inventor :**
1)TAK, SEUNG-HO

(57) Abstract :
This invention relates to a sales method, a sales system, a bar code, and a bar code system, which vary a product"s price according to the period elapsed from a manufacture date/hour to time of sale and predetermined data relating to a valid period by attaching a bar code, which includes the manufacture date/hour and predetermined data relating to a valid period, to the product or by printing the bar code, each having an expiration date, are provided. Thus, when customers select products whose discount rate is varied according to date and time elapsed from manufacture date/hour, problems relating to wasting and managing vicious stocks caused by last-in first-out purchase of products occurred during conventional distribution can be improved by encouraging first-in first-out purchase of products.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/03/2006
(21) Application No.1128/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "PHENYL PYRROLIDINE ETHER TACHYKININ RECEPTOR ANTAGONISTS"

(51) International classification :A61K 31/5375
(31) Priority Document No :60/507,211
(32) Priority Date :30/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/031294
Filing Date :24/09/2004
(87) International Publication No :WO 2005/032464
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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4)LIN, PETER

(57) Abstract :
The present invention is directed to certain phenyl pyrrolidine ether compounds which are useful as neurokinin-1 (NK-1) receptor antagonists, and inhibitors of tachykinin and in particular substance P. The invention is also concerned with pharmaceutical formulations comprising these compounds as active ingredients and the use of the compounds and their formulations in the treatment of certain disorders, including emesis, depression, and anxiety.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/03/2006
(21) Application No.1129/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "ISOQUINOLINONE POTASSIUM CHANNEL INHIBITORS"

(51) International classification :C07D 217/00
(31) Priority Document No :60/505,138
(32) Priority Date :23/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/030944
Filing Date :22/09/2004
(87) International Publication No :WO 2005/030727
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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4)PAYNE, LINDA, S.
5)CLAREMON, DAVID, A.

(57) Abstract :
The present invention relates to compounds having the structure formula (I) useful as potassium channel inhibitors to treat cardiac arrhythmias, and the like.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/03/2006
(21) Application No.1130/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "NOVEL CRYSTALLINE FORMS OF A PHOSPHORIC ACID SALT OF A DIPEPTIDYL PEPTIDASE-IV INHIBITOR"

(51) International classification	:A61K 31/495 , A01N 43/58
(31) Priority Document No	:60/499,629
(32) Priority Date	:02/09/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/027983
Filing Date	:27/08/2004
(87) International Publication No	:WO 2005/020920
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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3)CHEN,ALEX, ,M.
4)CYPES,STEPHEN
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6)HANSEN, KARL
7)LINDEMANN, CHRISTOPHER, M.
8)SPARTALIS, EVANGELIA

(57) Abstract :
The present invention relates to crystalline anhydrate polymorphs of the dihydrogenphosphate salt of (2R)-4-oxo-4-[3-(trifluoromethyl)-5,6-dihydro[1,2,4] triazolof4,3-cr] pyrazin-7(8H)-yl]-1-(2,4,5-trifluorophenyl)butan-2-amine as well as a process for their preparation, pharmaceutical compositions containing these novel forms, and methods of use of the novel forms and pharmaceutical compositions for the treatment of diabetes, and high blood pressure. The invention also concerns novel crystalline solvates of the dihydrogenphosphate salt of (2R)-4-oxo-4-[3-(trifluoromethyl)-5,6-dihydro[1,2,4]triazolo[4,3-ff]pyrazin-7(8H)-yl]-1-(2,4,5-trifluorophenyl)butan-2-amine as well as a crystalline desolvated polymorph and their use for the preparation of the anhydrate polymorphs of the present invention.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/03/2006
(21) Application No.1132/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "VOLTAGE NON-UNIFORMITY COMPESATION METHOD FOR HIGH FREQUNECY PLASMA REACTOR FOR THE TREATMENT OF RECTANGULAR LARGE AREA SUBSTRATES"

(51) International classification :H01J 37/32
(31) Priority Document No :60/501,772
(32) Priority Date :10/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/CH2004/000563
Filing Date :08/09/2004
(87) International Publication No :WO 2005/024891
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)JACQUES SCHMITT
2)LAURENT SANSONNENS
3)MUSTAPHA ELYAAKOUBI
4)MICHAEL IRZYK

(57) Abstract :
A vacuum treatment apparatus and compensation method for voltage and electrical field non-uniformities in large area and/or high frequency plasma reactors is shown. This method is generally applicable to rectangular (or square) large area plasma processing equipment, which is used e. g. LCD, Plasma Display and Solar Cell production or any other reactor using electromagnetic waves (RF, VHF) for processing. The apparatus comprises a vacuum vessel, at least two electrodes defining an internal process space, at least one power supply connectable with said electrodes, a substrate holder for a substrate to be treated in the internal process space and gas inlet means, wherein at least one of said electrodes has along a first cross section a concave profile and has along a second section a convex profile, the first cross section being parallel to the second cross section.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/03/2006

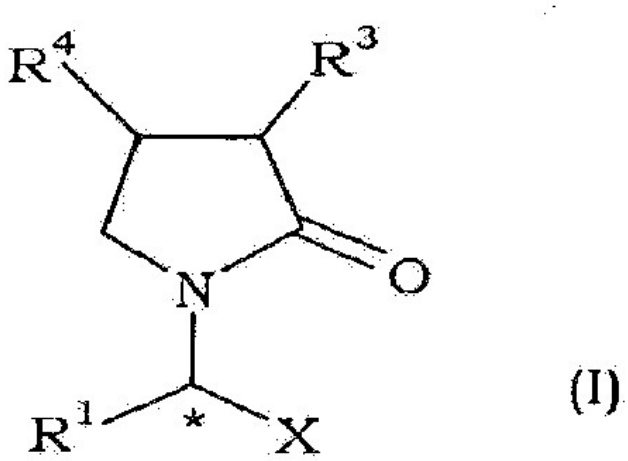
(21) Application No.1133/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "PROCESS FOR PREPARING 2-OXO-1-PYRROLIDINE DERIVATIVES"

(51) International classification :C07D 207/26
(31) Priority Document No :03021534.7
(32) Priority Date :24/09/2003
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2004/010212
Filing Date :13/09/2004
(87) International Publication No :WO 2005/028453
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)UCB S.A.
Address of Applicant :BELGIAN COMPANY OF 60 ALLEE DE LA RECHERCHE, B-1070 BRUSSELS, BELGIUM. Belgium
(72)**Name of Inventor :**
1)JOHN SURTEES
2)FRANCOISE LURQUIN
3)OUSMANE DIOUF

(57) Abstract :
The present invention relates to a new process for preparing 2-oxo-l-pyrrolidine derivatives of general formula (I)wherein the substituents are as defined in the specification.



(I)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/01/2006
(21) Application No.116/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : A FLOWMETER FOR DISCHARGE MEASUREMENT IN OPEN CHANNELS

(51) International classification :NA
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)DR. ARUN GOEL
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2)DR. D.V.S.VERMA
(72)**Name of Inventor :**
1)DR. ARUN GOEL
2)DR. D.V.S. VERMA

(57) Abstract :
A constricted width flow meter has been proposed for discharge measurement in open channels. It is envisaged to be a very simple device, which is not only easy to construct, operate and but maintenance free also. The rate of flow can be estimated with accuracy under both free and submerged flow conditions. The device can find application for measurement of discharge in open field channels of rectangular shape.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/03/2006

(21) Application No.1168/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD FOR EFFICIENT, NONSYNCHRONOUS LNG PRODUCTION"

(51) International classification :F25J
(31) Priority Document No :60/517,955
(32) Priority Date :06/11/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/030669
Filing Date :20/09/2004
(87) International Publication No :WO 2005/047789
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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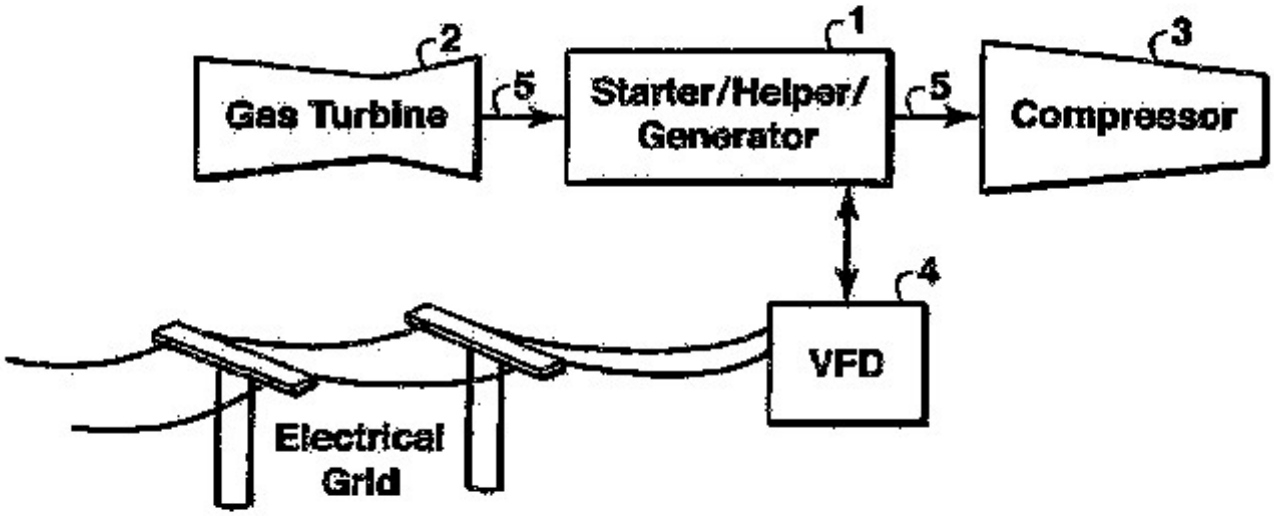
Address of Applicant :CORP-URC-SW348, P.O. BOX 2189, HOUSTON, TEXAS 77252-2189, USA U.S.A.
(72)**Name of Inventor :**
1)PETER C. RASMUSSEN
2)STEPHEN WRIGHT
3)JOHN D. WALTER

(57) Abstract :
A drive system for a refrigeration compressor such as is used in a natural gas liquefaction plant, allowing the desired compressor speed and maximum turbine efficiency to be maintained throughout varying ambient temperature conditions. A gas turbine is used with an electric starter motor with drive-through capability located on a common drive shaft between the turbine and the compressor. A variable frequency drive (VFD) is connected between the electrical power grid and the electric motor for smooth startups, but also to allow excess turbine mechanical power to be converted to electrical power by the motor operating as a generator, and delivered to the grid at the grid frequency. Pulse width modulation technology may be used to reduce harmonic distortion in the VFD"s output. The starter motor also functions as a helper motor when the turbine output is insufficient to drive the compressor at the rotational speed needed to meet throughput requirements.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/03/2006
(21) Application No.1169/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "AUTOMATED METHODS AND SYSTEMS FOR VASCULAR PLAQUE DETECTION AND ANALYSIS"

(51) International classification :A61B
(31) Priority Document No :60/497,375
(32) Priority Date :21/08/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/027171
Filing Date :21/08/2004
(87) International Publication No :WO 2005/020790
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)ISCHEM CORPORATION
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(72)**Name of Inventor :**
1)JOEL T. HUIZENGA
2)RUSSELL W. ANDERSON
3)THOMAS WOODLEY BROTHERTON

(57) Abstract :
Automated methods and system for the detection and analysis of plaque in one or more regions of a patient was described.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/01/2006
(21) Application No.117/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "FILE SYSTEM REPRESENTED INSIDE A DATABASE"

(51) International classification :G06F 7/00
(31) Priority Document No :60/657,533
(32) Priority Date :28/02/2005
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)JACK S. RICHINS
2)JASON T. HUNTER
3)SRINIVASMURTHY P ACHARYA

(57) Abstract :
The subject invention provides a system and/or a method that facilitates-adapting at least two disparate file systems. A file system adapter can provide uniformity and/or seamless integration between a first file system and a second file system. The file system adapter can employ a file-backed item that is enriched by a file to provide at least one of a property to an item and a file stream associated with the item. The file-backed item can allow a manipulation by at least one of an API for the first file system and an API for the second file system.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/01/2006
(21) Application No.118/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "INVERTER-BASED FLASH ANALOG-TO-DIGITAL CONVERTER USING FLOATING RESISTOR LADDER"

(51) International classification :G01D 3/02
(31) Priority Document No :11/260,065
(32) Priority Date :27/10/2005
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)INDUSTRIAL TECHNOLOGY RESEARCH INSTITUTE
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(72)**Name of Inventor :**
1)CHUN-CHI CHEN
2)DAY-UEI LI

(57) Abstract :
An analog-to-digital converter device for converting an analog signal into a digital signal includes a comparator array including a plurality of comparators, each of the comparators including a first inverter and a second inverter connected in series with the first inverter, a resistor string including a plurality of resistors connected in series, each of the resistors corresponding to one of the plurality of comparators, and a current generator for providing a constant current flowing through the resistor string.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/03/2006
(21) Application No.1184/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "PERSONALISATION"

(51) International classification :G06F 1/00
(31) Priority Document No :0322860.8
(32) Priority Date :30/09/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2004/004029
Filing Date :22/09/2004
(87) International Publication No :WO 2005/040999
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)NEWBOULD, RICHARD ERIC
2)MARKWELL, COLIN PETER
3)COLLINGRIDGE, ROBERT JOHN

(57) Abstract :
A method and apparatus are provided for use in enabling a user to access online services of a type requiring certain types of personal data to be supplied to respective service providers. An apparatus is provided having a store for storing profile data for use both by users and by service providers to store personal information in respect of those users. The apparatus also has user and service provider interfaces to enable read and write access to the store, identity management means and a profile access controller arranged to implement user-defined access controls in respect of a user"s stored profile data. The identity management means are triggerable to allocate or to cease a pseudo-identifier in respect of a user and a selected service provider, the pseudo-identifier being the only identifier by which the service provider may access profile data stored in the store in respect of the user.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/01/2006
(21) Application No.119/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "STORAGE API FOR A COMMON DATA PLATFORM"

(51) International classification	:G06F 17/30
(31) Priority Document No	:60/657,522
(32) Priority Date	:28/02/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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2)BENJAMIN ALBAHARI
3)EDWARD G. SHEPPARD
4)MICHAEL E. DEEM
5)MICHAEL J. PIZZO
6)RAMESH NAGARAJAN

(57) Abstract :
An application program interface (API) for a data platform. The a generic data access component that exposes at least one of stores, sessions, transactions, and query services of the data platform, which data platform is associated with a data store. A data classes component of the API provides canonical, application-independent classes that expose types and relationships of a data model of the data platform. The API includes a domain data classes component of application-specific and framework-specific classes that expose domain-specific properties and behaviors of the data platform. The data platform can be a common data platform that interfaces to the data store to provide data services accessible by a plurality of disparate application frameworks, which data services allow a corresponding application of the different frameworks to access the data store.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/03/2006
(21) Application No.1190/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "JUMP SHOES"

(51) International classification :A43B 13/18
(31) Priority Document No :20-2003-0030037
(32) Priority Date :23/09/2003
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2003/002740
Filing Date :12/12/2003
(87) International Publication No :WO 2005/027673
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)RYOO, HYUN WOOK

(57) Abstract :
The present invention relates to jump shoes, at which a coil spring 40 is installed, wherein a flexible blocking member 50 is installed to fully enclose around the middle layer 20 and the bottom layer 30, a connecting band 60 is fixed to the bottom layer 30 to discharge both ends of the connecting band 60 through a discharging hole 502 formed at both sides of the blocking member 50, and fastening means such as a Velcro tape 70a or a buckle band 70b is formed at the both ends of the connecting band 60 to fasten the both ends of the fastening band 60, thereby providing a jumping function by resilient force of the coil spring, or suppressing the jumping function.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/03/2006
(21) Application No.1191/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "GAS BARRIER COMPOISTIONS HAVING IMPROVED BARRIER PROPERTIES"

(51) International classification :C08G 59/56
(31) Priority Document No :09/505,416
(32) Priority Date :16/02/2000
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US01/05227
Filing Date :15/02/2001
(87) International Publication No :WO 01/60701
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :IN/PCT/2002/00698/DEL
Filed on :15/07/2002

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)CARLBLOM, LELAND H.
2)KUTCHKO, CYNTHIA
3)NIEDERST, KEN W.

(57) Abstract :
Gas barrier coating compositions are provided which include a polyamine component, a polyepoxide component and a hydroxy-substituted aromatic compound that is present in an amount sufficient to provide a gas barrier coating having an oxygen permeability less than or equal to 75 percent of the oxygen permeability of the same composition without a hydroxy-substituted aromatic compound. Also provided is a multi-layer packaging material having at least one gas permeable packaging material layer and at least one gas barrier material layer formed from the gas barrier coating composition. Sealable containers are also provided.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/03/2006
(21) Application No.1192/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "ACCELEROMETER WITH REDUCED EXTRANEOUS VIBRATIONS OWING TO IMPROVED RETURN MOVEMENT"

(51) International classification :G01P 15/125
(31) Priority Document No :0309901
(32) Priority Date :13/08/2003
(33) Name of priority country :France
(86) International Application No :PCT/FR2004/002125
Filing Date :11/08/2004
(87) International Publication No :WO 2005/017538
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)MENARD, JEAN-PAUL
2)MOREAU, MAURICE

(57) Abstract :
The invention relates to an accelerometer comprising a moving mass (5) and a fixed part (2), which uses variations in capacitance (3,4) in order to detect the movement of the mass (5). The inventive accelerometer comprises a first series of electrodes (3,4) which are solidly connected to the mass (5) and which are interdigitated with a series of electrodes (3,4) which are solidly connected to the fixed part (2). Accordingly to the invention, each moving electrode (4), together with an adjacent fixed electrode (3), forms a capacitance which varies according to the position of the moving mass (5). The accelerometer further comprises an electronic circuit which is used to : (i) detect the variation In at least one capacitance between the moving mass (5) and the fixed part (2), in the form of a moving mass displacement indicator; and also (ii) generate an electrostatic stress in order to return the moving mass (5) to the initial position thereof. Moreover, the aforementioned electronic circuit is provided in order to generate the electrostatic return stress in such a way that it is automatically controlled by a preceding displacement measurement. The invention is characterised in that the recurring return stress thus generated is specifically selected such that the mechanical power frequency spectrum (10,20) thereof has an essentially zero power zone at the mechanical resonance frequency of the electrodes (4) of the moving mass (5) and /or of the fixed part (2).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/03/2006
(21) Application No.1193/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "NOVEL FLAVORS, FLAVOR MODIFIERS, TASTANTS, TASTE ENHANCERS, UMAMI OR SWEET TASTANTS, AND/OR ENHANCERS AND USE THEREOF."

(51) International classification :A23L
(31) Priority Document No :60/494, 071
(32) Priority Date :06/08/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/025419
Filing Date :06/08/2004
(87) International Publication No :WO 2005/041684
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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3)ADAMSKI-WERNER SARA L.,
4)BAKIR FRID
5)CHEN QING
6)DARMOHUSODO NVINCENT
7)HOBSON STEPHEN TERRENCE
8)LI SIADONG
9)QI MING CAI LUN LU
10)ROGERS DANIEL HARRY
11)RINNOVA MARKETA
12)SERVANT GUY
13)TANG XIAO-QING
14)ZOLLER MARK
15)WALLACE MARK
16)XING AMY
17)GUBERNATOR KLAUS

(57) Abstract :
The present invention relates to the discovery that certain non-naturally occurring, non-peptide arride compounds and amide derivatives, such as oxalamides, ureas, and acrylamides, are useful flavor or taste modifiers, such as a flavoring or flavoring agents and flavor or trite enhancer, more particularly, savory (the 'umami' taste of monosodium glutamate) or sweet taste modifiers, - savory or sweet flavoring agents and savory or sweet flavor enhancers, for food, beverages, and other comestible or orally administered medicinal products or compositions.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/03/2006
(21) Application No.12/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "RELATIONSHIP MODELING"

(51) International classification :G06F 7/00
(31) Priority Document No :60/654,237
(32) Priority Date :18/02/2005
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)BENJAMIN ALBAHARI
2)HENRICUS JOHANNES MARIA MEIJER
3)MICHAEL E. DEEM

(57) Abstract :
The subject disclosure pertains to relationships between items. Relationships between items can be defined external to the items themselves thereby providing a modular, flexible and extensible system. For instance, relationships between items can be defined in a class that includes methods for returning particular elements or values in accordance with a specified relationship. Moreover, a compiler or like system can be extended to accept relationship expressions in a simple property format and direct such calls to specific methods.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/01/2006
(21) Application No.120/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "SYSTEM AND METHOD FOR MANAGING OUTPUT PATH WITH CONTEXT PRESERVATION"

(51) International classification	:H04N 5/255
(31) Priority Document No	:11/076, 968
(32) Priority Date	:11/03/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)GRAIG I. MCLUCKIE
2)DANIEL F. EMERSON
3)MICHAEL D. STOKES
4)RICHARD S. TURNER
5)FENG YUE

(57) Abstract :
A system and related techniques expose color printing resources to applications, utilities, operating system and other resources, to automatically detect output capabilities as well as to permit integrated print functions which preserve metadata and other context within the printing workflow. According to embodiments of the invention in one regard, a set of applications may invoke or access a print subsystem to transmit one or more image files to a laser, inkjet, dye sublimation or other printer or other output device. According to embodiments of the invention, the print subsystem may interface to a color management engine and/or a non-color image management engine to automatically negotiate a set of enhanced or optimized print parameters, such as gamma correction, white balance correction, media selection or other options or parameters, for instance for color printing on photographic paper. Because those print or other output capabilities may be automatically detected or discovered, those enhanced settings may in many cases be generated transparently, without user intervention. In addition, metadata surrounding the image file including for instance file size, date and time information, editing status, printing status and other parameters may be preserved and made available to print drivers and other levels of resources in the printing chain, in both directions so that context may be consistently preserved and applications may enjoy extensive or complete control over the image printing process.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/03/2006
(21) Application No.1201/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "REPRODUCTION APPARATUS, REPRODUCTION METHOD, REPRODUCTION PROGRAM AND RECORD MEDIUM"

(51) International classification	:H04N 5/93
(31) Priority Document No	:P2003-354741
(32) Priority Date	:15/10/2003
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2004/013988
Filing Date	:16/09/2004
(87) International Publication No	:WO 2005/039177
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SONY CORPORATION
Address of Applicant :7-35, KITASHINAGAWA 6-CHOME, SHINAGAWA-KU, TOKYO 141-0001, JAPAN. Japan
(72)**Name of Inventor :**
1)TOSHIYA HAMADA
2)MOTOKI KATO

(57) Abstract :
For a BD-ROM, a picture-in-picture function and a wallpaper display function are accomplished. A second video plane 50 for displaying a moving picture is added to planes 10, 11, and 12 for displaying a moving picture, a subtitle, and graphics, respectively. One of the outputs of the second video plane 50 and the video plane 10 is selected by a switch 51 on a pixel-by-pixel basis. Reduced moving picture data are stored on the second video plane 50. The switch 51 is controlled according to a display position of the reduced moving picture data on a pixel-by-pixel basis. As a result, reduced moving picture data of the second video plane 50 are displayed as a sub screen against the moving picture data of the video plane 10. When S wallpaper picture data instead of the moving picture (3 data are stored on the video plane 10, a display screeno is obtained as if a wallpaper were displayed in the background of the reduced moving picture data.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/03/2006
(21) Application No.1202/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : PROCESS FOR PREPARING AN AZABICYCLO[3.1.0]HEXANE COMPOUND

(51) International classification :C07D 209/52
(31) Priority Document No :60/509,088
(32) Priority Date :06/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2004/003158
Filing Date :27/09/2004
(87) International Publication No :WO 2005/033080
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)PFIZER PRODUCTS INC.
Address of Applicant :EASTERN POINT ROAD, GROTON, CONNECTICUT 06340, USA U.S.A.
(72)**Name of Inventor :**
1)JOHN J. TEIXEIRA
2)DEREK L. TICKNER

(57) Abstract :
A process for preparing azabicyclo[3.l.0]hexane compounds having reduced process-related impurilics, e.g. 3- az-abicyclo|3.1.0]hexane derivalivcs having reduced levels of elheric impurilics, e.g. THF, is disclosed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/03/2006
(21) Application No.1203/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "PROCESS FOR THE DESULFURIZATION OF LIGHT FCC NAPHTHA"

(51) International classification :C01G 45/02
(31) Priority Document No :10/699,712
(32) Priority Date :03/11/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/030671
Filing Date :28/09/2004
(87) International Publication No :WO 2005/044953
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)CATALYTIC DISTILLATION TECHNOLOGIES
Address of Applicant :10100 BAY AREA BOULEVARD, PASADENA, TEXAS 77507, USA U.S.A.
(72)**Name of Inventor :**
1)MANOJ SOM
2)GARY G. PODREBARAC
3)SCOTT W. SHOREY

(57) Abstract :
A process for the treatment of a light cracked naphtha is disclosed wherein the light cracked naphtha is first subjected to thioetherilication and fractionation into I wo boiling fractions. The lower boiling fraction is removed as overheads for later recombination with the product and the higher boiling fraction is combined with a heavy cracked naphtha and subjected to simultaneous hvdrodesulfuri/ation and fractionation to separate the higher boiling fraction from the heavy cracked naphtha which is recycled. The

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/03/2006
(21) Application No.1204/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "A METHOD FOR PUSH-TO-LISTEN REMOTE MONITORING"

(51) International classification :H04M 3/00
(31) Priority Document No :10/657,305
(32) Priority Date :08/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/028203
Filing Date :31/08/2004
(87) International Publication No :WO 2005/027483
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MOTOROLA, LINC.,
Address of Applicant :1303 EAST ALGONQUIN ROAD, SCHAUMBURG, ILLINOIS 60196, USA U.S.A.
(72)**Name of Inventor :**
1)DANIEL A. BAUDINO
2)DEEPAK P. AHYA

(57) Abstract :
A method of operating a wireless communication system (101) including initiating (S402) a call from a first communications unit (120) to a second communications unit (130), embedding (S404) a push-to-listen control protocol configuration in a data packet (140) responsive to the call initiation, transmitting (S406) the data packet (140) from the first communications unit (120) to the second communications unit (130), configuring (S412) the second communications unit (130) based on the push-to-listen control protocol configuration and transmitting (S418) an automatic reconnect from the second communications unit (130) to the first communications unit (120) responsive to configuration of the second communications unit (130). C) 17

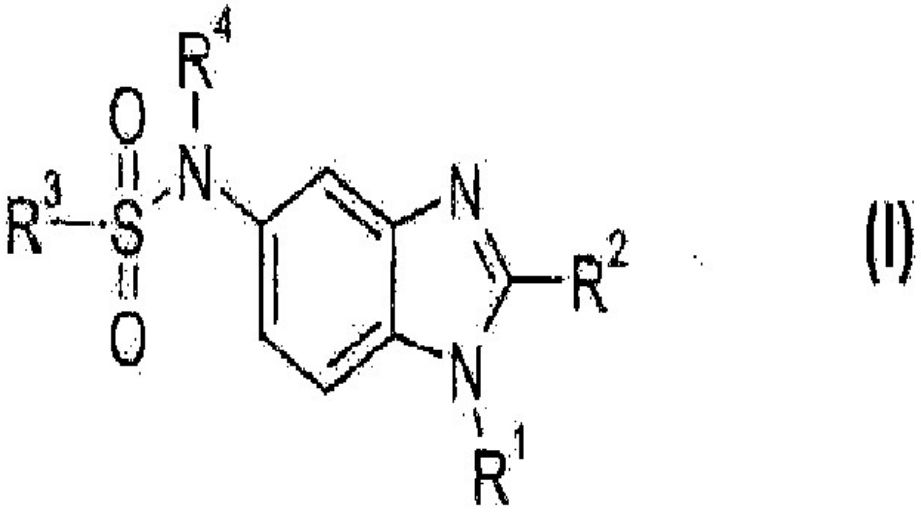
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/03/2006
(21) Application No.1205/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "BENZIMIDAZOLE DERIVATIVES, COMPOSITIONS CONTAINING THEM, PREPARATION THEREOF AND USES THEREOF"

(51) International classification :C07D 235/08
(31) Priority Document No :0302573-1
(32) Priority Date :26/09/2003
(33) Name of priority country :Sweden
(86) International Application No :PCT/GB2004/004124
Filing Date :24/09/2004
(87) International Publication No :WO 2005/030732
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ASTRAZENECA AB
Address of Applicant :S-151 85 SODERTALJE, SWEDEN. Sweden
(72)**Name of Inventor :**
1)ZIPING LIU
2)DANIEL PAGE
3)CHRISTOPHER WALPOLE
4)HUA YANG

(57) Abstract :
Compounds of Formula (I) or pharmaceutically acceptable salts thereof; wherein R1, R2, R3, and R4 are as defined in the specification as well as salts and pharmaceutical compositions including the compounds are prepared. They are useful in therapy, in particular in the management of pain.



(I)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/03/2006
(21) Application No.1206/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "CONTENT REPRODUCTION APPARTUS, CONTENT PROCESSING APPARTUS, CONTENT DISTRIBUTION SERVER, CONTENT REPRODUCTION METHOD, CONTENT PROCESSING METHOD AND PROGRAM"

(51) International classification	:G11B 20/10
(31) Priority Document No	:P2004-238929
(32) Priority Date	:21/07/2004
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2005/013407
Filing Date	:21/07/2005
(87) International Publication No	:WO 2006/009215
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SONY CORPORATION
Address of Applicant :7-35, KITASHINAGAWA 6-CHOME, SHINAGAWA-KU, TOKYO 141-0001, JAPAN Japan
(72)**Name of Inventor :**
1)TAKASHI KAWAKAMI

(57) Abstract :
A content reproduction apparatus includes a group ID storage section L for storing a group ID produced uniquely in a unit of a user; a radio transmitter section 524 for transmitting a content stored in a storage medium by radio communication; a radio receiver section 522 for receiving a content transmitted from a different apparatus by radio communication; a reproduction permission/inhibition decision section 242 for deciding whether or not the content can be reproduced; a reproduction execution section 244 for reproducing the content received by the radio receiver section; an ID recording section 539 for recording a content ID and the group ID into a first list; and a data communication section 220 for transmitting the content ID and the group ID recorded in the first list to a content distribution server.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/03/2006
(21) Application No.1207/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "VACCINE IMMUNOTHERAPY FOR IMMUNE SUPPRESSED PATIENTS"

(51) International classification :C12N 5/00
(31) Priority Document No :10/637,869
(32) Priority Date :08/08/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/025518
Filing Date :05/08/2004
(87) International Publication No :WO 2005/025494
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)IRX THERAPEUTICS, INC.
Address of Applicant :140 WEST 57TH STREET, SUITE 9C, NEW YORK, NY 10019, USA U.S.A.
(72)**Name of Inventor :**
1)JOHN W. HADDEN

(57) Abstract :
A method of immunotherapy to treat cancer or a synergistic anti-cancer treatment by administering an effective amount of a natural cytokine mixture (NCM), an effective amount of cyclophosphamide (CY), or an effective amount of indomethacin (INDO), wherein the NCM, CY, or INDO are administered singly or in communications thereof. An anti-metastatic treatment method by promoting differentiation and maturation of immature dendritic cells in a lymph node; allowing presentation thereof; and preventing development of metastasis. A method of using an NCM as a diagnostic skin test for predicting treatment outcome. A method of pre-treating dendritic cells(DC) and a method of treating monocyte defects characterized by sinus histiocytosis or a negative NCM skin test Compositionsand methods for eliciting an immune response to endogenous or exogenous tumor antigens.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/03/2006

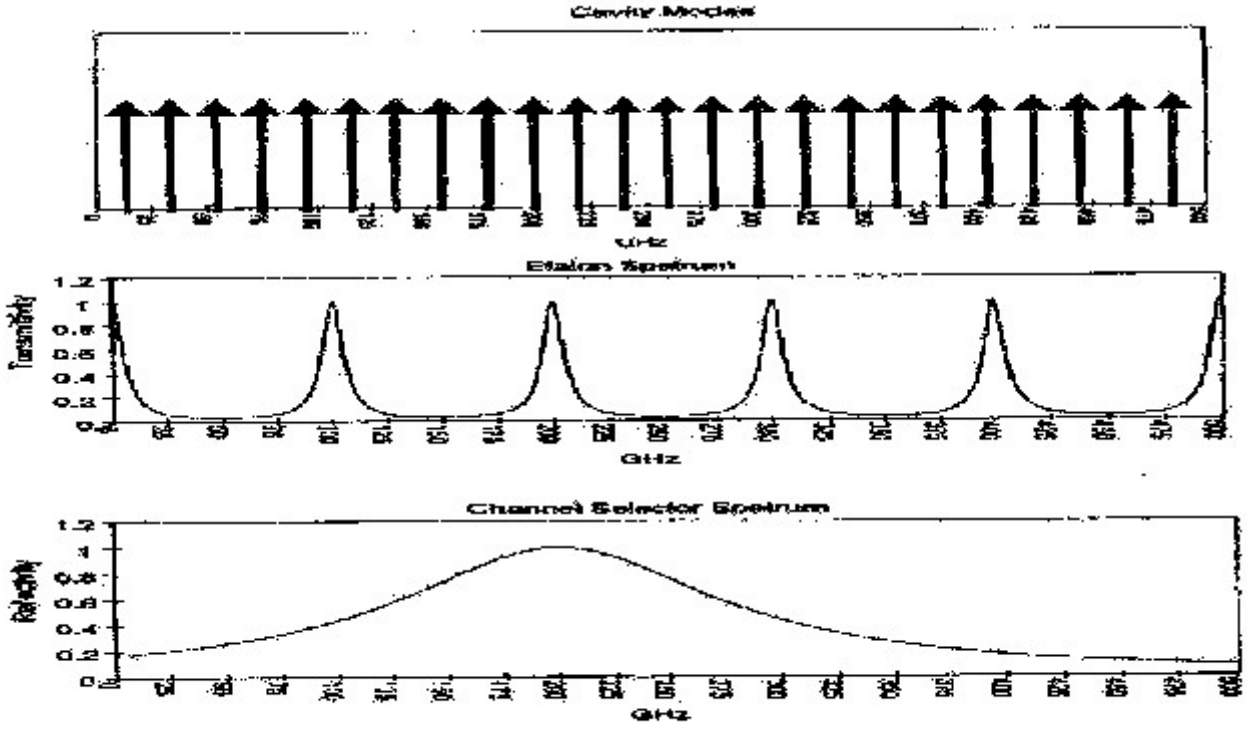
(21) Application No.1208/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "PHASE CONTROL IN AN EXTERNAL-CAVITY TUNEABLE LASER"

(51) International classification :H01S 5/14
(31) Priority Document No :PCT/EP03/010856
(32) Priority Date :30/09/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2003/010856
Filing Date :30/09/2003
(87) International Publication No :WO 2005/041371
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)PIRELLI & C. S.P.A.
Address of Applicant :VIA GAETANO NEGRI, 10, 20123 MILANO, ITALY. Italy
2)TELECOM ITALIA S.P.A.
(72)**Name of Inventor :**
1)ANDREA ROMANO
2)MARCO DE DONNO
3)AURELIO PIANCIOLA

(57) Abstract :
The present invention relates to a single-mode external-cavity tuneable laser including a gain medium, a tuneable element and a channel allocation grid ekment The channel allocation grid element is preferably a FP etalon, which is structured and configured to define a plurality of equally spaced transmission peaks corresponding to the ITU channel grid, e.g., 200, 100, 50 or 25 GHz. The tuneable element, preferably a tuneable mirror, serves as the coarse tuning element that discriminates between the peaks of the grid etalon. The tuneable laser of the invention has a relatively short cavity length of not more than 15 mm, preferably not larger than 12 mm. It has been found that the FP etalon introduces a phase non-linearity in the external cavity, which induces a compression of the cavity modes, i.e., a reduction in the cavity mode spacing, in correspondence to the etalon transmission peaks. Mode compression increases with the decrease of the FWHM bandwidth of the grid FP etalon, hereafter refened to as (FWHMJn-. (FWHM)n. should be comprised in the range from about 2 GHz to about 8 GHz. Preferably, (FWHMW is comprised between approximately 3 and 6 GHz.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/03/2006
(21) Application No.1209/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "LASER SINTERING PROCESSES USING THERMOPLASTIC COMPOSITIONS"

(51) International classification :B29C 67/00
(31) Priority Document No :60/501,338
(32) Priority Date :08/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/027350
Filing Date :20/08/2004
(87) International Publication No :WO 2005/025839
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)VALSPAR SOURCING, INC.
Address of Applicant :1101 THIRD STREET, MINNEAPOLIS, MINNESOTA 55415, UNITED STATES OF AMERICA. U.S.A.
(72)**Name of Inventor :**
1)RAFFAELE MARTINONI
2)PAUL BOHLER

(57) Abstract :
A method of laser sintering a thermoplastic composition to provide an article of manufacture having a plurality of sintered layers is disclosed. The thermoplastic composition has a relatively high melting point and a small particle size. The articles of manufacture have a high resolution and excellent durability and strength.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/01/2006
(21) Application No.121/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "WORK ITEM RULES FOR A WORK ITEM TRACKING SYSTEM"

(51) International classification	:G06F 17/60
(31) Priority Document No	:11/090692
(32) Priority Date	:25/03/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)MICROSOFT CORPORATION,
Address of Applicant :ONE MICROSOFT WAY, REDMOND, WASHINGTON 98052, USA U.S.A.
(72)**Name of Inventor :**
1)ALASTAIR I. BELL
2)AMIT DILIP GHOSH
3)A. PHILIP,
4)TOMAS TALIUS

(57) Abstract :
Work item rules for a work item tracking system are provided. Work item rules may be accessible, usable and subject to interpretation by multiple software entities. Further, work item rules may be configured to be subject to creation and change by users, for example, by exposure to users through a user interface. A work item rule may specify an identifier by which the abstraction can be identified and/or a name, and may specify, or be indicative of, a condition and an action to be taken if the condition is satisfied. In response to a first user action affecting a first work item rule, one or more work item rules corresponding to the first user and/or the first work item may be determined. The one or more work item rales then may be interpreted, and the user action responded to based on the interpretation.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/01/2006
(21) Application No.122/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "CHROMIUM-FREE RUST INHIBITIVE TREATMENT METHOD FOR METAL PRODUCTS HAVING ZINC SURFACE AND METAL PRODUCTS TREATED THEREBY"

(51) International classification :G09D 5/08
(31) Priority Document No :2005-014988
(32) Priority Date :24/01/2005
(33) Name of priority country :Japan
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)HODEN SEIMITSU KAKO KENKYUSHO CO., LTD.
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(72)**Name of Inventor :**
1)YASUHIKO ENDO
2)KENGO TAKASE
3)SHUNJIRO WATANABE
4)SHOICHIRO ADACHI

(57) Abstract :
Provided ia a. chromium-free surface treatment method which imparts practical rust inhibitive performance to a metal product having a zinc surface to which it was difficult to impart rust inhibitive performance of practical level. A conversion-coated film of zinc phosphate etc. is formed on the zinc surface of the metal product as pretreatment, and the silica-based film is formed by applying a chromium-free surface treatment agent which uses alcohol or mixture of water and alcohol as a solvent to the conversion'coated film. As a result, when an aqueous surface treatment agent containing alcohol is applied, it is possible to suppress the formation of white rusting for 72 hours or longer in the salt spray teat,

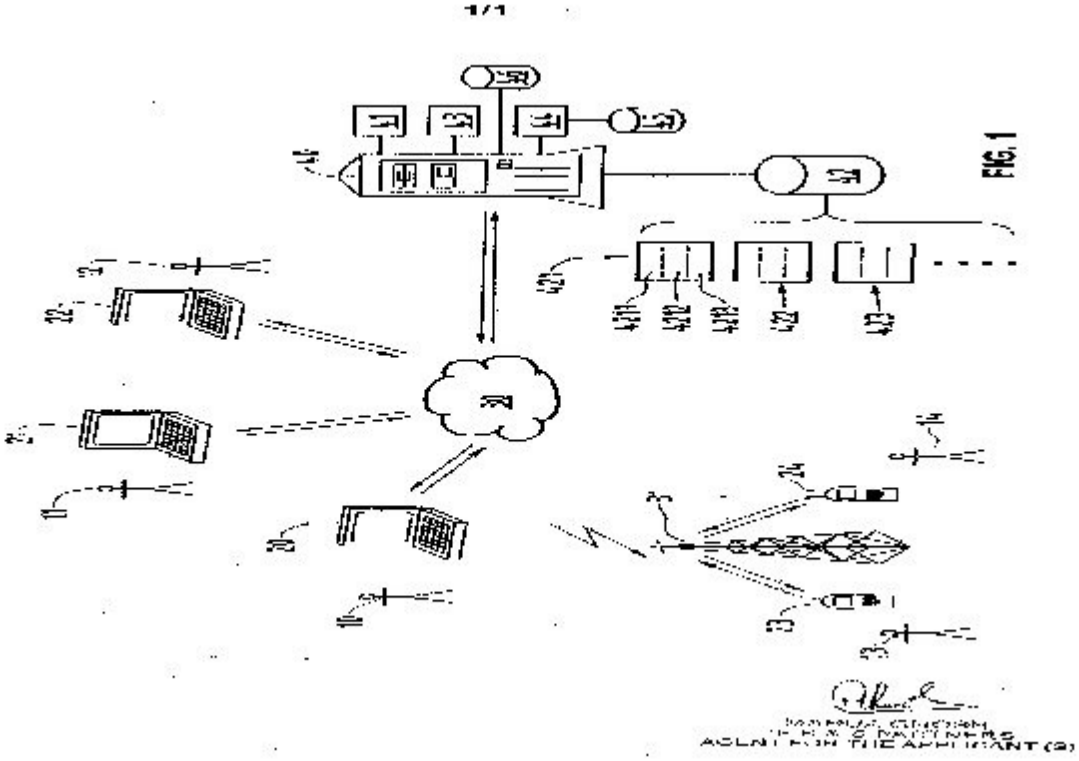
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/03/2006

(21) Application No.1222/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : 'METHOD FOR AUTOMATED GENERATION OF ACCESS CONTROLLED, PERSONALIZED DATA AND/OR PROGRAMS'

(51) International classification	:H04L 29/06	(71)**Name of Applicant :**
(31) Priority Document No	:NA	**1)SWISS REINSURANCE COMPANY**
(32) Priority Date	:NA	Address of Applicant :MYTHENQUAI 60, 8002 ZURICH, SWITZERLAND Switzerland
(33) Name of priority country	:NA	
(86) International Application No	:PCT/CH2003/000579	(72)**Name of Inventor :**
Filing Date	:26/08/2003	**1)MARCO PEYER**
(87) International Publication No	:WO 2005/020533	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
System and method of automated generation of access-controlled, personalized data and/or programs, a user (10,...,14) accessing a central unit (40) via a network (30/31) by means of a communication device (20,...,24) and the access-controlled data and/or programs being transmitted to the communication device (10,...,14) <sic. (20 24)>, logical records (421 ,...,423) being generated having data elements (4211 4214) divided according to authorization classes and the personalized, access-controlled data and/or programs being generated by means of a filter module (41) of the central unit (40) based on the authorization class of the user (10 14) and on the access request data of the user (10,..., 14). .



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/05/2004
(21) Application No.1228/DELNP/2004 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : DISPOSABLE ABSORBENT ARTICLE

(51) International classification :A61F 13/15
(31) Priority Document No :60/342,938
(32) Priority Date :21/12/2001
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US02/39149
Filing Date :09/12/2002
(87) International Publication No :WO 03/057004
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)THE PROCTER & GAMBLE COMPANY
Address of Applicant :ONE PROCTER & GAMBLE PLAZA, CINCINNATI,OH 45202 U.S.A. U.S.A.
(72)**Name of Inventor :**
1)MIY AMMOTO, KOUICHI

(57) Abstract :
A disposable absorbent article having an elasticized outer leg cuff is disclosed. The disposable absorbent article has an inner surface, an outer surface, a crotch region, longitudinal side edges and lateral end edges. The disposable absorbent article comprises a liquid pervious topsheet, a liquid impervious backsheet, an absorbent core disposed therebetween, and a side flap extending laterally outwardly from the absorbent core. The side flap has a proximal flap and a distal flap. The absorbent article further comprises an elasticized outer leg cuff. The elasticized outer leg cuff is disposed adjacent to the longitudinal side edge in the crotch region and has a base and a gasket cuff supported by the base at a joint of the base to the gasket cuff. The gasket cuff is provided with an elastic material and has an inner cuff extending laterally inwardly from the joint and an outer cuff extending laterally outwardly from the joint. The base comprises the proximal flap. The gasket cuff comprises the distal flap. The gasket cuff is formed by folding the distal flap at least twice laterally inwardly toward the longitudinal centerline of the absorbent article. The gasket cuff and the base are joined at the joint positioned between the inner cuff and the outer cuff.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/01/2006
(21) Application No.123/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : A PROCESS FOR SCREENING OF ANTI-LEISHMANIAL COMPOUNDS USING LEISHMANIA DONOVANI CELL LINES EXPRESSING LUCIFERASE REPORTER GENE

(51) International classification	:C12P 19/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH
Address of Applicant :ANUSANDHAN BHAWAN, RAFI MARG, NEW DELHI-110001, INDIA. Delhi India
(72)**Name of Inventor :**
1)NENA GOYAL
2)ASHUTOSH

(57) Abstract :
The present invention relates to a process for screening of anti-leishmanial compounds using Leishmania donovani cell lines expressing luciferase reporter gene. By employing the L donovani transgenic cell lines mentioned in the present invention, thousands of compounds can be screened under in vitro or semi in vivo conditions using high through put screening system. The method is not very expensive, highly sensitive and adaptable to High Throughput Screening System in drug development program. The method could be used to develop luciferase tagged cell lines of drug/SAG resistant field isolates which would provide useful tool for screening of compounds effective on drug resistant isolates.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/01/2007
(21) Application No.123/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD OF ASSAYING FAD SYNTHETASE

(51) International classification :C12Q 1/48
(31) Priority Document No :60/592,689
(32) Priority Date :30/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/GB2005/002980
Filing Date :29/07/2005
(87) International Publication No :WO 2006/010940
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ASTRAZENCA AB
Address of Applicant :SE-151 85 R & D SODERTALJE, SWEDEN Sweden
(72)**Name of Inventor :**
1)EHMANN, DAVID

(57) Abstract :

The present invention relates to methods of determining activity of flavin adenine dinucleotide (FAD) synthetase, and methods of identifying compounds that modulate the activity of this enzyme.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/02/2007
(21) Application No.1232/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "REDUCED ODOR IN LOW MOLECULAR WEIGHT CATIONIC POLYGALACTOMANNAN"

(51) International classification :C08B 37/00
(31) Priority Document No :60/605,556
(32) Priority Date :31/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/028608
Filing Date :12/08/2005
(87) International Publication No :WO 2006/026113
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)HERCULES INCORPORATED
Address of Applicant :1313 NORTH MARKET STREET, HERCULES PLAZA, WILMINGTON, DELAWARE 19894-0001, USA U.S.A.
(72)**Name of Inventor :**
1)THOMAS P. BEJGER
2)PAQUITA ERAZO-MAJEWICZ
3)DANIEL L. HOPKINS
4)JOHN L. KOSTAS
5)PONG-KUEN P. KUO
6)JASHAWANT ,. MODI
7)ZU-FENG XU

(57) Abstract :
A reduced odor composition is composed of at least one cationic polygalactomannan or a derivative of cationic polygalactomannan having a weight average molecular weight (Mw) having a lower limit of 5,000 and an upper limit of 300,000, a light transmittance in a 10 % aqueous solution of greater than 80 % at a light wavelength of 600 nm, a protein content of less than 1.0 % by weight of polysaccharide, and a trimethylamine content of less than 25 ppm in a 10 % aqueous solution of the polymer. This composition is prepared by treating the polymer with reagents that reduce the molecular weight of the polymer, removing the water-insoluble solid material, and removing odorous components, including trimethylamine (TMA) and other amines and low molecular weight components from the aqueous phase to produce a polymer that when used in a functional system such as household care, personal care or pet care products has reduced or no odor at acidic, neutral, or alkaline pH values.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/02/2007
(21) Application No.1237/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "APPARATUS COMPONENTS AND METHODS OF USING APPARATUS COMPONENTS TO DETECT THE PRESENCE OF AN ANALYTE"

(51) International classification :B01D 15/38
(31) Priority Document No :60/589,074
(32) Priority Date :19/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2005/007873
Filing Date :19/07/2005
(87) International Publication No :WO 2006/008143
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :IN DER HOLLERHECKE 1, 67545 WORMS, GERMANY Germany
(72)**Name of Inventor :**
1)PATRICK MARCEL-JOSEPH BREMS
2)GONDA VAN ESSCHE
3)MARIA MARTHA REHMREV-BOOM

(57) Abstract :
Apparatus components including rigid supports suitable for use in an affinity column, affinity columns, and an affin ity columns in fluid communication with an analytical column, such as in a high pressure liquid chromatography (HPLC) column, are disclosed. Methods of using the apparatus components to detect the presence of one or more analytes are also disclosed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/03/2006
(21) Application No.1240/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "SUBSTRATE-GUIDED OPTICAL DEVICES"

(51) International classification :G02B 27/01
(31) Priority Document No :157,837
(32) Priority Date :10/09/2003
(33) Name of priority country :Israel
(86) International Application No :PCT/IL2004/000813
Filing Date :09/09/2004
(87) International Publication No :WO 2005/024491
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)LUMUS LTD.
Address of Applicant :24B HESS STREET, REHOVOT 76346, ISRAEL. Israel
(72)**Name of Inventor :**
1)AMITAI YAAKOV

(57) Abstract :
There is provided an optical device, having a light-transmitting substrate having at least two major surfaces (26) parallel to each other and edges; optical means (16) for coupling light waves located in a field-of-view into the substrate by internal reflection, and at least one partially reflecting surface (22) located in the substrate which is non-parallel to the major surfaces of the substrate, characterized in that at least one of the major surfaces is coaled with a dichroic coaling.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/03/2006
(21) Application No.1241/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : INTERIOR WALLBOARD AND METHOD OF MAKING SAME

(51) International classification :D04H 1/04
(31) Priority Document No :60/511,638
(32) Priority Date :17/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/032301
Filing Date :13/10/2004
(87) International Publication No :WO 2005/040475
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)G-P GYPSUM CORPORATION
Address of Applicant :133 Peachtree Street, N.E. Atlanta, Georgia 30303-1847 U.S.A. U.S.A.
(72)**Name of Inventor :**
1)SMITH, RUSSELL
2)CURRIER, ALAN

(57) Abstract :
A gypsum wallboard suitable for Level 4 finishing having a coated non-woven glass fiber mat facing material where the glass fiber mat has a majority of fibers of a fiber diameter between 8 and 11 microns and a fiber length between 1A and 3/4 inch and preferably between 1/4 and 1/2 inch and preferably has a basis weight between about 0.8 Ib./lOO ft.2 and about 2.2 Ib./lOO, and wherein the fibers in the non-woven glass fiber are bound together with an acrylic adhesive binder and wherein the non-woven glass mat has a coating of a dried aqueous mixture of (i) a mineral pigment, (ii) a polymer latex adhesive binder and optionally (iii) an inorganic adhesive binder such that the coated non-woven glass mat facing material has a porosity which allows water to evaporate through said coated mat from the gypsum core during preparation of the wallboard.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/03/2006
(21) Application No.1242/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "AMINO-SUBSTITUTED ETHYLAMINO β2 ADRENERGIC RECEPTOR AGONISTS"

(51) International classification :C07C
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/US2004/030833
Filing Date :21/09/2004
(87) International Publication No :WO 2005/030678
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)Theravance, Inc.
Address of Applicant :901 Gateway Boulevard, South San Francisco, CA 94080, U.S.A. U.S.A.
(72)**Name of Inventor :**
1)Martin S. Linsell
2)John R. Jacobsen
3)Daisuke Roland Saito

(57) Abstract :
The invention provides novel [}2 adrenergic receptor agonist compounds. The invention also provides pharmaceu tical composilions comprising such compounds, methods of using such compounds to treat diseases associated with (32 adrenergic receptor activity, and processes and intermediates useful for preparing such compounds.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/03/2006
(21) Application No.1243/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "PROCESS FOR PRODUCTION OF ESSENTIALLY SOLVENT-FREE SMALL PARTICLES"

(51) International classification :A61K 9/16
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/US2004/035335
Filing Date :25/10/2004
(87) International Publication No :WO 2005/044225
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)BAXTER INTERNATIONAL INC.
Address of Applicant :One Baxter Parkway, Deerfield, Illinois, 60015, USA U.S.A.
(72)**Name of Inventor :**
1)MAHESH CHAUBAL
2)MARK DOTY
3)YEFIM GELMAN
4)MONTE WISLER

(57) Abstract :
The present invention is concerned with the formation of small particles of an organic compound by mixing a solution of the organic compound dissolved in a water-miscible organic solvent with an aqueous medium to form a mix and simultantously homogenizing the mix while continuously removing the organic solvent to form an aqueous suspension of small particles essentially free of the organic solvent. These processes are preferably used to prepare an aqueous suspension of small particles of a poorly water-soluble, pharmaceutically active compound suitable for in vivo delivery by an administrative route such as parenteral, oral pulmonary, nasal, buccal, topical, ophthalmic, rectal, vaginal, transdermal or the like.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/03/2006
(21) Application No.1245/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "INFRARED-ABSORBING COMPOSITION AND INFRARED-ABSORBING RESIN COMPOSITION"

(51) International classification :C09K 3/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/JP2004/013714
Filing Date :14/09/2004
(87) International Publication No :WO 2005/030898
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KUREHA CORPORATION.
Address of Applicant :3-3-2, Nihonbashi-Hamacho, Chuo-Ku, Tokyo 103-8552, Japan. Japan
(72)**Name of Inventor :**
1)Rumi Ueda
2)Yutaka Kobayashi

(57) Abstract :
An infrared-absorbing composition and an infrared-absorbing resin composition, each containing an infrared absorbent composed of a divalent ionic copper compound, a blackening phenomenon by ultraviolet rays beings prevented or inhibited and stably retain excellent visible ray-transmitting property and infrared-absorbing property being retained stably over a long period of time, and applied products thereof are provided. The infrared-absorbing composition contains the infrared absorbent composed of the divalent ionic copper compound and an anti-blackening agent composed of a metal salt compound. The resin composition is obtained by containing the infrared absorbent and anti-blackening agent in a resin component. The divalent ionic copper compound is preferably a phosphorus-containing copper compound. The metal salt compound as the anti-blackening agent is a compound of a metal selected from alkali metals, alkaline earth metals and transition metals. Examples of the applied products include molded or formed products, sheets, films, intermediate films for laminated glass, infrared-absorbing composites and window materials.

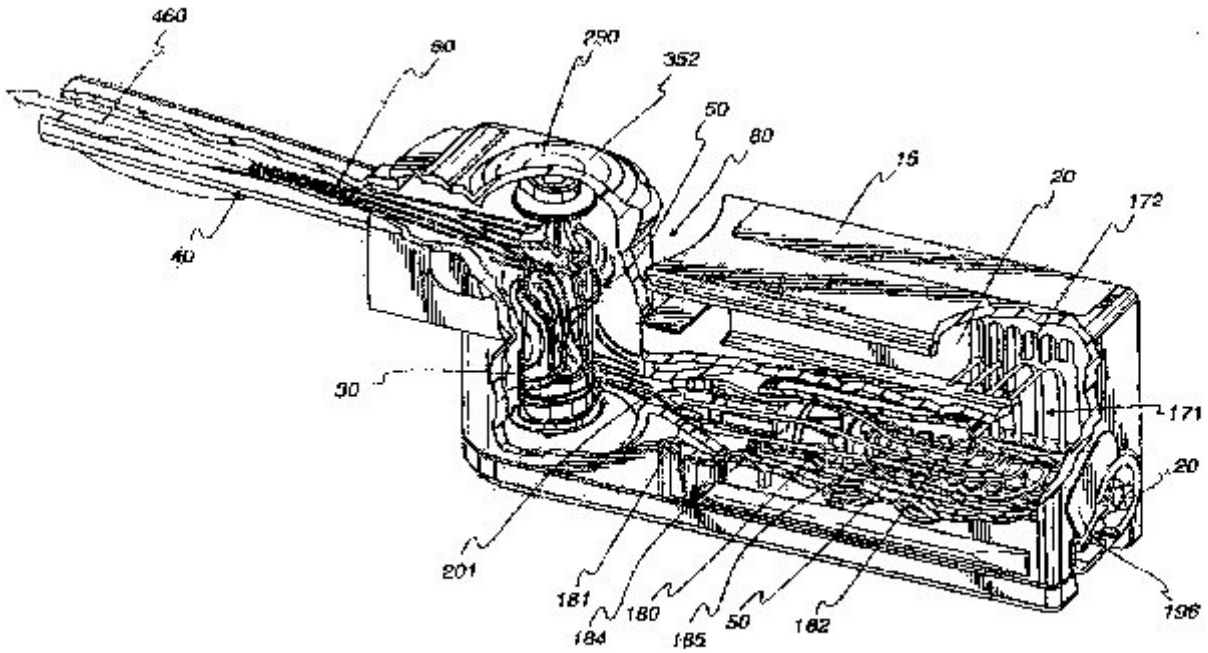
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/03/2006

(21) Application No.1246/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "UNIT DOSE CARTRIDGE AND DRY POWDER INHALER"

(51) International classification	:A61M 15/00	(71)**Name of Applicant :**
(31) Priority Document No	:NA	**1)MANNKIND CORPORATION.**
(32) Priority Date	:NA	Address of Applicant :1 Casper Street, Danbury, connecticut 06810, United States of America. U.S.A.
(33) Name of priority country	:NA	
(86) International Application No	:PCT/US2004/028699	(72)**Name of Inventor :**
Filing Date	:03/09/2004	**1)Solomon S. Steiner**
(87) International Publication No	:WO 2005/023348	**2)Trent A. Poole**
(61) Patent of Addition to Application Number	:NA	**3)Per B. Fog**
Filing Date	:NA	**4)Roderike Pohl**
(62) Divisional to Application Number	:NA	**5)Michael Crick**
Filing Date	:NA	**6)Robert Feldstein**

(57) Abstract :
A dry powder inhaler having improved aerodynamic properties for diluting, dispersing, and metering drug particles for increasing the efficiency of pulmonary drug delivery to a patient is described. The inhaler comprises, in general, a housing (20) having an air intake (15), an air flow-control/check-valve (180), a mixing section (30) and a mouthpiece (40). A cartridge loaded with a single dose of medicament can be installed in the mixing section.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/03/2006
(21) Application No.1247/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "APPARATUS FOR ULTRASONIC MICROBIAL DISRUPTION"

(51) International classification :C12M 1/33
(31) Priority Document No :0320954.1
(32) Priority Date :08/09/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2004/003827
Filing Date :07/09/2004
(87) International Publication No :WO 2005/023978
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)THE SECRETARY OF STATE FOR DEFENCE.
Address of Applicant :DSTL, Porton Down, Salisbury, Wiltshire SP4 OJQ, England. U.K.
(72)**Name of Inventor :**
1)WILLIAM TERENCE COAKLEY
2)KATHRYN AMELLA JANE BORTHWICK
3)MARTIN BERNARD MCDONNELL
4)TRACEY ELISABETH LOVE

(57) Abstract :
Apparatus for microbial disruption, comprises a cylindrical transducer having a beatconducting, solid transmission layer disposed along at least a part of the inner longitudinal surface thereof, said transmission layer or said transducer and transmission layer defining a channel for receipt of a liquid sample, and means capable of delivering an alternating potential to said transducer at a frequency and voltage exciting resonance and inducing cavitation in said liquid sample.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/03/2006
(21) Application No.1248/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "APPARATUS AND METHOD FOR DRIVING BACKLIGHT UNIT"

(51) International classification :H01L 33/00
(31) Priority Document No :P2004-205146
(32) Priority Date :12/07/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2005/012686
Filing Date :08/07/2005
(87) International Publication No :WO 2006/006537
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SONY CORPORATION.
Address of Applicant :7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001, JAPAN. Japan
(72)**Name of Inventor :**
1)Norimasa Furukawa
2)Hiroaki Ichikawa
3)Kenichi Kikuchi

(57) Abstract :
The present invention is directed to a drive apparatus for a backlight unit (20) in which plural LED (Light Emitting Diode) elements are cascade-connected every three primary colors, which comprises a signal generating unit (44) for generating a signal having an arbitrary amplitude, an adjustment unit (50) for adjusting light emission quantities of groups of LED elements (30) on the basis of the signal which has been generated by the signal generating unit (44), a voltage applying unit (41) for applying a predetermined voltage every the groups of LED elements (30), light emission quantity detecting units (33) for detecting quantities of rays of light which have been emitted from the groups of LED elements (30), calorific value detecting units (32) for detecting calorific values emitted from the groups of LED elements in accordance with the voltage which has been applied to the voltage applying unit (41), and a control unit (50) for controlling the signal generating unit (44) on the basis of light emission quantities which have been detected by the light emission quantity detecting units (33) and calorific values which have been detected by the calorific value detecting units (32).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/03/2006

(21) Application No.1249/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "DREDGER CUTTERTOOTH MANIPULATOR"

(51) International classification :E02F 9/28
(31) Priority Document No :03256377.7
(32) Priority Date :09/10/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2004/003443
Filing Date :05/10/2004
(87) International Publication No :WO 2005/035884
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)JAN DE NUL N.V.
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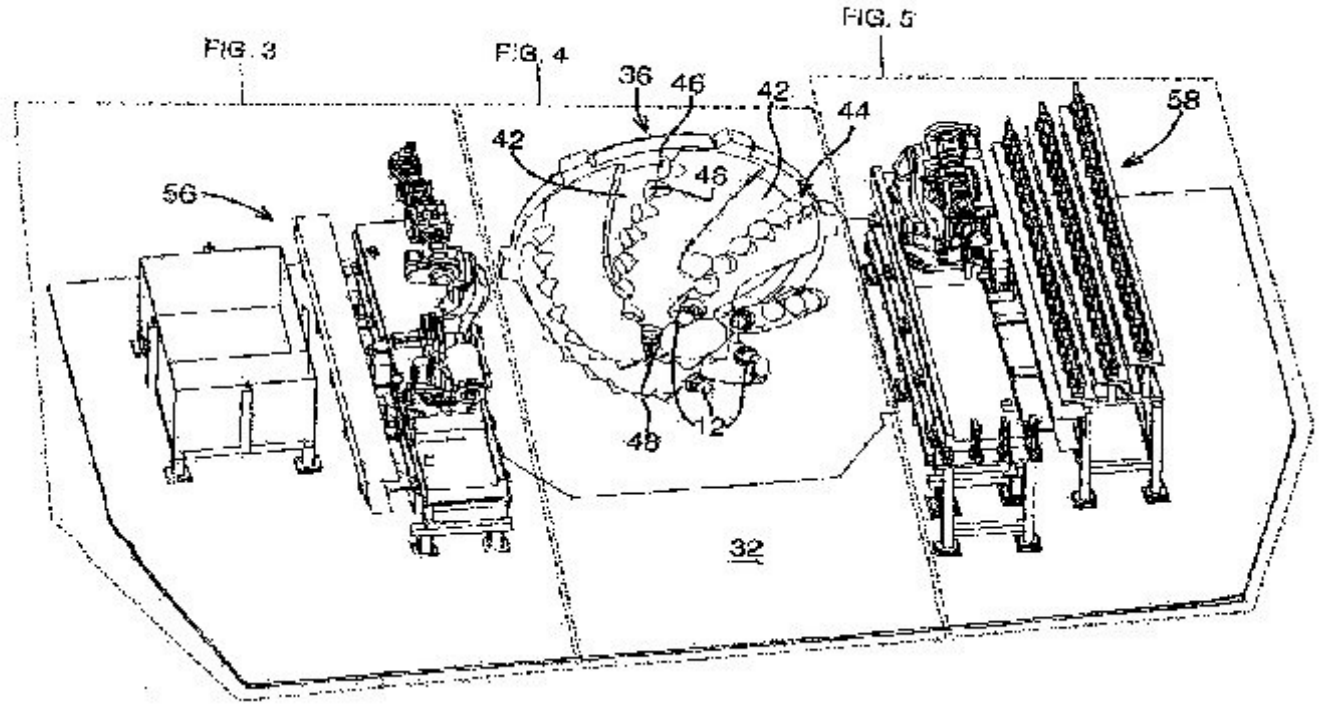
(72)**Name of Inventor :**
1)WALTER DIETENS
2)ROBBY DE BACKER

(57) Abstract :
A dredger cuttertooth manipulator comprising two robotic tooth handlers (64, 98) for removing a worn tooth (10) from a dredger cutterhead (36), and for replacing the removed tooth (10) with a new tooth (48). The manipulator is fitted to a dredger ship (24), the two robotic tooth handlers (64, 98) being mounted on opposed sides of a cutterplatform (32) of the dredger ship (24) for the cutterhead (36) to be hoisted into a position between the two robotic tooth handlers (64, 98) for tooth manipulation.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/01/2006
(21) Application No.125/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "A SUSTAINABLE LANDFILL"

(51) International classification :C12P 1/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH
Address of Applicant :ANUSANDHAN BHAWAN,RAFI MARG, NEW DELHI-110 001,INDIA. Delhi India
(72)**Name of Inventor :**
1)SENGODAGOUNDER RAJAMANI
2)ETHIRAJULU RAVINDRANATH
3)KANCHINADHAM SRI BALA KAMESHWARI
4)KRISHNASAMI THIRUMARAN
5)SHANMUGHAM VENKATACHALAM SRINIVASAN
6)RANGASAMY SUTHANTHARARAJAN

(57) Abstract :
A sustainable landfill for disposal of solid and sludge comprises rigid, monolithic, impermeable, horizontal and vertical liner to prevent leakage of leachate from landfill. Sustainable landfill not only enhances the waste holding capacity by 3 times but also improvises the limitations associated in current practice in liner system. Horizontal liner is integrated with plurality of crests and troughs for collection of leachate in vertical direction. Arranging an array of troughs sloping towards sidewall not only enhances the leachate collection rate but also reduces the length of travel of leachate. Perforated segments inter-connected to the inner side of the vertical liner, enables to collect leachate in horizontal direction and reduce the leachate contact with waste.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/03/2006

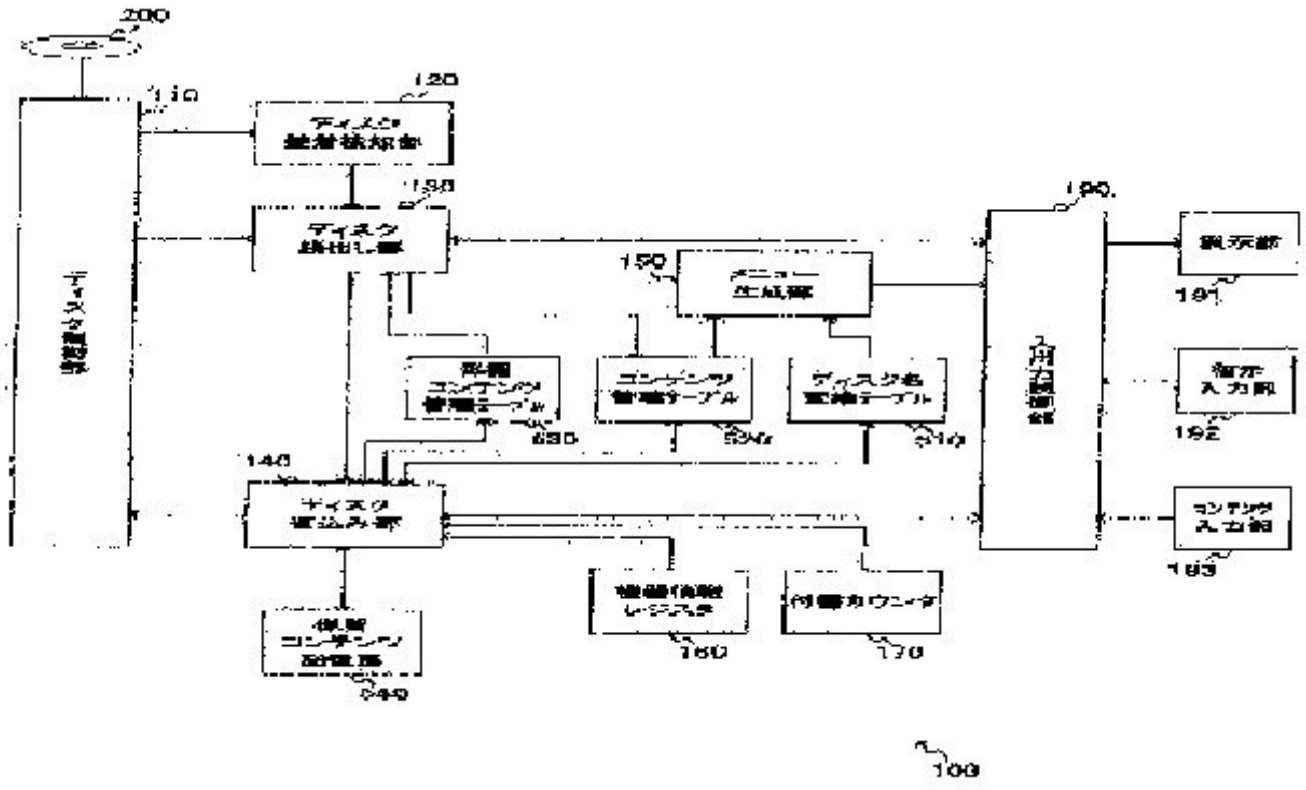
(21) Application No.1251/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "RECORDING MEDIUM MANAGING APPARATUS AND METHOD OF MANAGING RECORDING MEDIUM"

(51) International classification :G11B 7/00
(31) Priority Document No :P2003-343492
(32) Priority Date :01/10/2003
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2004/014670
Filing Date :29/09/2004
(87) International Publication No :WO2005/034127
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SONY CORPORATION.
Address of Applicant :7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141-0001, Japan. Japan
(72)**Name of Inventor :**
1)CHIAKI NONAKA
2)OSAMU DATE
3)HIDEKI TOSHIKAGE

(57) Abstract :
Identification information for identifying a recording medium can be added only once to an area where ordinary signals are recorded, and the identification information is used to manage the contents on the recording medium. Disc identification information can be recorded into a read-in area of a disc (200). When a flag, which indicative of whether the disc identification information has been recorded, indicates that the disc identification information has been recorded, disc identification information is inhibited from being recorded anew. A content management table (520) associates, with attribute information of the contents, and stores the disc identification information. A menu producing part (150) displays a menu based on the content management table (520). If any recording destination disc into which contents are to be recorded is not loaded, a held content storing part (540) holds the contents until the recording destination disc is loaded.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/01/2006
(21) Application No.126/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "A SYSTEM AND METHOD FOR INTEGRATING MULTIPLE IDENTIFICATION DEVICES IN AN ENTERPRISE OR OVER NETWORKS"

(51) International classification	:H04L 9/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)NETWORK PROGRAMS (INDIA) LTD.
Address of Applicant :NETWORK PROGRAMS (INDIA) LTD. B-1,C, SECTOR-10 NODIA-201301 Uttar Pradesh India
(72)**Name of Inventor :**
1)VIPIN TYAGI

(57) Abstract :
The current invention relates to a system and method for deployment of multiple multi vendor identification devices in an enterprise or over a network. The system incorporates smart cards, RFID devices, biometric devices and other identification systems over an enterprise. The system interacts with the identification devices and correspondingly performs the desired operations on end application within the enterprise.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/01/2006
(21) Application No.127/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "A MODIFICATION OF THE PROCESS OF PREPARATIN OF TISSUE CULTURE MEDIUM"

(51) International classification	:C07D 271/08
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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Address of Applicant :HISAR-125004 Haryana India
(72)**Name of Inventor :**
1)PUSHPA KHARB, KANTA DAHIYA, VICTORIA YADAV, PRAVEEN BATRA
2)NEERU NARULA, SANTOSH DHILLON AND VIJAY KUMAR CHOWDHURY

(57) Abstract :
A modification of the process of preparation of tissue culture media comprising the step of growing Azotobacter chroococcum strain 103 in Jensen's medium, Annexure I and/ or Gluconacetobacter diazotrophicus strain 767-50 grown in LG1, Cavalcante and Dobereiner 1988 medium, Annexure II and adding to both media 75-125 mg/1 DL tryptophan preferably 100 mg/1 tryptophan as precursor of IAA, wherein maximum IAA production by G. diazotrophicus strain 767-50 is recorded between 120-160 Âµg/ml on 4th day and by A. chroococcum strain 103 is between 140-160 Âµg/ml on 8th day, the culture supernatant from these bacteria being supplemented to MS basal medium.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/01/2006
(21) Application No.128/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "A METHOD OF PRODUCING PACKAGES".

(51) International classification	:B31B 39/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)ROLLATAINERS LIMITED
Address of Applicant :13/6, MATHURA ROAD, FABRIABAD-121003 Haryana India
(72)**Name of Inventor :**
1)MR. AMRISH BHARGAVA

(57) Abstract :
This invention relates to a method of producing packages for storage and dispensing of particulate and liquidous materials comprising steps of lamination of outer surface of a board with PET film followed by printing coating of inner surface of the board;- punching of the board to form punched blanks;- provision of creases with the front and back surface, and provision of side surfaces with the front and bank surface.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/02/2007

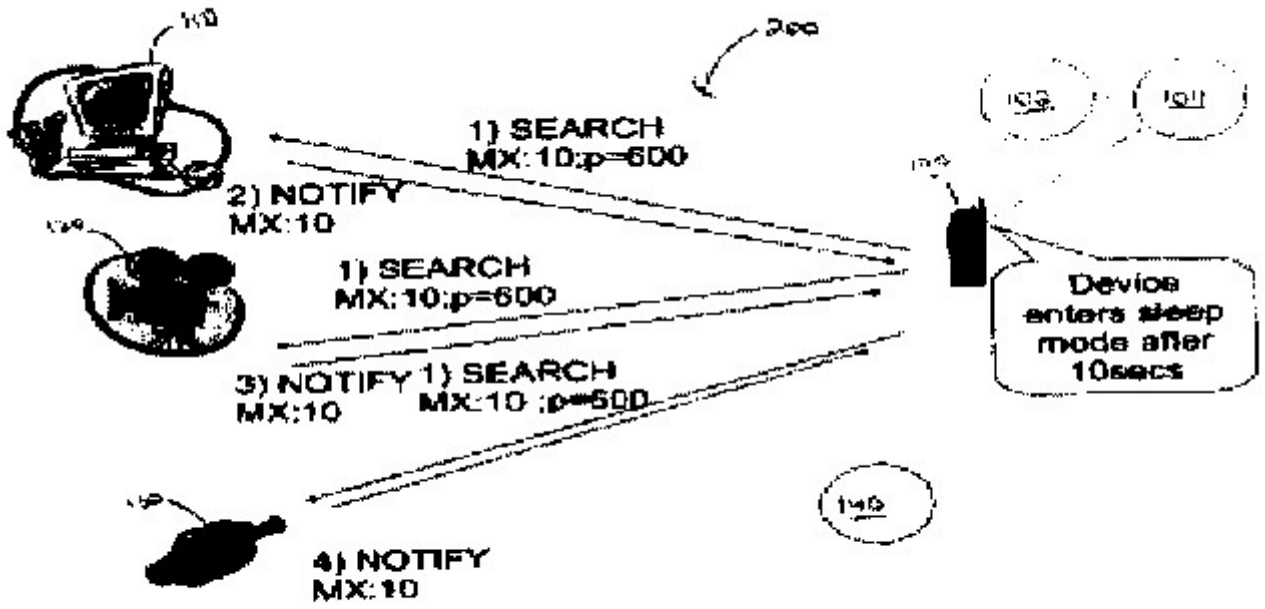
(21) Application No.1287/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : SYSTEM AND METHOD FOR PROVIDING UPNP ANNOUNCEMENTS CONVERGENCE

(51) International classification :H04Q 7/32
(31) Priority Document No :10/894,137
(32) Priority Date :19/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2005/002065
Filing Date :19/07/2005
(87) International Publication No :WO 2006/011025
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NOKIA CORPORATION
Address of Applicant :KEILALAHDENTIE 4, FIN-02150 ESPOO, FINLAND Finland
(72)**Name of Inventor :**
1)COSTA-REQUENA, JOSE
2)KAARELA, KARI

(57) Abstract :
A system and method for updating and/or refreshing service announcements at regular intervals to a limited device within a network. The limited device sends a signal to the other devices in the network, requesting that refreshments and/or updates be provided at certain intervals. During these intervals, the limited device can enter a sleep mode, preserving battery life. At the end of the interval, the limited device exits the sleep mode and accepts any necessary updates and/or refreshments.



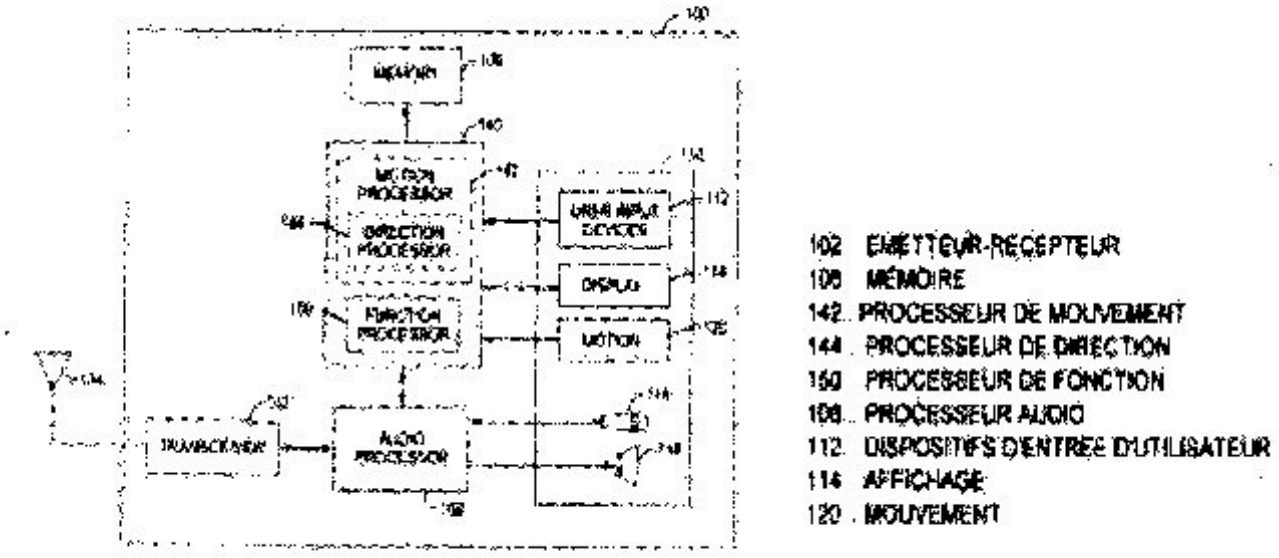
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/02/2007

(21) Application No.1289/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : MOTION-BASED USER INPUT FOR A WIRELESS COMMUNICATION DEVICE

(51) International classification	:H04M 1/725	(71)**Name of Applicant :**
(31) Priority Document No	:10/935,042	**1)SONY ERICSSON MOBILE COMMUNICATIONS AB**
(32) Priority Date	:07/09/2004	Address of Applicant :NYA VATTENTORNET, S-221 88 LUND (SE) Sweden
(33) Name of priority country	:U.S.A.	
(86) International Application No	:PCT/US2005/011355	(72)**Name of Inventor :**
Filing Date	:04/04/2005	**1)ASHMAN, WILLIAM, C.,JR**
(87) International Publication No	:WO 2006/028514	**2)HILL, LARRY,P**
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
A method and apparatus for executing a pre-defined function responsive to user-generated motion is described herein. In exemplary embodiments, executing the predefined functions includes implementing a random chance game, answering an incoming call, terminating a call, initiating a call with a user-specified recipient, powering up the wireless communication device, activating a desired operating mode or feature associated with the wireless communication device, etc. In some exemplary embodiments, the wireless communication device (100) may also determine one or more characteristics of the detected motion, and execute a specific function based on the determined characteristics.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/02/2007
(21) Application No.1290/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD OF ACTIVATING A PDP CONTEXT

(51) International classification :H04L 12/56
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/EP2004/009635
Filing Date :26/08/2005
(87) International Publication No :WO 2006/021229
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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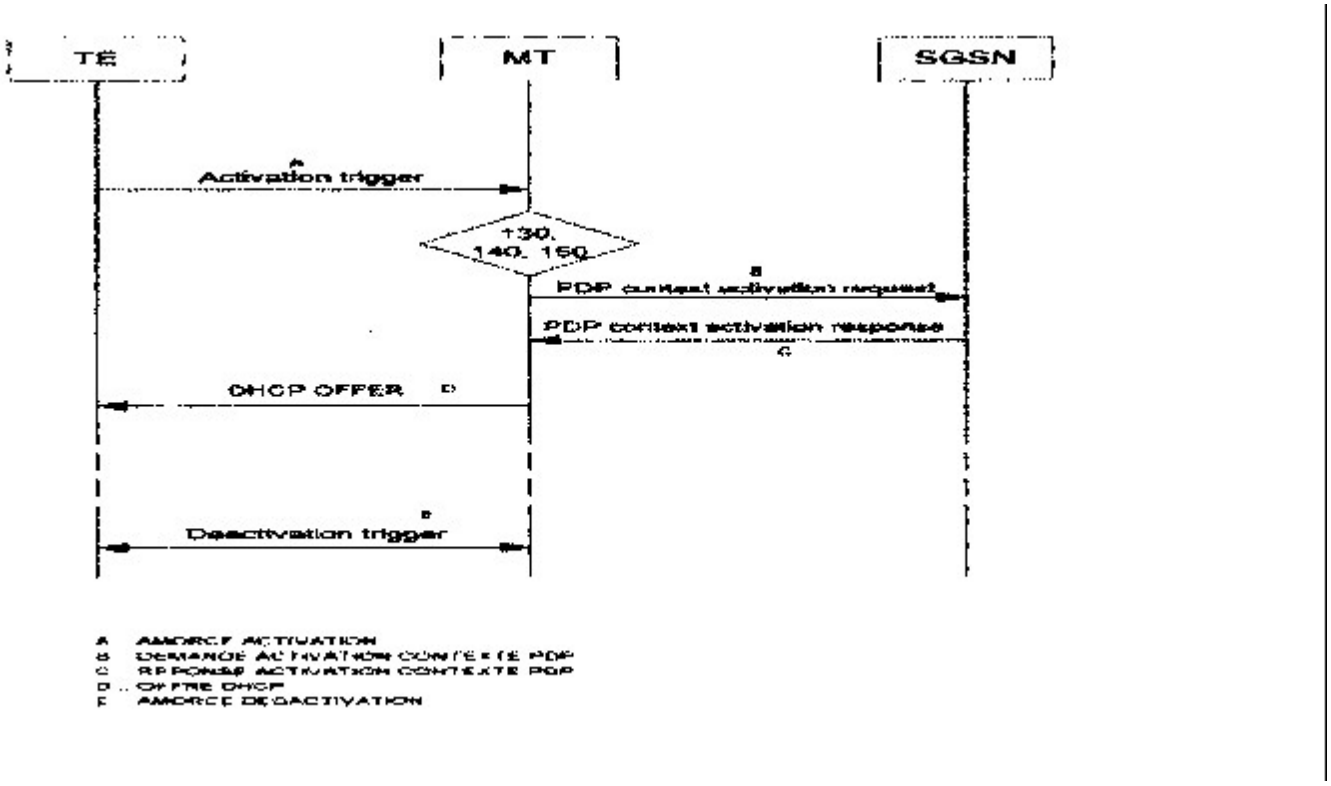
(72)**Name of Inventor :**
1)PETTERSSON, MATTIAS
2)LARSSON, TONY

(57) Abstract :
The invention relates to a method of activating a PDP context via a mobile terminal (MT), such as a mobile telephone, initiated by a terminal equipment (TE), e.g. a laptop, where the terminal equipment (TE) is arranged to be connected to the mobile terminal (MT). Hitherto, such an activation of a PDP context via a mobile terminal, required the user of a terminal equipment to have quite specialized knowledge, e.g. a special reserved number defined by GPRS, an additional digit (the connection ID) for specifying a special APN to connect to, etc. The invention provides a user-friendly method of performing such an activation, in that the mobile terminal (MT) is arranged to listen for an activation trigger from the terminal equipment (TE) and to perform said activation upon the" reception of an activation trigger. The invention moreover relates to a mobile terminal.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/02/2007
(21) Application No.1291/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : MULTIPATH SIGNAL STRENGTH INDICATOR

(51) International classification :H04B
(31) Priority Document No :10,270,764
(32) Priority Date :15/10/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/029855
Filing Date :22/09/2003
(87) International Publication No :WO 2004/036763
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :1017/DELNP/2005
Filed on :16/03/2005

(71)**Name of Applicant :**
1)THOMSON LICENSING,S.A
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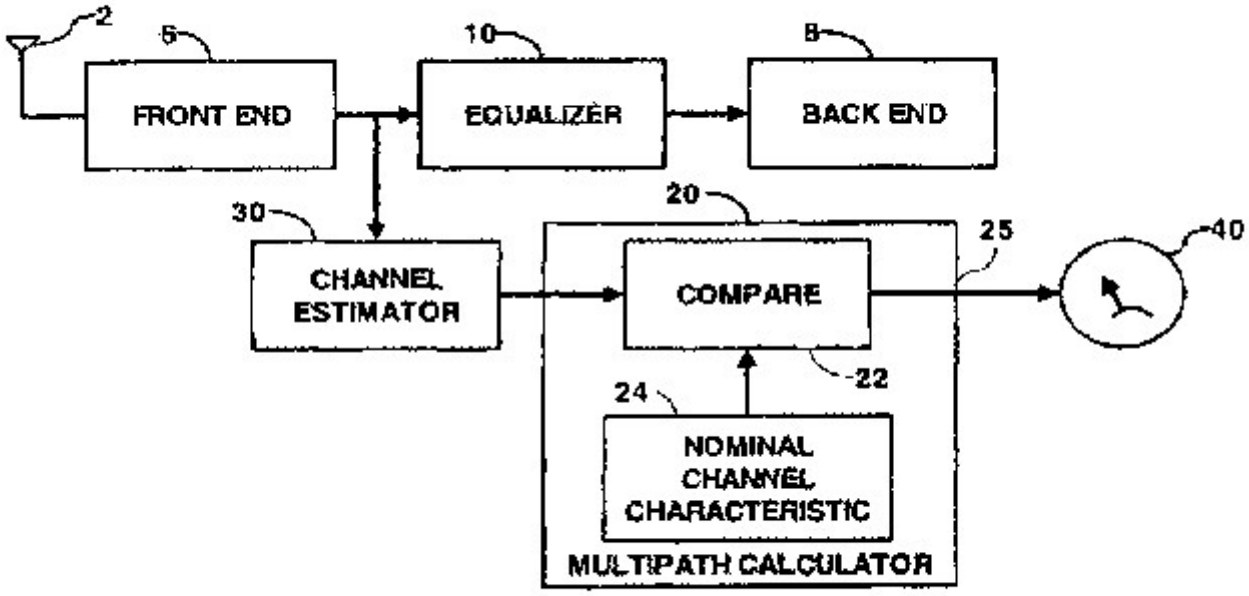
(72)**Name of Inventor :**
1)BOUILLET, AARON, REEL
2)MAYER, MATTHEW,THOMAS

(57) Abstract :
A multipath signal strength indicator (40) is included in a communications receiver which is responsive to a communications channel subject to a multipath signal. The multipath signal strength indicator includes circuitry (30) for estimating the characteristics of the communications channel and circuitry (24) for storing nominal characteristics of a communications channel free of the multipath signal. Further circuitry (22) calculates the difference between the nominal characteristic and the estimated channel characteristic as the multipath signal strength.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/05/2006
(21) Application No.1292/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "A COATING COMPOSITION"

(51) International classification	:C09D 133/00
(31) Priority Document No	:0525985.8
(32) Priority Date	:21/12/2005
(33) Name of priority country	:U.K.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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2)PETER MARK SPIERS
3)RALPH EDWARD CHANDLER
4)GARY THOMAS WREN
5)DAVID ELLIOTT

(57) Abstract :
A coloured coating composition comprising a white base paint and at least one coloured pigment in a form that can be readily mixed with the white base paint, the white base paint comprising a film-forming polymer, a liquid carrier, one or more opacifying white pigments and one or more extenders, the coloured coating composition having a light reflectance value Y less than 110, and greater than that defined by the equation $Y = mC + k$, where $25 > C < 1.0$, C being the chroma of the coloured coating composition, m and k being empirical coefficients selected according to the type and number of the type of the at least one coloured pigment, and dependant on the hue angle of the coating composition . C

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/02/2007
(21) Application No.1292/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : BILLING METHOD AND SYSTEM IN A PEER-TO-PEER NETWORK

(51) International classification :G06F 17/60
(31) Priority Document No :10 2004 040 768.1
(32) Priority Date :23/08/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2005/053986
Filing Date :12/08/2005
(87) International Publication No :WO 2006/021524
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SIEMENS AKTIENGELLSCHAFT
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(72)**Name of Inventor :**
1)BUBER; JENS-UWE
2)LIEBE; GERALD

(57) Abstract :
In peer-to-peer networks, the services are not provided by central units, but the individual subscriber peers provide them reciprocally, with digitally signed data being stored as resources in the peer-to-peer network. Said data can act as non-rejectable data for billing information if they are transmitted to central collection points. The aim of the invention is to optimize said method. To achieve this, only the hash values of the data records and appropriate information that is relevant to the billing process are signed instead of the data records themselves.

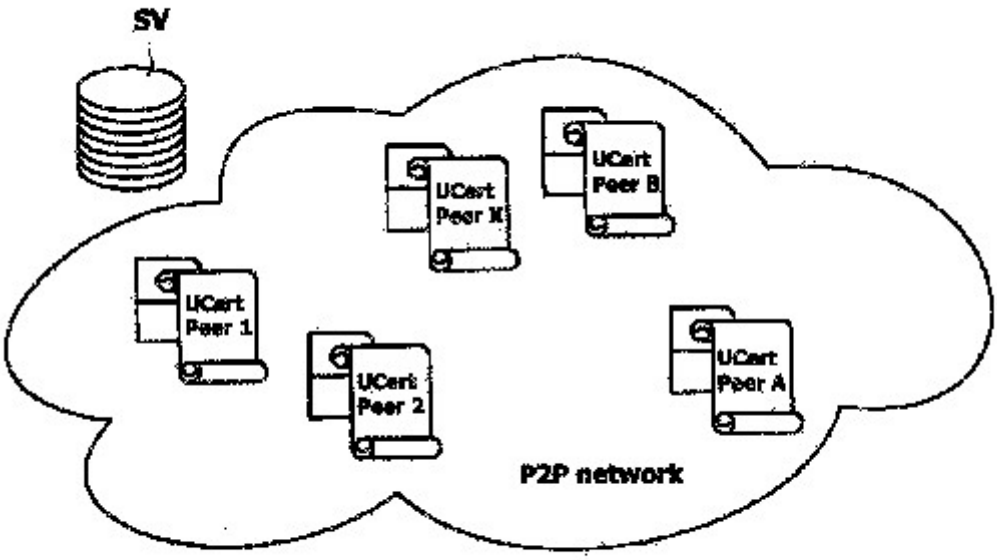

FIG. 1

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/05/2006
(21) Application No.1293/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "PLATEN FOR CUT SHEET FEEDER"

(51) International classification :B41J 13/00
(31) Priority Document No :11/397,243
(32) Priority Date :31/05/2005
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)KEVIN HERDE
2)THOMAS NGUYEN
3)EGBERT E. MOST
4)REBECCA J. ANDERSON
5)CHARLES C. FULLER

(57) Abstract :
A platen structure to facilitate the transport of stacked sheet material conveyed along a transport deck of a sheet feeing apparatus. The platen structure comprises first and second segments connected by means of a compliant coupling. The first segment of the platen is operative to engage a face of the stacked sheet material and apply a stabilizing normal force thereon. The second segment of the platen is operative to engage and travel synchronously with a moving surface of the transport deck. Furthermore, the first and second segments are connected by means of a compliant coupling which is operative to facilitate the relative angular displacement of the first and second segments about at least one axis while maintaining the relative linear displacement therebetween about at least one of the other axes. The platen structure ensures reliable sheet material run-out by compensating for a reduction in sheet material weight as the final or last sheets of the stack are singulated/separated. Furthermore, the compliant coupling enables the various segments of the platen structure to conform to the contour of the stacked sheet material, i.e., a cantilevered delivery profile.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/02/2007
(21) Application No.1293/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "SILVER PLATING IN ELECTRONICS MANUFACTURE"

(51) International classification :B05D 3/10
(31) Priority Document No :10/902,398
(32) Priority Date :29/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/005702
Filing Date :23/02/2005
(87) International Publication No :WO 2006/022835
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)JOSEPH A. ABYS
4)KARL F. WENGENROTH
5)ANTHONY FIORE
6)JOHN FUDALA
7)CHEN XU
8)CHONGLUN FAN

(57) Abstract :
Compositions and methods for silver plating onto metal surfaces such as Paws in electronics manufacture to produce a silver plating which is greater than 80 atomic % silver, tarnish resistant, and has good soldcrability.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/05/2006
(21) Application No.1294/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD OF ILLUMINATING A PROJECTING IMAGER, CORRESPONDING SYSTEM AND PROJECTOR"

(51) International classification :A61B 3/14
(31) Priority Document No :0506474
(32) Priority Date :24/06/2005
(33) Name of priority country :France
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)LAURENT BLONDE
2)EUGENE M. O'DONNELL
3)KHALED SARAYEDDINE

(57) Abstract :
The invention relates to a method of illuminating an imager (205) for projecting images, implementing light-emitting diodes (200) of different colours, the diodes being designed to provide a beam (202) illuminating the imager. According to the invention, for a set of at least one image, the method comprises: - a step for receiving each image of the set; - a step for determining a colour base dependent on the set of at least one image, called a secondary colour base; and - a step for dynamically controlling the diodes according to said secondary colour base. The invention also relates to a system implementing the method and a projector comprising such a system.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/02/2007
(21) Application No.1294/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "NEUBLASTIN VARIANTS"

(51) International classification :A61K 38/17
(31) Priority Document No :60/602,825
(32) Priority Date :18/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/029637
Filing Date :18/08/2005
(87) International Publication No :WO 2006/023781
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)ANTHONY ROSSOMANDO
2)LAURA SILVIAN
3)BLAKE R. PEPINSKY

(57) Abstract :
Variant Neublastin polypeptides having substitutions at selected amino acid residues are disclosed. Substitution at one or more selected amino acid residues decreases heparin binding and increases serum exposure of variant Neublastin polypeptides. Also disclosed are methods of using variant Neublastin polypeptides to treat disorders and activate the RET receptor in a mammal.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/05/2006
(21) Application No.1295/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "SYSTEM AND METHOD FOR RELIABLE TRANSFER OF VIRTUAL"

(51) International classification :H04L 29/06
(31) Priority Document No :11/142,618
(32) Priority Date :31/05/2005
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)ANDRE OBREA
2)FREDERICK W. RYAN JR.

(57) Abstract :
The present application describes systems and method for reliable transfer of information of value such as virtual postage stamps between a remote data center and a local device. An identifier that is unique over at least some time duration is assigned to each virtual postage stamp such that the identifier is associated with a specific index memory location or record storage location in the local virtual stamp-printing device. The local printing device permits only a single use of a virtual stamp using a secure state flag. The transfer protocol provides reliable transfer of virtual stamps between the remote data center and the local printing device that accommodates resend requests, that is not limited to serial transfer and that does not require end-to-end acknowledgements.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/02/2007
(21) Application No.1295/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD AND DEVICE FOR ENHANCING A PROCESS INVOLVING A SOLID OBJECT AND A GAS"

(51) International classification :B01J 19/00
(31) Priority Document No :PA 200401228
(32) Priority Date :13/08/2004
(33) Name of priority country :Denmark
(86) International Application No :PCT/DK2005/000528
Filing Date :15/08/2005
(87) International Publication No :WO 2006/015604
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)NIELS KREBS

(57) Abstract :
This invention relates to a sonic device (and a method) for enhancing a process involving a solid object and a gas, where the gas surrounds the object or at leas) is in contact with a surface of the object, the device comprising sonic means tor applying a high intensity sound or ultrasound to at least the surface of the object, wherein the high intensity sound or ultrasound, during use of the sonic device, is applied directly in the gas that is also the medium through which the high intensity sound or ultrasound propagates to the surface of the object, whereby a laminar sub-layer at the surface of the object is reduced and/or minimized. The reduction of the laminar sub-layer provides increased heal transfer efficiency and/or increased catalytic speed and/or increased gas exchange.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/05/2006
(21) Application No.1296/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "CUT SHEET FEEDER"

(51) International classification :B41J 13/00
(31) Priority Document No :60/686,107
(32) Priority Date :31/05/2005
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)EGBERT E. MOST
4)REBECCA J. ANDERSON

(57) Abstract :
A cut sheet feeder for feeding stacked sheets of material including a feed support deck defining a planar surface for supporting the stacked sheet material and a transport deck defining an inclined surface relative to the planar surface of the feed support deck. The inclined surface is operative to transport additional sheet material to the feed support deck and produce a cantilevered sheet material delivery profile. Furthermore, a rotating element is employed to engage a surface of the stacked sheet material, and separate a single sheet from other sheet material supported by the feed support deck. The cantilevered delivery profile reduces the weight acting on the stacked material, minimizes the friction developed between individual sheets of material and facilitates separation of the sheets by the rotating element. A platen structure may also be employed to bear against the stacked sheet material to ensure reliable sheet material run out. That is, the platen structure serves to equilibrate or compensate for a lessening of sheet material weight as the final or last sheets of the stack are singulated or separated by the rotating element.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/02/2007

(21) Application No.1296/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "FUSED TRICYCLIC DERIVATIVES FOR THE TREATMENT OF PSYCHOTIC DISORDERS"

(51) International classification :C07D 498/04
(31) Priority Document No :0419315.7
(32) Priority Date :31/08/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/EP2005/009379
Filing Date :29/08/2005
(87) International Publication No :WO 2006/024517
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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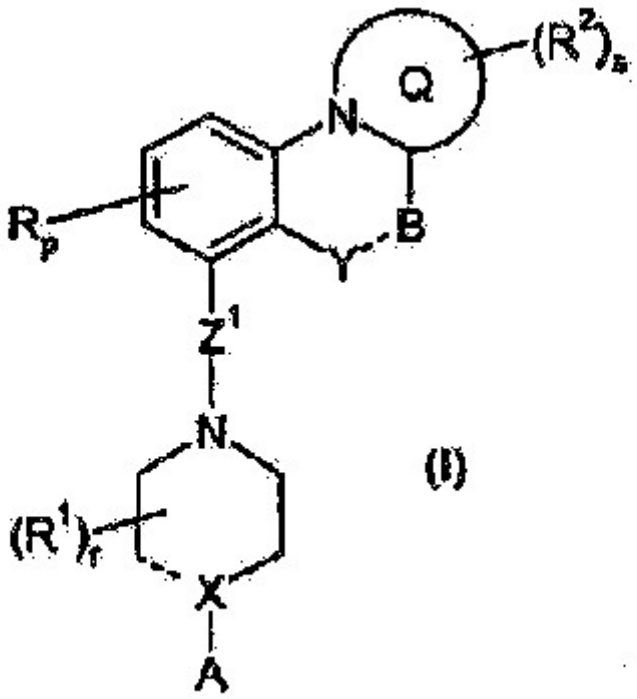
7)MASSIMO GIANOTTI
8)ENRICA GRANCI
9)COLIN PHILIP LESLIE
10)ALESSANDRA PASQUARELLO
11)VALERIA ZUCCHELLI

(57) Abstract :
Compounds of formula (I) wherein R1, R2, X, A, Y, B, Z Q, p, r and s are defined in the specification for treating inler alia psychotic disorders, depressive disorders, anxiety disorders and sexual dysfunctions.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/02/2007
(21) Application No.1297/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "PEPTIDE-BASED BODY SURFACE REAGENTS FOR PERSONAL CARE"

(51) International classification :A61K 6/00
(31) Priority Document No :10/935,642
(32) Priority Date :07/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/007928
Filing Date :08/03/2005
(87) International Publication No :WO 2006/028503
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
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2)JOHN P.O'BRIEN
3)HONG WANG
4)YING WU

(57) Abstract :
Peptides have been identified that bind with high affinity to body surfaces, such as hair, skin, nails, teeth, gums, corneal tissue, and oral cavity surfaces. Peptide-based body surface reagents formed by coupling a body surface binding peptide to a benefit agent are described. The peptide-based body surface reagents include peptide-based hair conditioners, hair colorant, skin conditioners, skin colorants, nail colorants and oral care reagents. The peptide-based hair conditioners and hair colorants are comprised of a hair-binding peptide coupled to a hair conditioning agent or a coloring agent, respectively. The peptide-based skin conditioners and skin colorants are comprised of a skin-binding peptide coupled to a skin conditioning agent or a colorant, respectively. The peptide-based nail colorants are comprised of a nail-binding peptide coupled to a coloring agent. The peptide-based oral care reagents are comprised of an oral cavity surface-binding peptide coupled to an oral care benefit agent. In all these compositions, the peptide may be directly coupled to the active agent or the coupling may be via a spacer. Personal care compositions containing these peptide-based conditioners and colorants are also described.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/05/2006
(21) Application No.1298/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "PATTERN TRANSFER PRINTNG BY KINETIC CONTROL OF ADHESION TO AN ELASTOMERIC STAMP"

(51) International classification :B05D 1/28
(31) Priority Document No :11/145,542
(32) Priority Date :02/06/2005
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)ETIENNE MENARD
4)KEON JAE LEE
5)DAHL-YOUNG KHANG
6)YUGANG SUN
7)MATTHEW MEITL
8)ZHENGTAO ZHU

(57) Abstract :
The present invention provides methods, systems and system components for transferring, assembling and integrating features and arrays of features having selected nanosized and/or microsized physical dimensions, shapes and spatial orientations. Methods of the present invention utilize principles of "soft adhesion" to guide the transfer, assembly and/or integration of features, such as printable semiconductor elements or other components of electronic devices. Methods of the present invention are useful for transferring features from a donor substrate to the transfer surface of an elastomeric transfer device and, optionally, from the transfer surface of an elastomeric transfer device to the receiving surface of a receiving substrate. The present methods and systems provide highly efficient, registered transfer of features and arrays of features, such as printable semiconductor element, in a concerted manner that maintains the relative spatial orientations of transferred features.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/05/2004
(21) Application No.1298/DELNP/2004 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : RECLOSABLE POURING ELEMENT

(51) International classification :B65D 5/74
(31) Priority Document No :101 57 685.4
(32) Priority Date :26/11/2001
(33) Name of priority country :Germany
(86) International Application No :PCT/EP02/13257
Filing Date :26/11/2002
(87) International Publication No :WO 03/045797
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)WIM MASS

(57) Abstract :
The invention relates to a reclosable pouring element for applying to a multilayer composite packaging, particularly a parallelepiped-shaped cardboard/plastic composite packaging. The pouring element comprises a base body (1) and a pouring tube (3), which is joined in an articulated manner thereto as one piece and which is simultaneously designed as an opening element for puncturing the packaging wall of the packaging in a weakened zone provided therefor. The invention also relates to a packaging provided for said pouring element. The aim of the invention is to create a reliable opening and reclosing pouring element, which has a small overall height and is as user-friendly as possible in all regards for the consumer. To this end, the pouring tube (3) is joined via a surrounding flexible membrane (4) to the base body (1) and, when closed, is folded so that it rests flatly, whereby this flatly folded pouring tube (3) is pinched in a sealed manner between a clamping edge (8) and a clamping crosspiece (10) of the base body (1).

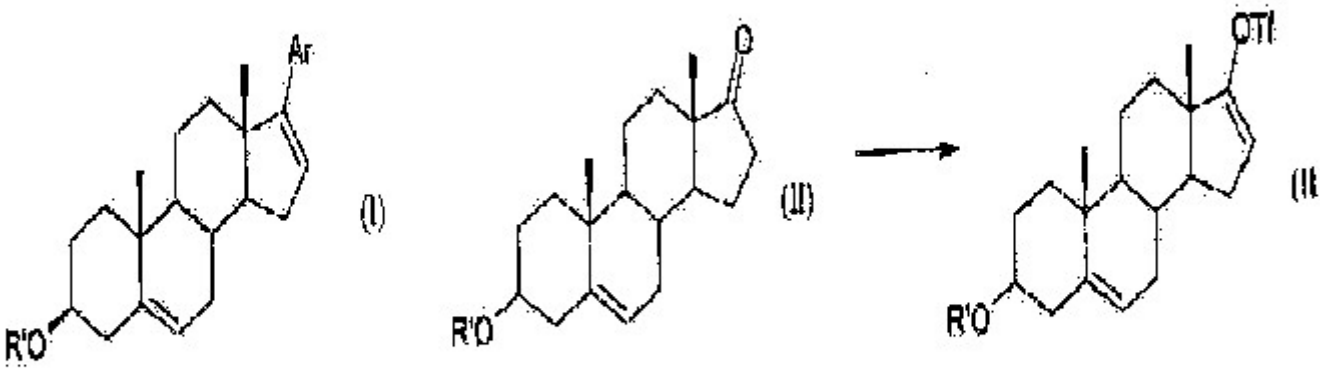
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/02/2007

(21) Application No.1298/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "PROCESS FOR THE PREPARATION OF 17-0-VINYL-TRIFLATES AS INTERMEDIATES"

(51) International classification	:C07J 43/00	(71)**Name of Applicant :**
(31) Priority Document No	:0418900.7	**1)BTG INTERNATIONAL LIMITED**
(32) Priority Date	:24/08/2004	Address of Applicant :10 FLEET PLACE, LIMEBURNER LANE, LONDON EC4M 7SB, GREAT BRITAIN U.K.
(33) Name of priority country	:U.K.	
(86) International Application No	:PCT/GB2005/003283	(72)**Name of Inventor :**
Filing Date	:23/08/2005	**1)PAUL STANLEY BURY**
(87) International Publication No	:WO 2006/021777	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
A compound of formula (I) or a pharmaceutically-acceptable salt thereof, may be made by a process including a Inflating step by which a ketone of formula (II) is converted into a triflate of formula (III) in the presence of a base comprising a tertiary or helerocyclic amine such thai the pK, of the conjugate acid at 25 Â°C is within the range 5.21 lo 12.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/02/2007
(21) Application No.1299/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "PYRIDINE METHYLENE AZOLIDINONES AND USE THEREOF PHOSPHOINOSITIDE INHIBITORS"

(51) International classification :C07D 471/04
(31) Priority Document No :04104259.0
(32) Priority Date :03/09/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2005/054339
Filing Date :02/09/2005
(87) International Publication No :WO 2006/024666
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)APPLIED RESEARCH SYSTEMS ARS HOLDING N.V
Address of Applicant :PIETERMAAI 15, CURACAO, NETHERLANDS Netherlands
(72)**Name of Inventor :**
1)THOMAS RUECKLE
2)ANNA QUATTROPANI
3)VINCENT POMEL
4)JEROME DORBAIS
5)DAVID COVINI
6)ALEXANDER BISCHOFF

(57) Abstract :
The present invention is related to pyridine methylene azolidinone derivatives of Formula (I) in particular for the treatment and/or prophylaxis of autoimmune disorders and/or inflammatory diseases, cardiovascular diseases, neurodegenerative diseases, bacterial or viral infections, kidney diseases, platelet aggregation, cancer, transplantation, graft rejection or lung injuries.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/01/2006
(21) Application No.130/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD AND SYSTEM FOR LOCATING CONTACT INFORMATION COLLECTED FROM CONTACT SOURCES"

(51) International classification :G06F 17/30
(31) Priority Document No :11/067,615
(32) Priority Date :25/02/2005
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MICROSOFT CORPORATION
Address of Applicant :ONE MICROSOFT WAY, REDMOND, WASHINGTON 98052,U.S.A. U.S.A.
(72)**Name of Inventor :**
1)JONATHAN J. CADIZ
2)SUMIT R. CHAKRAVARTY
3)SETTY VENKATESHAIAH
4)ERAN SHTIEGMAN

(57) Abstract :
A method and system for aggregating contact information of contacts from multiple contact sources is provided. The aggregation system collects contact information for a user from various contact sources. The aggregation system stores the collected content information in a contact data store. The aggregation system may also store an indication of the contact source of the collected contact information. The aggregation system provides a user interface through which the user may search the contact information of the contact data store to find contact information of contacts that are collected from the different contact sources. The aggregation system allows a user to add a contact to a real-time contact list to enable real-time communications with that contact.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/02/2007

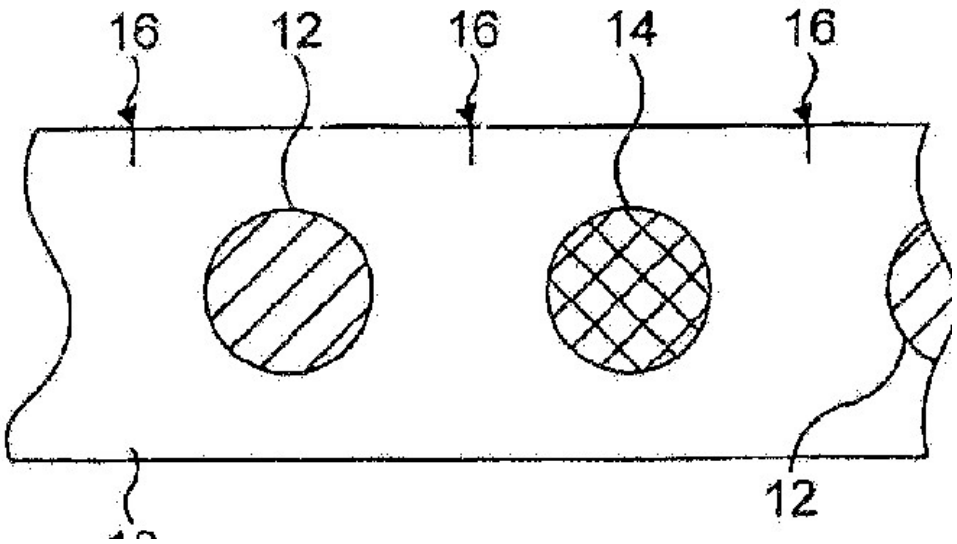
(21) Application No.1300/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "GAS DETECTION SYSTEM"

(51) International classification	:G01N 31/22
(31) Priority Document No	:04256223.1
(32) Priority Date	:08/10/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No Filing Date	:PCT/GB2005/003877 :07/10/2005
(87) International Publication No	:WO 2006/038028
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
1)HONEYWELL ANALYTICS AG
Address of Applicant :WILSTRASSE 11, CH-8610 USTER, SWITZERLAND Switzerland
(72)**Name of Inventor :**
1)IAN ROBINS

(57) Abstract :
The present invention provides a colorimetric gas detector comprising a substrate (I0) bearing a material (12, 14) that can react with a gas (target gas) in an atmosphere being monitored and wherein the reaction causes the material lo change the radiation at which the material absorbs or radiates radiation (the colors-change material). The material is located in at least one discrete area (12, 14) of the substrate. By providing the cooler change material in discrete areas, the amount of such material can be reduced and different types of colors-change material can be included on a common substrate to detect two or more gases simultaneously.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/02/2007

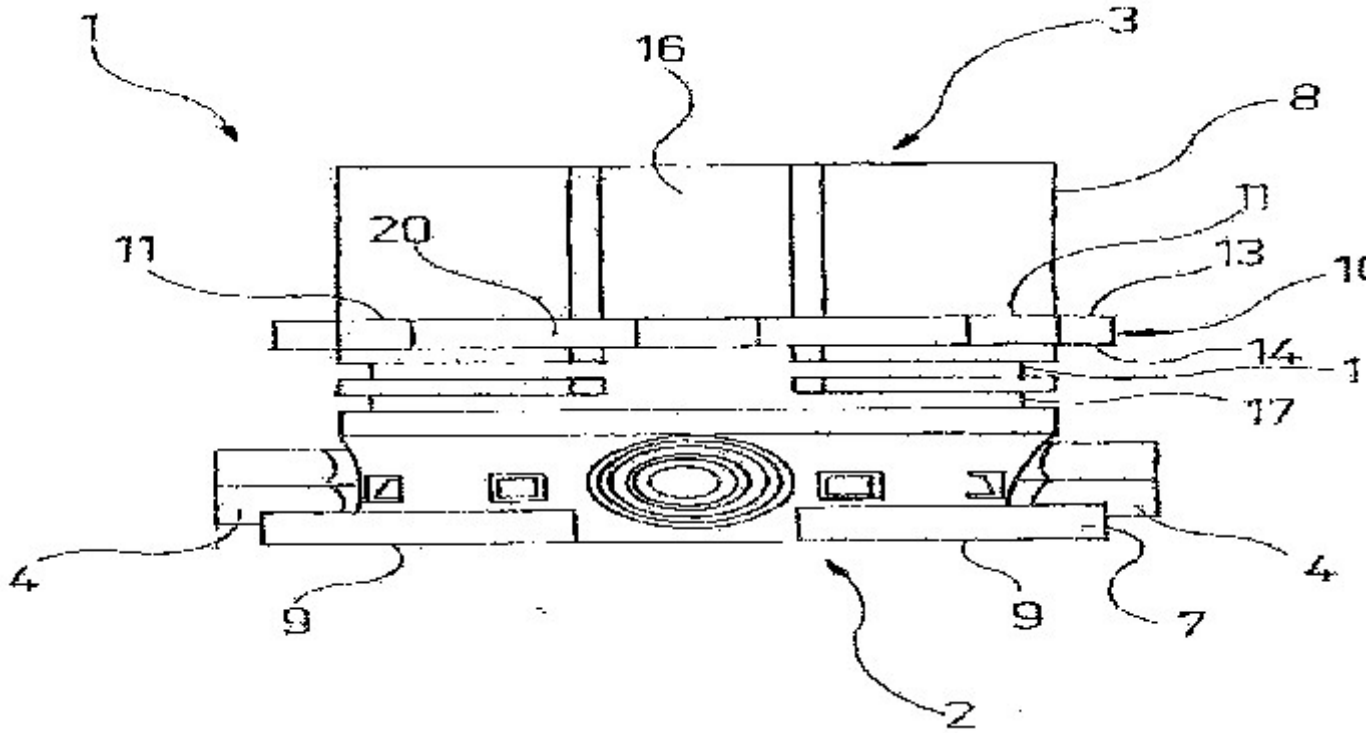
(21) Application No.1301/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "CONCEALED PLUMBING FIXTURE"

(51) International classification :E03C 1/042
(31) Priority Document No :10 2004 040 084.9
(32) Priority Date :19/08/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2005/008882
Filing Date :16/08/2005
(87) International Publication No :WO 2006/018274
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)HANSA METALLWERKE AG
Address of Applicant :SIGMARINGER STR. 107, 70567 STUTTGART, GERMANY Germany
(72)**Name of Inventor :**
1)CHRISTOF FREY

(57) Abstract :
Disclosed is a concealed plumbing fixture comprising a connecting member (1) that is provided with at least one connection (4) for a water pipe, especially a domestic cold water pipe and/or a domestic warm water pipe, and at least one fastening element (9) for fixing the connecting member (1) in a mounting hole. Said plumbing fixture further comprises a functional unit, particularly with a plumbing valve that is provided with connecting means for creating a water connection to complementary connecting means of the connecting member (1), and a joining device that allows the functional unit to be removably fixed to the connecting member (1). The connecting member (1) is preferably provided with an adjustable fastening device (10, 16, 17) by means of which the same can be fixed in the mounting hole at different mounting depths. The inventive plumbing fixture also comprises at least one fastening ring (10) that can be moved in an axial direction along the connecting member .(1) as well as at least one means (17) for locking the fastening ring (10) on the connecting member (1).



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/02/2007
(21) Application No.1303/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "HYDRAULIC TENSIONING DEVICE FOR A TRACTION MECHANISM DRIVE"

(51) International classification :F16H 7/08
(31) Priority Document No :102004040222.1
(32) Priority Date :19/08/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2005/007775
Filing Date :16/07/2005
(87) International Publication No :WO 2006/021271
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)INA-SCHAEFFLER KG
Address of Applicant :INDUSTRIESTRASSE 1-3, 91074 HERZOGENAURACH, GERMANY Germany
(72)**Name of Inventor :**
1)REINHARD KOCH

(57) Abstract :
The invention relates to a hydraulic tensioning device for a traction mechanism drive, in particular for a chain or belt drive of an internal combustion engine, comprising a tensioning piston which is guided in a displaceable manner in a cylinder, a pressure chamber which is determined by the tensioning piston and the cylinder and which is used to receive hydraulic fluid, and a pressure-relief valve which defines the pressure in the pressure chamber. The pressure-relief valve (8) comprises, at least partially, a pre-mounted component which can be inserted or is inserted (10) into the tensioning piston (4).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/02/2007
(21) Application No.1304/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "ANTENNA DEVICE AND PORTABLE RADIO COMMUNICATION DEVICE COMPRISING SUCH AN ANTENNA DEVICE"

(51) International classification :H01Q 5/00
(31) Priority Document No :0402182-0
(32) Priority Date :13/09/2004
(33) Name of priority country :Sweden
(86) International Application No :PCT/SE2005/001270
Filing Date :02/09/2005
(87) International Publication No :WO 2006/031170
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :BOX 500, S-184 25 AKERSBERGA, SWEDEN Sweden
(72)**Name of Inventor :**
1)TOMAS RUTFORS
2)AXEL VON ARBIN

(57) Abstract :
The present invention comprises an antenna device for a portable radio communication device operable in at least a first and a second frequency hand. The antenna device comprises a first electrically conductive radiating element having a feeding portion connectable to a feed device (RF) of the radio communication device for feeding and receiving radio frequency signals, a first ground plane portion arranged at a distance from the first radiating element, a second ground plane portion, and a controllable switch arranged between the first and second ground plane portion for selectively interconnecting or disconnecting the first and second ground plane portion.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/02/2007
(21) Application No.1305/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "REFOLDING TRANSFORMING GROWTH FACTOR BETA FAMILY PROTEINS"

(51) International classification :A61K 38/17
(31) Priority Document No :
(32) Priority Date :18/08/2004
(33) Name of priority country :Not Selected
(86) International Application No :PCT/US2005/029638
Filing Date :18/08/2005
(87) International Publication No :WO 2006/023782
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)BIOGEN IDEC MA INC.
Address of Applicant :14 CAMBRIDGE CENTER, CAMBRIDGE, MASSACHUSETTS 02142, USA U.S.A.
(72)**Name of Inventor :**
1)ANTHONY ROSSOMANDO
2)BLAKE R. PEPINSKY
3)BANJIAN GONG

(57) Abstract :
Compositions and methods for folding proteins belonging to the transforming growth factor beta superfamily are disclosed. The compositions and methods allow for the folding of such proteins when produced in an expression system that does not yield a properly folded, biologically active product.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/02/2007
(21) Application No.1306/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "ENHANCED ACTIVITY ALCOHOL-BASED ANTIMICROBIAL COMPOSITIONS"

(51) International classification :A01N 31/02
(31) Priority Document No :10/922,456
(32) Priority Date :20/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/028455
Filing Date :11/08/2005
(87) International Publication No :WO 2006/023349
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)STERIS INC
Address of Applicant :43425 BUSINESS PARK DRIVE, TEMECULA, CA 92590, USA U.S.A.
(72)**Name of Inventor :**
1)ZACHARIAH C. GRETEN
2)NANCY-HOPE E. KAISER
3)DANIEL A. KLEIN

(57) Abstract :
Antimicrobial compositions which can be used wherever disinfecting compositions are needed, such as in a hospital, healthcare industry, workplace, recreational facility, home or similar environment. The antimicrobial compositions are particularly useful as a topical application for a substrate, such as skin and can be used as a hand sanitizer or pre-surgical scrub. The compositions comprise a synergistic combination of a simple aliphatic alcohol and an activity enhancing substance, wherein the composition provides, heretofore unexpected, persistent activity against a broad range of microorganisms, including gram-negative organisms, while moisturizing the skin.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/01/2006
(21) Application No.131/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "SYSTEM AND METHOD FOR MANAGING COMMUNICATION FOR COMPONENT APPLICATIONS"

(51) International classification :G062 10/00
(31) Priority Document No :05100435.6
(32) Priority Date :24/01/2005
(33) Name of priority country :EPO
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)RESEARCH IN MOTION LIMITED.
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(72)**Name of Inventor :**
1)MICHAEL SHENFIELD
2)BRINDUSA FRITSCH
3)VIERA BIBR

(57) Abstract :
An application gateway server is provided for managing communication between an application executing in a runtime environment on a device and at least one backend server. The application gateway server comprises the following. A message listener which receives messages from the component applications. A connector subsystem which comprises a plurality of connectors, each of the plurality of connectors for communicating wilh one or more associated backend servers. A messaging subsystem which comprises a message broker for processing messages received from the message listener and transmitting them to an associated one of the plurality of connectors. The messaging subsystem further comprises a communication mapping for identifying which of the plurality of connectors is to be used for a message in accordance with an origin of the message.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/01/2006
(21) Application No.132/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "SYSTEM AND METHOD FOR PROVISIONING COMPONENT APPLICATIONS"

(51) International classification	:H04M 15/00
(31) Priority Document No	:05100434.9
(32) Priority Date	:24/01/2005
(33) Name of priority country	:EPO
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)RESEARCH IN MOTION LIMITED
Address of Applicant :295 PHILLIP STREET, WATERLOO, ONTARIO N2L 3W8, CANADA. Canada
(72)**Name of Inventor :**
1)MICHAEL SHENFIELD
2)BRINDUSA FRITSCH
3)SEAN TAYLOR

(57) Abstract :
A system and method is provided for provisioning component applications for retrieval by a device. The system includes an application gateway server which comprises a message broker for communicating between the system and the device. The application gateway server is configured for communication with a provisioning server , a discovery server, and a packing application. The provisioning server comprises a provisioning service configured to service a provisioning request and a provisioning depot configured to store packaged component applications. The discovery server is configured to store and manage component application bundles. The packaging application is configured to retrieve a component application bundle, select elements from the component application bundle in accordance with the device for which the component application is being provisioned, create a component application package using the selected elements, and make the component application package available for the device to retrieve.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/01/2006

(21) Application No.133/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "DATA STORE FOR SOFTWARE APPLICATION DOCUMENTS"

(51) International classification	:G06F 12/14
(31) Priority Document No	:11/066,117
(32) Priority Date	:25/02/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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1)TRISTAN A. DAVIS
2)ALI TALEGHANI
3)MARCIN SAWICKI
4)ROBERT A. LITTLE
5)BRIAN M. JONES

(57) Abstract :
A data store is provided for storing, relating and for allowing use of data associated with a computer-generated document. Data for structuring information associated with a document, such as document metadata, is maintained in the data store where relationships between different pieces of data are maintained in a location distinct from the surface level view of a document. The data store exposes interfaces to the various pieces of data in the data store for allowing different applications to access and operate on one or more of the data pieces. The pieces of data may be structured according to a markup language such as the Extensible Markup Language (XML), and XML schemas may be associated with each piece of data for allowing the data store to validate the structure applied to the data based on an XML schema associated with a given piece of data.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/01/2006
(21) Application No.134/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD AND SYSTEM FOR AGGREGATING CONTACT INFORMATION FROM MULTIPLE CONTACT SOURCES"

(51) International classification :G06F 17/12
(31) Priority Document No :11/066,715
(32) Priority Date :25/02/2005
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)JONATHAM J. CADIZ
2)SUMIT R. CHAKRAVARTY
3)SETTY VENKATESHAIAH
4)ARTHUR ZWIEGINCEW
5)ERAN SHTIEGMAN

(57) Abstract :
A method and system for aggregating contact information of contacts from multiple contact sources is provided. The aggregation system collects contact information for a user from various contact sources. The aggregation system stores the collected content information in a contact data store. The aggregation system may also store an indication of the contact source of the collected contact information. The aggregation system provides a user interface through which the user may search the contact information of the contact data store to find contact information of contacts that are collected from the different contact sources. The aggregation system allows a user to add a contact to a real-time contact list to enable real-time communications with that contact.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/01/2006
(21) Application No.135/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "QUERY SPELLING CORRECTION METHOD AND SYSTEM"

(51) International classification	:G06Q 30/00
(31) Priority Document No	:11/064,405
(32) Priority Date	:22/02/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)MICROSOFT CORPORATION
Address of Applicant :ONE MICROSOFT WAY, REDMOND, WASHINGTON 98052, U.S.A. U.S.A.
(72)**Name of Inventor :**
1)JUSTIN HARMON
2)KYLE G. PELTONEN
3)SHAJAN DASAN

(57) Abstract :
A method and system for providing to a user a set of alternative query suggestions is disclosed. The method, system and computer readable medium product in accordance with embodiments of the invention includes generating an index of all words in a corpus of documents available to the application, generating a popularity table for the index having a popularity value for each word in the index based on occurrences of the word in the corpus, comparing each entry in the popularity table to suggestions from a word generator, compiling a lexicon of word generator suggestion words that are found in the popularity table, submitting each word in the search query to the word generator to determine suggestion words, and displaying to the user one or more of the suggestion words from the lexicon that are more popular than the query word.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/01/2006
(21) Application No.136/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "PROGRAMMABLE DELAYED DISPATCH IN A MULTI-THREADED PIPELINE"

(51) International classification :G06F 9/46
(31) Priority Document No :11/065, 646
(32) Priority Date :24/02/2005
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)SUSAN E. CARRIE

(57) Abstract :
Detecting a stall condition associated with processor instructions within one or more threads and generating a no-dispatch condition. The stall condition can be detected by hardware and/or software before and/or during processor instruction execution. The no-dispatch condition can be associated with a number of processing cycles and an instruction from a particular thread. As a result of generating the no-dispatch condition, processor instructions from other threads may be dispatched into the execution slot of an available execution pipeline. After a period of time, the instruction associated with the stall can be fetched and executed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/02/2007
(21) Application No.1364/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : DECORATED INJECTION-MOULDED ARTICLE, METHOD FOR PRODUCING ONE SUCH ARTICLE, AND TRANSFER FILM FOR USING IN ONE SUCH METHOD

(51) International classification :B29C 45/16
(31) Priority Document No :102004041833.0-16
(32) Priority Date :27/08/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/DE2005/001486
Filing Date :23/08/2005
(87) International Publication No :WO 2006/021199
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)LEONHARD KURZ GMBH & CO.KG
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(72)**Name of Inventor :**
1)DR.ANDREAS HIRSCHFELDER
2)DR.UWE REUTHER

(57) Abstract :
The Invention concerns a decorated injection molded article and a process for the production of a decorated Injection molded article by means pf InmRlfl technology, wherein inter alia an IMD-capable transfer film with a release layer of highly cross-linked plastic material is used, The decorated injection molded article formed has a high level of optical quality based on double-sided coating of a decorative element which is optionally joined to an auxiliary film web which Is formed by a transfer layer of a transfer film provides a decoration for the injection molded article, by means of

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/02/2007
(21) Application No.1367/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : APPARATUS AND METHOD FOR ANALYSIS OF MOLECULES

(51) International classification :H05H 3/04
(31) Priority Document No :10/944,106
(32) Priority Date :17/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/033052
Filing Date :16/09/2005
(87) International Publication No :WO 2006/044078
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)PACIFIC BIOSCIENCES OF CALIFORNIA, INC.
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(72)**Name of Inventor :**
1)TURNER,STEPHEN
2)KORLACH, JONAS

(57) Abstract :
The present invention relates to optical confinements, method or preparing anu meuiuus. Ui using them for analyzing molecules and/or monitoring chemical reactions. The apparatus and methods embodied in the present invention are particularly useful for high-throughput and low-cost single-molecular analysis.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/01/2006
(21) Application No.137/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "A METHOD FOR OPERATING AN ELECTRICAL CONSUMER"

(51) International classification :B60K 1/00
(31) Priority Document No :10 2005 002 381.9
(32) Priority Date :18/01/2005
(33) Name of priority country :Germany
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)BERU AG
Address of Applicant :MÃ–RIKESTR. 155, D-71636 LUDWIGSBURG, GERMANY. Germany
(72)**Name of Inventor :**
1)ETZKORN, HANS PETER
2)PAUL, JÃœRGEN
3)MERTE, ROLF

(57) Abstract :
Method for operating a consumer in which a very high current at make is generated compared to the rated current, e.g. an analogue operated PTC heating device for a mobile device, for example a vehicle. The power on the consumer is increased in a defined limited manner or in a ramp-like manner in the connection phase.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/02/2007
(21) Application No.1370/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : SEAMLESS MULTIMEDIA SESSION HANDOFF ACROSS MULTIPLE DEVICES IN A MOBILE NETWORKING ENVIRONMENT

(51) International classification :H04L 29/06
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/US2004/028953
Filing Date :03/09/2004
(87) International Publication No :WO 2006/028456
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :46, QUAI A.LE GALLO, F-92100 BOULOGNE-BILLANCOURT (FR) France
(72)**Name of Inventor :**
1)ZHANG, JUNBIAO

(57) Abstract :
There is provided, in a source device, a method for handing off a media session from the source device to a target device in a network. The target device is informed of an impending handoff of the media session. Session state information is transmitted to the target device in preparation for the handoff. The source device is authenticated with respect to a router that is common to both the source device and the target device, priori to the handoff. The conducting of the media session on the source device is ceased in place of the target device, subsequent to the handoff.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/02/2007
(21) Application No.1371/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD AND APPARATUS FOR RAPID VIDEO FRAME AND FIELD CODING

(51) International classification :H04N 7/50
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/US2005/032732
Filing Date :14/09/2005
(87) International Publication No :WO 2006/033915
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)THOMSON LICENSING
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(72)**Name of Inventor :**
1)YIN, PENG
2)BOYCE, JILL,MACDONALD
3)TOURAPIS, ALEXANDROS, MICHAEL

(57) Abstract :
There are provided video encoders and corresponding methods for encoding video data for an image that is divisible into super-macroblocks (super-MBs). A video encoder includes an encoder (200) for classifying a super-MB in the image with respect to one of a frame mode or a field mode using a band-pass/high-pass filter applied vertically to the image.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/02/2007
(21) Application No.1373/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHODS FOR THE DETECTION OF MOLECULAR INTERACTIONS WITHIN CELLS

(51) International classification :C12Q 1/68
(31) Priority Document No :60/598,177
(32) Priority Date :02/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/027919
Filing Date :02/08/2005
(87) International Publication No :WO 2006/017751
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)CELLUMEN,INC.
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(72)**Name of Inventor :**
1)TAYLOR,D.LANSING
2)GIULIANO, KENNETH A.

(57) Abstract :
The invention provides a method of detecting the effect of an agent of interest on the interaction between two or more polypeptides introduced into a cell. The invention also provides a method for quantifying the interaction between at least two molecules of interest, which are introduced into a cell. A method for quantifying the effects of an agent of interest or the interaction between two molecules of interest on cellular constituents or functions in the same cells is also provided. The above inventive methods can be automatically quantified by a device, such as a HCS device, and utilized in the construction of a database.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/02/2007
(21) Application No.1375/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : ULTRASENSITIVE SENSOR AND RAPID DETECTION OF ANALYTES

(51) International classification :G06F 19/00
(31) Priority Document No :60/592,320
(32) Priority Date :29/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/026806
Filing Date :29/07/2005
(87) International Publication No :WO 2006/098752
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KIM LABORATORIES, INC.
Address of Applicant :60 HAZELWOOD DRIVE, SUITE 204-206, CHAMPAIGN, LLLINOIS 61820, USA U.S.A.
(72)**Name of Inventor :**
1)KIM, MYUNG L.
2)JOE, IKRO
3)PARK, HOSHIN

(57) Abstract :
The present invention relates to systems and methods for real time, rapid detection, identification, and enumeration of a wide variety of analytes, which include but are not limited to, cells (Eukarya, Eubacteria, Archaea), microorganisms, organelles, viruses, proteins (recombinant or natural proteins), nucleic acids, prionss, and any chemical, metabolites, or biological markers. The systems and methods, which include the laser/optic/electronic units, the analytic software, the assay methods and reagents, and the hight throughput automation, are particularly adapted to detection, identification, and enumeration of pathogens and non-pathogens in contaminated foods, clinical samples, and environmental samples. Other microorganisms that can be detected with the present invention include clinical pathogens, protozoa and, viruses.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/02/2007
(21) Application No.1376/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD AND INSERT FOR MODIFYING EYE COLOR"

(51) International classification :A61F 2/14
(31) Priority Document No :10/918,495
(32) Priority Date :13/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/028426
Filing Date :11/08/2005
(87) International Publication No :WO 2006/020714
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)FOULKES RICHARD
Address of Applicant :40 S CLAY, HINSDALE,IL 60546 USA U.S.A.
(72)**Name of Inventor :**
1)FOULKES RICHARD

(57) Abstract :
A method and intrastroraa insert are adapted to modify eye color. The insertion of opaque material into the slromal space is a means of changing the color and/or design of the stroma and, apparently, the iris. Biocompatiblc inserts include a slurry of biocompaliblc material, a fabric including opaci-fied material, and a thin, permeable film material incorporating Rome opaque materials that may also alter the shape of the cornea lo improve aberrational shape and may cover the pupil to block ultraviolet radiation and provide sun protection wilh polarizing effect

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/01/2006
(21) Application No.138/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "ROTARY APPARATUS"

(51) International classification :B26D 5/02
(31) Priority Document No :2005-031758
(32) Priority Date :08/02/2005
(33) Name of priority country :Japan
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KITAMURA MACHINERY CO., LTD.
Address of Applicant :1870 TOIDE KOMYOJI, TAKAOKA-SHI, TOYAMA-KEN, 939-11 JAPAN. Japan
(72)**Name of Inventor :**
1)KITAMURA AKIHIRO
2)KITAMURA KOSAKU

(57) Abstract :
A rotary apparatus comprises a non-rotary part, a rotary shaft rotatable relative to the non-rotary part, a rotary member provided between the rotary shaft and the non-rotary part, an inside bearing provided between the rotary shaft and the rotary member, and an outside bearing provided between the rotary member and the non-rotary part. The inside bearing comprises a first inside bearing and a second inside bearing which are spaced to each other along a direction of a central axis of the rotary shaft. The outside bearing comprises a first outside bearing and a second outside bearing which are spaced each other along the direction of the central axis of the rotary shaft. An outer ring of the first inside bearing and an inner ring of the first outside bearing are fixed on the rotary member. An outer ring of the second inside bearing and an inner ring of the second outside bearing are fixed on the rotary member. In a condition in which an inner ring of the first inside bearing and an inner ring of the second inside bearing are fixed on the rotary shaft, if an outer ring of the first outside bearing and/or an outer ring of the second outside bearing are/is being fixed on the non-rotary part, then the outer ring of the first outside bearing and/or the outer ring of the second outside bearing move/moves along the direction of the central axis of the rotary shaft. Due to interlocking of them, the rotary member slightly moves along the direction of the central axis, whereby at least two of the first inside bearing, the first outside bearing, the second inside bearing, and the second outside bearing receive respective preloads with a linkage relationship.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/02/2007

(21) Application No.1384/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : THE PROCESS FOR THE SYNTHESIS C-2,C-3 SUBSTITUTED N-ALKYLATED INDOLES USEFUL AS CPLA2 INHIBITORS

(51) International classification	:C07C 303/38
(31) Priority Document No	:60/603,124
(32) Priority Date	:19/08/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/029338
Filing Date	:18/08/2005
(87) International Publication No	:WO 2006/023611
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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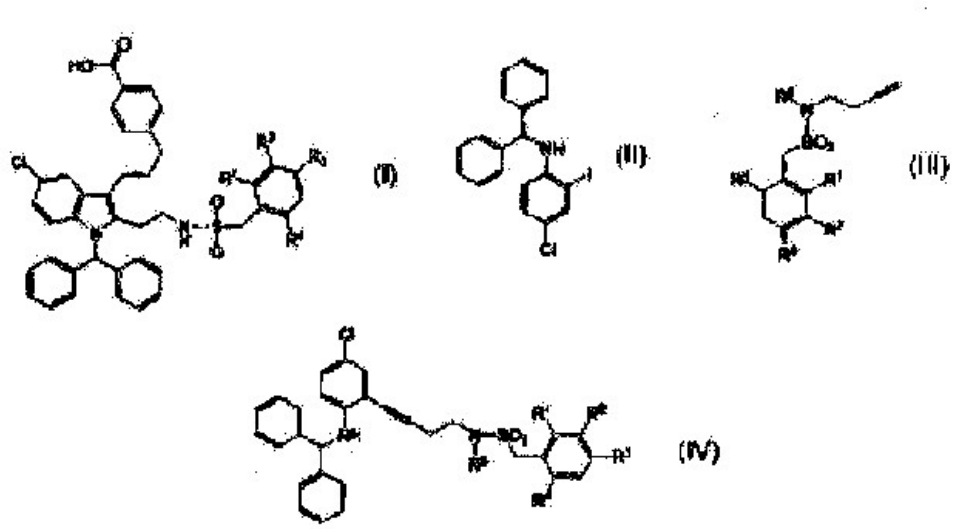
Address of Applicant :FIVE GIRALDA FARMS MADISON NEW JERSEY 07940 USA U.S.A.
(72)**Name of Inventor :**
1)MICHALAK,RONALD,S.
2)LEVENT, MAHMUT
3)VYVER-BERG, FREDERICK, J.
4)BOYAJIAN, ARA,R.
5)RAVEENDRANATH, PANOLII
6)CANTIN, MICHEL
7)STOCKTON, ALAN
8)WINKLEY, MICHAEL, W.
9)GHOSH, MOUSUMI
10)DEHNHARDT, CHRISTOPHER
11)GUINOSSO, CHARLES

(57) Abstract :
The present invention provides method for making a compound of formula (1) comprising the steps of reacting compounds of formulas (2) and (3) to produce a compound of formula (4) wherein R1, R2, R3, R4 and R5 are defined as described herein. The compound of formula (4) is then converted to the compound of formula (1). The invention further comprises compounds of formula (3) and (4) and methods for making compounds



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/02/2007
(21) Application No.1386/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : TANAPROGET DERIVATIVES, METABOLITES, AND USES THEREOF

(51) International classification :C07H 17/00
(31) Priority Document No :60/601,254
(32) Priority Date :13/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/028424
Filing Date :11/08/2005
(87) International Publication No :WO 2006/020712
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)WYETH
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(72)**Name of Inventor :**
1)SHEN, LI
2)KEATING, KELLY
3)MCCONNEL, OLIVER
4)DEMAIO, WILLIAM
5)CHANDRASEKARAN,APPAVU

(57) Abstract :
A method of generating synthetic metabolites of tanaproget derivatives thereof is provided. These compounds and methods of using these derivatives for detecting tanaproget metabolites in samples are provided.

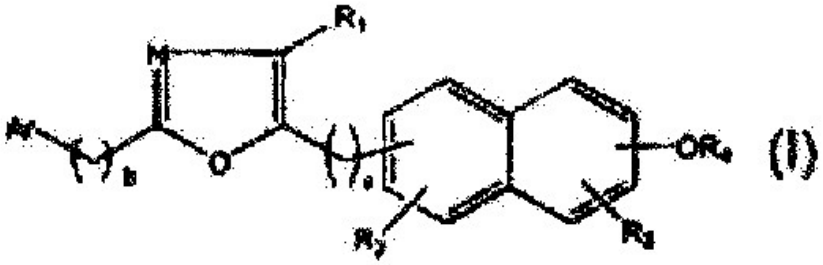
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/02/2007
(21) Application No.1388/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : OXAZOLO-NAPHTHYL ACIDS AS PLAMINOGEN ACTIVATOR INHIBITOR TYPE-1 (PAI-1) MODULATORS USEFUL IN THE TREATMENT OF THROMBOSIS AND CARDIOVASCULAR DISEASES

(51) International classification	:C07D 413/12
(31) Priority Document No	:60/603,736
(32) Priority Date	:23/08/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/029823
Filing Date	:22/08/2005
(87) International Publication No	:WO 2006/023865
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)WYETH
Address of Applicant :FIVE GIRALDA FARMS MADISON NEW JERSEY 07940 USA U.S.A.
(72)**Name of Inventor :**
1)COMMONS, THOMAS, JOSEPH
2)WOODWORTH, RICHARD,PAGE JR.

(57) Abstract :
The present invention relates to oxazolo-naphthyl acids of the formula (I) and methods of using them to modulate PAI-1 expression and 6 to treat PAI-1 related disorders.



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(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/02/2007
(21) Application No.1389/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "PROCESS FOR PREPARING FORMS OF ATORVASTATIN CALCIUM SUBSTANTIALLY FREE OF IMPURITIES"

(51) International classification :C07D 493/04
(31) Priority Document No :60/613,687
(32) Priority Date :28/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/035159
Filing Date :28/09/2005
(87) International Publication No :WO 2006/037125
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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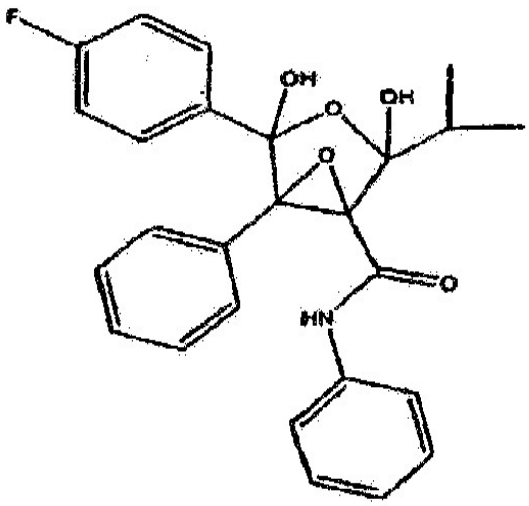
(72)**Name of Inventor :**
1)NINA FINKELSTEIN

(57) Abstract :
The preparation of atorvastatin calcium epoxide dihydroxy (AED) is described. AED can be used as a standard or marker in determining the amount of AED in a sample. AED can therefore be used as a tool in preparing atorvastatin calcium substantially free of AED.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/01/2006
(21) Application No.139/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "SYSTEM AND METHOD FOR MODULAR DISPLAY"

(51) International classification :G09F 9/33
(31) Priority Document No :11/040,951
(32) Priority Date :21/01/2005
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)FORD JEREMY M.
2)THELEN JEFFREY

(57) Abstract :
A modular display system and method assembles an external interface module with a display module to support built-to-order display configurations. The display module has display panel, timing controller and speaker components assembled in a display module housing that accepts a single LVDS and a single audio interface. The external interface module couples to the display module housing to form an integral display system. Selective assembly of the display system from plural types of external interface modules allows selective configuration of the display system with various television and information handling system display functionalities, such as to fill a purchaser order in a build-to-order manufacturing process.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/01/2007
(21) Application No.139/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "SYNTHETIC HYDROCARBON PRODUCTS"

(51) International classification :C10G 65/00
(31) Priority Document No :10/886,861
(32) Priority Date :08/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/024394
Filing Date :08/07/2005
(87) International Publication No :WO 2006/010068
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)RAFAEL L. ESPINOZA
2)KEITH H. LAWSON
3)PRIYA RANGARAJAN
4)ROBIN G. CNOSSEN

(57) Abstract :
The invention includes a process for producing synthetic middle distillates and middle distillates produced therefrom. In one embodiment, the process comprises fractionating a hydrocarbon synthesis product to at least generate a light middle distillate, a heavy middle distillate, and a waxy fraction; thermally cracking the waxy fraction; and isomerizing the heavy middle distillate. A synthetic diesel or blending component is formed by the combination of at least a portion of the light middle distillate; at least a portion or fraction of the thermally cracked product; and at least a portion or fraction of the isomerized product. In some embodiments, the hydrocarbon synthesis product and/or the thermally cracked product may be hydrotreated. In other embodiments, a synthetic middle distillate comprises at least two fractions: a light fraction with not more than 10% branched hydrocarbons, and a heavy fraction with at least 30% branched hydrocarbons.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/02/2007
(21) Application No.1390/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : OPTIMIZED LIQUID-PHASE OXIDATION

(51) International classification :C07C 51/265
(31) Priority Document No :60/606,738
(32) Priority Date :02/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/030656
Filing Date :29/08/2005
(87) International Publication No :WO 2006/028769
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)ALAN GEORGE WONDERS
2)GINO GEORGES LAVOIE
3)CHARLES EDWAN SUMNER JR.,

(57) Abstract :
Osed is an optimized process and apparatus for more efficiently and economically carrying out the liquid-phase oxidation of an utilizable compound. Such liquid-phase oxidation is carried out in a bubble column reactor that provides for a highly efficient reaction at relatively low temperatures. When the oxidized compound is para-xylene and the product from the oxidation reaction is crude terephthalic acid (CTA), such CTA product can be purified and separated by more economical techniques than could be employed if the CTA were formed by a conventional high-temperature oxidation process.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/02/2007

(21) Application No.1391/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "HIV INHIBITING 5-SUBSTITUTED PYRIMIDINES"

(51) International classification	:C07D 239/48
(31) Priority Document No	:04104805.9
(32) Priority Date	:30/09/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No Filing Date	:PCT/EP2005/054932 :29/09/2005
(87) International Publication No	:WO 2006/035069
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
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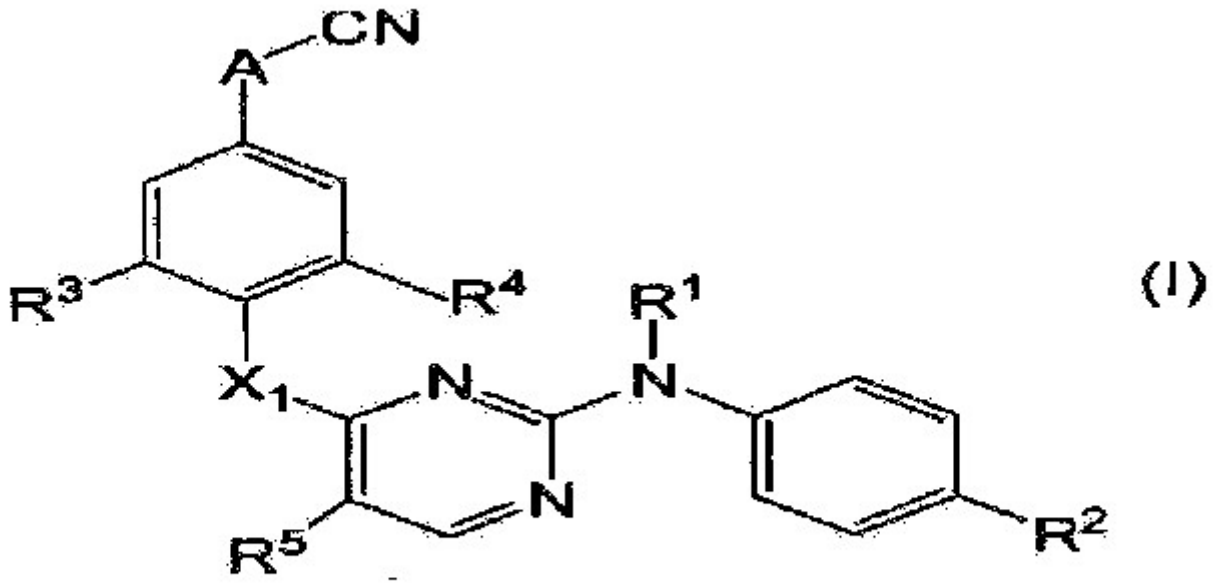
Address of Applicant :EASTGATE VILLAGE, EASTGATE, LITTLE ISLAND, CO CORK,IRELAND Ireland
(72)**Name of Inventor :**
1)JEROME EMILE GEORGES GUILLEMONT
2)JAN HEERES
3)PAULUS JOANNES LEWI

(57) Abstract :
HIV replication inhibitors of formula (I) a N-oxide, a pharmaceutically acceptable addition salt, a quaternary amine or a stereochemically isomeric form thereof, wherein A is -CH2-CH2- , -CH=CH- , -C=C- ; R' is hydrogen, aryl, formyl, C1-6alkylcarbonyl, C1-6alky], C1-6alkyloxycarbonyl, R2 hydroxy, halo, C1-6alkyl, carboxyl, cyano, -C(=O)R6 , nitro, amino, mono- or di(C1-6 alkyOamino, polyhalomethyl; X, is -NR1-, -O-, -S-, -S(=O)p.; R3 is H, C1-6alkyl, halo ; R4 is H, C1-6alkyl. halo ; R5 is nitro, amino, mono- and diC1-4alkylamino, aryl, halo, -CHO, -CO-R6, -COOR7, -NH-C(=O)H, -NH-C(=O)R6, -CH=N-O-R8 ; ,R is C1-4alkyl, amino, mono- or di(C1-4alkyl)amino or polyhaloC1-4alkyl; R is hydrogen, C1-6alkyl, arylC1-6ealkyI; R8 is hydrogen, C1-6alky), aryl; p is 1 or 2; aryl is optionally substituted phenyl; pharmaceutical compositions containing these compounds as active ingredient and processes for preparing said compounds and compositions.



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(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/02/2007
(21) Application No.1392/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "AUTHENTICITY VERIFICATION OF ARTICLES USING A DATABASES"

(51) International classification :G06F 17/30
(31) Priority Document No :0418173.1
(32) Priority Date :13/08/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2005/003003
Filing Date :29/07/2005
(87) International Publication No :WO 2006/016114
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)INGENIA TECHNOLOGY LIMITED
Address of Applicant :FARRINGDON PLACE, 20 FARRINGDON ROAD, LONDON EC1M 3AP,GREAT BRITAIN U.K.
(72)**Name of Inventor :**
1)RUSSEL P. COWBURN

(57) Abstract :
A digital signature is obtained by digitising a set of data points obtained by scanning a coherent beam over a paper, cardboard or other article, and measuring the scatter. A thumbnail digital signature is also determined by digitising an amplitude spectrum of a Fourier transform of the set of data points. A database of digital signatures and their thumbnails can thus be built up. The authenticity of an article can later be verified by re-scanning the article to determine its digital signature and thumbnail, and then searching the database for a match. Searching is done on the basis of the Fourier transform thumbnail to improve search speed. Speed is improved, since, in a pseudo-random bit sequence, any bit shift only affects the phase spectrum, and not the amplitude spectrum, of a Fourier transform represented in polar coordinates. The amplitude spectrum stored in the thumbnail can therefore be matched without any knowledge of the unknown bit shift caused by registry errors between the original scan and the re-scan.

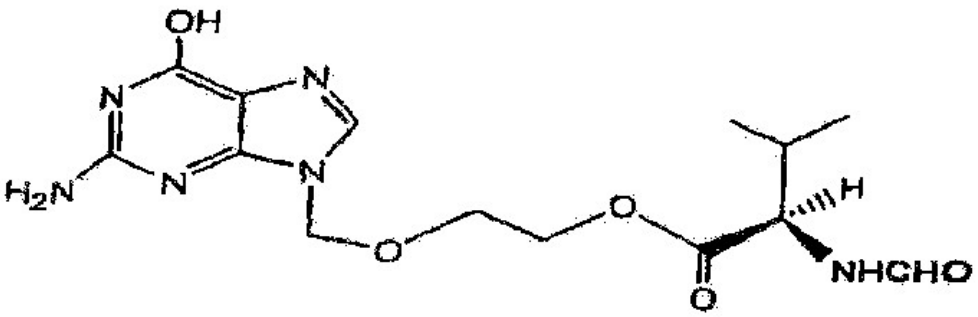
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/02/2007

(21) Application No.1393/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "AN ISOLATED VALACYCLOVIR IMPURITY, PROCESS FOR THE PREPARATION OF VALACYCLOVIR IMPURITY AND USE AS A REFERENCE STANDARD"

(51) International classification	:C07D 473/18	(71)**Name of Applicant :**
(31) Priority Document No	:60/607,279	**1)TEVA PHARMACEUTICALS INDUSTRIES LTD.**
(32) Priority Date	:04/09/2004	Address of Applicant :5 BASEL STREET, P.O.BOX 3190,PETAH TIQVA 49131, ISRAEL Israel
(33) Name of priority country	:U.S.A.	(72)**Name of Inventor :**
(86) International Application No	:PCT/US2005/031952	**1)AMIHAI EISENSTADT**
Filing Date	:06/09/2005	**2)MICHAEL PESACHAVICH**
(87) International Publication No	:WO 2006/029253	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
The present invention provides an isolated N-formal Val acyclovir, its preparation and its use as a reference market and/or reference standard. (A)



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/02/2007
(21) Application No.1394/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "AUTHENTICITY VERIFICATION METHODS, PRODUCTS AND APPARATUSES"

(51) International classification :G06K 1/12
(31) Priority Document No :0418178.0
(32) Priority Date :13/08/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2005/002989
Filing Date :29/07/2005
(87) International Publication No :WO 2006/016112
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)INGENIA TECHNOLOGY LIMITED
Address of Applicant :FARRINGDON PLACE, 20 FARRINGDON ROAD, LONDON EC1M 3AP, GREAT BRITAIN U.K.
(72)**Name of Inventor :**
1)RUSSEILP.COWBURN

(57) Abstract :
A method and apparatus for determining a class signature from an article made of paper or cardboard in order to identify a generic type of class to which the article belongs. An optical beam illuminates the article and a detector arrangement collects data points from light scattered from many different parts of the article as the article is scanned by the beam. The class signature derives from intrinsic properties imparted to the paper/cardboard during manufacture by, it is believed, the screen used during dewatering of paper pulp. Detection of the class signature allows the manufacturer or the particular paper making machine that made the paper to be identified.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/02/2007
(21) Application No.1395/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "PRESS FORMING SYSTEM, PRESS FORMING METHOD, AND COMPUTER PROGRAM"

(51) International classification :B21D 22/28
(31) Priority Document No :2004-264434
(32) Priority Date :10/09/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2005/016527
Filing Date :08/09/2005
(87) International Publication No :WO 2006/028175
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NIPPON STEEL CORPORATION
Address of Applicant :6-3, OTEMACHI 2-CHOME, CHIYODA-KU, TOKYO 100-8071 JAPAN Japan
(72)**Name of Inventor :**
1)NORIYUKI SUZUKI
2)AKIHIRO UENISHI
3)YUKIHISA KURIYAMA
4)TOSHIYUKI NIWA
5)TAKUYA KUWAYAMA

(57) Abstract :
A condition setting calculation device (104) compares an actual performance value of a material characteristic transmitted from a material characteristic data providing device (101) via a network (105) with a standard value, and corrects forming conditions such as a forming speed and a blank-holder pressure in accordance with the compared result. A control device (103) controls a press-forming device (102) to start a press-process of a material to be processed (300) with the corrected forming condition. Accordingly, it becomes possible to reduce occurrences of cracks and wrinkles as much as possible when the material to be processed (300) is press-processed, and to obtain good products of substantially identical shape.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/02/2007

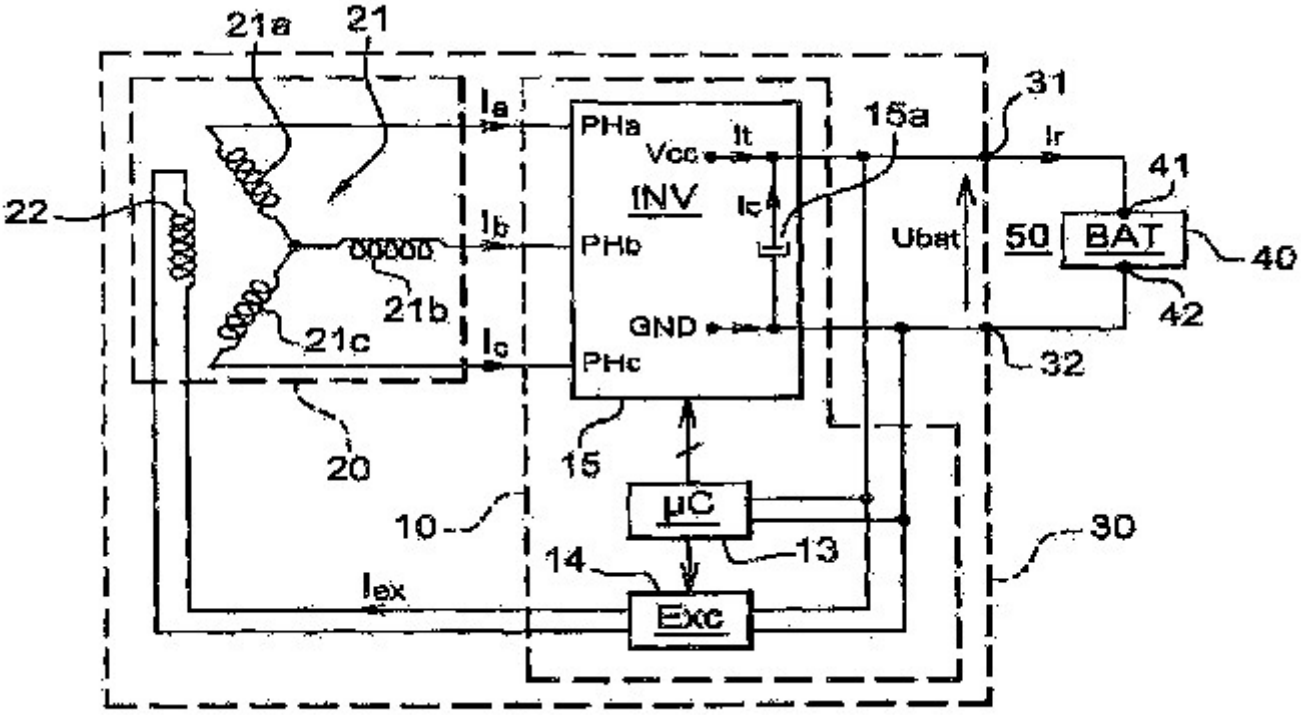
(21) Application No.1397/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "CONTROL AND POWER MODULE FOR A ROTATING ELECTRICAL MACHINE"

(51) International classification	:H02P 9/10
(31) Priority Document No	:0409212
(32) Priority Date	:31/08/2004
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2005/002178
Filing Date	:31/08/2005
(87) International Publication No	:WO 2006/027481
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)VALEO EQUIPEMENTS ELECTRIQUES MOTEUR
Address of Applicant :2, RUE ANDRE-BOULLE, F-94017 CRETEIL CEDEX, FRANCE France
(72)**Name of Inventor :**
1)MICHAEL CHEMIN
2)FRANCOIS-XAVIER BERNARD
3)FREDERIC LEROUX

(57) Abstract :
The invention relates to a control and power module (10) for a rotating electrical machine (30), said module comprising: a power circuit (15) containing a number of branches (Ba, Bb, Be), and; a control circuit (13) designed for controlling the power circuit (15) when the machine operates in a nominal mode. The inventive module is characterized in that the control circuit (13) is also designed for: monitoring an output voltage (Ubat) from the power circuit (15); blocking at least one branch of the power circuit (15) in a conduction state when said output voltage reaches an at least first threshold value (USD so that the machine functions in a degraded mode. The invention is for use in an alternator starter.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/02/2007

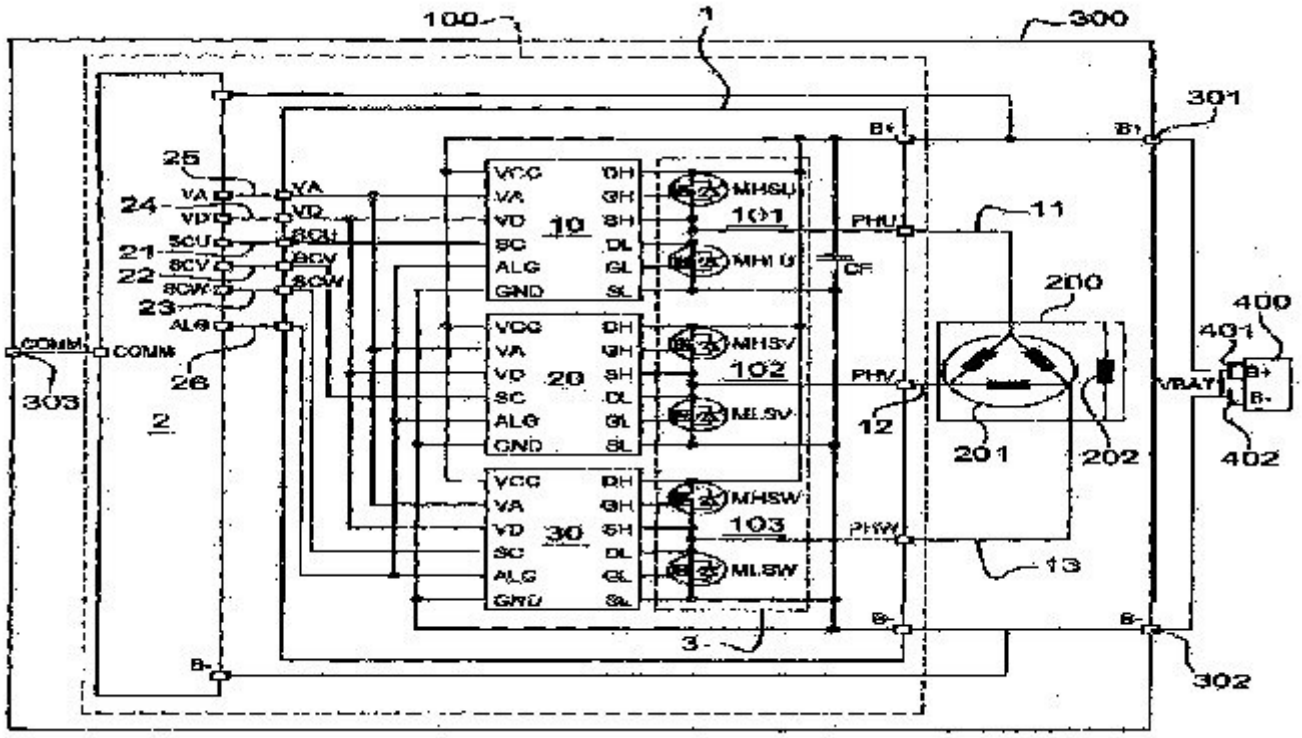
(21) Application No.1398/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "CONTROL AND POWER MODULE FOR A ROTATING ELECTRIC MACHINE"

(51) International classification	:H02P 1/46
(31) Priority Document No	:0409242
(32) Priority Date	:31/08/2004
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2005/002176
Filing Date	:31/08/2005
(87) International Publication No	:WO 2006/027480
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)VALEO EQUIPEMENTS ELECTRIQUES MOTEUR
Address of Applicant :2, RUE ANDRE-BOULLE, F-94017 CRETEIL CEDEX,FRANCE France
(72)**Name of Inventor :**
1)JEAN-MARIE PIERRET
2)CHRISTOPHE LOUISE

(57) Abstract :
The invention relates to a control and power module (100) for a rotating electric machine (300) comprising a bridge of switches (3), a plurality of driver circuits (10, 20, 30) for driving said bridge of switches (3), a control circuit (2) and a plurality of communication connections (21-26) between said driver circuits (10, 20, 30) and said control circuit (2). The inventive module is characterised in that when the machine (300) is in a rest mode, at least one connection of the plurality of connections (21-26) is used for transmitting signals between the control circuit (2) and the driver circuits (10, 20, 30) for carrying out a function related to the rest mode of the machine (300), and when the machine (300) is in the operational mode, all connection of the plurality of connections (21-26) are used fur transmitting signals between the control circuit (2) and the driver circuits (10, 20, 30) for carrying out a function related to the operational mode of the machine. Said invention is usable for the automobile industry.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/02/2007
(21) Application No.1399/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "IMAZALIL COMPOSITIONS COMPRISING ALKOXYLATED AMINES"

(51) International classification :A01N 43/50
(31) Priority Document No :04104075.9
(32) Priority Date :25/08/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2005/054120
Filing Date :22/08/2005
(87) International Publication No :WO 2006/021556
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)JANSSEN PHARMACEUTICA N.V.,
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(72)**Name of Inventor :**
1)DANY LEOPOLD JOZEFIEN BYLEMANS
2)JAN PIETER HENDRIK BOSSELAERS
3)MARK ARTHUR JOSEPHA VAN DER FLAAS

(57) Abstract :
The present invention relates to the use of alkoxylated amines to enhance the activity of fungicidal formulations comprising the fungicidal compound imazalil. It also relates to formulations comprising imazalil and alkoxylated amines. These formulations are useful to protect materials, plants, fruits or seeds against fungi.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/01/2006
(21) Application No.140/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "CRUISE MANAGEMENT METHOD AND DEVICE FOR A ROAD VEHICLE."

(51) International classification	:F02D 31/00
(31) Priority Document No	:B02005A 000025
(32) Priority Date	:19/01/2005
(33) Name of priority country	:Italy
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)MAGNETI MARELLI POWERTRAIN S. P. A.
Address of Applicant :61/63 VIALE ALDO BORLETTI, 20011 CORBETTA, ITALY. Italy
(72)**Name of Inventor :**
1)LUPO SAVINO LUIGI

(57) Abstract :
A cruise management method and device for a road vehicle (1), wherein the position of an accelerator control (11) is detected, a current speed (CS) of the vehicle (1) is detected and a current transmission ratio is detected; a desired speed (DS) is calculated as a function of the position of the accelerator control (11), the current speed (CS) of the vehicle (1) and the current transmission ratio and is used to control the drive torque generated by an engine (3) of the vehicle (1) and is displayed by a specific display instrument (16) disposed in a dashboard (13) of the vehicle (1).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/02/2007
(21) Application No.1400/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "MAGNETIC SENOSR, AND METHOD OF COMPENSATING TEMPERATURE-DEPENDENT CHARACTERISTIC OF MAGNETIC SENSOR"

(51) International classification :G01R 33/09
(31) Priority Document No :PCT/JP2002/012476
(32) Priority Date :29/11/2002
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2002/012476
Filing Date :29/11/2002
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :2235/DELNP/2005
Filed on :26/05/2005

(71)**Name of Applicant :**
1)YAMAHA CORPORATION
Address of Applicant :10-1, NAKAZAWA-CHO, HAMAMATSU-SHI, SHIZUOKA-KEN,JAPAN Japan
(72)**Name of Inventor :**
1)HIDEKI SATO

(57) Abstract :
A magnetic sensor 10 includes GMR elements 11-18, and heating coils 21-24 serving as heat generating elements. The elements 11-14 and 15-18 are bridge-interconnected to constitute X-axis and Y-axis sensors, respectively. The heating coils 21, 22, 23, and 24 are disposed adjacent to the elements 11 and 12, the elements 13 and 14, the elements 15 and 16, and the elements 17 and 18, respectively. The heating coils 21-24, when electrically energized, heat mainly the adjacent elements. Therefore, the elements can be heated and cooled in a short period of time in which constant geomagnetism can be ensured. Data for compensation of temperature-dependent characteristic (ratio of change in sensor output value to variation in element temperature) is obtained on the basis of the temperatures of the elements before and after the heating, and the magnetic sensor outputs before and after the heating. Subsequently, the temperature characteristics of the elements are compensated on the basis of the data.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/02/2007
(21) Application No.1401/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "MAGNETIC SENSOR, AND METHOD OF COMPENSATING TEMPERATURE-DEPENDENT CHARACTERISTIC OF MAGNETIC SENSOR"

(51) International classification :G01R 33/09
(31) Priority Document No :PCT/JP2002/012476
(32) Priority Date :29/11/2002
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2002/012476
Filing Date :29/11/2002
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :2235/DELNP/2005
Filed on :26/05/2005

(71)**Name of Applicant :**
1)YAMAHA CORPORATION
Address of Applicant :10-1, NAKAZAWA-CHO, HAMAMATSU-SHI, SHIZUOKA-KEN, JAPAN Japan
(72)**Name of Inventor :**
1)HIDEKI SATO

(57) Abstract :
A magnetic sensor 10 includes GMR elements 11-18, and heating coils 21 -24 serving as heat generating elements. The elements 11-14 and 15-18 are bridge-interconnected to constitute X-axis and Y-axis sensors, respectively. The heating coils 21, 22, 23, and 24 are disposed adjacent to the elements 11 and 12, the elements 13 and 14, the elements 15 and 16, and the elements 17 and 18, respectively. The heating coils 21-24, when electrically energized, heat mainly the adjacent elements. Therefore, the elements can be heated and cooled in a short period of time in which constant geomagnetism can be ensured. Data for compensation of temperature-dependent characteristic (ratio of change in sensor output value to variation in element temperature) is obtained on the basis of the temperatures of the elements before and after the heating and the magnetic sensor outputs.before and after the heating. Subsequently, the temperature characteristics of the elements are compensated on the basis of the data.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/02/2007
(21) Application No.1402/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "MAGNETIC SENSOR, AND METHOD OF COMPENSATING TEMPERATURE-DEPENDENT CHARACTERISTIC OF MAGNETIC SENSOR"

(51) International classification :G01R 33/09
(31) Priority Document No :PCT/JP2002/012476
(32) Priority Date :29/11/2002
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2002/012476
Filing Date :29/11/2002
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :2235/DELNP/2005
Filed on :26/05/2005

(71)**Name of Applicant :**
1)YAMAHA CORPORATION
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(72)**Name of Inventor :**
1)HIDEKI SATO

(57) Abstract :
A magnetic sensor 10 includes GMR elements 11-18, and heating coils 21-24 serving as heat generating elements. The elements 11-14 and 15-18 are bridge-interconnected to constitute X-axis and Y-axis sensors, respectively. The heating coils 21, 22, 23, and 24 are disposed adjacent to the elements 11 and 12, the elements 13 and 14, the elements 15 and 16, and the elements 17 and 18, respectively. The heating coils 21-24, when electrically energized, heat mainly the adjacent elements. Therefore, the elements can be heated and cooled in a short period of time in which constant geomagnetism can be ensured. Data for compensation of temperature-dependent characteristic (ratio of change in sensor output value to variation in element temperature) is obtained on the basis of the temperatures of the elements before and after the heating, and the magnetic sensor outputs.before and after the heating. Subsequently, the temperature characteristics of the elements are compensated on the basis of the data.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/02/2007
(21) Application No.1404/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "TWO-DIMENSIONAL IMAGE PROJECTION SYSTEM"

(51) International classification :G09G 3/34
(31) Priority Document No :10/914,474
(32) Priority Date :09/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/028250
Filing Date :09/08/2005
(87) International Publication No :WO 2006/020629
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)ANGSTROM, INC.
(72)**Name of Inventor :**
1)CHO, GYOUNG II
2)KIM, TAE HYEON
3)SEO, CHEONG SOO

(57) Abstract :
A two-dimensional image projection device using array of micromirror array lenses and a random scanning technique is invented. Using the random scanning technique, the light efficiency is nearly doubled than that of the prior art. The invention makes a brighter and less power consuming display device possible. Because each micromirror array lens of array of micromirror array lenses can scan whole image plane, a fast self diagnosis and correction technique can be introduced in displaying device. The Self diagnosis and correction technique makes display device to maintain image quality even a few tens percent of micromirrors do not work properly. Owing to the scanning characteristics of micromirror array lens, the image projection device can express the same number of pixels image with less number of micromirrors than the prior art. This also enables small sized two-dimensional image projector, which can be incorporated in portable electronic equipments.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/02/2007
(21) Application No.1406/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "STRESS TOLERANT TRANSGENIC WHEAT PLANT"

(51) International classification :A01H 5/00
(31) Priority Document No :2004904326
(32) Priority Date :03/08/2004
(33) Name of priority country :Australia
(86) International Application No :PCT/AU2005/001116
Filing Date :29/07/2005
(87) International Publication No :WO 2006/012675
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)GRAIN BIOTECH AUSTRALIA PTY LTD
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(72)**Name of Inventor :**
1)MCNEIL, SCOTT, DAVID
2)CHAMBERLAIN, DOUGLAS, ALAN
3)BOWER, ROBERT, SYNDECOMBE

(57) Abstract :
The present invention relates to transgenic wheat plants. In particular, the present invention relates to a stress tolerant wheat plant, wherein said wheat plant has been transformed with a nucleic acid molecule, which codes for ornithine amino transferase (OAT)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/02/2007
(21) Application No.1408/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "ORALLY EFFECTIVE CANNABINOID ANALOGS"

(51) International classification :A61K 31/13
(31) Priority Document No :60/620,716
(32) Priority Date :22/10/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IL2005/000231
Filing Date :24/02/2005
(87) International Publication No :WO 2006/043260
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)PHARMOS CORPORATION
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(72)**Name of Inventor :**
1)YACOVAN, AVIHAI
2)BARJOSEPH, AVI
3)MEILIN SIGAL
4)AMSELEM SHIMON

(57) Abstract :
The present invention relates to orally effective ligands of the peripheral cannabin thereof, receptor CB2 especially (-t--oc pincne derivatives, and to pharmaceutical compositions thereof, which are useful for prevention, alleviation or treatment of autoimmune ncurodegenerative disorders, in particular multiple sclerosis and associated symptoms. Methods of the invention are useful when the active ingredient is administered alone or in combination with existing modalities. The compositions arc administered by oral route.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/01/2006
(21) Application No.141/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : RATOON MANAGEMENT DEVICE [RMD]

(51) International classification :A01G 7/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
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2)DR. RATTAN LAL YADAV
3)ER. MAHENDRA PRAKASH SHARMA
4)DR. PRITHVI RAJ SINGH
5)ER. RAJENDRA GUPTA

(57) Abstract :
Ratoon is an integral part of the sugarcane farming system mainly because it does not involve seedbed preparation and planting of seed material. Yield of the ratoon crop is normally lower than the plant crop mainly due to improper and inadequate cultural and management practices like stubbles shaving, off-barring, application of chemical or vegetative extracts in liquid form, disbursing manure, bio-fertilizer, fertilizer, interculturing and/or breaking compact soil in the vicinity of root zone and providing soil cover to the plant stand for better ancoring and uptake of nutrition. These operations are far too uneconomical, exhaustive and strenuous to be undertaken conventionally and also through the use of existing mechanical devices for individual operations. Efforts have been made to evolve mechanical tools as per the agronomical investigations and their results to improve yield of ratoon crop but in phases and with limited success. A tractor drawn mounted type Ratoon Management Device [RMD] has thus been designed and developed to undertake all the requisite operations synchronously in one pass of the equipment for initiating better ratooning. It comprises of various subunits. Parts of stubbles that are left over above ground surface are cut by a serrated and sharp edged concave spinning disc at a peripheral speed of 12 to 15 m/s. Old roots of either side of the stubbles are sheared with the help of 25 cm long sharp edge in the upper portion of a pair of well-spaced apart 76 cm long tines. Interculturing and/or break-opening the compact or impervious or dense soil or hard soil-pan in between rows beneath the surface are done by a pair of double edged replaceable and curved 25 cm long shovel attached at the soil penetrating end of the tines. Manure, chemical fertilizer or bio-fertilizer are metered through a spiral or screw device and are guided or dropped through gravity in the slit behind the tines. Guider mechanism has been fastened or attached behind the deep tiller or slit opener for helping placement of the manure or fertilizer properly in to the soil before loose soil drifts into the slit. Chemicals or vegetative extracts in liquid form are applied into soil gravitationally through tubes and nozzles or calibrated holes of requisite size. Mould board unit receives the soil-bite from in between rows of the stubbles to complete interculturing operation and to pulverize the soil for covering the shaved-stubbles in form of ridge. All these operations are performed synchronously in one pass of the equipment. The equipment, operated at 2-2.5 km/h forward speed takes about 3.5 to 4 hours per hectare to complete all the recommended cultural operations for effective and better ratooning.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/02/2007
(21) Application No.1411/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "TRANSGENIC PLANTS EXPRESSING CELLULASE FOR AUTOHYDROLYSIS OF CELLULOSE COMPONENTS AND METHOD FOR PRODUCTION OF SOLUBLE SUGAR"

(51) International classification :C12N 15/11
(31) Priority Document No :10-2004-0060618
(32) Priority Date :30/07/2004
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2005/002494
Filing Date :30/07/2005
(87) International Publication No :WO 2006/011779
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)HWANG INHWAN
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4)TURCOTTE GINETTE

(57) Abstract :
The present invention relates to transgcnic plants for producing cellulose by a mechanism of autohydrolysis and a method producing soluble sugars using them, more particularly to transgcnic plants transformed with recombinants cDNA coding cellulose, cellulose binding domain and chloroplast targeting pcptidc and a method producing soluble sugars using them. Transgenic plants and a method producing soluble sugars using them would be a highly cost-effective system for the production of soluble sugars on a large scale.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/02/2007
(21) Application No.1413/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD AND APPARATUS USING COORDINATE INTERLEAVING TO INCREASE DIVERSITY IN A MIMO SYSTEM

(51) International classification :H03M 13/27
(31) Priority Document No :10/918,533
(32) Priority Date :12/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2005/002288
Filing Date :02/08/2005
(87) International Publication No :WO 2006/018687
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)IONESCU, DUMITRU MIHAI
2)GRAY,STEVEN

(57) Abstract :
A method to increase diversity in MIMO fading channels interleaves coordinates of complex symbol(s) in a transmission frame after encoding and modulating. Specifically, an input signal is encoded and modulated into a codeword, jointly across at least two pipes, said pipes having space, time, frequency, or other nature, wherein the codeword spans a frame and is defined as at least one complex symbol whose complex values are all those to be transmitted during all channel uses covered by the frame. Each of the complex symbols have a first and second coordinate. After modulating, which may be combined with encoding in a signal space encoder, the coordinates are interleaved. In modulation, the complex symbols (typically two dimensional) may arise as elements of a multidimensional (typically greater than two dimensions) signal constellation, in which case those multidimensional constellation coordinates are the ones that are interleaved in the frame. The frame carrying the interleaved coordinates is transmitted by the first and at least second antennas, possible opposed subframes of the overall frame being transmitted separately by opposed antennas. A coset selector is used in some embodiments to maximize a minimum Hamming distance, and/or a minimum Euclidean distance, between coordinates within a coset to control diversity and/or coding gain. In some embodiments, the operation of the encoder and modulator is such as to maximize a minimum coordinate-wise Hamming distance, and/or a minimum Euclidean distance, between allowable codewords, and/or to provide additional structure for the allowable codewords. A method, transmitter, system, and mobile station are described.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/02/2007
(21) Application No.1414/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "SYSTEM AND METHOD FOR HIGHER THROUGPUT THROUGH A TRANSPORTATION NETWORK"

(51) International classification :H04L 12/56
(31) Priority Document No :10/912,200
(32) Priority Date :06/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/CA2005/001206
Filing Date :03/08/2005
(87) International Publication No :WO 2006/012743
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)WILLIAMS, MATTHEW ROBERT

(57) Abstract :
Systems and methods for transporting data from a source network to a destination network by way of a transport network. Data transmission units [DTUs] from the source network are received at a server logically located between the source and the transport networks. These first DTUs are subdivided into second DTUs and are transmitted to the destination network by way of the transport network. Also transmitted are encoded or extra second DTUs that allow the original first DTUs to be recreated even if some of the second DTUs are lost. These encoded second DTUs may be merely copies of the second DTUs transmitted, parity second DTUs, or second DTUs which have been encoded using erasure correcting coding. At the destination network, the second DTUs are received and are used to recreate the original first DTUs. In the event an insufficient number of second DTUs are received, such that recreating the original first DTU cannot be accomplished, a re-transmission of the second DTUs is requested.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/02/2007
(21) Application No.1416/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "IMIDAZO [4,5-D] PYRIMIDINES, THEIR USES AND METHOD OF PREPARATION"

(51) International classification :C07D 519/00
(31) Priority Document No :60/591,726
(32) Priority Date :27/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/026606
Filing Date :26/07/2005
(87) International Publication No :WO 2006/033703
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)NEYTS, JOHAN
3)OARE, DAVID,A.
4)PUERSTINGER, GERHARD

(57) Abstract :
An illumination optical apparatus is able to adjust each of pupil luminance distributions at respective points on a surface to be illuminated to being almost uniform, while maintaining or adjusting an illuminance distribution on the surface to be illuminated to being almost uniform. The illumination optical apparatus illuminates the surface to be illuminated (M, W), with a light beam from a light source (1). The apparatus is provided with a pupil distribution forming device (1-4) for forming a pupil luminance distribution with a predetermined luminance distribution on an illumination pupil plane; and an adjuster (8, 9) for independently adjusting each of pupil luminance distributions about respective points on the surface to be illuminated. The adjuster has a plurality of adjustment surfaces each of which is disposed in an optical path between the pupil distribution forming device and the surface to be illuminated and has a predetermined transmittance distribution or reflectance distribution.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/01/2006
(21) Application No.142/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "TRIP MANIFOLD"

(51) International classification :F23R 3/28
(31) Priority Document No :11/062,997
(32) Priority Date :22/02/2005
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
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2)RICHARD PETER NATILI, JR.,
3)MATTHEW E. WOLFE

(57) Abstract :
A trip manifold assembly is disclosed which includes a manifold bodya connected to a header shaft. The header shaft passes through a plurality of rotary valves. Each rotary valve is connected to a pressure transmitter. The header shaft comprises two passages including a transmitter input passage and a drain passage. The rotary valves each comprise a through passage. A manifold body provides fluid communication between an input source and the transmitter input passage of the header shaft. The manifold also provides communication between the drain passage of the header shaft and a drain vent. The rotary valves are each independently rotatable between two positions including a transmit position where the through passage of each valve provides communication between the transmitter input passage of the header shaft and their respective pressure transmitters. Each rotary valve is also independent rotatable to a drain position where the through passage of each valve is in communication with the drain passage of the header shaft. Multiple header shafts may be provided in a single manifold assembly and each header shaft can handle more than one input that needs to be monitored.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/02/2007
(21) Application No.1438/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : ADAMANTYL DERIVATES AS P2X7 RECEPTOR ANTAGONISTS

(51) International classification :C07D 241/26
(31) Priority Document No :0402103-6
(32) Priority Date :30/08/2004
(33) Name of priority country :Sweden
(86) International Application No :PCT/SE2005/001251
Filing Date :29/08/2005
(87) International Publication No :WO 2006/025783
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
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2)BARRIE MARTIN
3)TOBY THOMPSON
4)NICHOLAS TOMKINSON
5)PAUL WILLIS

(57) Abstract :
The invention provides compounds of formula (I) pharmaceutically acceptable salt or solvate thereof, in which R1, A1, m and A are as defined in the specification; a process for their preparation; pharmaceutical compositions containing them; and their use in therapy.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/05/2004
(21) Application No.1463/DELNP/2004 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : RESIN COMPOSITION

(51) International classification :B32B 27/26
(31) Priority Document No :2230/01
(32) Priority Date :06/12/2001
(33) Name of priority country :Switzerland
(86) International Application No :PCT/EP02/12970
Filing Date :20/11/2002
(87) International Publication No :WO 03/048234
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :KLYBECKSTRASSE 200 CH-4057 BASEL, SWITZERLAND Switzerland
(72)**Name of Inventor :**
1)ROGER, PIERRE-ELIE, SALVIN,
2)MASATO, HOSHINO,
3)ALESSANDRO, MARCHESINI,

(57) Abstract :
The invention relates to a composition comprising an at least bifunctional acidic prepolymer (A) curable under the action of heat and a compound of the formula (I) in which A is a mono- to tetravalent, saturated or unsaturated alkyl group having 1 to 60 carbon atoms, a mono- to tetravalent aryl group, a mono- or dialkylamino group having 1 to 4 carbon atoms, an alkenylene group having 2 to 4 carbon atoms, a carboxyalkylene group or an alkoxycarbonylalkylene group having 1 to 4 carbon atoms, n is 1 or 2, m is 2-n, q is a number from 0 to 3, R?1Â¿ is hydrogen or an alkyl group having 1 to 5 carbon atoms or a hydroxyalkyl group having 1 to 5 carbon atoms and X is a radical of the formula in which R?3Â¿ and R?4Â¿ are identical or different and, independently of one another, are hydrogen, a straight-chain or branched alkyl group or hydroxyalkyl group having 1 to 5 carbon atoms, or R?3Â¿ and R?4Â¿, together with the carbon atom to which they are bonded, form a cycloaliphatic ring. The composition is suitable for the production of printed circuits.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/01/2006
(21) Application No.151/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "MACHINELESS TOOTHBRUSH"

(51) International classification	:A46B 11/00	(71)**Name of Applicant :** **1)GILL HARROOP** Address of Applicant :A-1/361, PASCHIM VIHAR, NEW DELHI 110063, INDIA Delhi India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	(72)**Name of Inventor :** **1)HARROOP KAUR**
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
The machineless toothbrush consists storage space in its handle to store liquid and having bristles with holes in these to pass liquid coming from storage space. Liquid from storage space to the bristles comes with the help of capillary material fixed from storage space to the bristles. Any required liquid can be filled in the storage space.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/06/2004
(21) Application No.1510/DELNP/2004 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : PROCESS FOR THE PREPARATION OF A BETA-LACTAM ANTIBIOTIC WITH MUTATED PENICILLIN ACYLASE

(51) International classification :C12N 9/84
(31) Priority Document No :1019667
(32) Priority Date :27/12/2001
(33) Name of priority country :Netherlands
(86) International Application No :PCT/EP02/14610
Filing Date :18/12/2002
(87) International Publication No :WO 2003/055998
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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4)THEODORUS JOHANNES GODFRIED MARIA DOOREN VAN
5)WILHELMUS HUBERTUS JOSEPH BOESTEN

(57) Abstract :
The invention relates to mutated penicillin acylases having a high synthesis/hydrolysis ratio in comparison with wild-type penicillin acylases and at least 1% of the activity. The invention also relates to a process for the enzymatic preparation of a ÃŸ-lactam antibiotic from a ÃŸ-lactam nucleus and an activated side chain with the aid of mutated penicillin acylases.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/03/2006
(21) Application No.1516/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "LINED BALLOON MOUNTED STENT"

(51) International classification :A61F 2/06
(31) Priority Document No :2003090947
(32) Priority Date :24/09/2003
(33) Name of priority country :Egypt
(86) International Application No :PCT/EG2003/000009
Filing Date :22/11/2003
(87) International Publication No :WO 2005/027791
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)LOTFY WAEL MOHAMED NABIL

(57) Abstract :
This imention is concerned with ,a lined inflatable and dilatable slcnl (the xtcnl is dilatable and its lining" is cither inthat able or dilatable) that ui!" he introduced inside vessels to control tbe blood (or other fluids) !V"A

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/01/2006
(21) Application No.152/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "DATA MODEL FOR OBJECT -RELATIONAL DATA"

(51) International classification	:G06F 17/00
(31) Priority Document No	:60/657,295
(32) Priority Date	:28/02/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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5)STEVEN V. HARTER

(57) Abstract :
A common data model (CDM) that is a data model common to multiple application-specific data models. The CDM supports both PIM (Personal Information Manager end-user application data and line-of-business (LOB) data. Similarly, an SDM-type (system definition model) application can specify its model on top of the CDM. The CDM enables improved interoperability between applications by employing an entity component that provides a data entity having a uniform identity across a plurality of disparate applications and a relationship component that defines a relationship between two or more of the data entities. The CDM provides a type system over which any algebra will operate.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/02/2007
(21) Application No.1523/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "LAMINATING ADHESIVE, LAMINATE INCLUDING THE SAME,AND METHOD OF MAKING A LAMINATE"

(51) International classification :B32B 7/12
(31) Priority Document No :10/934,266
(32) Priority Date :03/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/031708
Filing Date :30/08/2005
(87) International Publication No :WO 2006/029151
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)BUSHENDORF, PAULA, T.
2)VOSS, PETER, A.

(57) Abstract :
Disclosed is a method of making a laminate that includes a) preparing an adhesive composition, where the preparing includes combining a first part that includes (meth) acrylate functional, polyisocyanate prepolymer, and polyisocyanate monomer, the first part including at least 10% by weight isocyanate functional groups, and a second part that includes polyol, at least one of the first part and the second part includes photoinitiator, b) coating a first flexible substrate with the adhesive composition, c) exposing the adhesive composition to radiation to partially cure the adhesive composition, and d) contacting the adhesive composition with a second flexible substrate.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/03/2006
(21) Application No.1525/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "MEANS AND METHOD FOR GENERATING A UNIQUE USER'S IDENTITY FOR USE BETWEEN DIFFERENT DOMAINS"

(51) International classification :H04L 29/06
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/SE2003/001518
Filing Date :30/09/2003
(87) International Publication No :WO 2005/032100
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)WALKER, JOHN MICHAEL
4)MONJAS-LLORENTE, MIGUEL-ANGEL
5)DE GREGORIO-RODRIGUEZ, JESUS-ANGEL

(57) Abstract :
Mobile operators presently offer services on behalf of service providers where such services are really carried out for the users. Mobile operators act as identity providers in this scenario, wherein service provider and identity provider share a unique identity to identify each particular user accessing a number of services. As the number of users accessing these services, and the number of services offered from different service providers increase, the storage required at the operator's network for such amount of user's identities becomes a problem. To overcome this and other problems, the present invention provides an identity Generator device arranged to generate a user's service indicator to identify the user between the service provider and the identity provider, the user's service indicator comprising a master user's identifier for identification of the user at the identity provider, and a service identifier indicating the services to be accessed at a given service provider.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/01/2006
(21) Application No.153/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "VEHICLE COMMUNICATING"

(51) International classification :H04B 1/38
(31) Priority Document No :11/054,259
(32) Priority Date :09/02/2005
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)CHARLES E. DURR, JR.,
2)JEFFREY J. FANEUFF

(57) Abstract :
A communication system for a vehicle is described. The communication system includes a microphone array having a plurality of microphones mounted within the vehicle for receiving acoustic signals and converting the acoustic signals to electrical signals. An antenna is mounted proximate to the microphone array. The antenna communicates a radio frequency signal to a wireless device. The communication system also includes a controller having a first input that is electrically coupled to at least one microphone in the microphone array and a second input that is electrically coupled to the antenna. The controller processes the electrical signals and transmits the processed electrical signals to the antenna.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/03/2006
(21) Application No.1534/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "COMPOSITIONS FOR THE PREPARATION OF VOID-CONTAINING ARTICLES"

(51) International classification :C08L 101/00
(31) Priority Document No :60/526,305
(32) Priority Date :02/12/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/038591
Filing Date :17/11/2004
(87) International Publication No :WO 2005/061628
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)TONY WAYNE HELTON
3)EMERSON ESTON SHARPE,JR.,

(57) Abstract :
Disclosed are novel compositions for the preparation of void-containing articles comprising a polymer matrix and a voiding agent The voiding agent comprises at least one first polymer and at least one second polymer, which are selected on the basis of physical properties such as glass transition temperature, tensile modulus, melting point, surface tension, and melt viscosity. Shaped articles such as sheet, film, bottles, tubes, labels, and sleeves may prepared from these compositions. Also disclosed are polyester shrink films prepared using a voiding agent comprising a novel blend of cellulosic and olefinic polymers. The resulting shrink films have better opacity, lower density, reduced shrink force, and improved printability as compared with most standard voiding agents. The films are useful for sleeve label and other shrink film applications and their lower density allows them to be readily separated from soft drink bottles, food containers and the like during recycling operations.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/03/2006
(21) Application No.1535/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "SENECA VALLEY VIRUS BASED COMPOSITIONS AND METHODS FOR TREATING DISEASE"

(51) International classification :A61K
(31) Priority Document No :60/506,182
(32) Priority Date :26/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/031504
Filing Date :23/09/2004
(87) International Publication No :WO 2005/030139
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)SHANTHI GANESH
4)SESHIDAR REDDY POLICE
5)LING XU
6)JINGPING YANG
7)CHENG CHENG

(57) Abstract :
The present invention relates to a novel RNA picornavirus that is called Seneca Valley virus ('SVV'). The invention provides isolated SVV nucleic acids and proteins encoded by these nucleic acids. Further, the invention provides antibodies that are raised against the SVV proteins. Because SVV has the ability to selectively kill some types of tumors, the invention provides methods of using SVV and SVV polypeptides to treat cancer. Because SVV specifically targets certain tumors, the invention provides methods of using SVV nucleic acids and proteins to detect cancer. Additionally, due to the information provided by the tumor-specific mechanisms of SVV, the invention provides methods of making new oncolytic virus derivatives and of altering viruses to have tumor-specific tropisms.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/01/2006
(21) Application No.154/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "DISCOVERABILITY AND ENUMERATION MECHANISMS IN A HIERARCHICALLY SECURE STORAGE SYSTEM"

(51) International classification	:G06F 13/16
(31) Priority Document No	:60/657,536
(32) Priority Date	:28/02/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)JASON T. HUNTER
2)KEDARNATH A. DUBHASI
3)SIMON SKARIA

(57) Abstract :
A system that generates a per user abstraction of a store from a connection point. Filtering a view set of a hierarchically secured containment hierarchy based on the access permissions of the principal is one of the novel features of the invention. The invention can offer a collection of primitives that can operate on this aggregation that span multiple container hierarchies with potentially heterogeneous security descriptors. The model can reduce the necessity to traverse the container hierarchy to discover all the accessible items in a domain.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/06/2004
(21) Application No.1545/DELNP/2004 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : CATALYSTS FOR AMMONIA SYNTHESIS

(51) International classification :B01J 21/18
(31) Priority Document No :MI2001A002565
(32) Priority Date :05/12/2001
(33) Name of priority country :Italy
(86) International Application No :PCT/EP02/11707
Filing Date :18/10/2002
(87) International Publication No :WO 03/048045
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)UNIVERSITA DEGLI STUDI DI MILANO
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(72)**Name of Inventor :**
1)FORNI, LUCIO
2)PERNICONE, NICOLA

(57) Abstract :
We claim catalysts for ammonia synthesis based on ruthenium, directly supported over graphite having BET specific surface area in excess of 10 m?2Â¿/g, preferably in excess of 100 m?2Â¿/g and more preferably in excess of 280 m?2Â¿/g, said graphite being characterised by X-ray diffraction pattern containing the diffraction lines characteristic of the crystalline graphite only, with exclusion of relevant bands due to amorphous carbon, to which catalysts barium, caesium and potassium are added as promoters. The graphitic supports allow to avoid the known pre-treatments and post-treatments needed in the case of supports obtained by partial graphitisation of active carbons and during use they are affected negligibly by the methanation shown by the supports obtained from active carbons. Furthermore, the catalysts of the present invention are characterised by a very high activity, even with ruthenium loadings well below the known loading.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/06/2004
(21) Application No.1549/DELNP/2004 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : SUBSTITUTED PHENYLPROPIONIC ACID DERIVATIVES AS AGONISTS TO HUMAN PEROXISOME PROLIFERATOR-ACTIVATED RECEPTOR ALPHA (PPAR)

(51) International classification :A61K 31/16
(31) Priority Document No :0104334-8
(32) Priority Date :19/12/2001
(33) Name of priority country :Sweden
(86) International Application No :PCT/GB02/05738
Filing Date :18/12/2002
(87) International Publication No :WO 03/051821
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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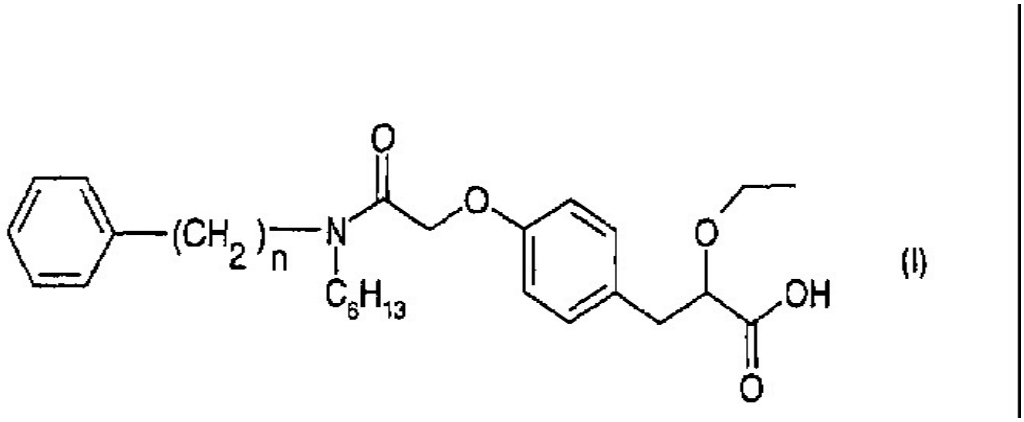
(72)**Name of Inventor :**
1)EVA-LOTTE ALSTERMARK LINDSTED,
2)ANNA CHRISTINA OLSSON
3)LANNA LI,

(57) Abstract :
The present invention provides the S enantiomer of a compound of formula (I) wherein n is 1 or 2 as well as phar-maceutically acceptable salts, solvates, crystalline forms and prodrugs thereof, to processes for preparing such compounds, to their the utility in treating clinical conditions including lipid disorders (dyslipidemias) whether or not associated with insulin resistance, to methods for their therapeutic use and to pharmaceutical compositions containing them.



(I)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/01/2006
(21) Application No.155/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "PRINT JOB QUEUING AND SCHEDULING SYSTEMS AND METHODS"

(51) International classification :G06F 3/12
(31) Priority Document No :11/067,361
(32) Priority Date :25/02/2005
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)ADRIAN F. MAXA
2)FENG YUE
3)MARK A. LAWRENCE

(57) Abstract :
Printing systems and methods are described in which the priorities of print jobs are programmable. A scheduler component oversees print job management and scheduling, and works in concert with components called prioritizers, to provide for ease of programming and customization. In at least some embodiments, an interface to the system is provided to allow prioritizers to be programmed and inserted to customize the behavior of the scheduler according to different print job properties. In at least some embodiments, the system utilizes a model for the relative prioritization of print queues in the system to enforce a fair balancing of system resources between print queues. In at least some embodiments, the system can independently schedule the rendering and printing operations when printing a job and can use a heuristic known as "starvation risk" to help ensure that throttling rendering in the system does not result in device starvation.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/01/2006
(21) Application No.156/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "RHEOLOGY MODIFIER FOR AQUEOUS SYSTEMS"

(51) International classification :C11D 3/37
(31) Priority Document No :05290212.9
(32) Priority Date :31/01/2005
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
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2)ANDREA CLAUDETTE KEENAN
3)WAI KIN ALBERT LEE
4)PAUL FRANCIS DAVID REEVE
5)FANWEN ZENG

(57) Abstract :
This invention provides an aqueous composition having a pH of from 4 to 10 which is smooth spreading and comprises a crosslinked copolymer comprising (meth)acrylic acid residues, alkyl (meth)acrylate residues, lipophllically modified (meth)acrylate residues, and crosslinker.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/06/2004
(21) Application No.1563/DELNP/2004 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : PREPARATION OF SUBSTITUTED PHTHALIC ANHYDRIDES AND SUBSTITUTED PHTHALIMIDES

(51) International classification :C07C 51/56
(31) Priority Document No :09/683,259
(32) Priority Date :05/12/2001
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US02/35114
Filing Date :30/10/2002
(87) International Publication No :WO 03/050103
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)GENERAL ELECTRIC COMPANY
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(72)**Name of Inventor :**
1)ODLE, ROY, RAY;
2)GUGGENHEIM, THOMAS, LINK;
3)ANGERMEIER, PHILIP, L.;

(57) Abstract :
A process for the formation of halophthalic anhydrides and halogen substituted-N-alkyl-phthalimides from the corresponding substituted-N-alkyl-tetrahydrophthalimide by passing said substituted-N-alkyl-tetrahydrophthalimide over a metal catalyst, in the gaseous phase in the presence of oxygen. By selection of the reaction temperature and reaction time, high conversions and purity of the anhydride or imide can be selectively obtained.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/06/2004
(21) Application No.1565/DELNP/2004 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD FOR HAIR REMOVAL

(51) International classification :A61B 18/20
(31) Priority Document No :01811103.9
(32) Priority Date :16/11/2001
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/CH02/00616
Filing Date :15/11/2002
(87) International Publication No :WO 03/041673
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)WAGNIERES GEORGES
2)LANGE NORBERT
3)DOGNITZ NORA
4)SALOMON DENIS
5)VANDEN BERGH HUBERT

(57) Abstract :
A method for hair removal from a skin area by selective photo-inactivation of the pilo-sebaceous apparatus using ALA, derivatives of ALA, for example those with alkylene-glycol chains. Selectivity of the method is further enhanced by treatment of the epidermis by agents reducing PpIX levels in the epidermis. Side effects are diminished by using short drug/light intervals.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/01/2006
(21) Application No.157/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD AND SYSTEM FOR RESOURCE MANAGEMENT"

(51) International classification	:H04L 12/24
(31) Priority Document No	:11/064,141
(32) Priority Date	:22/02/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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Address of Applicant :ONE MICROSOFT WAY, REDMOND, WASHINGTON 98052, USA. U.S.A.
(72)**Name of Inventor :**
1)ARUN KISHAN AND DAVID B. ROBBERT

(57) Abstract :
The present invention manages resources in a computing device to facilitate the allocation of resources amongst competing clients operating on the device. A hierarchy of budgets is constructed to encode restrictions on the aggregated use of a resource allocated by a resource provider to one or more clients. A resource manager validates and arbitrates requests to allocate resources to the one or more clients by resource providers in accordance with the budgets comprising the hierarchy. The resource manager notifies clients of availability and shortages of resources to promote compliance with the restrictions encoded in the budgets of the hierarchy.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/06/2005
(21) Application No.1571/DEL/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : FRAMEWORK FOR A SECURITY SYSTEM

(51) International classification	:H04L9/00; H04L9/00
(31) Priority Document No	:10/898,463
(32) Priority Date	:23/07/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)STEPHEN W. TOWNSEND
2)THOMAS F. FAKES

(57) Abstract :
A framework for a security system is described. The framework may be used to track which security engines are available to enforce security policies. A security engine is a software resource that enforces security policies designed to help ensure that a vulnerability of an application or operating system cannot be exploited. The framework may be used to maintain a holistic view of a status of computing devices that a security system is configured to operate with. The framework may enforce security policies uniformly across components of a security system by providing an application program interface. The security system may broker security enforcement events and security policies. By providing these services, the framework presents a unified model for interactions between software components and the security system.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/06/2005
(21) Application No.1572/DEL/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : EDITING THE TEXT OF AN ARBITRARY GRAPHIC VIA A HIERARCHICAL LIST

(51) International classification :G06F9/455; G06F9/455
(31) Priority Document No :10/957,103
(32) Priority Date :30/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)BRENT GILBERT
2)CYNTHIA C. SHELLY
3)GARY A. PRITTING
4)KIM TAPIA ST AMANT
5)MATTHEW J. KOTLER
6)RICHARD J. WOLF

(57) Abstract :
The present invention includes a graphics software program that automatically creates graphical content when a user creates or modifies a hierarchical list of content data and chooses from one of a plurality of graphical definition choices for the graphical elements. In addition, the present invention includes a user interface with three different displays. The first display presents the user with one or more galleries including a gallery with a plurality of graphical definitions. The second display is a content entry area. The final display is a drawing canvas.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/01/2006
(21) Application No.158/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "PLATFORM FOR DATA SERVIES ACROSS DISPARATE APPLICATION FRAMEWORKS"

(51) International classification	:G06F 17/00
(31) Priority Document No	:60/657,556
(32) Priority Date	:28/02/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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2)ARTHUR T. WHITTEN
3)DALE WOODFORD
4)JOSE A. BLAKELEY
5)PEDRO CELIS
6)PRAVEEN SESHADRI
7)SAMEET H. AGARWAL
8)SONER TEREK

(57) Abstract :
Data management between a common data store and multiple applications of multiple disparate application frameworks. A data storage component is provided that facilitates the storage of data, which data includes structured, semi-structured, and unstructured data. A common data platform interfaces to the data storage component to provide data services accessible by a plurality of disparate application frameworks, which data services allow a corresponding application of the different frameworks to access the data.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/01/2006
(21) Application No.159/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "FUEL INJECTOR BEARING PLATE ASSEMBLY AND SWIRLER ASSEMBLY"

(51) International classification :F02M 61/16
(31) Priority Document No :11/085,493
(32) Priority Date :21/03/2005
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)KEITH M. TANNER
2)PHILIP J. KIRSOPP

(57) Abstract :
A bearing plate assembly for a turbine engine fuel injector includes a bearing plate 30, with an opening 80 bordered by a race 82. A swivel ball 90 nests inside the race and is rotatable relative thereto. A lock, which may be a tip bushing 108 resists disengagement of the swivel ball from the race. A fuel injector nozzle 38 extends through an opening 98 in the swivel ball. During engine operation, the ball can swivel inside the race to accommodate rotational movement of the nozzle about lateral and radial axes.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/06/2005
(21) Application No.1594/DEL/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD AND SYSTEM FOR MULTITHREAD PROCESSING OF SPREADSHEET CHAIN CALCULATIONS

(51) International classification	:G06F9/50; G06Q10/00; G06F9/46
(31) Priority Document No	:10/951,576
(32) Priority Date	:27/09/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)BRUCE CORDELL JONES
2)CHAD B. ROTHSCHILER
3)DAVID F. GAINER
4)DUANE CAMPBELL
5)JEFFREY J. DUZAK
6)MATTHEW J. ANDROSKI

(57) Abstract :
Embodiments of the invention involve a method of concurrent processing of chain calculations using multiple processors each having a separate recalculation engine in a spreadsheet program. The operations basically include first determining a number of available processors, then allocating a recalculation engine to each available processor, distributing the formulas between the recalculation engines, and then concurrently evaluating the formulas distributed to each recalculation engine when a recalculation operation is called for in the spreadsheet program.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/06/2005
(21) Application No.1598/DEL/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : PERCUTANEOUS INTRALUMINAL VAS DEFERENS INJECTION SYSTEM

(51) International classification :AK
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SUJOY KUMAR GUHA
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(72)**Name of Inventor :**
1)SUJOY KUMAR GUHA

(57) Abstract :
A percutaneous intraluminal vas deferens injection system for injection a drug into the lumen of the vas deferens comprising a gripping device (1) provided with finger holding means (5) and extensions (6 & 7)is dissclosed. The extensions 6 and 7 are provided with pockets (8) to hold electrodes (9) and are foldable towards the center (10) of plate (2) and leave a gap (11) to hold the vas deferens (12) therebetween. An optical fiber is provided in the side arm of the syringe having a needle. For injecting the drug in the lumen of the vas deferens, the scrotal skin and the vas deferens are held by means of the gripping device so that the plate of the gripper having electrodes form a contact with the skin abutting the vas deferens. Application of an electrical voltage to the electrodes results in passage of the electrical current through the skin and the vas deferens. By applying a mathematical transform along with typical tissue conductivity values and the measured electrical impedances between the electrodes on passage of the electric current the cross-sectional geometry of the skin and vas dererens can be obtained easily. In another embodiment, from the optical intensity plots, diameter of the vas deferens and thickness of the skin can be obtained. In still another embodiment, the reflection gives depth information which is vas diameter plus two times the skin thisckness. In alternate mode, the distance between the electrode tips in the needle axis to axis aligned position is measured and when the axes are displaced relative to each other and applying simple geometric calculations, the skin thickness and the diameter of the vas dererens are obtained.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/03/2006

(21) Application No.1599/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "CONTACT LENS TRANSPORTATION AND INSPECTION CELL"

(51) International classification	:G01M 11/02
(31) Priority Document No	:10/680,759
(32) Priority Date	:07/10/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/032808
Filing Date	:06/10/2004
(87) International Publication No	:WO 2005/038426
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)BAUSCH & LOMB INCORPORATED
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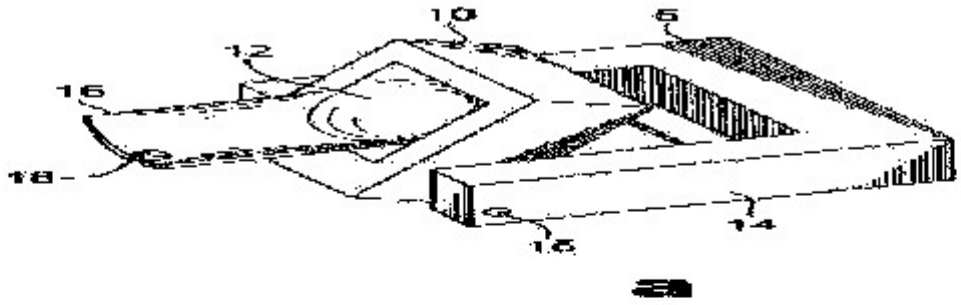
(72)**Name of Inventor :**
1)MARC BERGENDAHL
2)DAVID LEWISON
3)RAYMOND H. PUFFER JR.

(57) Abstract :
A method and apparatus for an inspection cell that allows contact lenses to be presented in a known orientation to an operator or vi-sion system for inspection. The cell can be lipped to allow the inspected lens to be placed into a known pick-cup location upon passing inspection, or if the lens does not pass inspection, it can be discarded. The placement or discarding of the lens can be readily automated by selecting the rate at which the cell is lipped.



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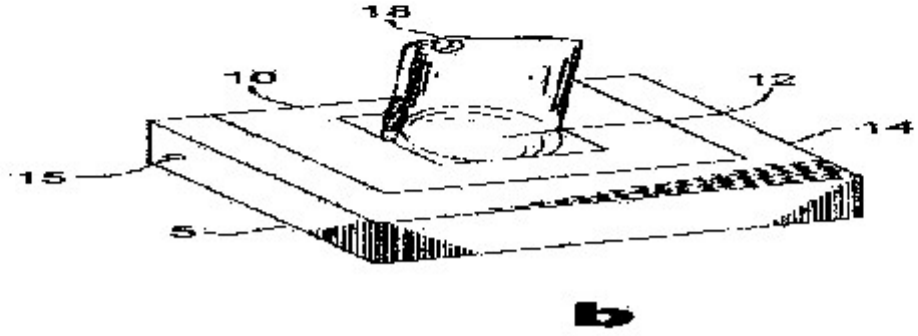

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(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/03/2006
(21) Application No.1600/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "MANAGING TRAFFIC IN COMMUNICATIONS SYSTEM HAVING DISSIMILAR CDMA CHANNELS"

(51) International classification :H04L 12/56
(31) Priority Document No :60/506,290
(32) Priority Date :25/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/030967
Filing Date :21/09/2004
(87) International Publication No :WO 2005/032079
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)AHMAD JALALI

(57) Abstract :
In a code division multiple access (CDMA) communications system including one or more terminals (such as customer premise equipments, CPEs) that communicate with a node (such as an Internet gateway) via at least a random access channel and a reservation-oriented channel, various schemes of managing communications traffic among the channels are provided. Decisions as to the channel on which a given terminal may transmit may be based on: traffic statistics (such as packet size or average data rate over a time period), traffic content (such as packet type), the terminal"s output buffer loading (queue state, or "Q state"), a history of the terminal"s output buffer loading (one or more Q states), and so forth. In one application, decisions in managing traffic in a live user"s web browsing sessions may involve intelligent ascertainment of whether a given terminal is busy based on traffic analysis or output buffer loading.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/06/2005
(21) Application No.1601/DEL/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "PROPYLENE POLYMERS INCORPORATING MACROMERS"

(51) International classification :C08F 10/00
(31) Priority Document No :60/069,189
(32) Priority Date :10/12/1997
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :3664/DEL/98
Filed on :04/12/1998

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(72)**Name of Inventor :**
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2)ARMENAG HAGOP DEKMEZIAN
3)ERIC JOHN MARKEL
4)DAVID L. PETERS

(57) Abstract :
A polyolefin composition is provided which consists essentially of isotactic polypropylene and, optionally, one or more comonomers, wherein the total comonomer content of the polyolefin composition is from 0 to 20 mole percent, and further, wherein the weight average branching index g' for the lower molecular weight region of the polyolefin composition is less than 0.93. Additionally, a process is provided for producing a polyolefin composition comprising: a) contacting, in solution, at a temperature from about 90Â°C to about 120Â°C, propylene monomers with a catalyst composition comprising a first chiral, stereorigid transition metal catalyst compound capable of producing isotactic polypropylene; b) copolymerizing the product of a) with propylene and, optionally, one or more copolymerizable monomers, in a polymerization â€¢ reactor under suitable polypropylene polymerization conditions using a second chiral, stereorigid transition metal catalyst capable of producing isotactic polypropylene; and c) recovering a branched olefin polymer.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/06/2005
(21) Application No.1602/DEL/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : VINYL-CONTAINING STEREOSPECIFIC POLYPROPYLENE MACROMERS

(51) International classification :CO8F10/06
(31) Priority Document No :60/067,783
(32) Priority Date :10/12/1997
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :3663/DEL/1998
Filed on :04/12/1998

(71)**Name of Applicant :**
1)EXXONMOBIL CHEMICAL PATENTS INC
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(72)**Name of Inventor :**
1)WEIQUING WENG
2)ARMENAG HAGOP DEKMEZIAN
3)ERIC JOHN MARKEL
4)DAVID L. PETERS

(57) Abstract :
Stereospecific polypropylene macromers having a high percentage of vinyl terminal bonds and a method for preparing them are provided. The stereospecific polypropylene macromers have number average molecular weights (Mn) of about 2,000 Daltons to about 50,000 Daltons, and the total number of vinyl groups per 1000 carbon atoms is greater than or equal to 7000 + Mn. The method for preparing the macromers involves: a) contacting, in solution, at a temperature from about 90dgC to about 120dgC, two or more propylene monomers with a catalyst composition comprising a chiral, stereorigid transition metal catalyst compound; and b) recovering stereospecific polypropylene chains having number average molecular weights of about 2,000 Daltons to about 50.000 Daltons and significant vinyl unsaturation.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/06/2005
(21) Application No.1603/DEL/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : MULTIPLE SPEED AUTOMATIC TRANSMISSION FOR VEHICLE

(51) International classification :F16H 003/62
(31) Priority Document No :10-2004-0046128
(32) Priority Date :21/06/2004
(33) Name of priority country :Republic of Korea
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)HYUNDAI MOTOR COMPANY
Address of Applicant :231, YANGJAE-DONG, SEOCHO-KU, SEOUL, KOREA Republic of Korea
(72)**Name of Inventor :**
1)SOH BYEONG HO

(57) Abstract :
A multiple speed automatic transmission having eight forward speeds and one reverse speed is realized by combining two simple planetary gear sets and one compound planetary gear set by five clutches and two brakes. Power is delivered efficiently and fuel consumption is enhanced due to the increased number of speeds of the automatic transmission. Step ratios of the eight forward speeds can harmonized so as to gradually decrease from the lower gear to the higher gear, thus shift-feel is be enhanced. Additionally, hill climbing ability in the reverse speed is also enhanced by increasing the speed ratio of the reverse speed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/06/2005
(21) Application No.1606/DEL/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : IMAGE PICKUP APPARATUS HAVING WHITE BALANCE CONTROL FUNCTION

(51) International classification :H04N9/73; H04N9/73
(31) Priority Document No :P2004-183517
(32) Priority Date :22/06/2004
(33) Name of priority country :Japan
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SONY CORPORATION
Address of Applicant :7-35,KITASHINAGAWA 6-CHOME, SHINAGAWA-KU, TOKYO, JAPAN, Japan
(72)**Name of Inventor :**
1)HGIDEHO UNE,

(57) Abstract :
The present invention provides an image pickup apparatus capable of adjusting a white balance by adjusting a level of a chrominance signal constituting a color image. The apparatus includes gain setup means setting up a limit value for a gain value which adjusts a level of the chrominance signal; gain adjusting means having a black body locus, as data, which indicates a locus of a change in color temperature of a full radiator on a chromaticity coordinate and adjusting the gain value; and chrominance signal amplifying means amplifying the chrominance signal in accordance with the adjusted gain value. When amplifying a chrominance signal exceeding a predetermined level in accordance with the set-up limit value, the gain adjusting means causes the gain value of the chrominance signal amplifying means applied to the chrominance signal to translate parallel along the black body locus, and adjusts to a position of the set-up limit value.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/06/2005
(21) Application No.1607/DEL/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : SYSTEM AND METHODS FOR AUTOMATED EQUATION BUILDUP

(51) International classification :G06F17/21; G06F17/21
(31) Priority Document No :10/943,095
(32) Priority Date :15/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MICROSOFT CORPORATION
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(72)**Name of Inventor :**
1)ETHAN JOSEPH
2)JENNIFER P. MICHELSTEIN
3)MURRAY SARGENT III
4)SAID ABOU-HALLAWA

(57) Abstract :
Systems and methods for automatically building up an equation entered into a computer system can include an input module that accepts input of the equation in a linear string format, and an interpret module that interprets the input and automatically determines when a buildup point is reached. Systems can further include a formatting module that, upon reaching the buildup point, automatically formats at least a portion of the equation into a two-dimensional format. A display module can display the portion of the equation in the two-dimensional format. A revision module allows the equation to be edited.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/06/2005
(21) Application No.1608/DEL/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : SYSTEM AND METHOD FOR AUTOMATIC LABEL PLACEMENT ON CHARTS

(51) International classification :G06F17/30; G06F17/30
(31) Priority Document No :10/968,619
(32) Priority Date :18/10/2004
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)MILTIADIS VAFIADIS
2)MANEESH AGRAWALA
3)ADAM CLYDE EVERSOLE
4)DANIEL PHILIP CORY

(57) Abstract :
An algorithm is provided for optimizing the layout of labels associated with a visual data object such as a chart. The labels are first placed into a chart definition file that defines the labels as a shape. An initial layout of the labels is created and scored. The shapes are then manipulated iteratively until an optimal layout of the labels is obtained that corresponds to the layout having the score closest to an optimal score. The optimal layout is then used in rendering the visual data object on a screen.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/01/2006
(21) Application No.161/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : A DEVICE AND A PROCESS FOR CONVERSION OF BIOGAS TO A FUEL GAS WITH ENHANCED THERMAL EFFICIENCY

(51) International classification :A01C 3/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)VIJAY, VIRENDRA KUMAR
2)SUBBARAO, P.M.V.
3)GAUR, R.R.
4)KAPDI, S.S.

(57) Abstract :
The invention discloses a device and a process for enriching and converting biogas to produce a fuel gas with increased thermal efficiency particularly a vehicular grade fuel gas. The process in general comprises (i) dehydrating biogas produced in the biogas digester, (ii) compressing the said dehydrated gas, (iii) contacting the gas so obtained in step (ii) in a packed bed scrubber containing absorber adopting counter current mechanism and water as absorbing agent to enrich biogas by removing carbon dioxide and sulphur dioxide, (iv) drying, finishing and compressing the gas further to produce enriched biogas with enhanced thermal efficiency/high calorific value. The device essentially has a packed bed column containing specific size of packing to ensure higher surface area for appropriate counter currently contact of the gas and sorbent.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/03/2006
(21) Application No.1610/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "VACCINE FOR PERIODONTAL DISEASE"

(51) International classification :C12N 1/20
(31) Priority Document No :60/513,724
(32) Priority Date :23/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2004/003310
Filing Date :11/10/2004
(87) International Publication No :WO 2005/040359
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)KIMBERLY JEAN DREIER
2)JOHN MORGAN HARDHAM
3)RAJENDRA KRISHNAN
4)DAVID ROSS MCGAVIN

(57) Abstract :
The present invention relates to novel bacterial isolates identified by their 16S rRNA DNA, that cause periodontal disease in companion animals, and vaccines comprising such bacteria. Also provided are methods for treating and preventing periodontal disease and kits for detecting and treating periodontal disease kits for detecting and preventing periodontal disease.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/06/2005
(21) Application No.1614/DEL/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : STATOR TURBINE VANE WITH IMPROVED COOLING

(51) International classification	:F01D5/18; F01D5/08; F01D9/02
(31) Priority Document No	:04 07256
(32) Priority Date	:30/06/2004
(33) Name of priority country	:France
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)JEAN-MICHEL GUIMBARD
2)PHILIPPE PABION
3)ERIC SCHWARTZ

(57) Abstract :
In a turbomachine stator vane having a leading edge (12A), a trailing edge (12B), and pressure side and suction side faces (12C, 12D), and including a perforated open liner (18) defining an annular cavity (20) between an outside wall of the liner and an inside wall of the vane (10), an air admission opening (24) for feeding cooling air to the inside of the liner, and an air exhaust opening (28) for exhausting a fraction of this cooling air out from the vane, the liner being secured to the vane at one end (18A) and being free at another end (18B) to slide along an inside edge (16A) of the vane under the effects of relative thermal expansion between the liner and the inside wall of the vane, provision is made for the open liner to comprise a plurality of holes distributed over only two determined zones of said liner, a first series of holes (30) being disposed facing the inside wall of the leading edge (12A) and a second series of holes (32) being disposed facing the inside wall of the trailing edge(12Bi), the holes through the liner in the second series of holes also being disposed in such a manner as to avoid any impact against the bridges (23) of the vane.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/06/2004
(21) Application No.1615/DELNP/2004 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : STORAGE DEVICE

(51) International classification :G06F 12/08
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/EP02/13369
Filing Date :27/11/2002
(87) International Publication No :WO 03/054730
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)THOMSON LICENSING SA
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(72)**Name of Inventor :**
1)CLAUDE CHAPEL,
2)JEAN LE ROUX,
3)JEAN-CHARLES GUILLEMOT,

(57) Abstract :
The invention concerns a storage device (2) comprising storage means (8) characterized in that it comprises: file system manager means (6) for managing the organization of the data stored on the storage means (8), interface means (4, 5) enabling a host (1) to access the storage means (8) by sending remote procedures calls (7) to the file system means (6).Application to multimedia terminals and especially to digital television receivers or set-top box.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/03/2006
(21) Application No.1615/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : OXYGEN SVAVENGER FOR LOW MOISTURE ENVIRONMENT AND METHODS OF USING THE SAME

(51) International classification :C09K 15/02
(31) Priority Document No :10/677,582
(32) Priority Date :02/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/015823
Filing Date :19/05/2004
(87) International Publication No :WO 2005/040304
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MULTISORB TECHNOLOGIES, INC.
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(72)**Name of Inventor :**
1)POWERS, THOMAS

(57) Abstract :
An oxygen-absorbing composition, device, and method for oxygen scavenging in a low moisture environment are provided. The present invention provides an oxygen absorbing composition which includes an oxygen reducing agent, water, a carrier, an electrolyte salt, and a humectant salt, which may be the same as the electrolyte salt, present in an amount sufficient to reduce the water activity of the composition to below 0.6. Also included are methods of using the composition.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/03/2006
(21) Application No.1616/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "POLYMERIC MATERIAL"

(51) International classification :C08G 65/40
(31) Priority Document No :0322598.4
(32) Priority Date :26/09/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2004/004087
Filing Date :27/09/2004
(87) International Publication No :WO 2005/030836
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)VICTREX MANUFACTURING LIMITED
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(72)**Name of Inventor :**
1)FLATH, DIANNE
2)MEAKIN, CRAIG
3)WILSON, BRIAN

(57) Abstract :
There is provided a pack comprising a polymeric material having a melt viscosity (MV) in the range 0.05 to 0.12 kNsm-2 wherein said polymeric material is of a type which includes: (a) phenyl moieties; (b) carbonyl moieties; and (c) ether moieties. Preferably the polymeric material is selected from is polyetheretherketone and polyetherketone. Such low Mv materials may be injection moulded or extruded to produce thin walled components; or used as components of highly filled compositions.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/06/2004
(21) Application No.1618/DELNP/2004 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : IMAGE-GEOMETRY CORRECTOR FOR A CATHODE-RAY TUBE

(51) International classification :H04N 3/237
(31) Priority Document No :0116465
(32) Priority Date :19/12/2001
(33) Name of priority country :France
(86) International Application No :PCT/EP02/13698
Filing Date :04/12/2002
(87) International Publication No :WO 03/053044
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)THOMSON LICENSING S.A.
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(72)**Name of Inventor :**
1)NACERDINE AZZI,
2)OLIVIER MASSON,
3)JEAN GASTAUD,

(57) Abstract :
Device for correcting the geometry of the image created on the screen of a cathode-ray tube, comprising a first set of four coils (33, 34, 35, 36) arranged in series one with the other, coiled on a magnetic core (40, 41), the said coils being traversed by at least a portion of the horizontal deflection current, at least one permanent magnet (39) intended to apply to the core a magnetic field oriented in one direction for one of the pairs of coils and in the opposite direction for the second pair, and a second set of two coils (31, 32) in series one with the other and arranged around the magnetic core so as to contain the magnetic fluxes created by the first set of coils, the two coils being traversed by at least part of the vertical deflection current and arranged so as to create, in the magnetic core, magnetic fluxes oriented in one direction in one of the pairs of coils of the first set and in the opposite direction in the second pair of the first set. The device makes it possible to correct both the horizontal and vertical geometrical defects.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/03/2006
(21) Application No.1619/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "PHARMACEUTICAL COMPOSITION CONTAINING FENOFIBRATE AND METHOD FOR THE PREPARATION THEREOF"

(51) International classification :A61K 9/50
(31) Priority Document No :10/677,861
(32) Priority Date :03/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2004/003354
Filing Date :01/10/2004
(87) International Publication No :WO 2005/032526
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)CRIERE, BRUNO
2)SUPLIE, PASCAL
3)CHENEVIER, PHILIPPE
4)OURY, PASCAL
5)ROTENBERG, KEITH, S.
6)BOBOTAS, GEORGE

(57) Abstract :
The invention is related to the use of a composition of fenofibrate containing micronized fenofibrate, a surfactant and a binding cellulose derivative as a solubilization adjuvant, said composition containing an amount of fenofibrate greater than or equal to 60% by weight, for the preparation of a medicament For treating hypertriglyceridemias, hypercholesterolemias or hyperlipidemias while reducing the food effect on the bioavailability of fenofibrate. The invention is also related to an immediate release composition in the form of granules comprising : (a) a neutral core; (b) an active layer, wich surrounds the core; and (c)an outer layer; wherein Said active layer comprises micronized fenofibrate, a surfactant and a binding cellulose derivative; and wherein said composition has dissolution profile of less than 10% at 5 minutes and marc than 80% at 20 minutes according to the European Pharmacopoeia in a dissolution medium constituted by water wich 0.025 M sodium lauryl sulfate.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/01/2006
(21) Application No.162/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : PHASE CHANGE MATERIAL CAPSULE AND PROCESS FOR PREPARING THE SAME.

(51) International classification	:H01L 23/28
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)AGARWAL, ASHWINI KUMAR., JASSAL,MANJEET, PALANIKKUMARAN,M., PERIYASAMY,S

(57) Abstract :
The present invention describes phase change material (PCM) capsule wherein the PCM is employed for thermoregulatory mechanism such as thermal storage, and thermal regulation. It finds applications in thermo-regulated textile. The PCM capsules of this invention are having better stability to thermal heat, solvent and reduced diffusion rate. More particularly, the capsules of the present invention have high core content and high encapsulation efficiency without compromising/scarifying the wall strength and or wall porosity. The core comprising of organic compounds such as hydrophobic aliphatic alkanes alcohol, or acids while the wall consists of natural or synthetic polymer exemplified by but not limited to polyurea, urea formaldehyde, melamine formaldehyde resins. The invention also discloses a process for preparing the PCM capsules. Particularly the capsules are prepared through in-situ polymerization or interfacial polymerization. The monomers used in the process may be such as amine,, alcohol,, and diisocynates, melamine-forrnaldehyde, urea- formaldehyde, melamine-urea-formaldehyde, and urea-resorcinol-formaldehyde.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/03/2006
(21) Application No.1620/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "PRINTING WEB CLEANER"

(51) International classification :B08B 5/04
(31) Priority Document No :->
(32) Priority Date :02/12/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/038450
Filing Date :02/12/2003
(87) International Publication No :WO 2005/044476
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)HOWARD, DIANNA, A.
(72)**Name of Inventor :**
1)BENNETT, LES
2)HOWARD, DIANNA, A.

(57) Abstract :
A web cleaner (20) that removes debris that clings to the surface of a substrate in a printing process. The cleaner uses a number of path rollers (26) holding web (22) taut therebetween with the web driven at high speeds by a printing press (24) The cleaner utilizes a pair of counter rotating rollers (28) positioned between the path rollers with one roller positioned on each side of the web in close proximity therewith and each roller rolates in an opposite direction to that of the web"s flowpath A separating bar (36) is positioned at right angles to the web bordering each roller in adjacent relationship for directing the air into a plenum (44) that covers each roller and air separating bar. The plenum is used to collect the debris detached from the web surface by air currents formed by rotation of the rollers creating an air film on the web surface. The same air currents also produce a turbulent air flow within the plenum. A dust collector (50) is connected to each plenum for accumulating debris dislodged from the web surface.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/03/2006
(21) Application No.1621/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "MORINDA CITRIFOLIA-BASED ORAL CARE COMPOSITIONS AND METHODS"

(51) International classification :A61K 31/04
(31) Priority Document No :60/506,683
(32) Priority Date :26/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/031528
Filing Date :24/09/2004
(87) International Publication No :WO 2005/030141
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)PALU AFA KEHAATI
3)ZHOU BING-NAN
4)ISAMI FUMIYUKI
5)ODGEN ROBERT V.
6)STORY STEPHEN P

(57) Abstract :
The invention relates to a cooling system comprising an essentially flat evaporator consisting of individual evaporation plates (3a). Each evaporation plate comprises two high-grade steel plates (9 and 10) of different thicknesses, that are assembled by means of welding points (6) and welding seams (8). A channel (14) is formed between the high-grade steel plates (9 and 10), through which a coolant flows. Preferably, the evaporator forms part of the inner housing of a refrigerating appliance. The evaporator is produced by welding the plates (9 and 10) together. Compressed air is then blown between the plates (9 and 10), whereby the thinner of the two plates (9, 10) is curved in such a way the channel (14) is created for the coolant.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/03/2006
(21) Application No.1622/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "VIDEO COMFORT NOISE ADDITION TECHNIQUE"

(51) International classification :H04N 7/26
(31) Priority Document No :60/505,254
(32) Priority Date :23/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/030745
Filing Date :21/09/2004
(87) International Publication No :WO 2005/032142
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)TOURAPIS, ALEXANDROS MICHAEL
2)BOYCE, JILL, MACDONALD
3)LLACH, JOAN

(57) Abstract :
A decoding arrangement (10, 100, 1000) for decoding pictures in an incoming video stream includes a noise generator (16) for adding signal containing random noise to the pictures after video decoding, to improve the subjective video quality. The noise generator adds noise to each pixel in an amount correlated to the luminance of at least a portion of the current picture.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/03/2006
(21) Application No.1623/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : ISOTHIOCYANATE PRESERVATIVES AND METHODS OF THEIR USE

(51) International classification :A23L 3/3535
(31) Priority Document No :60/507,853
(32) Priority Date :01/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/032523
Filing Date :29/09/2004
(87) International Publication No :WO 2005/032283
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)EKANAYAKE, ATHULA
2)KESTER, JEFFREY, JOHN
3)LI, JIANJUN, JUSTIN
4)ZEHENTBAUER, GERHARD, NORBERT
5)BUNKE, PAUL, RALPH

(57) Abstract :
A composition for preserving solid food products comprising a moisture-sensitive isothiocyanate compound and a hygroscopic carrier, wherein the composition is substantially free of sorbic acid, benzoic acid, and salts thereof. Also disclosed is a solid food product containing the aforementioned preservative composition and a method for preserving solid food products including the steps of adding a moisture-sensitive isothiocyanate to the solid food product and storing the resulting product at a reduced temperature.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/06/2004
(21) Application No.1624/DELNP/2004 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD FOR LARGE SCALE PRODUCTION OF VIRUS ANTIGEN

(51) International classification :C12N 7/02
(31) Priority Document No :10/0026,881
(32) Priority Date :10/12/2001
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP02/14011
Filing Date :10/12/2002
(87) International Publication No :WO 03/054174
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)MANFRED REITER
2)WOLFGANG MUNDT

(57) Abstract :
The present invention provides improved methods of production of viral antigen on a culture of adherent cells bound to a microcarrier, wherein the methods provide for increased viral antigen yield per culture medium volume. The invention is also directed to a cell culture biomass of adherent cells having increased cell density and microcarrier concentration compared to the respective confluent cell culture.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/03/2006
(21) Application No.1624/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : MELANIN CONCENTRATING HORMONE ANTAGONISTS

(51) International classification :C07C 233/00
(31) Priority Document No :60/507,773
(32) Priority Date :01/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/031631
Filing Date :24/09/2004
(87) International Publication No :WO 2005/033063
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :ONE PROCTER & GAMBLE PLAZA, CINCINNATI, OH 45202 (US). U.S.A.
(72)**Name of Inventor :**
1)HU, XIUFENG, ERIC

(57) Abstract :
The present invention relates to compounds capable of serving as moderators of human and mammalian appetite and as such provides a means for reducing body mass. The compounds of the present invention are selective against melanin concentrating hormone and do not have the pernicious side effects resulting from compounds which interact with other appetite related brain receptors.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/06/2004
(21) Application No.1625/DELNP/2004 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : BEVERAGE TREATED WITH NICOTINE

(51) International classification :A23L 2/38
(31) Priority Document No :60/337,790
(32) Priority Date :10/12/2001
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US02/38655
Filing Date :04/12/2002
(87) International Publication No :WO 03/049552
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)JOSEPH ROBERT KNIGHT

(57) Abstract :
A beverage for suppressing the urge to smoke is made by heating a mixture of water and a substance containing nicotine. Thereafter the mixture is filtered to produce a beverage which has no discernible taste, smell or appearance of nicotine.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/03/2006
(21) Application No.1625/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : CONTAINER FORMAT FOR MULTIMEDIA PRESENTATIONS

(51) International classification :H04L 12/58
(31) Priority Document No :0302778-6
(32) Priority Date :17/10/2003
(33) Name of priority country :Sweden
(86) International Application No :PCT/SE2004/001482
Filing Date :14/10/2004
(87) International Publication No :WO 2005/039131
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
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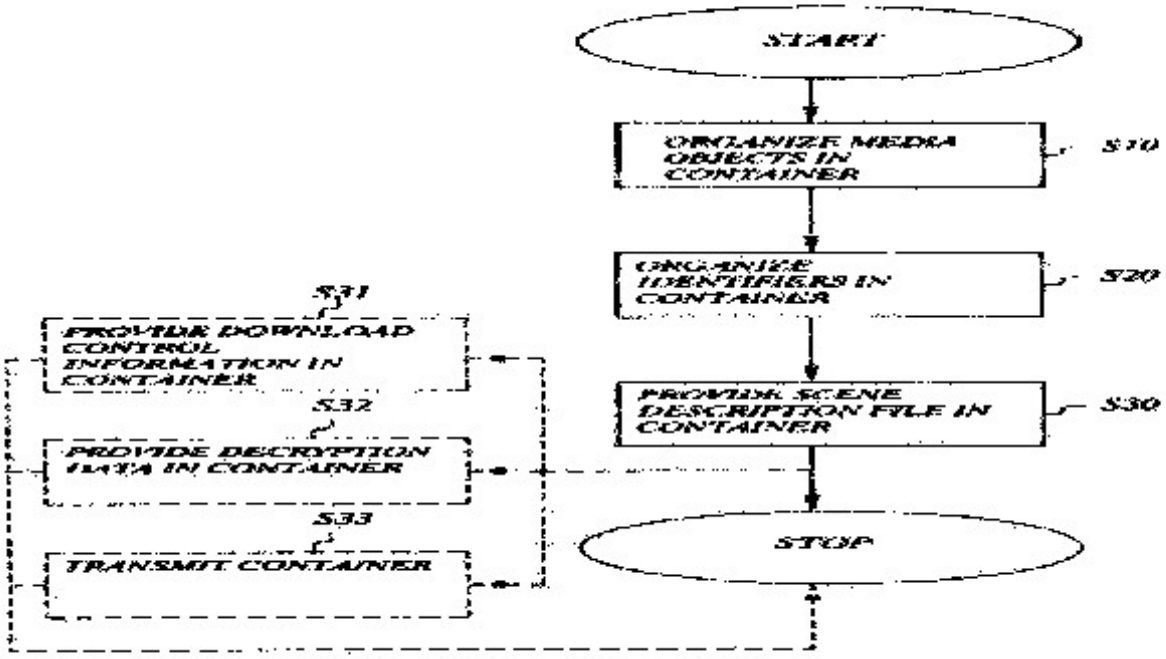
(72)**Name of Inventor :**
1)FROJDH, PER
2)WESTERLUND, MAGNUS
3)EINARSSON, TORBJORN

(57) Abstract :
In a method for transmitting a multimedia presentation comprising a number of media objects: the media objects are organized S10 in a multimedia container or container format; identifiers referring to the media objects are organized S20 in the same container; and an identifiable file coordinating the media objects is also provided S30 in the container.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/03/2006

(21) Application No.1626/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : A METHOD AND APPARATUS FOR VAPORIZING LIQUID GAS IN A COMBINED CYCLE POWER PLANT

(51) International classification	:F01K 23/10
(31) Priority Document No	:60/145,034
(32) Priority Date	:22/07/1999
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:01/01/1900
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:IN/PCT/2002/00159/DEL
Filed on	:07/02/2002

(71)**Name of Applicant :**
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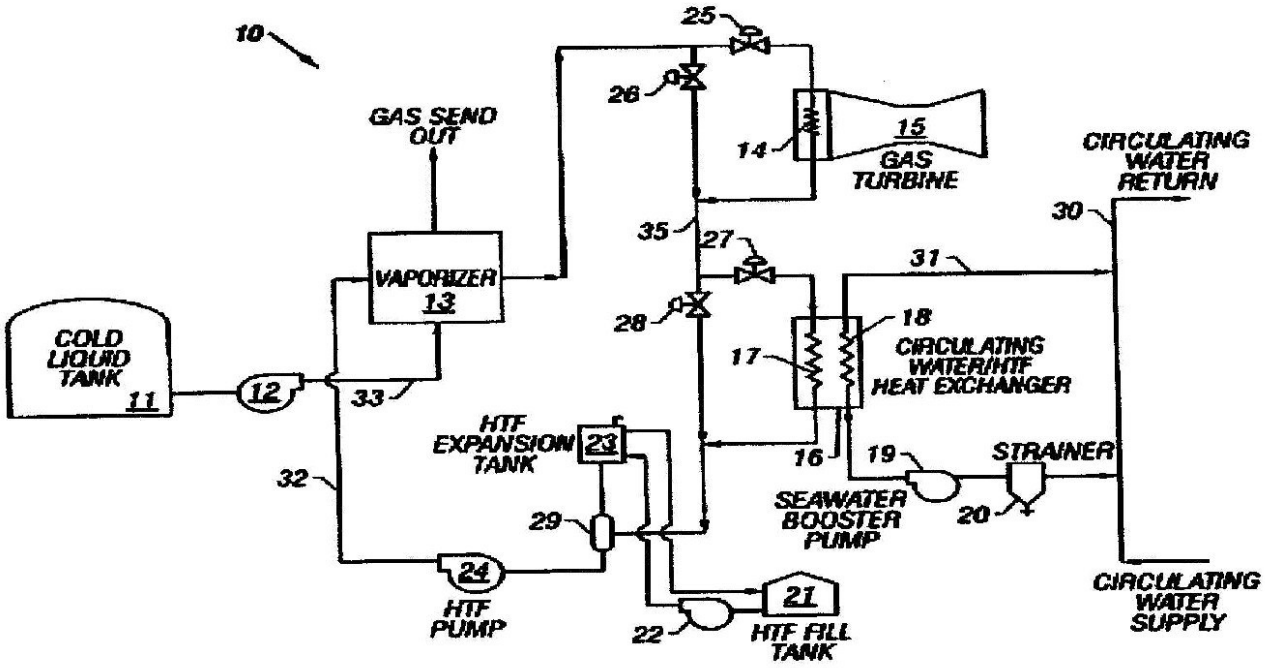
(72)**Name of Inventor :**
1)WEN, HARVEY
2)NARULA, RAM, G

(57) Abstract :
Cold liquid fuel vaporization is assisted by circulating a warm heat transfer fluid (32) to transfer heat to a LNG/LPG (33) vaporizer (13). The heat transfer fluid is chilled by the LNG/LPG (33) vaporization, is warmed through heat exchange (14) with the air intake flow of a gas turbine (15), thus cooling the air, and is further heated through heat exchange (16) with a secondary heat transfer fluid (31)



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/06/2004
(21) Application No.1627/DELNP/2004 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : PROCESS FOR RECOVERING A POLYMER IN SOLUTION`

(51) International classification :C08J 11/08
(31) Priority Document No :0116070
(32) Priority Date :11/12/2001
(33) Name of priority country :France
(86) International Application No :PCT/EP02/13875
Filing Date :05/12/2002
(87) International Publication No :WO 03/054064
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)BERNARD VANDENHENDE
2)FRANCOIS VAN LOOCK

(57) Abstract :
Process for recovering a polymer in solution in a solvent, the whole forming a homogeneous medium, according towhich:(a) a non-solvent is added to the homogeneous medium so as to make it heterogeneous,(b) the heterogeneous medium is converted into droplets by atomization,(c) the droplets are placed in contact with a gas that vaporizes the solvent,(d) the polymer is recovered in the form of particles.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/03/2006
(21) Application No.1627/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : PRODUCTION OF HIGH LEVELS OF DHA IN MICROALGAE USING MIDIFIED AMOUNTS OF CHLORIDE AND POTASSIUM

(51) International classification :C12P 7/40
(31) Priority Document No :60/508,505
(32) Priority Date :02/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/032383
Filing Date :01/10/2004
(87) International Publication No :WO 2005/035775
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)APT, KIRK
4)PFEIFER JOSEPH, W., III
5)WYNN, JAMES, P.
6)LIPPMEIER, JAMES, CASEY
7)FICHTALI, JAOUAD
8)HANSEN, JON

(57) Abstract :
Methods for production of highly unsaturated fatty acids by marine microorganisms, including the heterotrophic marine dinoflagellate Crypthecodinium, using low levels of chloride ion are disclosed. Specifically, methods of increasing production of highly unsaturated fatty acids by marine microorganisms while growing in low chloride media by manipulating sodium ion and potassium ion levels. The invention also relates to methods of production of highly unsaturated fatty acids by marine organisms at low pH levels, and includes methods for generation of low pH tolerant strains.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/06/2004
(21) Application No.1628/DELNP/2004 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : EXTRUDABLE HIGHLY CRYSTALLINE THERMOPLASTIC POLYURETHANES

(51) International classification :C08G 18/08
(31) Priority Document No :10/036,567
(32) Priority Date :21/12/2001
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US02/36611
Filing Date :14/11/2002
(87) International Publication No :WO 03/057752
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)KEMAL ONDER

(57) Abstract :
A thermoplastic polyurethane composition having a high crystalline content which advantageously can be processed in an extruder. The composition includes a crystallization retarding component of a short chain or monomeric diol which is branched, substituted or contains heteroatoms, or a combination thereof. The crystallization retarding component delays the onset of crystallization during extrusion processing until the composition has exited the extruder.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/03/2006
(21) Application No.1628/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : DIGITAL RF TRANSCEIVER WITH MULTIPLE IMAGING MODES

(51) International classification :H03K 9/00
(31) Priority Document No :PCT/US2003/029949
(32) Priority Date :25/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/029949
Filing Date :25/09/2003
(87) International Publication No :WO 2005/041408
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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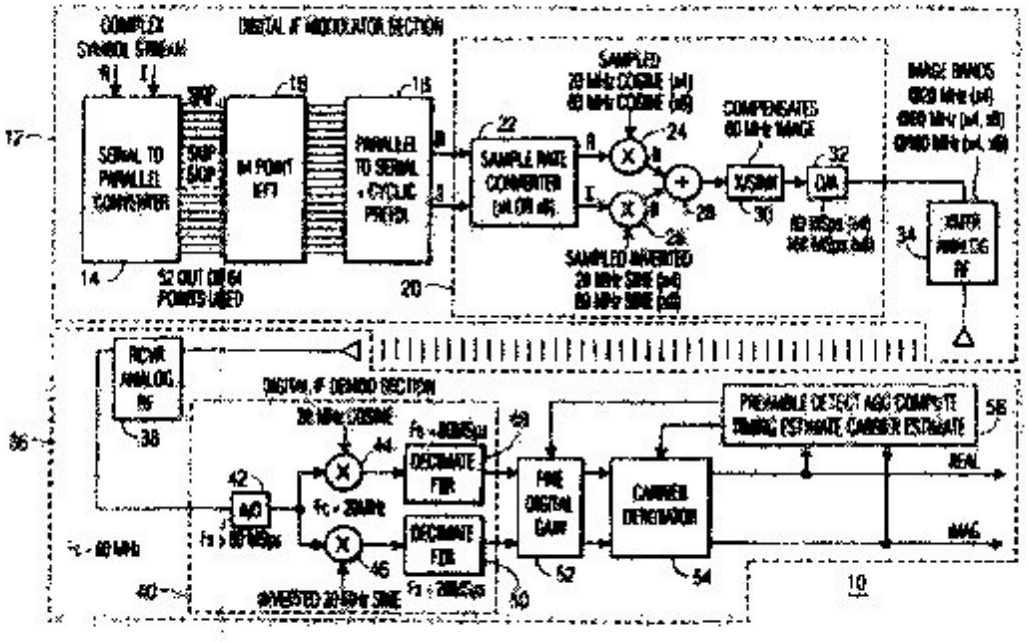
(72)**Name of Inventor :**
1)MCNEELY, DAVID, LOWELL

(57) Abstract :
The disclosed embodiments relate to a digital radio frequency (RF) circuit (100) that creates a signal in a desired range in a frequency spectrum. The RF circuit (100) comprises circuitry (104) that produces a first sample data modulated signal (105) having a first frequency and a first sample data clock rate. An up-sampler modulator (108) receives the first sample data modulated signal and produces a second sample data modulated signal (109) having a second frequency and a second sample data clock rate. The RF circuit (100) may also comprise circuitry (112) that receives the first sample data modulated signal and the second sample data modulated signal and delivers one of the first sample data modulated signal (105) and the second sample data modulated signal (109) for further processing depending on which sample data modulated signal exhibits desirable characteristics for a given operating environment



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/03/2006

(21) Application No.1629/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "AIR PURIFICATION WALL"

(51) International classification :B01D 53/88
(31) Priority Document No :03447240.7
(32) Priority Date :01/10/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/BE2004/000138
Filing Date :30/09/2004
(87) International Publication No :WO 2005/030372
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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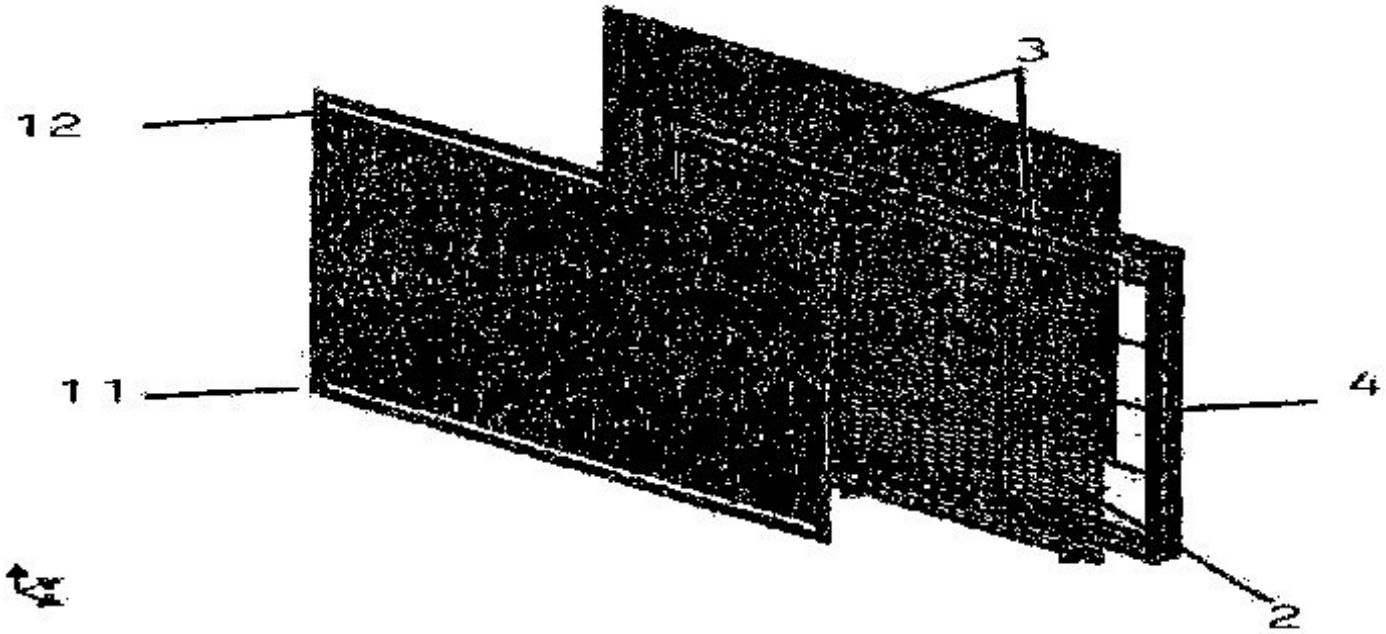
1)GERON, LAURENT
2)WINAND, RENE
3)DEHBI, LEILA

(57) Abstract :
The invention relates to an appliance for the continuous photocatalytic purification of the air in a room, said appliance preferably being in the form of a wall (1) and comprising an external steel structure, an opening (11) for the admission of the air to be processed, an internal metallic framework (4) to which a plurality of UVA lamps (3) are fixed, a photocatalytic filter (2), and an opening (12) for discharging the purified air. The inventive appliance is characterised in that the photocatalytic filter comprises at least one metal grating (2) covered by a film containing titanium dioxide (TiO2), mainly in an anatase phase, in order to maximise the surface of the photocatalyst illuminated by the UVA light.

Titre : PAROI DE PURIFICATION D'AIR.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/01/2006
(21) Application No.163/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "STUFFED PAROTHAS WITH IMPROVED SHELFLIFE AND A PROCESS FOR PREPARATION THEREOF

(51) International classification	:A21D 13/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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2)VISWANATH, UMA
3)PANDIT, SOMSHEKHARAN SRIHAI
4)SHARMA, GOPAL, KUMAR
5)BAWA, AMARINDER, SINGH

(57) Abstract :
The invention describes stuffed parothas having shelf life of at lease one year under ambient conditions while maintaining its organoleptic properties and sensory attributes such as texture. Further, the parothas qualify the safety norms and retard retrogradation of starch, and preventing off flavor development and microbial attack, during storage period. The invention also describes a process for preparing the parothas. The unique properties are achieved by balancing equilibrium in the moisture content of stuffing and dough and keeping the moisture content around 55 to 60%; using a antimycotic agents judiciously and storing under sterile conditions.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/06/2005
(21) Application No.1630/DEL/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : DISPERSING SEARCH ENGINE RESULTS BY USING PAGE CATEGORY INFORMATION

(51) International classification :G06F17/30; G06F17/30
(31) Priority Document No :10/883,460
(32) Priority Date :01/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :Not Applicable
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)BAMA RAMARATHNAM
2)DARREN A. SHAKIB
3)GREGORY N. HULLENDER
4)NICOLE A. HAMILTON

(57) Abstract :
Systems and methods for dispersing search engine results by category. A search engine application queries a searchable index of document data associated with a plurality of electronic documents in response to a search request to identify one or more electronic documents having document data matching data included in the search request. The search engine application disperses identified electronic documents according to category data included in the document data for display to a user.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/06/2005
(21) Application No.1631/DEL/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : WIDEBAND OMNIDIRECTIONAL RADIATING DEVICE

(51) International classification	:H01Q13/10; H01Q3/34; H01Q9/04
(31) Priority Document No	:0451506
(32) Priority Date	:13/07/2004
(33) Name of priority country	:France
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:Not Applicable
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)FRANCK THUDOR,
2)FRANCOISE LE BOLZER
3)PHILIPPE MINARD

(57) Abstract :
The present invention relates to a radiating device intended to receive and/or transmit electromagnetic signals comprising at least two antennas (A1, A2) connected by slot and having a common slot (FC). Connection means (L, P) enable at least one antenna (A) to be connected to processing means of electromagnetic signals. The connection means (L, P) include two connection lines (L1, L2) connected to the processing means. The two lines (L1, L2) are terminated by an open circuit and are coupled electromagnetically to the common slot (FC) of the two antennas (A1, A2) so as to enable a phase difference to be introduced between the electromagnetic signals of the two antennas (A1, A2) when the connection is switched from one line to the other by means of a switching device (3) present on the connection lines (L1, L2).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/03/2006
(21) Application No.1632/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : RADIO RESOURCE-SHARING CELLS

(51) International classification :H04Q 7/30
(31) Priority Document No :0302803-2
(32) Priority Date :20/10/2003
(33) Name of priority country :Sweden
(86) International Application No :PCT/SE2004/001345
Filing Date :22/09/2004
(87) International Publication No :WO 2005/039214
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)BOHLIN, JOHAN
2)KANGAS, ARI

(57) Abstract :
A virtual network is created by providing antennas (14A-C) controlled by the same radio access station (8) with control signals of virtual radio access stations. Sets of physical channels comprising the control signals are dedicated to the respective antennas (14A-C), while sets of physical channels comprising only traffic channels constitute common resources for more than one antenna. Preferably, the present invention is applied in antenna systems utilising common antenna cables (17), whereby the radio access station (8) is provided as a distributed means having a central broadcast control signal injector (74) and control signal selectors (28A-C) at the antennas (14A-C).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/07/2006
(21) Application No.1633/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "AN APPARATUS FOR MANUFACTURING A TYRE REINFORCEMENT

(51) International classification :B29D 30/38
(31) Priority Document No :00/01393
(32) Priority Date :01/02/2000
(33) Name of priority country :France
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :76/DEL/2001
Filed on :30/01/2001

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(72)**Name of Inventor :**
1)JEAN-CALUDE MAYET

(57) Abstract :
present invention relates to the manufacture of tyres. More precisely, it relates to the depositing of cords to constitute a tyre reinforcement. More particularly, it proposes means suitable for manufacturing such a reinforcement on a form similar or identical to the form of the internal cavity of the tyre, that is to say a substantially toroidal form, supporting the tyre blank during manufacture thereof.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/03/2006
(21) Application No.1633/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : TECHNIQUE FOR SIMULATING FILM GRAIN USING FREQUENCY FILTERING

(51) International classification :H04N 7/26
(31) Priority Document No :60/505,260
(32) Priority Date :23/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/030950
Filing Date :22/09/2004
(87) International Publication No :WO 2005/032143
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)LLACH, JOAN
2)BOYCE, JILL, MACDONALD
3)TOURAPIS, ALEXANDROS

(57) Abstract :
Simulation of film grain in an image can occur by compressing a video image, then transmitting compressed video together with a message containing at least one parameter indicative of the original film grain, to a decoder, and restoring the original grainy appearance of images by having the decoder simulating film grain based on the content of the film grain message. To improve efficiency, one or more parameters of film grain information undergo scaling in accordance with a target pixel block size for pixel blocks in the image. Such scaling allows for the use of conventional circuitry for performing block-based operations in connection with the film grain simulation.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/07/2006
(21) Application No.1634/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "SYSTEM AND METHOD FOR UPWIND SPEED BASED CONTROL OF A WIND TURBINE"

(51) International classification	:F03D 007/00, F03D 003/00
(31) Priority Document No	:11/239,792
(32) Priority Date	:30/09/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)GENERAL ELECTRIC COMPANY.
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(72)**Name of Inventor :**
1)AVAGLIANO AARON
2)LYONS JAMES PATRICK FRANCIS
3)BARBU CORNELIU
4)SURYANARAYANAN SHASHIKANTH

(57) Abstract :
A method for controlling power output of a wind turbine generator in response to an anticipated change in wind speed is provided. The method includes sensing wind speed at a desired distance from the wind turbine generator in a direction of the wind. The method further includes controlling pitch of a blade of the wind turbine generator based upon sensed transient wind speed in advance of a change in wind speed at the wind turbine generator.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/03/2006
(21) Application No.1634/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "VIRTUAL CELLULAR RADIO NETWORK"

(51) International classification :H04Q 7/30
(31) Priority Document No :0302804-0
(32) Priority Date :20/10/2003
(33) Name of priority country :Sweden
(86) International Application No :PCT/SE2004/001353
Filing Date :23/09/2004
(87) International Publication No :WO 2005/039215
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)TELEFONAKTIEBOLAGET LM ERICCSON (PUBL)
Address of Applicant :S-164 83 STOCKHOLM, (SE) Sweden
(72)**Name of Inventor :**
1)BOHLIN, JOHAN
2)KANGAS, ARI

(57) Abstract :
A virtual network (24) is created by providing antennas (14) controlled by the same base station (8) with control signal of different virtual base stations. A virtual network controller (20) comprised in the base station (8) is arranged for performing handovers between sets of physical channels of the different virtual base stations. The handover is preferably performed transparently towards the main communication network. This transparency is preferably provided by associating physical channels of virtual base stations with communication channel of the main communications network. Preferably, position estimations of a mobile terminal (6) connected to the base station (8) are performed by the virtual network controller (20), whereby such estimations can be kept secret within the virtual network (24).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/06/2004
(21) Application No.1635/DELNP/2004 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : NOX. HG. AND SO2 REMOVAL USING AMMONIA

(51) International classification :B01D 53/60
(31) Priority Document No :09/683,267
(32) Priority Date :06/12/2001
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US02/39095
Filing Date :06/12/2002
(87) International Publication No :WO 03/050039
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)DUNCAN, JOANNA
2)MCLARNON, CHRISTOPHER;
3)ALIX, FRANCIS,

(57) Abstract :
A process and apparatus for removing SO?2#191, NO, and NO?2#191 from a gas stream having the steps of oxidizing (60) a portion of the NO in the flue gas stream to NO?2#191, scrubbing (62) the SO?2#191, NO, and NO?2#191 with an ammonia scrubbing solution, and removing (64) any ammonia aerosols generated by the scrubbing in a wet electrostatic precipitator. The process can also remove Hg by oxidizing it to HgO and removing it in the wet electrostatic precipitator. Ammonium sulfate, a valuable fertilizer, can be withdrawn from the scrubbing solution.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/03/2006

(21) Application No.1635/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : HIV VACCINES BASED ON ENV OF MULTIPLE CLADES OF HIF

(51) International classification :A61K 39/12
(31) Priority Document No :60/503,509
(32) Priority Date :15/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/030284
Filing Date :15/09/2004
(87) International Publication No :WO 2005/034992
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)THE GOVERNMENT OF THE UNITED STATES OF AMERICA, SECRETARY, DEPT. OF HEALTH & HUMAN SERVICES
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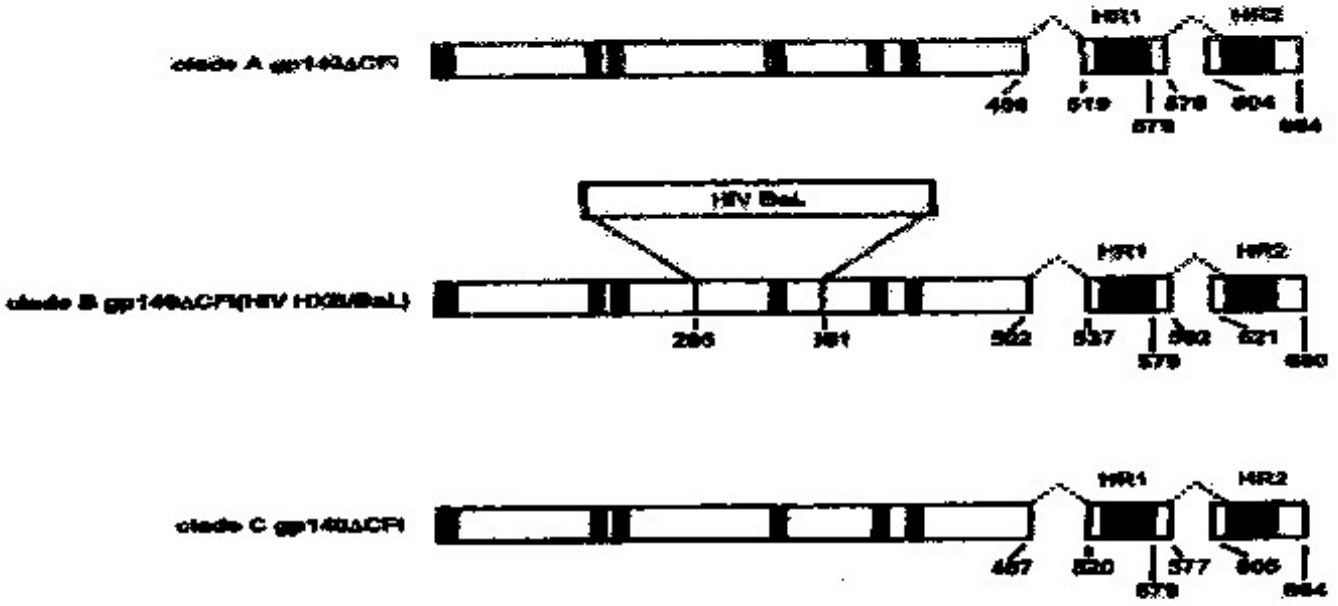
(72)**Name of Inventor :**
1)NABEL, GARY, J.
2)CHAKRABARTI, BIMAL
3)KONG, WING-PUI
4)KONG, WING-PUI
5)HUANG, YUE
6)YANG, ZHI-YONG

(57) Abstract :
In one embodiment, the invention provides a multiclade HIV plasmid DNA or viral vector vaccine including components from different clades fo Env (optionally Env chimeras) and Gag-Pol-(optionally) Nef from a single clade. The vaccine of the invention may further include VI, V2, V3, or V4 deletions or combinations thereof. In another embodiment, the invention provides multiclade HIV envelope immunogens.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/03/2006
(21) Application No.1636/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "ACID SOLUBLE PROTEINS FROM MICELLER CASEIN"

(51) International classification :A61K 35/20
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/EP2003/009669
Filing Date :30/08/2003
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)GREMLICH, SANDRINE
2)BOVETTO, LIONEL
3)MACE, CATHERINE

(57) Abstract :
The present invention relates to a milk fraction obtainable by acidification of micellar casein and separation from precipitated casein named acid soluble protein from micellar casein. It was found that the milk fraction and especially certain sub-fractions thereof are bioactive and promote GLP-1 release in vitro. Based on these results, acid soluble protein from micellar casein may be useful in the treatment and the prevention of diabetes type II, obesity and may further be added to formulas directed at other purposes addressing the gastro-intestinal tract.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/03/2006
(21) Application No.1637/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "MILK FRACTIONS AND MILK PREPARATIONS FOR TREATING AND/OR PREVENTING COX-2 MEDIATED DISEASE"

(51) International classification :A23L 1/305
(31) Priority Document No :03020739.3
(32) Priority Date :12/09/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2004/010200
Filing Date :13/09/2004
(87) International Publication No :WO 2005/025335
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)BOVETTO, LIONEL
2)HAU, JOERG
3)MACE, CATHERINE

(57) Abstract :
The present invention pertains to nutritional and pharmaceutical compositions for treating and preventing cyclooxygenase-2 mediated diseases and to a process for increasing the cyclooxygenase-2 inhibiting activity of a product. In addition thereto, the present invention relates to the use of one ore more milk protein fractions and/or one ore more milk protein preparations for inhibiting the activity of cyclooxygenase-2 (COX-2), in particular for the preparation of a medicament or a functional food for treating and preventing cyclooxygenase-2 mediated diseases.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/03/2006
(21) Application No.1638/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : HEAT PUMP CLOTHES DRYER

(51) International classification :D06F58/00
(31) Priority Document No :60/507466
(32) Priority Date :29/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/031624
Filing Date :23/09/2004
(87) International Publication No :WO 2005/032322 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)GOLDBERG, MICHAEL
2)TRUMAN, JAMES, C.
3)KNIFFIN, ALEXANDER, B.

(57) Abstract :
A drying apparatus for drying articles such as clothing is provided. The drying apparatus includes a chamber for containing articles to be dried and a system for supplying heated dry air at a first temperature to the chamber. The air supplying system comprises an air flow pathway having an evaporator for removing moisture from air exiting the chamber and for decreasing the temperature of the air to below dew point temperature. The air supply system further has a condenser for increasing the temperature of the air exiting the evaporator to the first temperature. The drying apparatus further has a heat pump system having a refrigerant loop which includes a compressor, the condenser, a TEV valve, and the evaporator.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/06/2005
(21) Application No.1639/DEL/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : MICROBICIDAL COMPOSITION

(51) International classification :A01N43/00
(31) Priority Document No :60/585,183
(32) Priority Date :02/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :N.A
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ROHM AND HAAS COMPANY
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(72)**Name of Inventor :**
1)TERRY MICHAEL WILLIAMS

(57) Abstract :
A microbicidal composition containing: (a) a stabilized hypochlorite and bromide composition; and (b) at least one microbicide selected from among 2-methy1-4-isothiazolin-3-one,5-cholore-2-methl-4-isothiazolin-3-one, 4,5-dichloro-2-N-octy1-4-isothiazolin-3-one, 1,2-benzisothiazoling-3-one, 3-bromo-1-chloro-5,5-dimethydanoin,poly(hexamethylenebiguanide hydrochloride), alky1-dimethy1-benzylammonium chloride, pentane-1,5-dial (glutaraldehyde), 5-bromo-2-nitro-1,3-propane-diol and 2,3-dibromo-3-nitrilopropionamide.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/03/2006
(21) Application No.1639/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "EXTRA SUPPORT LAND FOR VLVE DISC"`

(51) International classification :F16F 9/34
(31) Priority Document No :10/674,030
(32) Priority Date :29/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/023181
Filing Date :19/07/2004
(87) International Publication No :WO 2005/036016
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)HOLIVIERS, DAVID
2)DE GRONCKEL, DIRK
3)VANGRIEKEN, JOHAN

(57) Abstract :
A valve for controlling fluid flow through a passage defined by a valve body or a piston includes a valve disc which abuts the valve body or the piston. The valve body or the piston defines a first supporting member for the valve disc, a second supporting member for the valve disc located radially inward from the first supporting member and a third supporting member for the valve disc located between the first and second supporting members. This valve disc abuts the first and second supporting members and a clearance is defined between the valve disc and the third supporting member.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/01/2006
(21) Application No.164/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "SUBSTITUTED 3-DECENE-5-ONE/OL DERIVATIVES"

(51) International classification	:C07C 67/00
(31) Priority Document No	:11/055,146
(32) Priority Date	:10/02/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)ANUBHAV P.S. NARULA
2)EDWARD MARK ARRUDA
3)PASCAL GAURIN

(57) Abstract :
The present invention is directed to novel ketone and alcohol compounds and the use of these novel compounds in creating fragrances, and scents in items such as perfumes, colognes and personal care products.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/06/2005
(21) Application No.1640/DEL/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : CONTAINER INSPECTION DEVICE MOVED BY FRICTION

(51) International classification :G01N23/04; G01N23/02
(31) Priority Document No :04 07 345
(32) Priority Date :02/07/2004
(33) Name of priority country :Finland
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :N.A
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)PASCAL LEROUX
2)LAURENT MIRANDA DE AZEVEDO
3)DOMINIQUE PITAVAL

(57) Abstract :
The invention concerns an inspection device for containers (2), that comprises a container inspection head (3) driven in alternate vertical movement via a driving member. According to the invention, the inspection head (3) has at least one driven rod (4) driven directly by friction in alternate vertical movement by the driving member (5).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/03/2006
(21) Application No.1640/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "EXTRA SUPPORT AREA FOR VALVE DISC"

(51) International classification :F16F 9/348
(31) Priority Document No :10/674,161
(32) Priority Date :20/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/03027
Filing Date :15/09/2004
(87) International Publication No :WO 2005/033546
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)DEFERME, STEFAN
2)TUTS, JEAN MARIE
3)MANGELSCHOTS, GERT
4)VANMECHELEN, PATRICK

(57) Abstract :
A valve for controlling fluid flow through a passage defined by a valve body or a piston includes a valve disc which abuts the valve body or the piston. The valve body or the piston defines a first land for supporting the valve disc, a second land for supporting the valve disc located radially inward from the first land and a support surface for the valve disc located between the first and second lands. This disc abuts the first and second lands and a clearance is defined between the valve disc and the support surface.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/06/2005
(21) Application No.1641/DEL/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "A SACHET HAVING AT LEAST TWO SEALED COMPARTMENTS"

(51) International classification	:B65D81/32; B65D75/58; B65D75/52
(31) Priority Document No	:04 51626
(32) Priority Date	:22/07/2004
(33) Name of priority country	:France
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:Not Applicable
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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France
(72)**Name of Inventor :**
1)VINCENT DE LAFORCADE

(57) Abstract :
The invention relates to a sachet having at least two sealed compartments, the sachet comprising: - first and second opposite main walls; - a partition separating the inside of the sachet into two compartments; and - first and second foldable side walls, situated on respective sides of the partition.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/03/2006
(21) Application No.1641/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "ADJANCENT BAFFLE DESIGN FOR SHOCK ABSORBER"

(51) International classification :F16F 9/00
(31) Priority Document No :10/674,025
(32) Priority Date :29/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/030169
Filing Date :15/09/2004
(87) International Publication No :WO 2005/033545
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)HOLIVIERS DAVID
2)MARTENS PAUL
3)HERMANS JAN
4)VANMECHELEN PATRICK

(57) Abstract :
A dual tube shock absorber includes a baffle located in the reservoir chamber to define a non-linear flow path within the reservoir chamber. The baffle extends between the pressure tube and the reservoir tube such that the non-linear flow path is the only flow path between two portions of the reservoir chamber. One embodiment is a T-shaped baffle, and another embodiment has a base section and an upright section with a wire being embedded in the base section.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/06/2005
(21) Application No.1642/DEL/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : COMMUNICATION TERMINAL APPARATUS AND COMMUNICATION SYSTEM

(51) International classification :H04B 7/26
(31) Priority Document No :P-2004-195061
(32) Priority Date :30/06/2004
(33) Name of priority country :Japan
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SONY ERICSSON MOBILE COMMUNICATIONS JAPAN, INC.
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(72)**Name of Inventor :**
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2)KATSUTOSHI ITOH
3)MITSUYOSHI YASUDA
4)OSAMU YOSHIMURA
5)MINORU YOKOSHI
6)TAKESHI ITAGAKI

(57) Abstract :
According to the present invention makes, even if two of mobile communication terminal apparatuses such as a wireless key apparatus and a mobile telephone terminal apparatus or the like are utilized in various possessing states, it is made possible to maintain a stable distance detection accuracy. In a communication apparatus in which A distance to a connection partner terminal is detected according to a certain parameter and in a case when the distance exceeds a predetermined value, a function limitation or notification to a user is carried out, it is identified that the two of the mobile communication terminals lie in a predetermined appropriate distance according to a manual or automatic method and the proper distance identificaqtion information and further receiving state and transmission power at that time if they are necessary are communicated mutually and a parameter used for a distance detection is adjusted.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/03/2006
(21) Application No.1642/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "SYSTEM AND METHOD FOR FILTERING SIGNALS IN A TRANSCEIVER"

(51) International classification :H04Q
(31) Priority Document No :60/498,366
(32) Priority Date :28/08/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/027799
Filing Date :27/08/2004
(87) International Publication No :WO 2005/022933
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)LEE SEUNG-WOOK
3)LEE JEONG-WOO
4)LEE JEONG-WOO
5)PARK JOONBAE
6)LEE KYEONGHO

(57) Abstract :
A system and method for filtering signals in a communications system reduces hardware and chip size requirements by selectively connecting a filter along transmitter and receiver paths of a transceiver. In operation, a controller generated signals for connecting the filter along the transmitter path when the transceiver is in transmitter mode and for connecting the filter along the receiver path when the transmitter is in receiver mode. The controller then generates additional signals for setting one or more parameters of the filter based on the path connected, or put differently based on the operational mode of the transceiver. In a variation, the controller sets the parameters of additional elements coupled to the filter as a way of further controlling processing of the transmitter and receiver signals. The system and method are particularly well suited to controlling the filtering of signals at the front-end of the transceiver having a directed-conversion architecture and in general ones performing time-multiplexing applications.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/03/2006
(21) Application No.1643/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "INTEGRATED CIRCUIT PACKAGE HAVING AN INDUCTANCE LOOP FORMED FROM A MULTI-LOOP CONFIGURATION"

(51) International classification :H01L
(31) Priority Document No :60/498,354
(32) Priority Date :28/08/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/027797
Filing Date :27/08/2004
(87) International Publication No :WO 2005/022597
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)HUH, HYUNGKI
3)LEE, KANG YOON
4)LEE JEONG-WOO
5)PARK JOONBAE
6)LEE KYEONGHO

(57) Abstract :
An integrated circuit package includes an inductance loop formed from a connection of lead wires and one or more input/output (I/O) package pins. In one embodiment, the inductance loop is formed from first and second wires which connect a first bonding pad on the integrated circuit chip to a first I/O pin of the package and a third and fourth wires which connect a second bonding pad on the chip to a second I/O pin of the package. To complete the inductor loop, the first and second I/O pins are connected by a third conductor between the pins. The third conductor may include one or more bonding wires and the I/O pins are preferably ones which are adjacent one another. However, the loop may be formed from non-adjacent connections of I/O pins based, for example, on loop-length requirements, space considerations, and/or other design or functional factors. In another embodiment, connection between the first and second I/O pins is established by making the I/O pins have a unitary construction. In another embodiment, connection between the first and second I/O pins established by a metallization layer located either on the surface of the package substrate or within this substrate. By forming the inductor loop within the limits of the integrated circuit package, a substantial reduction in space requirements is realized, which, in turn, promotes miniaturization. Also, the integrated circuit may be implemented in any one of a variety of systems, at least one parameter of which is controlled by the length of the inductor loop of the package.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/06/2005
(21) Application No.1644/DEL/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : INSULATION METHODS AND ARRANGEMENTS FOR AN X-RAY GENERATOR

(51) International classification	:H02K3/34; H02K3/32; H02K3/32
(31) Priority Document No	:10/888,892
(32) Priority Date	:09/07/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:Not Applicable
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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1)SUNDARAM SENTHIL KUMAR,
2)KRISNAMOORTHY ROHINI

(57) Abstract :
The present description explains a new digital type fan-regulator with features like touch switches, fanâ€™s speed-level indicator and room-temperature displayer. This new regulator consists of a newly designed electronic digital circuit, most suitably operational at very low voltage of 5V and very low circuit current of 20mA. It comparises of electronic components like a number of resistors, capacitors, diodes, zener diodes transistors, integrated circuits (ICs), three touch-switches, triac and digital display screens of specific values, arranged in a particular fashion to generate the working electronic circuit of the new regulator (as shown in figures 1 & 2 attached). One unique feature of the new fan regulator is the use of a specially programmed central microprocessor in the circuit, associated with memory IC and also centrally joined with various parts of regulator- circuit at its numerous pins.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/06/2004
(21) Application No.1644/DELNP/2004 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : PROCESS FOR THE TREATMENT OF MOLYBDENUM CONCENTRATE ALSO CONTAINING COPPER

(51) International classification :C22B 15/00
(31) Priority Document No :2,364,213
(32) Priority Date :03/12/2001
(33) Name of priority country :Canada
(86) International Application No :PCT/CA02/01852
Filing Date :02/12/2002
(87) International Publication No :WO 03/048400
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)DAVID L. JONES

(57) Abstract :
A method of treatment or purification of a molybdenum concentrate also containing copper, comprises the step of subjecting the molybdenum concentrate to pressure oxidation in the presence of oxygen and a feed solution containing copper (e.g. CuSOÂ¿4?) and halide (e.g. CuClÂ¿2?) to produce a pressure oxidation solution containing copper and a solid residue containing molybdenum. The pressure oxidation solution may be combined with feed solution containing sulfuric acid to a second pressure oxidation in which a copper concentrate is treated for the recovery of copper therefrom.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/03/2006
(21) Application No.1644/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "DROPLET DEPOSITION APPARATUS"

(51) International classification :B41J 2/14
(31) Priority Document No :0322590.1
(32) Priority Date :26/09/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2004/004136
Filing Date :27/09/2004
(87) International Publication No :WO 2005/030490
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)ZAPKA, WENER
2)CRANKSHAW, MARK, IAN
3)TEMPLE, STEPHEN
4)DRULY, PAUL

(57) Abstract :
An InkJet printer has ink channels extending through a body, each channel being offset relative to a central plane with respect to the adjacent channel. A manifold extends through the body, intersecting each channel to define a channel end profile. The channel end profile of one channel is substantially a mirror image of the channel end profile of the adjacent channel, so that the acoustic wave refection coefficient of the boundary between each channel and the manifold is substantially equal for all channels. An inclined region of the channel end profile facilitates the formation of connecting tracks for the channel electrodes.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/07/2006
(21) Application No.1648/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "CIRCULATING FLUIDISED BED REACTOR"

(51) International classification :C08F2/00
(31) Priority Document No :10 2005 037 111.6
(32) Priority Date :03/08/2005
(33) Name of priority country :Germany
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :N.A.
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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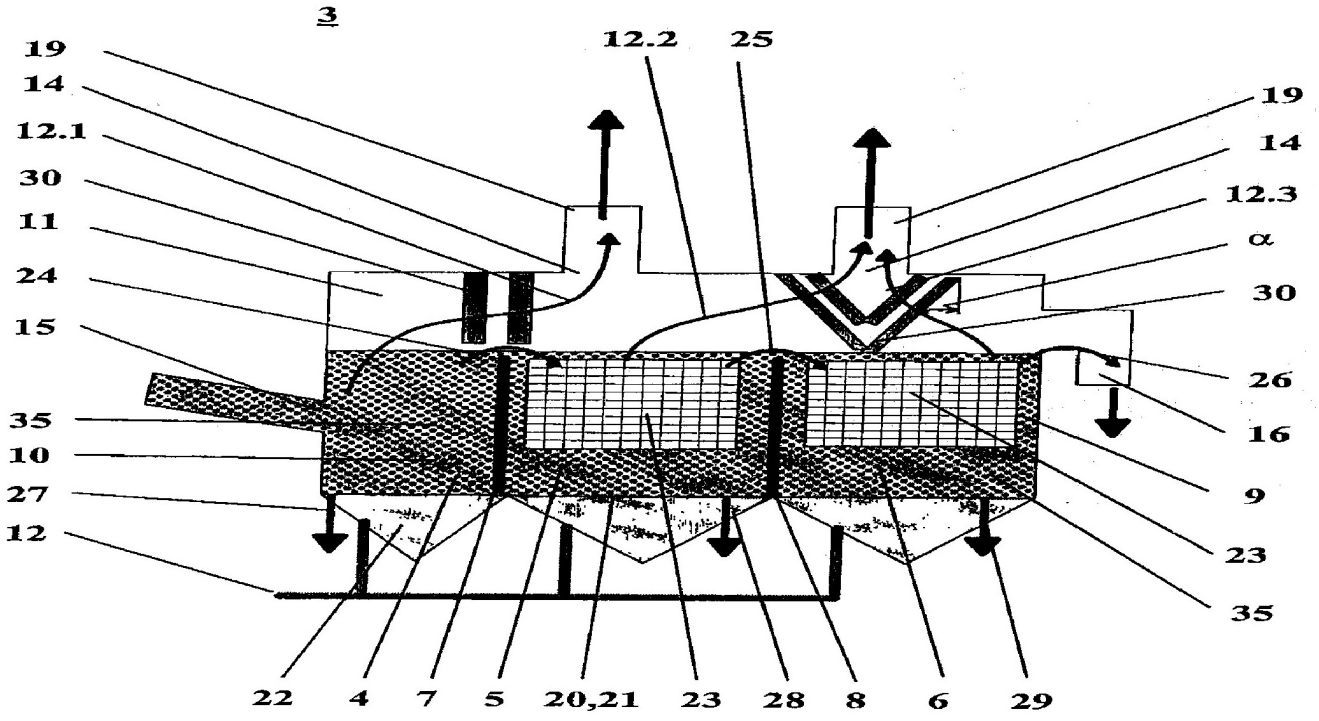
1)BERND KROHMER
2)JOACHIM SEEBER
3)BERND THALER

(57) Abstract :
A circulating fluidised bed reactor, particularly for burning fuels, consisting of: a combustion chamber (2) with a bed of fluidised solid particle material therein and a solid cooler (3) associated therewith for cooling ash or solid material (13) drawn off from the lower part of the combustion chamber (2)L said cooler consisting of at least one fluidised chamber (4, 5, 6) for passing through the solid material (13) for cooling in a horizontal stream, wherein each fluidised chamber (4, 5, 6) has a lower part (10) and a free board (11) located above the cooler fluidised bed (35) and communicating with the respective fluidised chambers (4, 5, 6) on the gas and solid material side, means for introducing fluidising gas (12) into each of the lower parts (10) for fluidising particle material in the fluidised chamber (s) (4, 5, 6), at least one outlet opening (14) for passing fluidising gas (12) from the free board (11) into the lower area of the combustion chamber (2) at least one inlet opening (15) which connects the first fluidised chamber (4) to the lower part of the combustion chamber (2) for passing ash (13) from near the bottom of the fluidised bed firing into the cooler (3) and at least one outlet opening (16) which is connected to the last fluidised chamber (4, 5, 6) for drawing off solid material (13) from the cooler (3); wherein at least one separator (30) for separating solid particles (13) from the fluidising gas (12) flowing in the direction of the outlet opening (14) and containing solid particles (13) and for returning the separated solid material (13) into the cyclone chambers (4, 5, 6) is provided in the free board (11) of the cooler (3) .

Fig. 2



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/03/2006
(21) Application No.1648/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "ABSORBABLE PUTTY-LIKE IMPLANTS AND METHODS FOR MECHANICAL HEMOSTASIS OF BONE AND FOR THE TREATMENT OF OSSEOUS DEFECTS"

(51) International classification :A61F 2/28
(31) Priority Document No :60/504,979
(32) Priority Date :23/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/026739
Filing Date :16/09/2004
(87) International Publication No :WO 2005/034816
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)RICHARD L. KRONENTHAL

(57) Abstract :
Disclosed are body-implantable, appropriately absorbable, biocompatible, putty-like compositions useful as mechanical hemostatic tamponades for the control of osseous hemorrhage arising from surgical intervention or trauma and for providing an osteoinductive matrix to foster improved bone healing.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/06/2004
(21) Application No.1649/DELNP/2004 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : SYNCHRONIZED CONTROLLED OSCILLATION MODULATOR

(51) International classification :H02M 3/158
(31) Priority Document No :0104401-5
(32) Priority Date :21/12/2001
(33) Name of priority country :Sweden
(86) International Application No :PCT/IB02/05412
Filing Date :16/12/2002
(87) International Publication No :WO 03/055060
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)JESPER LIND HANSEN,

(57) Abstract :
A synchronized controlled oscillation modulator (SCOM) , comprising at least one, Controlled Oscillation Modulator (5) , and synchronizing means (1, 6) connected to said COM modulator. The modulator can comprise several COM modulators, and the synchronizing means can be arranged between the COM systems, so that the oscillation modulator signal is used as synchronization signal. The invention provides significant advantages in performance, topological simplification, improved robustness, stability and efficiency compared to prior art.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/03/2007
(21) Application No.1651/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "BIODEGRADABLE MULTI-BLOCK POLYMERIC COMPOSITION CAPABLE OF SOL-GEL TRANSITION"

(51) International classification :C08G 63/16
(31) Priority Document No :10-2004-0060757
(32) Priority Date :02/08/2004
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2005/002511
Filing Date :01/08/2005
(87) International Publication No :WO 2006/014067
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)SEO, MIN-HYO
2)KIM, BONG-OH
3)SHIM, MYUNG-SEOB
4)LEE, SANG-JUN

(57) Abstract :
The present invention relates to an ionic multi-block copolymer composition comprising tri-block copolymers having a polypropyleneoxide or polybutyleneoxide block positioned between two polyethyleneoxide blocks and the tri-block copolymers are connected through dicarboxylic acid linkages forming a multi-block copolymer having a weight average molecular weight of more than 40,000 Dalton. The higher weight average molecular weight enables the hydrolgel formed from the multi-block copolymer of the present invention to maintain its gel status for more than several days.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/03/2007
(21) Application No.1653/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "CONTROL SYSTEM FOR SUPPLYING FLUID MEDIUM TO ENDOSCOP"

(51) International classification :A61K 1/015
(31) Priority Document No :60/606,976
(32) Priority Date :03/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IL2005/000867
Filing Date :10/08/2005
(87) International Publication No :WO 2006/025045
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)GOLAN, SALMAN
3)SHEZIFI, OMER
4)OZ, DAN
5)LEVY, AVI

(57) Abstract :
A control system for supplying fluid medium to an endoscopic apparatus which comprises an operation handle and an insertion tube provide! with, insufflation channel, an irrigation channel and a suction channel extending therealong. The control system is provided with a system control unit with at least one source of a first fluid medium, with a source of a second fluid medium, with a source of vacuum and with a multifunctional connector for bringing the operation handle in fluid and electrical communication with the system control unit. The source of the first fluid medium and the source of the second fluid medium are simultaneously connectable to and disconnectable from the insufflation channel and the irrigation channel.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/03/2007
(21) Application No.1654/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "ANTIDIABETIC ORAL INSULIN-BIGU ANIDE COMBINATION."

(51) International classification :A61K 38/28
(31) Priority Document No :60/598,246
(32) Priority Date :03/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/027499
Filing Date :03/08/2005
(87) International Publication No :WO 2006/017541
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)GOLDBERG, MICHAEL, M.
3)DINH, STEVEN

(57) Abstract :
Pharmaceutical dosage forms, comprising insulin, a delivery agent that facilitates transoprt a therapeutically effective amount to the bloodstream and a biguanide, such as metformin, are disclosed for oral administration to a patient for the treatment of diabetes. Also disclosed are methods for achieving improved glucose tolerance and glycemic control in a diabetic mammal without any statistically significant increase in weight, risk of hypoglycemia or hyperinsulinemia, and the need for monitoring blood glucose concentrations or HbA1c levels, and methods for reducing the incidence and/or severity of one or more disease states associated with chronic dosing of insulin; for prophylactically sparing p-cell function or for preventing ÃŸ-cell death or dysfunction in a mammal with impaired glucose tolerance or early stage diabetes mellitus; and for long-term protection from developing (or delaying the onset of) overt or insulin dependent diabetes in a mammal with unpaired glucose tolerance or early stage diabetes.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/03/2007
(21) Application No.1655/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "SEMICONDUCTIVE POLYMER COMPOSITION"

(51) International classification :C08F 10/02
(31) Priority Document No :04021606.1
(32) Priority Date :10/09/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2005/009721
Filing Date :09/09/2005
(87) International Publication No :WO 2006/027262
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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5)NILSSON, ULF
6)SMEDBERG, ANNIKA
7)CAMPUS, ALFRED
8)CARLSSON, ROGER
9)FAGRELL, OLA
10)BOSTROM, JAN-OVE
11)FARKAS, ANDREAS
12)CARSTENSEN, PETER

(57) Abstract :
The invention relates to a semiconductive polymer composition for use in power cables. The composition comprises a multimodal ethylene homo- or copolymer produced in a polymerisation process comprising a single site catalyst whereby the polymer composition has a density of 870 to 930 kg/m3, a MFR2 of 1 to 30 g/l0min and a Mw/Mn of less than or equal to 10.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/03/2007
(21) Application No.1656/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "LACTOBACILLUS PLANTARUM WITH BODY-FAT REDUCING ACTIVITY AND THE FOODS CONTAINING THEM"

(51) International classification :C12N 1/20
(31) Priority Document No :10-2004-0070132
(32) Priority Date :02/09/2004
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2005/002067
Filing Date :30/06/2005
(87) International Publication No :WO 2006/025643
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)SOHN, KENNY
4)KIM, TAE-JIN
5)KOH, JEE-HOON
6)PARK, BUM-SUK

(57) Abstract :
The present invention relates to Lactobacillus strain with a body for reducing activity ,and provides Lactobacillus planetarium Strain PL62 K.CCM-10655P. The directly used as body-fat reducing functional foods, or can be used as additives of body-fat reducing functional foods or a ferment starter strain of body-fat reducing functional fermented foods. Body-fat inhibiting materials that the strain of the present invention produces can be isolated to be used. In addition, in case that fermented foods are produced using the strain the invention provides conditions capable of having a maximal body-fat reducing effect.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/03/2007
(21) Application No.1657/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "EPIMERISATION OF ALLYLIC ALCOHOLS"

(51) International classification :C07J 9/00
(31) Priority Document No :60/606,135
(32) Priority Date :01/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/DK2005/000533
Filing Date :22/08/2005
(87) International Publication No :WO 2006/024296
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)BINDERUP, ERNST, TORNDAL

(57) Abstract :
The present invention relates to processes for epimerising alcohols of compounds having a hydroxyl substituent on an asymmetric allylic carbon, such as compounds useful for the synthesis of vitamin D analogues where the epimeric hydroxyl substituent is at the 24 position. The invention further relates to methods of producing intermediates useful for the synthesis of calcipotriol by said epimerisation processes.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/06/2004
(21) Application No.1658/DELNP/2004 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD FOR DISPLAYING EPG VIDEO - CLIP PREVIEWS ON DEMAND

(51) International classification :H04N 5/445
(31) Priority Document No :10/033,317
(32) Priority Date :28/12/2001
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US02/41420
Filing Date :23/12/2002
(87) International Publication No :WO 03/058954 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)BETZ, STEVE, CRAIG
2)HASS, HERMAN, PAL
3)FRANKEN, ALAN

(57) Abstract :
An interactive television system designed to populate an electronic program guide (EPG) (12), which provides Video-Clip Previews on Demand by automatically launching a video clip preview (28), after browsing and navigating through the EPG"s grid guide (14) to a highlighted program titled cell (16"), and remaining at such highlighted cell for a predetermined delay. The display process is a "No-Touch Display" process requiring no selections by the viewer while browsing.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/01/2006
(21) Application No.166/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "APPARATUS AND PROCESS FOR POWER RECOVERY"

(51) International classification :G03G 15/20
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)KEITH ALLEN COUCH
2)LEONARD EDWARD BELL
3)RICHARD ARTHUR JOHNSON II

(57) Abstract :
Disclosed is a third stage separator (50) which includes two main clean gas outlets. One main clean gas outlet (80) communicates with a power recovery unit (94) such as an expander turbine while the second main clean gas outlet (82) communicates with a conduit (110) that bypasses the expander turbine. The present invention avoids use of the extra equipment, engineering and installation labor required to prevent the bypass conduit from placing a force load on the line to the power recovery unit.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/03/2007
(21) Application No.1660/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHODS AND SYSTEMS FOR ELECTRONIC PUBLISHING CONTENT MANAGEMENT""

(51) International classification :G06F 17/00
(31) Priority Document No :10/912,429
(32) Priority Date :04/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/027946
Filing Date :04/08/2005
(87) International Publication No :WO 2006/015388
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)ZALESKI BRIAN

(57) Abstract :
The experience of an end user of a work is enhanced by incrementally distributing the work and supplementing the work by adding an additional interactive component. Installments of works are delivered to the end user on a scheduled basis (and may optionally be delivered upon demand by the end user), or as a benefit delivered in exchange for end user interaction fulfilling certain criteria. The end user is requested or required to perform a task associated with the installment before a subsequent installment is delivered. The user's response (or lack thereof) to the task is recorded, and the user is optionally enabled to later review his or her responses. Each task may have correct or incorrect answers, or the task may require an ad hoc response(s). Optionally, an administrator may review the responses of the tasks of various users assigned to a particular administrator.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/03/2007

(21) Application No.1661/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "MODULATORS OF BETA-AMYLOID PEPTIDE AGGREGATION COMPRISING D-AMINO ACIDS"

(51) International classification	:NA
(31) Priority Document No	:37196/00
(32) Priority Date	:03/03/2000
(33) Name of priority country	:Australia
(86) International Application No Filing Date	:PCT/US00/05574 :03/03/2000
(87) International Publication No	:WO 00/52048
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filed on	:IN/PCT/2001, 00886/DEL :28/09/2001

(71)**Name of Applicant :**
1)PRAECIS PHARMACEUTICALS INCORPORATED
Address of Applicant :ONE HAMPSHIRE STREET, CAMBRIDGE, MA 02139, USA U.S.A.
(72)**Name of Inventor :**
1)MARK A.FINDEIS
2)KATHRYN PHILLIPS
3)GARY L. OLSON,
4)CHRISTOPHER SELF

(57) Abstract :

Compounds that modulate natural $g(b) amyloid peptide aggregation are provided. The modulators of the invention comprise a peptide, preferably based on a $g(b) amyloid peptide, that is comprised entirely of D-amino acids. Preferably, the peptide comprises 3-5 D-amino acid residues and includes at least two D-amino acid residues independently selected from the group consisting of D-leucine, D-phenylalanine and D-valine. In a particularly preferred embodiment, the peptide is a retro-inverso isomer of a $g(b) amyloid peptide, preferably a retro-inverso isomer of A$g(b)¿17-21?. In certain embodiments, the peptide is modified at the amino-terminus, the carboxy-terminus, or both. Preferred amino-terminal modifying groups alkyl groups. Preferred carboxy-terminal modifying groups include an amide group, an acetate group, an alkyl amide group, an aryl amide group or a hydroxy group. Pharmaceutical compositions comprising the compounds of the invention, and diagnostic and treatment methods for amyloidogenic diseases using the compounds of the invention, are also disclosed

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/06/2005
(21) Application No.1662/DEL/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : A CRICKET BOWLING

(51) International classification :A63B 69/40
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH
Address of Applicant :ANUSANDHAN BHAWAN, RAFI MARG, NEW DELHI-110001, INDIA Delhi India
(72)**Name of Inventor :**
1)ROY SHIBENDU SHEKHAR
2)MAHAPATRA ABHIJIT
3)DATTA UMA
4)MUKHERJEE NARAYAN PRASAD

(57) Abstract :
In the present invention there is provided a cricket bowling machine which consists of a pair of rotating wheels, Tripod cum Tri-axial Precise Rotation Mechanism (TTPRM), and a Wheel and Motor Holding cum Sliding Arrangement (WMHSA). The main mechanism is based on a pair of rotating rubber bonded ball ejecting wheels coupled with the other inventive subsystems such as TTPRM and WMHSA. The Tripod cum Tri-axial Precise Rotation Mechanism (TTPRM) to hold the base member on which a pair of rubber bonded wheels rest. Two motors drive the said wheels. The connection between the wheels and the corresponding motor are via Wheel and Motor Holding cum Sliding Arrangement (WMHSA). The TTPRM has three indexers namely, Roll Axis Indexer (RAI), Pitch Axis Indexer (PAI) and Yaw Axis Indexer (YAI) integrated with a tripod. PAI is used to control the length of the bowling. RAI is required during spin bowling to control the axis of spin of the ball. YAI is used to control the line of the bowling. The ball reaches in between the pair of wheels and ejected in forward direction. By controlling the relative speeds of the two counter rotating wheels as well as amount of rolling, a spin can be imparted to the ejected ball which causes it not only to drop but also to take curve trajectory either to the left or right.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/03/2007
(21) Application No.1662/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "RFID DEVICE WITH COMBINED REACTIVE COUPLER"

(51) International classification :G06K 19/077
(31) Priority Document No :10/931,618
(32) Priority Date :01/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/030139
Filing Date :24/08/2005
(87) International Publication No :WO 2006/028712
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)AVERY DENNISON CORPORATION,
Address of Applicant :150 NORTH ORANGE GROVE BOULEVARD, PASADENA, CA 91103, USA U.S.A.
(72)**Name of Inventor :**
1)IAN J. FORSTER

(57) Abstract :
An RFID device (10), such as an RFID tag or label, includes a combined reactive coupler (11) electrically coupling a transponder chip (26) to an antenna (20). The combined reactive coupler includes a magnetic coupler (12) and a capacitive coupler (13). The magnetic coupler and the capacitive coupler may have respective coupling elements (22, 28 and 24a, 24b, 29a, 29b) on both an interposer (16) and on an antenna portion (14).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/03/2007
(21) Application No.1663/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "A METHOD OF USING A CENTRIFUGAL COMPRESSOR"

(51) International classification :B04B
(31) Priority Document No :10/293,709
(32) Priority Date :13/11/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/036006
Filing Date :12/11/2003
(87) International Publication No :WO 2004/043607
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :1475/DELNP/2005
Filed on :12/04/2005

(71)**Name of Applicant :**
1)UTC POWER LLC
Address of Applicant :195 GOVERNOR'S HIGHWAY, SOUTH WINDSOR,CT 06074 U.S.A. U.S.A.
(72)**Name of Inventor :**
1)BRASZ JOOST J.
2)BIEDERMAN BRUCE P.

(57) Abstract :
A machine designed as a centrifugal compressor is applied as an organic rankine cycle turbine by operating the machine in reverse. In order to accommodate the higher pressures when operating as a turbine, a suitable refrigerant is chosen such that the pressures and temperatures are maintained within established limits. Such an adaptation of existing, relatively inexpensive equipment to an application that may be otherwise uneconomical, allows for the convenient and economical use of energy that would be otherwise lost by waste heat to the atmosphere.

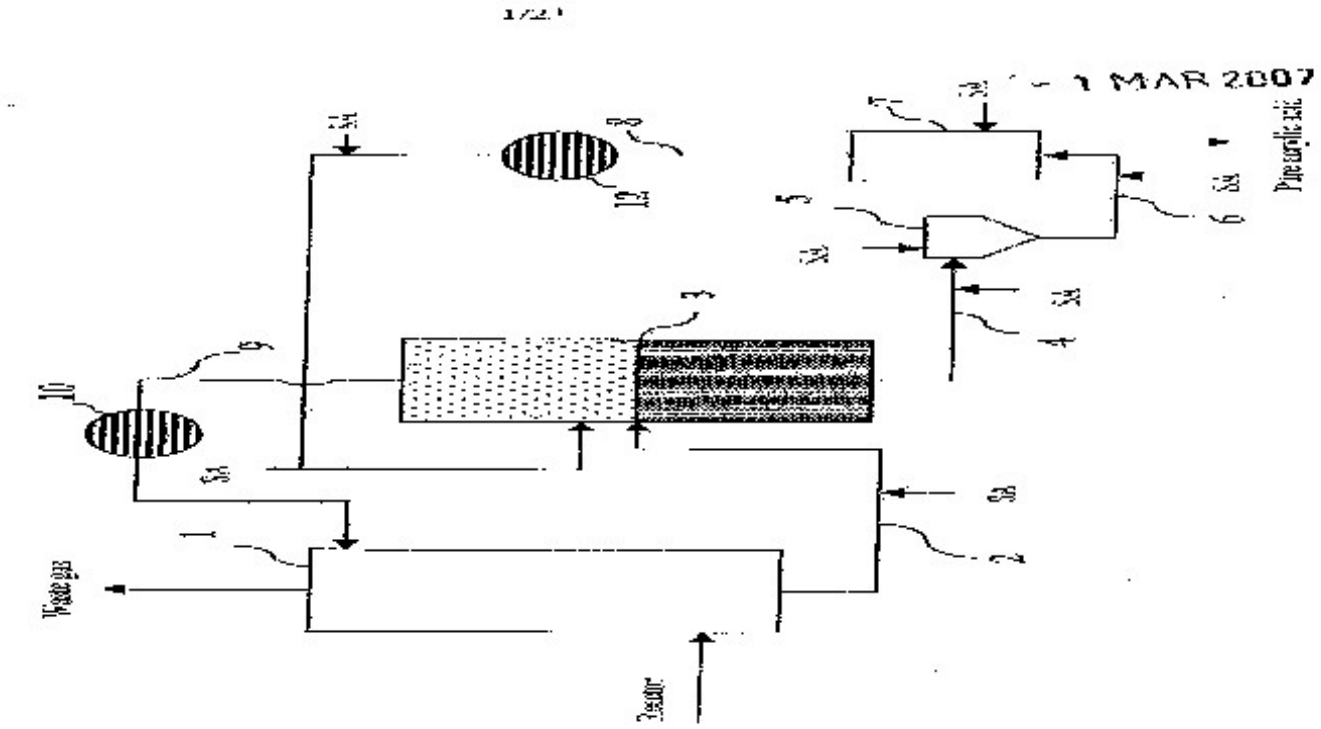
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/03/2007

(21) Application No.1664/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD FOR THE EXTRACTIVE PURIFICATION OF (METH) ACRYLIC ACID USING A SEPARATING AGENT"

(51) International classification	:C07C 57/05	(71)**Name of Applicant :**
(31) Priority Document No	:10 2004 044639.3	**1)STOCKHAUSEN GMBH,**
(32) Priority Date	:13/09/2004	Address of Applicant :BAKERPFAD 25, 47805 KREFELD GERMANY. Germany
(33) Name of priority country	:Germany	
(86) International Application No	:PCT/EP2005/009836	(72)**Name of Inventor :**
Filing Date	:13/09/2005	**1)NORDHOFF STEFAN**
(87) International Publication No	:WO 2006/029822	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
The present invention relates to a process for the preparation of (meth)acrylic acid, wherein (a) a product gas containing (meth)acrylic acid and obtained from a gas phase oxidation is brought into contact with an aqueous phase in a quenching unit (1) to give an aqueous quenched phase, (b) the quenched phase is brought into contact with an organic separating agent in an extraction unit (3) to give a first phase and at least one other phase, (c) at least one of the first phase and the at least one other phase is subjected to a crystallization, preferably a suspension crystallization, in a crystalliza tion unit to give a pure (meth)acrylic acid. The invention also relates to a device for the preparation of (meth)acrylic acid, a process for the preparation of a polymer from a (meth)acrylic acid obtainable by the above process, a device for the preparation of this polymer, a polymer obtainable by this process and the use of the (meth)acrylic acid or the polymer in chemical products, such as fibres or shaped articles.



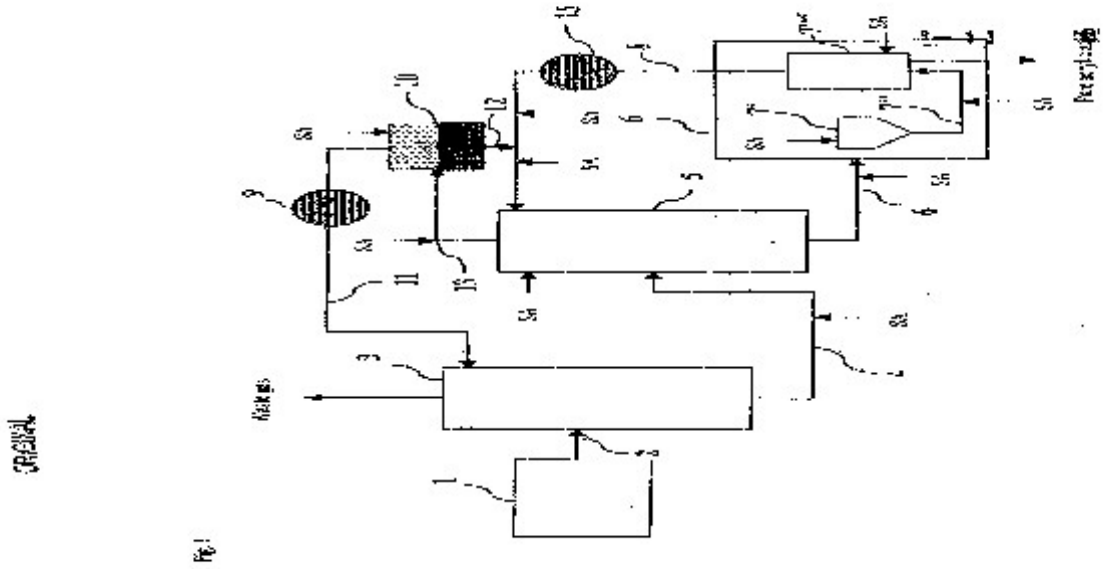
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/03/2007

(21) Application No.1665/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "PURIFICATION OF A DISTILLED BOTTOM PRODUCT CONTAINING (METH) ACRYLIC ACID BY MEANS OF A CRYSTALLIZATION PROCESS"

(51) International classification	:C07C 51/43	(71)**Name of Applicant :**
(31) Priority Document No	:10 2004 044 638.5	**1)STOCKHAUSEN GMBH**
(32) Priority Date	:13/09/2004	Address of Applicant :BÃ¤KERPFAD 25, 47805 KREFELD GERMANY. Germany
(33) Name of priority country	:Germany	
(86) International Application No	:PCT/EP2005/009835	(72)**Name of Inventor :**
Filing Date	:13/09/2005	**1)NORDHOFF STEFAN**
(87) International Publication No	:WO 2006/029821	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
The present invention relates to a process for the preparation of (meth)acrylic acid, wherein (a) a product gas containing (meth)acrylic acid and obtained from a gas phase oxidation is brought into contact with an aqueous phase in a quench ing unit (3) to give an aqueous quenched phase, (b) the quenched phase is subjected to a distillation in a distillation unit (5) to give a bottom product and a top product (c) at least the bottom product is subjected to a crystallization in a crystalli zation unit to give pure (meth)acrylic acid, wherein an organic separating agent is added after the quenching unit (3) and preferably at the latest in the crystallization unit. The invention also relates to a device for the preparation of (meth)acrylic acid, a process for the preparation of a polymer from a (meth)acrylic acid obtainable by the above process, a device for the preparation of mis polymer, a polymer obtainable by this process and the use of the (meth)acrylic acid or the polymer in chemical products, such as fibres or shaped articles.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/03/2007
(21) Application No.1669/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : VARIANT OF GH1, PROCESS FOR PREPARATION THEREOF AND ITS APPLICATIONS

(51) International classification :C12Q 1/68
(31) Priority Document No :0011459.5
(32) Priority Date :12/05/2000
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB01/02126
Filing Date :14/05/2001
(87) International Publication No :WO 01/85993
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)UNIVERSITY COLLEGE CARDIFF CONSULTANTS LIMITED
Address of Applicant :30-36,NEWPORT ROAD,CARDIFF CF24 0DE, UNITED KINGDOM, U.K.
(72)**Name of Inventor :**
1)COOPER, DAVID NEIL
2)PROCTER, ANNIE MARIE
3)GREGORY JOHN
4)MILLAR, DAVID STUART

(57) Abstract :
A detection method for detecting a variation in *iGHI* effective to act as an indicator of GH dysfunction in an individual, comprises the steps of comparing a test sample comprising a nucleotide sequence of the human *GHI* gene from the individual with a standard sequence known to be that of the human *GHI* gene. A difference between the test sample sequence and the standard sequence indicates the presence of a variation effective to act as an indicator of GH dysfunction (hereinafter "variant of *GHI*"). The test sample is obtained from a individual exhibiting the following criterion: (i) growth failure, defines as a growth pattern [delineated by a series of height measurements; Brook CDG (Ed) Clinical Paediatric Endocrinology 3rd Ed, Chapter 9, p141 (1995, Blackwell Science)] which, when plotted on a standard height chart [Tanneret al Arch Dis Child 45 755-762 (1970)], predicts an adult height for the individual which is outside the individual's estimated target adult height range, the estimate being based upon the heights of the individual's parents. Also disclosed are mutations thereby detected, and their use in screening patients for growth hormone irregularities or for producing variant proteins suitable for treating such irregularities.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/01/2006
(21) Application No.167/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "AKSHAR- A UNIQUE MECHANISM FOR INPUTTING INDIC SCRIPTS ON DIGITAL DEVICES"

(51) International classification	:H03N 11/04
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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Address of Applicant :ONE MIRCOSOFT WAY, REDMOND, WASHINGTON 98052, USA. U.S.A.
(72)**Name of Inventor :**
1)PRANAV MISTRY

(57) Abstract :
A system and method for displaying a base character in response to user input and displaying characters related to the base character to allow the user to select one of the displayed characters for a message string.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/03/2007

(21) Application No.1670/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : FLOOR TOOL.

(51) International classification	:E04F 21/22
(31) Priority Document No	:2004904420
(32) Priority Date	:05/08/2004
(33) Name of priority country	:Australia
(86) International Application No	:PCT/AU2005/001179
Filing Date	:05/08/2005
(87) International Publication No	:WO 2006/012706
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)GAUNT, PAUL MAXWELL TRAVIS
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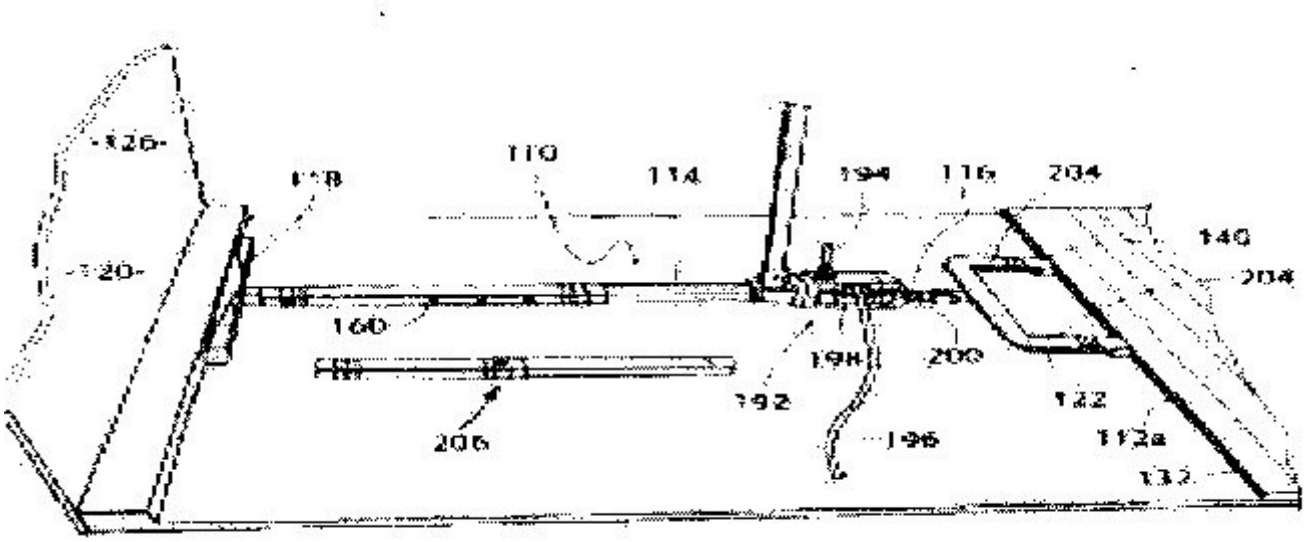
(72)**Name of Inventor :**
1)GAUNT, PAUL MAXWELL TRAVIS

(57) Abstract :
A tool (10) for pressing together flooring panels (12) to be fixed in place one relative to the other(s), wherein a first part (14) of the tool has a foot portion (18) for abutting against a surface (20), a second part (16) of the tool has a head portion (22) for abutting against an end one (12a) of the flooring panels, and the second part is movable relative to the first part for exerting force on the end flooring panel.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/03/2007
(21) Application No.1672/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : 'IMMUNE STIMULATORY INFANT NUTRITION'

(51) International classification :A61K 35/20
(31) Priority Document No :04019856.6
(32) Priority Date :20/08/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/NL2005/000609
Filing Date :22/08/2005
(87) International Publication No :WO 2006/019300
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)BEERMANN, CHRISTOPHER
2)BOEHM, GÃ¼NTHER
3)STAHL, BERND

(57) Abstract :
The present invention relates to a nutritional composition containing protein, fat and carbohydrate; and a. a nucleotide component selected from the group consisting of nucleic acid, nucleic acid derivatives, nucleotides, nucleoside polyphosphates, polynucleotides, nucleosides, ribose, desoxyribose, and dinucleosidpolyphosphates (NpxN); and b. a non-proteinaceous negatively charged, glycan or glycoconjugate component with a molecular weight between 200 and 20.000 dalton. The present nutritional composition is particularly suited for feeding infants as it mimics the protective effects of human milk, in particular against allergies and infections.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/06/2004
(21) Application No.1676/DELNP/2004 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : BANDAGE FOR WOUND OR INCISION CLOSURE

(51) International classification :A61B 17/08
(31) Priority Document No :10/014,8321
(32) Priority Date :11/12/2001
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US02/39534
Filing Date :11/12/2002
(87) International Publication No :WO 03/053296
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)CLOZEX LLC
Address of Applicant :66 MAUGUS AVENUE, WELLESLEY HILLS, MA 02481-7616, UNITED STATES OF AMERICA. U.S.A.
(72)**Name of Inventor :**
1)MICHAEL LEBNER

(57) Abstract :
Disclosed is a bandage (1) for closing a wound or incision, and methods for the use of same. The bandage comprises a first flat flexible component (5) having adhesive on a lower surface and one or more first elongated connectors (15) extending in an offset manner from one edge thereof in a first direction. The bandage further comprises a second flat flexible component (25) having adhesive on a lower surface and one or more second elongated connectors (35) extending in an offset manner from one edge thereof in a second direction generally opposite to the first direction. Pulling elements (40, 45) are joined to the first and second elongated connectors. Means are provided for attaching the first elongated connectors to the second flat flexible component and the second elongated connectors to the first flat flexible component.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/01/2006
(21) Application No.168/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "PRODUCT LOCKER FOR MULTI-MERCHANT PURCHASING ENVIRONMENT FOR DOWNLOADABLE PRODUCTS"

(51) International classification :G06F 3/033
(31) Priority Document No :11/042,932
(32) Priority Date :24/01/2005
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)VIKRAM BHAMBRI
2)DEIRDRE L. WALSH
3)PAUL C. SAUSVILLE
4)RAJ BIYANI
5)THOMAS L. BUTTON
6)SEAN NOLAN
7)SUSAN WARREN
8)MATTHEW D. HEMPEY

(57) Abstract :
A multi-merchant purchasing system is configured to identify downloadable products selected by a user for purchase. The identified downloadable products are offered by multiple merchants. The multi-merchant purchasing system enables the user to purchase all of the downloadable products in a single transaction. Specifically, the multi-merchant purchasing system determines payment information associated with the user and, with minimum user-interaction, sends the payment information to applications associated with the merchants for processing. The multi-merchant purchasing system may also be configured to receive purchase information from the merchant applications and maintains the purchase information for the user in a locker. The multi-merchant purchasing system may further be configured to automatically download and install the purchased product onto the user's computing device through a software assistant. To ensure privacy and security, the multi-merchant purchasing system may include a credit card quarantine module to secure credit card data by encoding and multiple levels of encryptions.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/06/2004
(21) Application No.1680/DELNP/2004 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : PROCESS FOR PREPARING 2-(SUBSTITUTED PHENYL) - 2 - HYDROXY-ETHYL CARBAMATES

(51) International classification :C07B 53/00
(31) Priority Document No :601/418,084
(32) Priority Date :11/10/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP02/14843
Filing Date :19/12/2002
(87) International Publication No :WO 03/053916
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ORTHO-MCNEIL PHARMACEUTICAL, INC.
Address of Applicant :ROUTE 202, RARITAN, NEW JERSEY 08869, USA. U.S.A.
(72)**Name of Inventor :**
1)THOMAS OTTEN
2)DANIEL KOREY

(57) Abstract :
The invention concerns a new process for preparing (S)-(+)-2-(substituted phenyl)-2-hydroxy-ethyl carbamates and to novel intermediates used in this process. It further relates to polymorphic forms of said carbamates and to processes for preparing said polymorphic forms.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/06/2004
(21) Application No.1681/DELNP/2004 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : COLOURED DIAMOND

(51) International classification :C30B 25/10
(31) Priority Document No :0130004.5
(32) Priority Date :14/12/2001
(33) Name of priority country :U.K.
(86) International Application No :PCT/IB02/05332
Filing Date :13/12/2002
(87) International Publication No :WO 03/052177
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ELEMENT SIX LIMITED,
Address of Applicant :MAN FREEPORT, BALLASALLA, ISLE OF MAN, IM99 6AQ, U.K. U.K.
(72)**Name of Inventor :**
1)DANIEL JAMES TWITCHEN,
2)PHILIP, MAURICE, MARTINEAU,
3)GEOFFREY, ALAN; SCARSBROOK,
4)BÃ„RBEL, SUSANNE, CHARLOTTE DORN,
5)MICHAEL, ANDREW COOPER,

(57) Abstract :
A diamond layer of single crystal CVD diamond which is coloured, preferably which has a fancy colour, and which has a thickness of greater than 1 mm.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/06/2004
(21) Application No.1682/DELNP/2004 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHODS, SYSTEMS AND MEANS FOR PROVIDING OPTICAL DATA COMMUNICATIONS BETWEEN DATA EQUIPMENT

(51) International classification	:H04B 10/12
(31) Priority Document No	:10/016,855
(32) Priority Date	:13/12/2001
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US02/39398
Filing Date	:10/12/2002
(87) International Publication No	:WO 03/052945
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)HONEYWELL INTERNATIONAL INC.
Address of Applicant :101 COLUMBIA AVENUE P.O. BOX 2245 MORRISTOWN, NJ 07960, USA U.S.A.
(72)**Name of Inventor :**
1)JIMMY A. TATUM

(57) Abstract :
A method and system for the communication of data between data systems and through an optical interface is disclosed. A multi-component photonic package (or optical package)(11, 74, 90) and at least one optical fiber (77) are coupled to create an optical data interface, thereby enabling data communications between devices, for example CPUs(75) and display units (72), through the optical interface. The photonic package (11, 74) thus provides a highly integrated and flexible high bandwidth communications package suitable for data communications. At least one photonic or electro-optical data component (16) is mounted on a multi-element leadframe (15). The photonic components (16) and multi-element leadframe 815) is then overmolded with an encapsulant (10) to create an integrated multi-photonic-device package. The light source (16) may be confgured as a plurality of vertical cavity surface emitting lasers (VCSELs) and/or detectors. The light source (16) may be coupled with a plurality of optical fibers to create an optical fiber interface. The plurality of optical components (16) may be configured to form a detector array.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/01/2006
(21) Application No.169/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "HARDWARE ACCELERTED BLEND MODES"

(51) International classification	:G06F 11/36
(31) Priority Document No	:11/065,854
(32) Priority Date	:25/02/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)ERIC J. STOLLNITZ

(57) Abstract :
Blending colors of source and destination primitives by a graphics processing unit is disclosed. The graphics processing unit executes a blending program that blends the primitives. The graphics processing unit receives the blending program from a central processing unit or a graphics application program. For example, the graphics processing unit draws a source primitive in a source texture map and a destination primitive in a destination texture map. The blending program (e.g., a pixel shader) is set to be applied to the primitives, and the graphics processing unit applies the blend mode to each pixel of the primitives, rendering a composite primitive in a destination render target.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/03/2007
(21) Application No.1697/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "DETECTOR FOR IONIZING RADIATION"

(51) International classification :G01T 1/24
(31) Priority Document No :0402074-9
(32) Priority Date :23/08/2004
(33) Name of priority country :Sweden
(86) International Application No :PCT/SE2005/001228
Filing Date :23/08/2005
(87) International Publication No :WO 2006/022583
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)JUNNO, BERT
2)STALEMARK, JAN

(57) Abstract :
A detector for detecting ionising radiation comprising at least one detector arranged to be connected to a read-out arrangement for the reading-out and the evaluation of a signal from the detector, which detector comprises a carrier material and a layer (4) comprising an active detector material applied to the carrier material, which active detector material is arranged, in the event of its receiving incident ionising radiation (3) that is incident upon the said layer (4), to give rise to ionisation in the said active detector material in the said layer (4), where an electrical field is applied across the said layer (4), whereby the said ionisation gives rise to an electric current, which said read-out arrangement is arranged to detect such that it can in this way detect the said incident ionising radiation (3) . The invention is characterised in that the said active detector material in the said layer contains ZnO to such an extent that ionising radiation gives rise to a detectable electric current.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/03/2007
(21) Application No.1698/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD FOR DETECTING A SIGNAL, DETECTOR AND COMPUTER PROGRAME PRODUCT"

(51) International classification :H04B 1/10
(31) Priority Document No :60/598,819
(32) Priority Date :03/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/SG2005/000265
Filing Date :03/08/2005
(87) International Publication No :WO 2006/014142
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)HO, CHIN KEONG
2)WU, YAN
3)SUN, SUMEI
4)LEI, ZHONGDING

(57) Abstract :
A method for detecting a signal received via a communication channel, the communication channel being affected by noise, is described, wherein the received signal is processed according to a filtering step (202), the filtering step comprises multiplication of at least one component of the received signal with a filter coefficient and the filter coefficient comprises a noise variance offset which corresponds to the variance of the noise.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/03/2007
(21) Application No.1699/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD FOR TRANSMITTING A DIGITAL SIGNAL, METHOD FOR RECEIVING A DIGITAL SIGNAL, TRANSMITTER AND RECEIVER"

(51) International classification :H04J 11/00
(31) Priority Document No :60/598,819
(32) Priority Date :03/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/SG2005/000264
Filing Date :03/08/2005
(87) International Publication No :WO 2006/014141
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)HO, CHIN KEONG
2)WU, YAN
3)SUN, SUMEI
4)LEI, ZHONGDING

(57) Abstract :
A transmitter (106) for transmitting a signal, the signal comprising a plurality of signal values, the signal values being grouped to at least one signal value block. The transmitter comprises a pre-transformation unit (101) adapted to process each signal value block by a pre-transformation to produce a block of modulation symbols, wherein the pre-transformation comprises a phase rotation of the signal block values, which corresponds to the multiplication of the signal value block with a phase rotation matrix. The transmitter also comprises a modulation unit (102) adapted to modulate at least one carrier signal based on the modulation symbols and a sending unit (1040 adapted to send the modulated carrier signal.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/01/2006
(21) Application No.170/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "CREATION AND COMPOSITION OF SETS OF ITEMS"

(51) International classification :G06F 17/30
(31) Priority Document No :60/656,516
(32) Priority Date :25/02/2005
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)DOUGLAS R. PEARCE
4)PRAVEEN SESHADRI
5)SHANE F. WILLIAMS
6)SHISHIR MEHROTRA
7)STEVEN D. DEMAR

(57) Abstract :
A data organization system comprises an interface component that receives input that relates to properties associated with a first item type. A set generator component filters a collection of items of the first item type as a function of select properties associated with the input and creates and stores a first filtered set of items of the first item type. The first filtered set of items can, for example, be stored as one of a dynamic set and a static set.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/03/2007
(21) Application No.1700/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD FOR TRANSMITTING A DIGITAL DATA STREAM, TRANSMITTER, METHOD FOR RECEIVING A DIGITAL DATA STREAM AND RECEIVER"

(51) International classification :H04B 7/04
(31) Priority Document No :60/598,818
(32) Priority Date :03/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/SG2005/000266
Filing Date :03/08/2005
(87) International Publication No :WO 2006/014143
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)HO, CHIN KEONG
2)WU, YAN
3)SUN, SUMEI
4)LEI, ZHONGDING
5)FUNG, HO WANG
6)LIANG,YING CHANG

(57) Abstract :
A method for transmitting a digital signal is described, wherein the digital signal is to be transmitted by a plurality of antennas and a 2-domain pre-transformation is carried out, i.e., in course of a pre-transformation modulation symbols assigned to subcarriers having different frequencies and assigned to subcarriers sent by different antennas are linearly combined.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/03/2007
(21) Application No.1701/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "CYCLIC DIARLY UREAS SUITABLE AS TYROSINE KINASE INHIBITORS"

(51) International classification :C07D 401/12
(31) Priority Document No :0421525.7
(32) Priority Date :28/09/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/EP2005/010408
Filing Date :27/09/2005
(87) International Publication No :WO 2006/034833
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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5)MANLEY PAUL W.,
6)PISSOT SOLDERMANN CAROLE
7)VAUPEL ANDREA

(57) Abstract :
I he invention reiates to novel compounds of Formula (I): wherein p to 1, 2 or 3; n is 0, 1, 2 or 3; misO,1,2or3; A is CRC, S, NRC or O, where Rc is H or lower alkyl; X, Y and Z are each independently selected fro N or C-R3, wherein at least two of X, Y and Z are N; and each Ra is independently selected from hydrogen and lower-alkyl; each Rb is hydrogen or lower-alkyl; G is a group Ar or represents CN or unsubstituted or substituted lower alkyl; Ar is a saturated or unsaturated cyclic group, which is substituted or unsubstituted and maybe a five or six membered monocyclic or a 8, 9, 10, 11 or 12 membered bicyclic or tricyclic ring and may contain 0, 1, 2 or 3 heteroatoms selected from O, N and S; and wherein the radicals have R1, R2, R3 and R4 have the meanings as defined herein, to salts, esters, N-oxides or prodrugs thereof; and their use in the treatment of protein kinase dependent diseases, their use in the manufacture of pharmaceutical compositions for use in the treatment of said diseases, methods of use of diaryl urea derivatives in the treatment of said diseases, pharmaceutical preparations comprising these novel diaryl urea derivatives, processes for the manufacture of the novel diaryl urea derivatives, the use or methods of use of the novel diaryl urea derivatives as mentioned above, and/or these novel diaryl urea derivatives for use in the treatment of the animal or human body.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/03/2007
(21) Application No.1702/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD OF ENHANCING ABSORPTIONS OF TRANSMUCOSAL ADMINISTRATION FORMULATIONS"

(51) International classification :A61K 47/02
(31) Priority Document No :10/935,899
(32) Priority Date :08/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/CN2005/001425
Filing Date :08/09/2005
(87) International Publication No :WO 2006/026922
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)CHOW SING SUM MOSES
2)WANG YAN-FENG
3)ZUO ZHONG JOAN

(57) Abstract :
A method for enhancing absorption of a medicament that is suitable for administering transmucosally to a subject by providing an environment of the administration with a suitable pH. And a medicament of propranolol, suitably administered sublingually. The medicament of propranolol can be used for treating cardiovascular diseases.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/03/2007
(21) Application No.1703/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "COMBINATION OF ORGANIC COMPOUNDS"

(51) International classification :A61P 25/30
(31) Priority Document No :60/608,310
(32) Priority Date :09/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/032224
Filing Date :08/09/2005
(87) International Publication No :WO 2006/029349
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)MERCURI MICHELE
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4)CHEN HONG
5)WANG PEI-RAN

(57) Abstract :
The present invention relates to a pharmaceutical composition, comprising a PPAR agonist, or pharmaceutically acceptable salts thereof, alone or in combination with at least one active ingredient selected from the group consisting of (i) HDL increasing compounds; (ii) anti-diabetics; (iii) an anti-hypertensive agent; (iv) cholesterol absorption modulator; (v) apo-AI analogs and mimetics; (vi) renin inhibitors; (vii) thrombin inhibitors; (viii) aldosterone inhibitors; (ix) GLP-1 agonists; (x) glucagon receptor antagonists; (xi) cannabinoid receptor 1 antagonists; (xii) anti-obesity agents; and (xiii) inhibitors of platelet aggregation or, in each case, a pharmaceutically acceptable salt thereof; and optionally a pharmaceutically acceptable carrier. The pharmaceutical composition may be employed for the treatment of addictions (for example, nicotine and cocaine), dyslipidemia, hyperlipidemia, hypercholesteremia, atherosclerosis, hypertriglyceridemia, heart failure, myocardial infarction, vascular diseases, cardiovascular diseases, stroke, intermittent claudication, restenosis after PCTA, hypertension, obesity including reduction in CV risk in obese patients, inflammation, arthritis, cancer including breast, colon and prostate cancer, Alzheimer's disease, skin disorders, respiratory diseases, ophthalmic disorders, IBDs (irritable bowel disease), Crohn's disease, hypofibrinolysis, hypercoaguable state, metabolic/cardiometabolic syndrome, elevated CRP, appearance of microalbuminuria, reduction of proteinuria, renal failure (DM, non-DM), NASH (non alcoholic steato hepatitis) non-alcoholic fatty liver, CV events in patients with high CRP, vascular dementia, psoriasis, ischaemia reperfusion injury, asthma, COPD, eosinophilia, RA, airway hyperresponsiveness (AHR), inflammatory digestive diseases (e.g. ulcerative colitis) diseases of anitgen-induced inflammatory responses. The compounds of the present invention are particularly useful in mammals as hypoglycemic agents for the treatment and prevention of conditions such as impaired glucose tolerance, hyperglycemia, insulin resistance, type-1 and type-2 diabetes and Syndrome X. Also contemplated is the administration of the combinations of the present invention for the improvement of cardiac metabolism and cardioprotection in heart transplant patients, to facilitate smoking cessation or reduction and to prevent or treat conditions associated with smoking

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/03/2007
(21) Application No.1704/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "PRODUCTION OF FREE GAS BY GAS HYDRATE CONVERSION"

(51) International classification :E21B 43/25
(31) Priority Document No :10/948,431
(32) Priority Date :23/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/032987
Filing Date :16/09/2005
(87) International Publication No :WO 2006/036575
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)BALDWIN, BERNARD, A
4)STEVENS, JAMES,C
5)KVAMME, BJORN
6)ZORNES, DAVID,R

(57) Abstract :
A method for releasing gas from a gas hydrate without melting the gas hydrate by substituting the gas with a releasing agent that forms a more stable hydrate structure than the gas.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/03/2007
(21) Application No.1705/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "DUAL MODE WHEELCHAIR"

(51) International classification :A61G 5/00
(31) Priority Document No :2004904400
(32) Priority Date :04/08/2004
(33) Name of priority country :Australia
(86) International Application No :PCT/AU2005/001168
Filing Date :04/08/2005
(87) International Publication No :WO 2006/012699
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)COLIN JOHANSON

(57) Abstract :
dual mode wheelchair (300) providing both a manoeuvrable indoor mode and a travel mode. The wheelchair (300) comprises fore wheels (104) mounted on a fore axis (105) and rear wheels (102) mounted on a rear axis (103). A distance between the fore axis (105) and the rear axis (103) defines a wheelbase of the wheelchair (300). The wheelbase is alterable between a short wheelbase providing a manoeuvrable mode of the wheelchair (300) and a long wheelbase providing a travel mode of the wheelchair (300). The wheelchair (300) further provides a lowered centre of gravity and a reclining position in the travel mode to provide improved stability and occupant security.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/03/2007
(21) Application No.1706/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHODS FOR IDENTIFYING COMPOUNDS FOR REGULATING MUSCLE MASS OR FUNCTION USING CORTICOTROPIN RELEASING FACTOR RECEPTORS

(51) International classification :A61K
(31) Priority Document No :09/799,978
(32) Priority Date :06/03/2001
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US02/07476
Filing Date :06/03/2002
(87) International Publication No :WO 02/069908
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :01147/DELNP/2003
Filed on :23/07/2003

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2)SHELDON, RUSSELL, JAMES

(57) Abstract :
Screening methods for identifying compounds that bind to or activate corticotropinâ€¢releasing factor2 receptors (CRF2R) and regulate or potentially regulate skeletal muscle mass or function in vivo. Also disclosed are screening methods for identifying compounds that prolong or augment the activation of CRF2Rs or of CRF2R signal transduction pathways, increase CRF2R or increase CRF expression are provided.Pharmaceutical compositions comprising CRF2R agonists, antibodies to CRF2R and methods for increasing skeletal muscle mass or function or for the treatment of skeletal muscle atrophy using CRF2R as the target for intervention and methods for treatment of muscular dystrophies are described.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/03/2007

(21) Application No.1707/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : A METHOD AND APPARATUS FOR MULTIMEDIA COMMUNICATION

(51) International classification :H04M 3/54
(31) Priority Document No :0402384-2
(32) Priority Date :01/10/2004
(33) Name of priority country :Sweden
(86) International Application No :PCT/SE2005/000091
Filing Date :26/01/2005
(87) International Publication No :WO 2006/038839
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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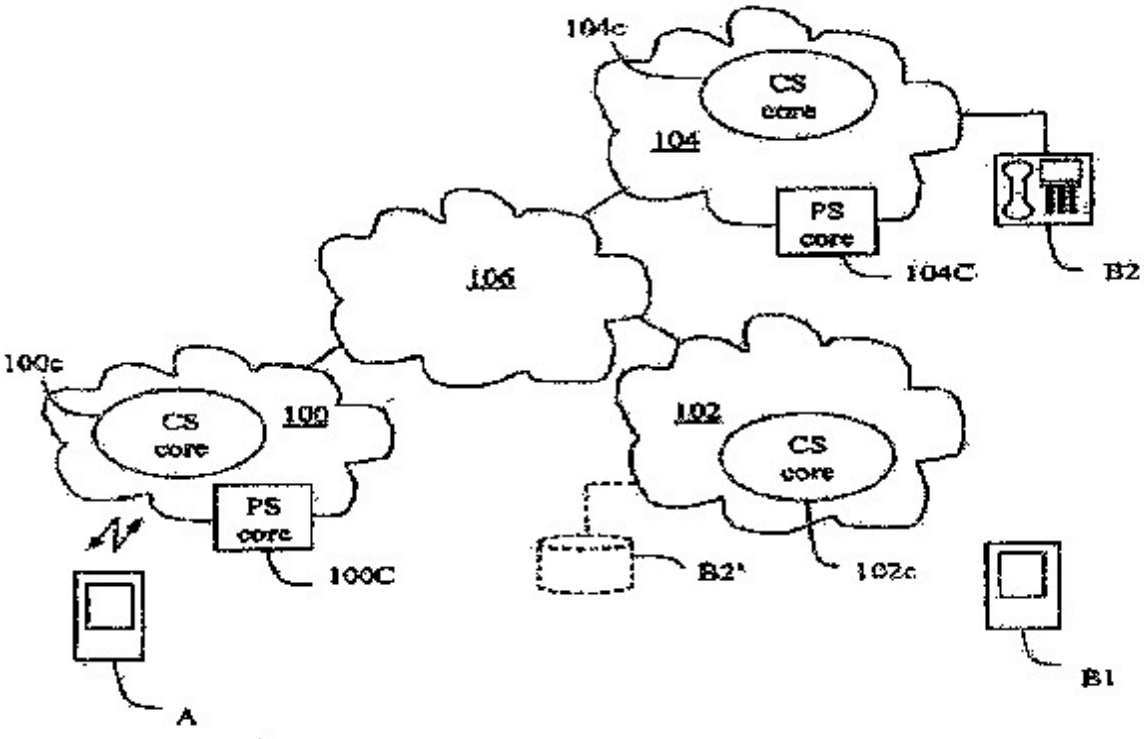
(57) Abstract :
A method and apparatus for enabling communication of IP multimedia content to a called user during a circuit-switched call between a calling terminal (A) having called a primary communication unit (Bl), when the call has been forwarded to a secondary communication unit (B2). The calling terminal receives a connected number during a call set-up procedure, e.g. by subscribing to a called line presentation (COLP) service. The calling terminal stores the received connected number and determines multimedia capabilities of the secondary communication unit based on the connected number! Available multimedia options can then be determined based on the multimedia capabilities of the secondary communication unit.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/01/2006
(21) Application No.171/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "SERIALIZATION OF FILE SYSTEM ITEM(S) AND ASSOCIATED ENTITY(IES)"

(51) International classification	:G06F 17/30
(31) Priority Document No	:60/656,118
(32) Priority Date	:24/02/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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2)MARTIN J. SLEEMAN
3)ROBIN DHANANJAY DHAMANKAR
4)VISHAL KATHURIA

(57) Abstract :
A system and method for serialization and/or de-serialization of file system, item(s) and associated entity(ies)is provided. A file system "item" comprises a core class which can include property(ies). An item can be simple or compound (e.g., includes other item(s) embedded in it). Associated with an item can be entity(ies) such as fragment(s), link(s) with other item(s) and/or extension(s). Through serialization, a consistent copy of the item and associated entity(ies), if any, can be captured (e.g., for transporting of the item and to reconstruct the item on a destination system). The serialization system includes an identification component that identities entity(ies) associated with an item and a serialization component that serializes the item and associated entity(ies). The serialization component can further serialize a header that includes information associated with the item and associated entity(ies). The header can facilitate random access to the item and associated entity(ies) (e.g., allowing a reader to interpret/parse only the parts in which it is interested). The serialization system can expose application program interface(s) (API's) that facilitate the copying, moving and/or transfer of an item and its associated entity(ies) from one location to another location.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/03/2007
(21) Application No.1718/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "HOST-VECTOR SYSTEM FOR ANTIBIOTIC-FREE COLE1 PLASMID PROPAGATION"

(51) International classification :C12N 15/00
(31) Priority Document No :04022201.0
(32) Priority Date :17/09/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2005/054450
Filing Date :08/09/2005
(87) International Publication No :WO 2006/029985
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
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2)IRENE PFAFFENZELLER

(57) Abstract :
A host-vector system that uses the RNA-based copy number control mechanism of ColEl-type plasmids for regulating the expression of a marker gene allows for antibiotic-free selection of plasmids and is useful for production of plasmid DNA and recombinant proteins.

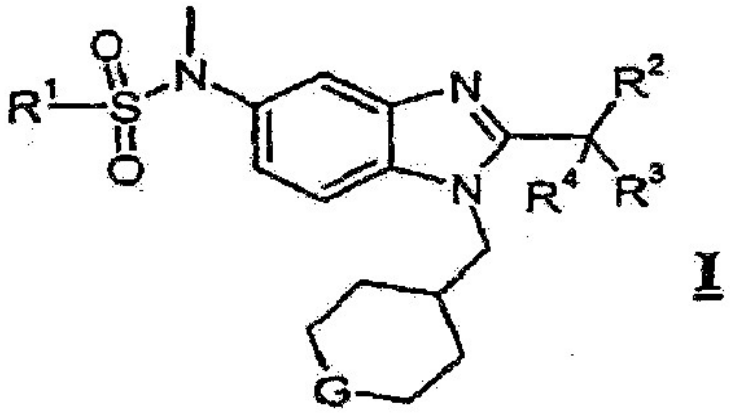
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/03/2007

(21) Application No.1719/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "COMPOUNDS, COMPOSITIONS CONTAINING THEM, PREPARATION THEREOF AND USES THEREOF II"

(51) International classification	:C07D 401/12	(71)**Name of Applicant :**
(31) Priority Document No	:PCT/GB2004/004124	**1)ASTRAZENECA AB**
(32) Priority Date	:24/09/2004	Address of Applicant :S-151 85 SODERTALJE, SWEDEN Sweden
(33) Name of priority country	:U.K.	(72)**Name of Inventor :**
(86) International Application No	:PCT/SE2005/001405	**1)JOHN WEI**
Filing Date	:22/09/2003	**2)CLAIRE MILBURN**
(87) International Publication No	:WO 2006/033633	**3)HELENE DESFOSSES**
(61) Patent of Addition to Application Number	:NA	**4)DANIEL PAGE**
Filing Date	:NA	**5)SANJAY SRIVASTAVA**
(62) Divisional to Application Number	:NA	**6)CHRISTOPHER WALPOLE**
Filing Date	:NA	**7)HUA YANG**

(57) Abstract :
Compounds of Formulae I, or pharmaceutically acceptable salts thereof: (I) wherein R1 , R2 , R3 , R4 and G are as defined in the specification as well as sails and pharmaceutical compositions including the compounds arc prepared. They are useful in therapy, in particular in the management of pain.



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(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/01/2006
(21) Application No.172/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "CODE MORPHING"

(51) International classification :G06F 9/45
(31) Priority Document No :11/064,865
(32) Priority Date :24/02/2005
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MICROSOFT CORPORATION
Address of Applicant :ONE MICROSOFT WAY, REDMOND, WASHINGTON 98052, U.S.A. U.S.A.
(72)**Name of Inventor :**
1)BRANDON SCTTT WADSWORTH & STEPHEN CRAIG SCHERTZ

(57) Abstract :
Code morphing includes rewriting at least one underlying control structure of known code without affecting an intended context of the code.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/06/2004
(21) Application No.1724/DELNP/2004 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : SURFACE ACOUSTIC WAVE IDENTIFICATION TAG HAVING ENHANCED DATA CONTENT AND METHODS OF OPERATION AND MANUFACTURE THEREOF

(51) International classification :H 01B7/08
(31) Priority Document No :10/024,624
(32) Priority Date :18/12/2001
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US02/052682
Filing Date :18/11/2002
(87) International Publication No :WO 03/052682
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)RF SAW COMPONENTS, INCORPORATED
Address of Applicant :900 Alpha Drive, Suite 400, Richardson, TX 75081 USA. U.S.A.
(72)**Name of Inventor :**
1)HARTMANN, CLINTON, S.

(57) Abstract :
A surface acoustic wave (SAW) identification tag and methods of operating and manufacturing the tag. In one embodiment, the tag includes: (1) a piezoelectric substrate having a SAW transducer located thereon, (2) a group of slots arranged by both pulse position and phase position on said substrate; and (3) a number of reflectors distributed among the slots such that the reflectors encode a number by both pulse position and phase position.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/01/2006
(21) Application No.173/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD AND SYSTEM INTEGRATING MULTIPLE IDENTIES, IDENNTITY MECHANISMS AND IDENTITY MECHANISMS AND IDENTITY PROVIDERS IN A SINGLE USER PARADIGM"

(51) International classification	:H04L 29/06
(31) Priority Document No	:11/073,131
(32) Priority Date	:04/03/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)ARUN K. NANDA
2)JOHN P. SHEWCHUK
3)KIM CAMERON
4)STUART L. S. KWAN

(57) Abstract :
Exemplary embodiments disclosed herein may include a method and system for integrating multiple identities and identity providers, including, receiving the security policy of a service provider, determining the attributes requested by the service provider, obtaining authenticated attributes requested by the service provider, registering with a provisioning service based at least in part upon the authenticated attributes, and accessing services of the service provider based at least in part upon the registration from the provisioning service.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/06/2004
(21) Application No.1730/DELNP/2004 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "SCROLL TYPE FLUID MACHINE"

(51) International classification	:F 01B/00	(71)**Name of Applicant :** **1)DAIKIN INDUSTRIES, LTD** Address of Applicant :UMEDA CENTER BLDG., 4-12, NAKAZAKINISHI 2-CHOME, KITA-KU, OSAKA-SHI, OSAKA 530-8323, JAPAN Japan
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	(72)**Name of Inventor :**
Filing Date	:NA	**1)DAIKIN INDUSTRIES, LTD**
(87) International Publication No	: NA	**2)YOSHITAKA SHIBAMOTO**
(61) Patent of Addition to Application Number	:NA	**3)KATSUMI KATO**
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
ABSTRACT A stationary scroll (40) is provided with a stationary side wrap (41) and an outer peripheral portion (42), The stationary side wrap (41) is formed into a spiral wall shape. The outer peripheral portion (42) is formed in to a ring-like shape enclosing the periphery of the stationary side wrap (41). The movable scroll (50) is provided with a first flat plate (51), a movable side wrap (53), and a second flat plate (52). The movable side wrap (53) is formed into a spiral wall shape. Additionally, the movable side wrap (53) is caught between the first flat plate (51) and the second flat plate (52), with the movable side wrap (53) in mating engagement with the stationary side wrap (41). In the movable side wrap (53), the first flat plate (51) is formed integrally with the movable side wrap (53). Additionally, the second flat plate portion (52) is formed as a separate body from the first flat plate (51) and the movable side wrap (53) and is coupled to the first flat plate (51) with a bolt (62).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/03/2007
(21) Application No.1732/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "NATURAL GAS LIQUEFACTION PROCESS"

(51) International classification :F25J 1/02
(31) Priority Document No :60/599,753
(32) Priority Date :06/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/027982
Filing Date :04/08/2005
(87) International Publication No :WO 2006/017783
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)BP CORPORATION NORTH AMERICA INC.
Address of Applicant :4101 WINFIELD ROAD, WARRENVILLE,IL 60555,USA U.S.A.
(72)**Name of Inventor :**
1)OWEN,RYAN
2)JONES, RICHARD,JR.
3)SAWCHUK, JEFFREY,H.

(57) Abstract :
Disclosed is a process for liquefying natural gas wherein an available methane-rich feed, i.e., natural gas, at an excess pressure is initially expanded to provide expansion work which may be utilized in a number of novel ways, such as to provide refrigeration in a refrigerant cycle used to cool the feed or in one or more refrigerant cycles used in a liquefaction zone to liquefy the feed, or to generate electrical power for use in the liquefaction process or for export. In one embodiment, the expansion work is obtained by use of an expander/compressor device (turboexpander 30) which expands the feed to (1) drive the compressor (40) of the device (25) and thereby provide compression for a closed loop propane refrigeration cycle (60) to pre-cool (15) the natural gas stream (10), and (2) produce an expanded, chilled natural gas feed (140) for a liquefaction process. The production of a chilled natural gas feed to a liquefaction process can either increase the volume of LNG production for a given amount of installed horsepower, or alternatively, can be used to reduce the capital cost and/or operating cost associated with the production of a given amount of LNG.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/03/2007
(21) Application No.1733/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "HANDOFF BETWEEN CELLULAR AND ENTERPRISE WIRELESS NETWORKS"

(51) International classification :H04Q 7/00
(31) Priority Document No :10/939,050
(32) Priority Date :10/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/030569
Filing Date :30/08/2005
(87) International Publication No :WO 2006/031419
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)CISCO TECHNOLOGY, INC.
Address of Applicant :170 WEST TASMAN DRIVE, SAN JOSE, CA 95134 (US) U.S.A.
(72)**Name of Inventor :**
1)PEARCE, CHRISTOPHER, E.
2)JAGADEESAN, RAMANATHAN,T.
3)NGUYEN,BICH,T.

(57) Abstract :
A mobile station includes a first wireless interface that can couple to a first wireless network, a second wireless interface that can couple to a second wireless network, and a controller. The controller can negotiate a first wireless link with the first wireless network using the first wireless interface and establish a communication session with a remote device using the first wireless link. The controller can also detect a session handoff trigger, negotiate a second wireless link with the second wireless network using the second wireless interface in response to the session handoff trigger, and invoke a private branch exchange feature to transfer the communication session from the first wireless link to the second wireless link.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/03/2007
(21) Application No.1735/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "WIND TURBINE ASSEMBLY"

(51) International classification :F03D 3/06
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/CA2005/001237
Filing Date :08/08/2005
(87) International Publication No :WO 2006/015488
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)1592834 ONTARIO INC.
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(72)**Name of Inventor :**
1)DESCHAMPS MAURICE
2)THAXTER GARY E.

(57) Abstract :
A wind turbine assembly (I) including a frame (2), a driveshaft (3) rotatably mounted on the frame, and a body (4) adapted to be driven by a wind. The body includes one or more spiral vanes (5) attached to the driveshaft. The vanes may be assembled from a number of vane layers (6). The axis of rotation of the wind turbine is intended to be normally vertical, but it could be operated at other angles, including horizontal.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/03/2007

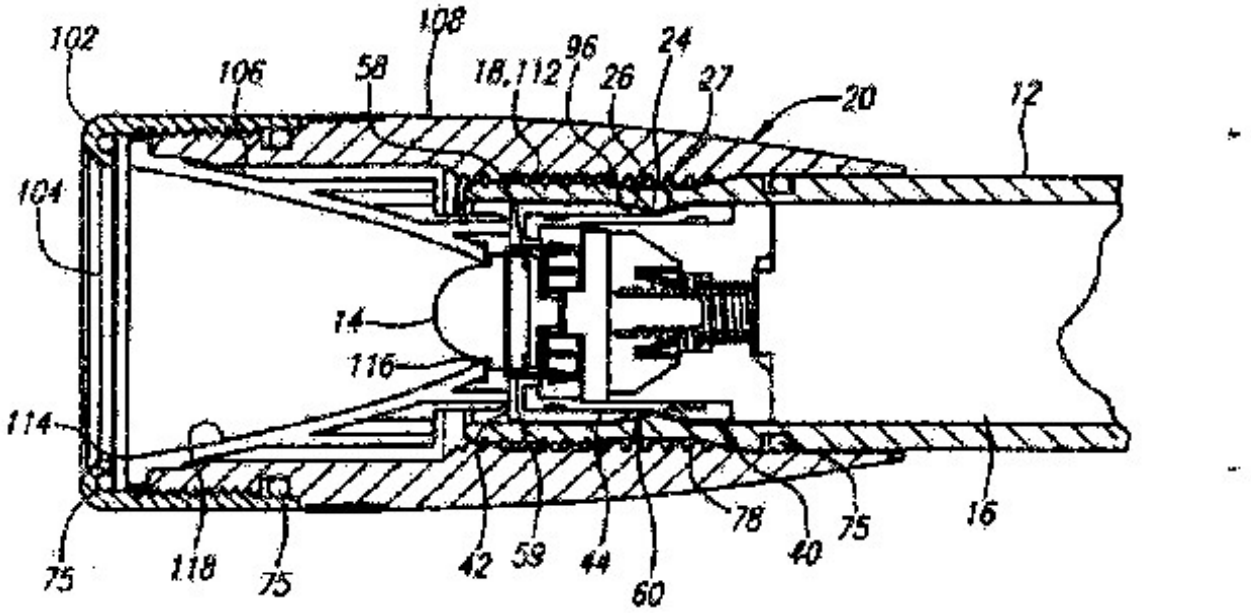
(21) Application No.1739/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : IMPROVED LED FLASHLIGHT

(51) International classification :F21L 4/04
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/US2005/028560
Filing Date :10/08/2005
(87) International Publication No :WO 2006/023362
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MAG INSTRUMENT,INC.
Address of Applicant :2001 SOUTH HELLMAN AVENUE, ONTARIO, CALIFORNIA 91761, USA U.S.A.
(72)**Name of Inventor :**
1)MAGLICA, ANTHONY
2)WEST, STACEY, H
3)O'FARRELL, JOHN,K.

(57) Abstract :
A lighting device with improved optical performance and efficiency is provided. The lighting device includes a source of energy, a light source, a reflector and a holder. The reflector has a first open end, a second end, and a parabolic profile extending between the first open end and second end. The focus of the parabolic profile is located outside of the profile. The reflector may also be movable relative to the light source. The lighting device may include a circuit that delivers a pulsed or thermally compensated pulsed current to the light source. The light device may also include a heat sink housing.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/01/2006
(21) Application No.174/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "A FUEL INJECTOR AND AN ENGINE INCLUDING SUCH AN INJECTOR "

(51) International classification	:F02M 51/100	(71)**Name of Applicant :** **1)MAGNETI MARELLI MOTOPROPULSION FRANCE SAS** Address of Applicant :9/11 RUE MAURICE RAVEL 61200 ARGENTAN, FRANCE France
(31) Priority Document No	:0500820	
(32) Priority Date	:26/01/2005	
(33) Name of priority country	:France	(72)**Name of Inventor :** **1)PONTOPPIDAN MICHAEL**
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
A fuel injector for spraying fuel into a combustion chamber comprises a spray head (6) extending along a central axis (X) from a base (6a) to a free end (6b), the head comprising a free outside face (6c, 6d) defining an internal injection combustion (6), and at least two groups (01; 20; 30) of injection orifices, each of the groups (10; 20; 30) of injection orifices comprising a first orifice (11; 21; 31) and at least one second orifice (12; 22; 32), each adapted to spray a fuel jet along a respective first and second directions (D11, D21, D31; D12, D22, D32), the first and second directions forming between them an acute angle (α). All of the internal openings of the injection orifices in each of the groups of orifices are situated substantially in a common plane (P) extending substantially transversely relative to the central axis (X) of the head (6) of the injector. The injector particularly intended for a direct-injection diesel engine.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/03/2007
(21) Application No.1741/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "PROCESS FOR ISOLATION OF MACROLIDE COMPOUNDS"

(51) International classification :C12P 17/18
(31) Priority Document No :60/608,752
(32) Priority Date :10/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/032249
Filing Date :09/09/2005
(87) International Publication No :WO 2006/031661
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)IVAX PHARMACEUTICALS S.R.O
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(72)**Name of Inventor :**
1)MARTIN BUCHTA
2)LADISLAV CVAK
3)JOSEF SATKE

(57) Abstract :
Although macrolide compounds are insoluble in water, surprisingly high part of the product was found in the liquid phase of the fermentation broth. Therefore, processing the entire fermentation broth, i.e. the suspension obtained by cultivation of a microorganism producing the required macrolide compound, is highly advisable. This invention leaches a method of processing the entire fermentation broth using cheap and environmentally acceptable solvents.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/03/2007
(21) Application No.1743/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "A DEVICE FOR COLLECTING URINE OR OTHER ORGANIC BODY FLUIDS, A LAMINATE SHEET AND A METHOD FOR PRODUCING SAID SHEET"

(51) International classification :A61F 5/451
(31) Priority Document No :0402468-3
(32) Priority Date :12/10/2004
(33) Name of priority country :Sweden
(86) International Application No :PCT/SE2005/001505
Filing Date :11/10/2005
(87) International Publication No :WO 2006/041393
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)BENGT-INGE BRODEN
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(72)**Name of Inventor :**
1)BENGT-INGE BRODEN

(57) Abstract :
The present invention relates to a device for collecting urine or other organic body fluids. The device comprises a flexible bag (1) made of liquid-impermeable film material, a member (2) for receiving fluid and conveying it into the bag, means for preventing fluid from leaving the bag via said receiving member, and at least one absorption body arranged in the bag (1) and in the form of a sheet-shaped laminate (5). The laminate sheet comprises a superabsorbent material which is enclosed between two liquid-permeable surface layers and which forms a gel composition (14) when delivered fluid is absorbed. The surface layers of the laminate sheet (5) have such a porosity that delivered fluid in brief contact with a surface layer of a non-horizontal sheet (5) will run down the outside of the latter without penetrating to any appreciable extent through the surface layer, whereas delivered fluid which forms a fluid collection in contact with a surface layer of the sheet penetrates through the latter so as to be absorbed by the superabsorbent material located to the inside of the surface layer and so as to convert this superabsorbent material to a gel composition (14).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/03/2007
(21) Application No.1744/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "COMMUNICATION SYSTEM, COMMUNICATION DEVICE AND METHOD, AND PROGRAM"

(51) International classification :H04B 7/26
(31) Priority Document No :P2005-215063
(32) Priority Date :25/07/2005
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2006/313960
Filing Date :13/07/2005
(87) International Publication No :WO 2007/013310
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :1-7-1 KONAN,MINATO-KU,TOKYO JAPAN Japan
(72)**Name of Inventor :**
1)YOSHIHITO ISHIBASHI,SUSUMU KUSAKABE, FUMIO KUBONO,SHOJI NAGAI AND YUKO YOSHIDA

(57) Abstract :
The present invention relates to a communication system, a communication device and a method, and a program, wherein appropriate communication settings according to the communication environment can be easily made. A status confirmation unit 1014 performs processing for confirmation of the status regarding communication of a transmission device 1001, i.e., regarding confirmation of the communication environment, such as the relative position relation of the transmission device 1001 and communication medium 1003, and so forth, for example. A handling processing unit 1015 performs processing regarding control of the transmission unit 1011 in response to the status confirmed by the status confirmation unit 1014. A status confirmation unit 1034 performs processing for confirmation of the status regarding communication of a reception device 1002, i.e., regarding confirmation of the communication environment, such as the relative position relation of the reception device 1002 and communication medium 1003, and so forth, for example. A handling processing unit 1035 performs processing regarding control of the reception unit 1031 in response to the status confirmed by the status confirmation unit 1034. The present invention can be applied to a communication system.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/03/2007
(21) Application No.1745/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "PURIFICATION OF TEGASEROD MALEATE"

(51) International classification :C07D 209/14
(31) Priority Document No :60/620,732
(32) Priority Date :19/10/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/039018
Filing Date :19/10/2005
(87) International Publication No :WO 2006/045120
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)TEVA PHARMACEUTICAL INDUSTRIES LTD.
Address of Applicant :5 BASEL STREET,P.O.BOX 3190, PETAH TIQVA 49131,ISRAEL Israel
(72)**Name of Inventor :**
1)SANTIAGO INI
2)ANITA LIBERMAN

(57) Abstract :
Provided is a process for the purification of tegaserod maelate. Also provided is an isolated compound and the preparation thereof. This compound may be used as a reference marker and a reference standard, in the analysis of the purity of the tegaserod maleate.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/03/2007
(21) Application No.1747/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "INDOL DERIVATIVES AS INHIBITORS OF SOLUBLE ADENYLYL CYCLASE"

(51) International classification :C07D 209/42
(31) Priority Document No :10 2004 047 272.6
(32) Priority Date :24/09/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2005/010629
Filing Date :23/09/2005
(87) International Publication No :WO 2006/032541
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :MULLERSTRASSE 178, 13353 BERLIN, GERMANY Germany
(72)**Name of Inventor :**
1)DUY NGUYEN
2)ANNE MENGEL
3)MARTIN FRITSCH
4)GERNOT LANGER
5)ULF BOEMER
6)SEOCK-KYU KHIM
7)KNUT EIS
8)BERND MENZENBACH
9)BERND BUCHMANN

(57) Abstract :
The invention relates to compounds of general formula (I), to the production thereof, and to the use of the same as medicaments.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/03/2007
(21) Application No.1748/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "NEW PROCESS FOR THE PREPARATION OF ALKYL PHOSPHINIC ACIDS"

(51) International classification :C07F 9/30
(31) Priority Document No :0402462-6
(32) Priority Date :08/10/2004
(33) Name of priority country :Sweden
(86) International Application No :PCT/SE2005/001470
Filing Date :05/10/2005
(87) International Publication No :WO 2006/038879
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :S-151 85 SODERTALJE, SWEDEN Sweden
(72)**Name of Inventor :**
1)MATS THELIN

(57) Abstract :
The present invention relates to a new process for the synthesis of alky] phosphinic acids, and more particularly to a coupling reaction between an alkylhalide and a hypophosphorous acid derivative by a radical initiated reaction. The invention also relates to compounds obtainable by the method of the invention.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/03/2007
(21) Application No.1749/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "SHARED RESOURCE MANAGEMENT"

(51) International classification :G06F 17/60
(31) Priority Document No :0419892.5
(32) Priority Date :08/09/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2005/003405
Filing Date :02/09/2005
(87) International Publication No :WO 2006/027557
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)DAVID LESLIE ROBINSON, GRAEM JAMES BARCLAY AND JUDITH ELIZABETH TYSON

(57) Abstract :
Methods, apparatus, systems, and programs for computers are provided for automatic allocation of resource occupiers (e.g. data, people) to available resources (e.g. bandwidth, radio frequency spectrum, theatre seats). Allocation of resources to resource occupiers is based on a measure of urgency of allocation derived from the size of the resource occupier, the resource available, and the time remaining in which to allocate resource to the resource occupier. One, two, or more time thresholds may be associated with each resource occupier in particular a timeliness threshold up to which allocation urgency increases but after which it decreases, and a perishability threshold after which allocation of resource to the resource occupier ceases to be at all useful, and after which no more resource is allocated, Also automated auction methods, systems, and programs for realtime allocation of radio frequency spectrum.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/01/2006
(21) Application No.175/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "SYSTEM AND METHOD FOR INTELLIGENT INFORMATION HANDLING SYSTEM PROJECTOR COOL DOWN"

(51) International classification	:G03B 21/00
(31) Priority Document No	:11/044,115
(32) Priority Date	:27/01/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)JAYARAM SUBRAMANIAN
2)SUBRAMANIAN VINAY

(57) Abstract :
An information handling system projector cooling fan runs for a variably defined time after its lamp is turned off in order to adequately cool the projector without running the cooling fan for an excessive cool down period. In one embodiment, the cooling fan runs after lamp shut down until one or more thermocouples detects a predetermined temperature associated with the projector. In an alternative embodiment, fan cool down time varies based on the length of time the lamp was on before shutdown. The cool down thermal gradient is selectable between a convenience mode, in which an increased cooling gradient allows quicker cooling fan shut down, and a long-life mode, in which a decreased cooling gradient preserves lamp life.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/03/2007
(21) Application No.1750/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHODS, DEVICES AND CIRCUITS FOR ACTIVATING A COMMUNICATION DEVICE CONNECTED TO AN EXTERNAL BUS"

(51) International classification :G06F 1/32
(31) Priority Document No :60/615,563
(32) Priority Date :01/10/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/013294
Filing Date :19/04/2005
(87) International Publication No :WO 2006/041531
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)PATRIK LILJA
2)ROBERT R.HORTON
3)PETER COTTERILL

(57) Abstract :
Methods for activating operations of a communication device coupled to an external communication bus include detecting a communication event on the external communication bus at a wake up circuit while a host controller coupled to the external communication bus is in an inactive state. An interrupt signal is provided to a processor of the communication device that is operating using a first clock signal running at a first clock rate from a first clock responsive to detection of the communication event by the wake up circuit. A clock enable signal is provided from the processor of the communication device, responsive to the interrupt signal, lo a second clock, in an inactive state. The second clock is coupled lo a second circuit of the communication device-separate from ihe processor of the communications device. Active state operations of the second clock are initiated to generate a second clock signal at a second clock rate greater than the first clock rate responsrve to the clock enable signal. Operation of the host controller are inijjaied responsive to active state operations of the second clock.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/03/2007
(21) Application No.1751/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "A TOOL FOR CLOSING A HOSE CLAMP"

(51) International classification :B25B 25/00
(31) Priority Document No :PCT/EP02/02655
(32) Priority Date :11/03/2002
(33) Name of priority country :Switzerland
(86) International Application No :PCT/EP02/02655
Filing Date :11/03/2002
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :1522/DELNP/2003
Filed on :23/09/2003

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(72)**Name of Inventor :**
1)HANS OETIKER
2)ULRICH MEIER

(57) Abstract :
A tool for closing a hose clamp, consisting of an open band ring (10) having overlapping ends, an opening (13) located in one band end (11) and a hook (14) located in the other band end (12) for engaging the opening (13), characterized in that the tool (20) is formed as a pair grippers the two jaws (21, 22) of which in their closed condition form an inner surface having a diameter corresponding to the outer diameter of the closed hose clamp, wherein the inner surfaces of the jaws (21, 22) form a smooth cylindrical surface over their substantial width with enlarged border regions.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/03/2007
(21) Application No.1752/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD FOR TREATING DIABETES"

(51) International classification :A61K 38/18
(31) Priority Document No :60/599,050
(32) Priority Date :06/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/AU2005/001180
Filing Date :05/08/2005
(87) International Publication No :WO 2006/012707
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)DUNBAR, ANDREW, JEREMY
2)GODDARD, CHRISTOPHER

(57) Abstract :
The present invention provides methods of treating or preventing diabetic conditions, comprising the administration of a polypeptide which has the ability to stimulate pancreatic islet -cell activity but which does not bind to or activate ErbBl or ErbB4 receptors. Methods of diabetic conditions are also provided, as are uses of the polypeptide, and compositions comprising the polypeptide.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/06/2004
(21) Application No.1753/DELNP/2004 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : SYNCHRONISED FORMATIVE LEARNING SYSTEM, METHOD, AND COMPUTER PROGRAM

(51) International classification :H04B 10/12
(31) Priority Document No :516375
(32) Priority Date :21/12/2001
(33) Name of priority country :New Zealand
(86) International Application No :PCT/NZ023/00288
Filing Date :20/12/2002
(87) International Publication No :WO 03/054832
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)MCGRATH, ADRIAN, HYLTON,

(57) Abstract :
The invention provides a method of learner−directed education comprising the steps of storing in computer memory one or more pedagogies representing topics to be mastered by a learner one or more of the pedagogies comprising one or more pedagogy items relating to sub−topics of the pedagogy; for one or more of the pedagogy items, storing in computer memory a plurality of instructional approaches to the pedagogy item, the instructional approaches comprising one or more locally stored media items and/or one or more links to remote media items; maintaining in computer memory a learner profile for each learner; providing the learner with a learning interface to the one or more pedagogies stored in computer memory; updating the learner profile for a learner based on the interaction of the learner with the one or more media items; and displaying to the learner an indication of their mastery of pedagogical items as the learner profile for that learner is updated. The invention also provides a related system and computer program for learner−directed education.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/03/2007
(21) Application No.1753/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "FLOW ENHANCEMENT FOR UNDER WATER TURBINE GENERATOR"

(51) International classification :F03B 3/04
(31) Priority Document No :2,481,820
(32) Priority Date :17/09/2004
(33) Name of priority country :Canada
(86) International Application No :PCT/CA2005/000267
Filing Date :24/02/2005
(87) International Publication No :WO 2006/029496
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)STOTHERS, RUSSELL
2)GRILLOS, EMMANUEL

(57) Abstract :
A flow enhancement improvement for an underwater turbine generator (10) is disclosed wherein a longitudinal hole (240) is disposed in the central area (26), typically a hub (20) of the generator (10), and a second, migmentor duct (41), preferably rigid, is disposed about the outer duct (40) or housing of ths unit to create a slot (200) area. the slot (200) and hollow hub (20) create areas of smooth, laminar fluid flow, The leading edges of the bub (20) or central ring and the augmentor (41) and outer ducts (40) are elliptical to enhance the fluid dynamics of the structure.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/03/2007
(21) Application No.1755/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : PUSH-TO-TALK-OVER-CELLULAR (POC) METHOD

(51) International classification :H04Q 7/28
(31) Priority Document No :10 2004 045 193.1
(32) Priority Date :17/09/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2005/052233
Filing Date :17/05/2005
(87) International Publication No :WO 2006/029910
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)GOTTHARD ; PETR
2)KLIKA ; PETR
3)PALECEK ; MARTIN
4)SEDLACEK ; IVO

(57) Abstract :
The invention relates to a communication method in a radio communications system comprising an infrastructure network (NET) and subscriber stations (UE A, UE B). The infrastructure network (NET) permits the subscriber stations (UE A, UE B) to communicate by means of a push-to-talk method, according to which messages can be transmitted to a plurality of subscriber stations using a first type of receiver identification information and to individual subscriber stations using a second type of receiver identification information. According to the invention, in response to a request for specific receiver identification information, the infrastructure network (NET) transmits information relating to the type of specific receiver identification information to the subscriber station (UE A). The invention also relates to devices for carrying out said method.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/03/2007
(21) Application No.1757/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "IMPROVED PROCEDURE FOR THE MANUFACTURE OF A COMPOSITION TO FABRICATE BRICKS BASED ON SEVERAL MATERIALS, THE COMPOSITION AND BRICK THEREBY OBTAINED"

(51) International classification :C04B 18/24
(31) Priority Document No :PA/A2004008452
(32) Priority Date :01/09/2004
(33) Name of priority country :Mexico
(86) International Application No :PCT/MX2005/000075
Filing Date :01/09/2005
(87) International Publication No :WO 2006/025720
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)MARTINEZ LEAL ANGEL EDUARDO

(57) Abstract :
This invention refers to a composition followed to fabricate bricks blocks panels etc. of any kind and size based on various materials such as recycled paper and cardboard the bricks and the procedure to fabricate the composition the brick obtained is an alternative construction material of low cost non-f larnmable thermal isolator and acoustic easy to handle and quickly installed in addition to a high resistance to compression stress and that may be used in walls and slabs in the construction of low-cost housing and the procedure to manufacture this composition and bricks.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/03/2007
(21) Application No.1762/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "IMPROVEMENTS IN OR RELATING TO THE MANUFACTURE OF ARTICLES, SUCH AS FOOTWEAR"

(51) International classification :A43B 7/08
(31) Priority Document No :102004038674.9
(32) Priority Date :10/08/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/GB2005/000853
Filing Date :07/03/2005
(87) International Publication No :WO 2006/016095
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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3)WALKER MARK WILLIAM
(72)**Name of Inventor :**
1)SEDELMEIER RELNER XAVER
2)SEDELMEIER HEINZ JOACHIM
3)WALKER MARK WILLIAM

(57) Abstract :
A mat (12) of impervious material for incorporation in an article, such as an article of footwear, for enabling airflow has a plurality of passageways (14) extending in a plane of the mat (12). At least one of the passageways of the plurality (14) is interconnected with at least one further passageway which extends substantially transversely to the plane of the mat (12). Air in passageways of the plurality can therefore flow to the further passageway(s) and air in the further passageway(s) can flow to passageways of the plurality. Air can therefor flow within the mat in two substantially transverse directions. Such a mat can be incorporated into an article to enable air flow into and out of the article.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/03/2007
(21) Application No.1763/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "MULTI-COMPONENT COATINGS THAT INCLUDE POLYUREA COATING LAYERS"

(51) International classification :C09D 175/02
(31) Priority Document No :60/606,662
(32) Priority Date :02/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/030382
Filing Date :25/08/2005
(87) International Publication No :WO 2006/028732
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)DIMARIO,JOSEPH
4)HOCKSWENDER, THOMAS R.
5)MARTZ, JONATHAN T.
6)MORALES, JOSEPH
7)SENKFOR, HOWARD L.
8)TRINDADE, JOSE C.

(57) Abstract :
A polyurea composition, a multi-component composite coating and articles formed therefrom, and methods of forming the same are disclosed. The coating composition is formed from a reaction mixture comprising an isocyanate-functional component and an amine-functional component. The ratio of equivalents of isocyanate groups to equivalents of amine groups is greater than 1 while the volume mixing ratio of the isocyanate-functional component to the amine- functional component is capable of being applied to a substrate at 1:1.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/03/2007
(21) Application No.1764/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : PHENANTHRIDINE CARBONYL PHENOLS AS CYTOKINE MODULATORS

(51) International classification :C07D 221/12
(31) Priority Document No :60/606,784
(32) Priority Date :02/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/031053
Filing Date :30/08/2005
(87) International Publication No :WO 2006/028875
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)MOORE,WILLIAM,JAY
3)TRYBULSKI, EUGENE,J
4)MOLINARI, ALBERT, JOHN

(57) Abstract :
The present invention relates generally to phenanthridine carbonyl compositions such as substituted phenanthridine carbonyl phenols and methods of using them.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/03/2007

(21) Application No.1765/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : PROCESS FOR THE SCALABLE SYNTHESIS OF 1,3,4,9-TETRAHYDRO PYRANO [3,4-B]-INDOLE DERIVATIVES

(51) International classification :C07D 209/38
(31) Priority Document No :60/608,995
(32) Priority Date :10/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/032484
Filing Date :09/09/2005
(87) International Publication No :WO 2006/031770
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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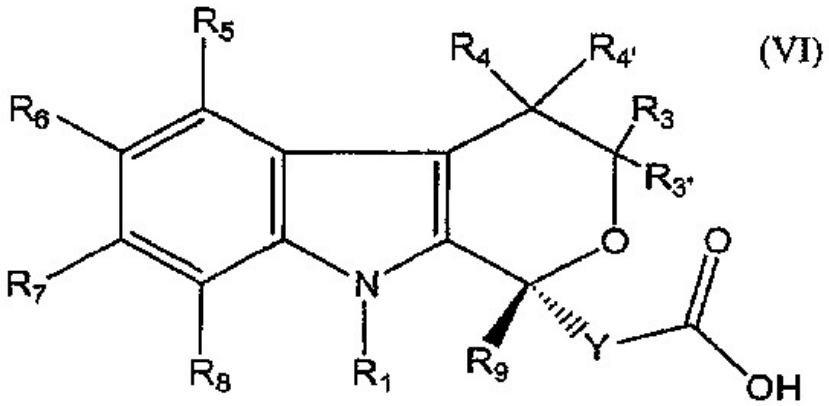
3)LUNETTA, JACQUELINE, FRANCESCA
4)DEMERSON, CHRISTOPHER,A.

(57) Abstract :
The invention is directed to a process of synthesizing compouds of formula (VI), wherein R1, R9, R3, R4 and Y are as set forth in the specification, and said method is useful for large scale synthesis thereof. The invention is also directed to useful intermediates for synthesizing the compounds of formula (VI) and processes of preparing said intermediates.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/03/2007
(21) Application No.1766/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : SYSTEMS AND METHODS FOR PROTEIN PRODUCTION

(51) International classification :C12N 15/82
(31) Priority Document No :60/609,439
(32) Priority Date :02/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/031081
Filing Date :01/09/2005
(87) International Publication No :WO 2006/028889
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)GENG , MEI
4)HERRMANN, STEPHEN,H
5)ZHONG,XIAOTIAN
6)KRIZ, RONALD
7)LU, ZHIJIAN

(57) Abstract :
The invention relates to systems and methods for producing proteins of interest. The invention employs genetically-engineered animal or plant cells that have modified protein folding or processing capacities. In one aspect, the invention features genetically-engineered cells comprising one or more recombinant expression cassettes which encode (1) a protein of interest and (2) a polypeptide that is functional in the unfolded protein response (UPR) pathway of the cells. Co-expression of the polypeptide significantly increases the yield of the protein of interest in the genetically-engineered cells. In one example, the genetically-engineered cells are animal cells, and the co-expressed polypeptide is a component or modulator of an XBP1- or ATF6-mediated UPR pathway.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/03/2007
(21) Application No.1768/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "DATA-FLOW QUALITY CONTROL IN A DSL SYSTEM"

(51) International classification :H04M 11/06
(31) Priority Document No :04292004.1
(32) Priority Date :06/08/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2005/008378
Filing Date :01/08/2005
(87) International Publication No :WO 2006/013097
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)ETIENNE ANDRE HUBERT VAN DEN BOGAERT
2)JAN SYLVIA VERLINDEN

(57) Abstract :
The present invention relates to a method for data-flow quality control in a Digital Subscriber Line communications system comprising a transmitter, a receiver, and a Digital Subscriber Line intercoupling the transmitter and the receiver. The transmitter sends a data-flow to the receiver, where the data-flow is modulated onto data-carriers according to a bit allocation indicative for the number of bits to be modulated on each data-carrier. The method comprises the steps of the receiver measuring the data-flow quality and subsequently the receiver instructs the transmitter to decrease the bit allocation with a same amount for a plurality of data-carriers in case the data-flow quality is unsatisfactorily low. Then the transmitter decreases the bit allocation accordingly.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/03/2007
(21) Application No.1769/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD FOR CENTRAL PLANNING AND DISTRIBUTED CONTROL OF CLIENT ROAMING AND REASSOCIATION"

(51) International classification :G06F 7/00
(31) Priority Document No :10/957,394
(32) Priority Date :01/10/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/032368
Filing Date :12/09/2005
(87) International Publication No :WO 2006/039087
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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8)ROBERT MEIER
9)DOUGLAS SMITH

(57) Abstract :
A technique for network planning that includes an interface for guiding a network user through the network allocation process, such as defining groups of clients based on their capabilities. Portions of the wireless local area network infrastructure, e.g., access points, are allocated among the groups. When a client attempts to associate with an access point, the access point determines the client capabilities. If the client is supported by the access point, the access point allows the client to associate and sends the client a message that contains a prioritized list of other nearby access points allocated to service that client, otherwise the access point sends a prioritized roaming list of nearby access points to the client that are allocated to serve that type of client. Feedback is provided by the network infrastructure enabling a network user or the network to automatically reallocate resources based on

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/03/2007
(21) Application No.1770/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "HIGH DENSITY WLAN SYSTEM"

(51) International classification :H04Q 7/24
(31) Priority Document No :10/977,284
(32) Priority Date :29/10/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/033093
Filing Date :14/09/2005
(87) International Publication No :WO 2006/049709
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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4)JAMES J.FRIEDMANN
5)JAMES A.AMOS
6)FRED J.ANDERSON

(57) Abstract :
A method for controlling cell sizes (118a, ..., 118n) associated with respective access points (102a, ..., 102n), each having a receive sensitivity and an output power. The method includes changing the start of packet thresholds and/or clear channel assessment thresholds to vary the cell sizes (118a,...,118n) of the access points (102a,..., 102n).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/03/2007
(21) Application No.1771/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "A METHOD FOR MULTICAST LOAD BALANCING IN WIRELESS LANS"

(51) International classification :H04Q 7/20
(31) Priority Document No :10/978,615
(32) Priority Date :01/11/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/036599
Filing Date :11/10/2005
(87) International Publication No :WO 2006/049821
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)ROBERT C. MEIER
2)STUART NORMAN
3)DOUGLAS A. SMITH
4)NANCY CAM WINGET

(57) Abstract :
A method for multicast load balancing in a wireless network having a plurality of access points. The method includes setting a maximum Internet protocol multicast bandwidth for the access points, receiving an admissions control request from a client at one of the access points, and determining whether the admissions control request from the client is for an admitted or unadmitted multicast stream at the access point. The access point is responsive to the admissions control request for the admitted multicast stream by servicing the admitted multicast stream and to the admissions control request for the unadmitted multicast stream by servicing the unadmitted multicast stream where the bandwidth required for the unadmitted multicast stream, plus that portion of the access point bandwidth currently used for all existing downlink multicast streams, does not exceed the maximum internet protocol multicast bandwidth for the access point.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/03/2007
(21) Application No.1773/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : RADIO QUALITY BASED CHANNEL RESOURCE MANAGEMENT

(51) International classification :H04B 7/26
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/SE2004/001550
Filing Date :25/10/2004
(87) International Publication No :WO 2006/046889
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
Address of Applicant :S-164 83 STOCKHOLM, SWEDEN Sweden
(72)**Name of Inventor :**
1)DE BRUIN, PETER
2)TIMNER, YLVA
3)JONSSON, TOMAS

(57) Abstract :
The present invention provides a quality based resource management in a radio communications system (1). In this resource management, channel resources (TSO-TS7) are dynamically allocated to a multi-resource capable mobile unit (10) based on a radio quality of a radio link (15) between the mobile unit (10) and an associated base station (20). Thus, the amount of these resources (TSO-TS7) to be allocated to the mobile unit (10) is determined based on this radio quality and can be dynamically updated based on new quality reports. A high experienced quality means that more resources (TSOTS7) are allocated. The quality based resource allocation can also be combined with a quality based transmission scheduling. In such a case, mobile units (10) experiencing a high quality are allowed to transmit more often in a period of time than mobile units (10) with low quality.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/03/2007

(21) Application No.1776/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "MINERAL FEED SYSTEM"

(51) International classification :A23K 1/175
(31) Priority Document No :60/611,510
(32) Priority Date :20/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/033287
Filing Date :19/09/2005
(87) International Publication No :WO 2006/034098
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)MARK D. NEWCOMB
3)CLINTON B. CALK
4)DAVID A.COOK
5)STEVE ENGELMEYER
6)TIMOTHY C.GOULDIE
7)BRADLEY G.KRUSA
8)LEONARDO A.VIVAS LUNA
9)MARK D. NEWCOMB
10)BRIANT T.PARHAM
11)JENNIFER L.G.VAN DE LIGT

(57) Abstract :
A method of forming an animal feed block which comprises the steps of mixing at least one animal feed component with magnesium sulfate and reactive magnesium oxide to form a composition, adjusting the water level of the composition to a level to allow the composition to be poured into a mould, allowing the composition to at least partially set in the mould.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/03/2007
(21) Application No.1777/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "QUICK CONNECT COUPLING"

(51) International classification :F16L 37/088
(31) Priority Document No :60/610,680
(32) Priority Date :17/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/031488
Filing Date :01/09/2005
(87) International Publication No :WO 2006/033815
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)JONATHAN CLARK SWIFT
2)GEOFFREY RICHARD KEAST

(57) Abstract :
'The present invention is an improved quick ID connect and quick Id disconnect fluid coupling of the lype having a clip (66) a male portion (12) having an annular groove (50) adapted to receive the clip a female portion (1.1). and a sealins; elemetl 162). It is improved by the female portion having a dual function frustocot portion (28) adapted to compress ihe sealing element 162) during joinder of' the male portion (12) with the female portion (14) as well as to compress the clip into the annular groove in preparation of separating the male portion (12) from the female por non (1.1), Further. a sleeve (72) is slideably placed about the male portion (12) and adapted 10 capture the clip (66) compressed within the annular groove (50).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/03/2007
(21) Application No.1778/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "EXTRACTION PROCESS FOR REMOVAL OF IMPURITIES FROM AN OXIDIZER PURGE STREAM IN THE SYNTHESES OF CARBOXYLIC ACID"

(51) International classification :C07C 51/42
(31) Priority Document No :10/948,591
(32) Priority Date :23/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/039915
Filing Date :29/11/2004
(87) International Publication No :WO 2006/036169
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)EASTMAN CHEMICAL COMPANY
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(72)**Name of Inventor :**
1)ROBERT LIN
2)MARCEL DE VREEDE

(57) Abstract :
Disclosed is a process that relates to the recovery of a metal catalyst from an oxidizer purge stream produced in the synthesis of carboxylic acid, typically terephthalic acid. The process involves the addition of a wash solution to a high temperature molten dispersion to recover the metal catalyst and then subjecting an aqueous mixture or purified aqueous mixture so formed to a single stage extraction to remove organic impurities to produce an extract stream and a raffinate stream comprising the metal catalyst.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/03/2007

(21) Application No.1779/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "HIGH-SPEED RFID CIRCUIT PLACEMENT METHOD AND DEVICE"

(51) International classification :G06K 19/077
(31) Priority Document No :10/947,010
(32) Priority Date :22/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/033668
Filing Date :21/09/2005
(87) International Publication No :WO 2006/036666
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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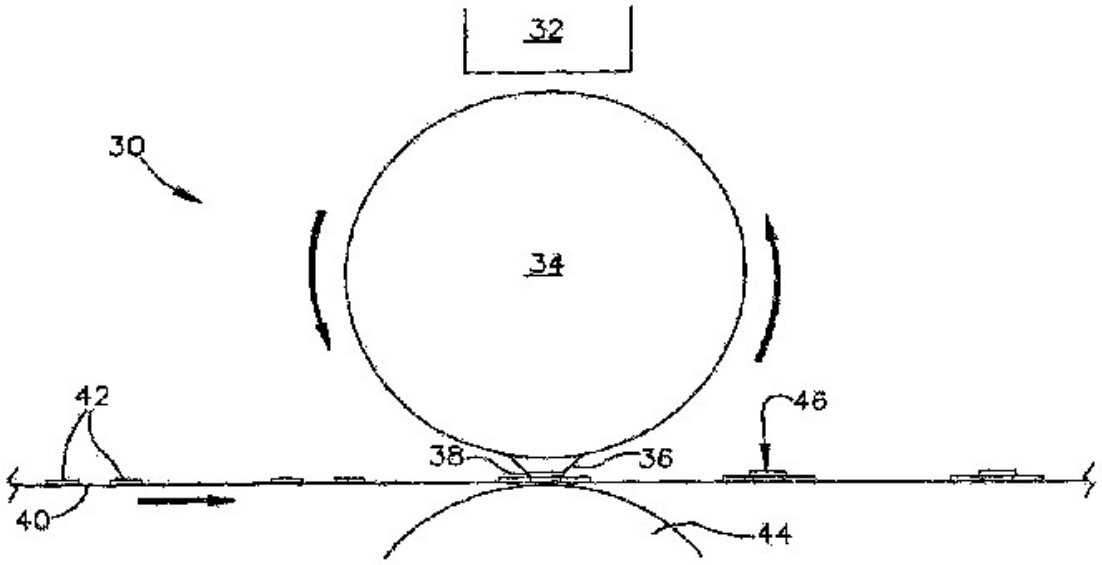
(72)**Name of Inventor :**
1)JASON MUNN

(57) Abstract :
A high-speed process includes removing chips or interposers from a carrier web having a first pitch and transferring the chips or interposers to electrical components, such as RFID antenna structures, on a moving web having a second pitch. According to one method, a transfer drum (34) transfers chips or interposers (38) to a moving web (40) of electrical components (42) by picking a chip when the transfer drum is stationary, and transferring the chip to the moving web when the transfer drum is rotating such that a tangential velocity of the transfer drum is substantially equal to the linear velocity of the moving web.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/03/2007
(21) Application No.1780/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "4-ARYLSPIROCYCLOALKYL-2-AMINOPYRIMIDINE CARBOXAMIDE KCNQ POTASSIUM CHANNEL MODULATORS"

(51) International classification :A61K 31/506
(31) Priority Document No :60/610,115
(32) Priority Date :15/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/032042
Filing Date :09/09/2005
(87) International Publication No :WO 2006/033844
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)KEVIN W.GILLMAN
2)DHARMPAL S.DODD
3)JOHN E.STARRETT JR.
4)DANIELLE BOCCHINO

(57) Abstract :
The invention encompasses compounds of Formula I, which are blockers of KCNQ channels. Blockers of KCNQ channels are known to enchance cognition in laboratory animals. The invention includes, salts, solvates, compositions, and methods of use.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/03/2007
(21) Application No.1781/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "DOCUMENT RECORDING MEDIUM, RECORDING APPARATUS, RECORDING METHOD DATA OUTPUT APPARATUS, DATA OUTPUT METHOD AND DATA DELIVERY/DISTRIBUTION SYSTEM"

(51) International classification :G11B 27/00
(31) Priority Document No :P2004-264341
(32) Priority Date :10/09/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2005/015414
Filing Date :25/08/2005
(87) International Publication No :WO 2006/027957
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)MOTOYUKI TAKAI, TORU SASAKI, YUICHI SAKAI, MAKOTO INOUE AND MASAMICHI ASUKAI

(57) Abstract :
It is made possible to appreciate a material such as a single musical composition, a single video, and the like in various states. There is provided an optical head 31 for reading out contents data such as a musical composition, a video, and the like, metadata tor arranging the contents data, and information for specifying the contents data from a CD-R 11 to which they arc recorded. There is provided a circuit 35 fur outputting the contents data read out by the optical head and data arranged by the metadata together.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/03/2007
(21) Application No.1782/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "SILICATE COATING"

(51) International classification :C09C 3/06
(31) Priority Document No :10 2004 045 038.2
(32) Priority Date :15/09/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2005/054527
Filing Date :12/09/2005
(87) International Publication No :WO 2006/030001
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)RUDIGER NASS
2)DETLEF BURGARD
3)CHRISTIAN SCHNADINGER

(57) Abstract :
The invention relates to a method for forming a silicate coating on particles and to the particles thus obtained, characterized in that a solution containing silicate is added to a dispersion of uncoated particles having a diameter of less than 50 urn and acoustic excitation occurs.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/03/2007
(21) Application No.1784/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "SUPER HIGH STRENGTH STAINLESS AUSTENITIC STEEL"

(51) International classification :C22C 38/38
(31) Priority Document No :10 2004 043 134.5
(32) Priority Date :07/09/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2005/008960
Filing Date :18/08/2005
(87) International Publication No :WO 2006/027091
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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3)KSB AKTIENGESELLSCHAFT
4)BOCHUMER VEREIN VERKEHRSTECHNIK GMBH
5)KOPPERN ENTWICKLUNGS GMBH & CO.KG
(72)**Name of Inventor :**
1)HANS BERNS
2)VALENTIN G. GAVRILJUK

(57) Abstract :
The combined alloying of a CrMnMo steel with carbon and nitrogen creates a stainless austenitic steel of high strength which according to the invention contains (in % by mass) 16-21 Cr, 16-21 Mn, 0.5-2.0 Mo, 0.8-1.1 C+N at a C/N ratio of 0.5-1.1 The steel is subjected to open melting and is suited for uses exhibiting one or more of the following features: strength, ductility, corrosion resistance, wear resistance, non-magnetizability.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/03/2007
(21) Application No.1785/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "HANDHELD WIRELESS COMMUNICATION DEVICE FOR DISPLAYING INFORMATION ON MULTIPLE DISPLAY SCREENS, METHOD OF OPERATING THE DEVICE, AND COMPUTER PROGRAM PRODUCT FOR OPERATING THE DEVICE"

(51) International classification :G06F 3/14
(31) Priority Document No :10/968,770
(32) Priority Date :19/10/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/014016
Filing Date :22/04/2005
(87) International Publication No :WO 2006/043977
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
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2)MARTIN TRIVELY
3)ARDIAN DHRIMAJ
4)YOJAK VASA

(57) Abstract :
Content displaying methods, systems and computer program products display first display content on a first display screen of a handheld wireless communicator, while simultaneously sending second display content that is different from the first display coment, from the handheld wireless communicator to an external display screen. In videoconferencing applications, the second display content can include an image of the remote party, and the first display content can include an image of the user of the handheld wireless communicator and/or a camera imase from the handheld wireless communicator. In displaying alphanumeric data, the first display content can include first alphanumeric data, and the second display content can include the first alphanumeric data and additional detail data concerning the first alphanumeric data.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/03/2007
(21) Application No.1786/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD FOR PRODUCING AN ARC-EROSION RESISTANT COATING AND CORRESPONDING SHIELD FOR VACCUM ARCING CHAMBERS"

(51) International classification :C23C 24/00
(31) Priority Document No :10 2004 046 641.6
(32) Priority Date :25/09/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2005/010323
Filing Date :23/09/2005
(87) International Publication No :WO 2006/032522
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
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2)GEORG PTASCHEK

(57) Abstract :
The invention relates to a method for producing an arc-erosion resistant coating, in particular for the interior regions of arcing chambers that are exposed to electric arcs, and to a shield for vacuum arcing chambers that is produced according to said method, in accordance with the general terms; of claims 1 and 10. The aim of the invention is to provide a simple method for producing arc-erosion re-sistant shields, which nevertheless results in practice in an extremely high arc-erosion resistance. To achieve this, a substrate material is provided with an are -erosion resistant coating in a cold gas injection process.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/03/2007
(21) Application No.1787/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "EXTRACTION PROCESS FOR REMOVAL OF IMPURITIES FROM AN OXIDIZER PURGE STREAM IN THE SYNTHESIS OF CARBOXYLIC ACID"

(51) International classification :C07C 51/42
(31) Priority Document No :10/948,678
(32) Priority Date :23/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/039839
Filing Date :29/11/2004
(87) International Publication No :WO 2006/036168
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)ROBERT LIN
2)MARCEL DE VREEDE

(57) Abstract :
Disclosed is a process that relates to the recovery of a metal catalyst from an oxidizer purge stream produced in the synthesis of carboxylic acid, typically terephthalic acid. The process involves the addition of a wash solution to a high temperature molten dispersion to recover the metal catalyst and then subjecting an aqueous mixture or purified aqueous mixture so formed to a single stage extraction to remove organic impurities to produce an extract stream and a raffinate stream comprising the metal catalyst.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/03/2007
(21) Application No.1795/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "SPACECRAFT THRUSTER"

(51) International classification :F03H 1/00
(31) Priority Document No :04292270.8
(32) Priority Date :22/09/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/US2005/033632
Filing Date :21/09/2005
(87) International Publication No :WO 2006/110170
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)EMSELLEM GREGORY
2)LARIGALDIE SERGE

(57) Abstract :
A thruster (1) has a main chamber (6) defined within a tube (2). The tube has a longitudinal axis which defines an axis (4) of thrust; an injector (8) injects ionizable gas within the tube, at one end of the main chamber. An ionizer (124) is adapted to ionize the injected gas within the main chamber (6). A first magnetic field generator (12, 14) and an electromagnetic field generator (18) are adapted to generate a magnetized ponderomotive accelerating field downstream of said ionizer (124) along the direction of thrust on said axis (4). The thruster (1) ionizes the gas, and subsequently accelerates both electrons and ions by the magnetized ponderomotive force.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/03/2007
(21) Application No.1796/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "CUTTING ROTOR FOR GRANULATING PLASTIC CASTINGS"

(51) International classification :B29B 9/06
(31) Priority Document No :10 2004 049 862.8
(32) Priority Date :13/10/2005
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2005/010023
Filing Date :16/09/2005
(87) International Publication No :WO 2006/042602
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)REITER AUTOMATIK GMBH
Address of Applicant :OSTRING 19, 63762 GROSSOSTHEIM GERMANY Germany
(72)**Name of Inventor :**
1)DAHLHEIMER STEFAN

(57) Abstract :
The invention relates to a rotary cutter for the pelletization of plastic extrudates, said rotary cutter being provided with knives projecting axially away from its end surface, said knives being individually affixed to supporting surfaces of the rotary cutter by means of fastening elements. The supporting surfaces are formed by the side walls of radial grooves in the peripheral surface of the rotary cutter and by radial transverse walls in the radial grooves, said radial grooves being limited by the radial transverse walls, the knives each being inserted in hook-like manner with a projecting portion into said radial transverse walls, wherein one side of the projecting portion forms an abutment for the fastening element, said fastening element penetrating a radial transverse wall and pressing on the abutment.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/03/2007
(21) Application No.1797/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "DONEPEZIL SALTS SUITABLE FOR THE PREPARATION OF PHARMACEUTICAL COMPOSITIONS"

(51) International classification :C07D 211/32
(31) Priority Document No :P0401850
(32) Priority Date :15/09/2004
(33) Name of priority country :Hungary
(86) International Application No :PCT/HU2005/000102
Filing Date :12/09/2005
(87) International Publication No :WO 2006/030249
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)SIMIG GYULA
3)LUKACS GYULA
4)PORCS-MAKKAY MARTA
5)VOLK BALAZS
6)MOLNAR ENIKO
7)HOFMANNE FEKETE VALERIA

(57) Abstract :
The invention relates to donepezil salts formed with organic acids and a process for the preparation thereof. Said salts can be used for the preparation of pharmaceutical compositions. The invention also relates to a process for the preparation of said salts, pharmaceutical compositions containing them and the use of said compounds for the treatment of diseases.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/03/2007
(21) Application No.1798/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "BRIGHTNESS ENHANCEMENT FILM, AND METHODS OF MAKING AND USING THE SAME"

(51) International classification :G02B 6/00
(31) Priority Document No :10/937,941
(32) Priority Date :10/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/031669
Filing Date :07/09/2005
(87) International Publication No :WO 2006/033823
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)CARVILL BRIAN THOMAS
3)COYLE DENNIS JOSEPH
4)HU YU
5)YEUNG CHUNGHEI
6)ZHANG YAN

(57) Abstract :
A brightness enhancement film comprises a base film, wherein a stress retardation gradient of the base film is calculated to be less than or equal to SO nanometers per inch, wherein a first surface of the base film is textured, and wherein a light-redirecting structure is disposed on a first surface of the base film.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/03/2007
(21) Application No.1799/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "FUNGICIDAL MIXTURES OF THIOPHENE DERIVATIVE"

(51) International classification :A01N 43/56
(31) Priority Document No :60/613,430
(32) Priority Date :27/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/034254
Filing Date :27/09/2005
(87) International Publication No :WO 2006/036827
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)FOOR STEPHEN RAY

(57) Abstract :
Disclosed are fungicidal mixtures, compositions and methods for controlling plant diseases relating to combinations comprising (a) N-[2-(1,3-dimethylbutyl)-3-thienyl]-1-methyl-3-(trifluoromethyl)-1H-pyrazole-4 carboxamide (including all stereoisomers) or an agriculturally suitable salt thereof; and (b) at least one compound selected from the group consisting of compounds of Formula III or Formula IV which act at the bc1 complex of the fungal mitochondrial respiratory electron transfer site; (INSERT FORMULA III HERE) (INSERT FORMULA IV HERE) wherein W, A, B, D and R,5? are disclosed in this specification, and agriculturally suitable salts thereof; and optionally (c) at least one compound selected from the group of compounds acting at the demethylase enzyme of the sterol biosynthesis pathway and agriculturally suitable salts thereof.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/03/2007
(21) Application No.1800/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "PRINTED PRODUCT AND METHOD FOR THE PRODUCTION THEREOF"

(51) International classification :B44F 1/12
(31) Priority Document No :2004124540
(32) Priority Date :11/08/2004
(33) Name of priority country :Russia
(86) International Application No :PCT/RU2004/000425
Filing Date :27/10/2004
(87) International Publication No :WO 2005/022972
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MILIMAREX LIMITED
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2)ZUEV,BORIS ALEXANDROVICH
(72)**Name of Inventor :**
1)ZAITSEVSKY ALEXEI VADIMOVICH

(57) Abstract :
The printed product comprises a carrier of a main image applied thereon transmitted by an ordered screen having a specified angle and lineature and at least one additional latent image which is hidden from visualization and transmitted by a deformed-structure screen. Said latent image can be visualized when it is applied to the printed product of a test pattern embodied in the form of a transparent substrate which is provided with a linear screen applied thereto and which angle and lineature are identical to specified angle and lineature. Depending on the type of the screen deformation the latent image is displayable with preserved tints or in the form of contour lines. The method for producing of the printed product consists in introducing distortions in the ordered screen by shifting the centers of the screen grid structure or "by inserting modified elements into the ordered screen said elements being embodied in the form of transition between the types of said ordered screen elements.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/03/2007
(21) Application No.1801/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "COMPOSITIONS AND METHOD FOR IMPROVED BIOAVAILABILITY AND ENHANCED BRAIN DELIVERY OF 5,5-DIPHENYL BARBITURIC ACID"

(51) International classification :A61K 31/515
(31) Priority Document No :60/600,327
(32) Priority Date :10/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/028380
Filing Date :10/08/2005
(87) International Publication No :WO 2006/026095
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)TARO PHARMACEUTICAL INDUSTRIES LTD
Address of Applicant :14 HAKITOR STREET, 26110 HAIFA BAY,ISRAEL Israel
(72)**Name of Inventor :**
1)GUTMAN, DANIELLA
2)YACOBI, AVRAHAM
3)MOROS, DANIEL
4)LEVITT, BARRIE
5)RUTMAN, HOWARD

(57) Abstract :
The present invention relates to a composition and method of delivering a barbituric acid derivative to the central nervous system of a mammal in need of treatment for neurological conditions. In particular, the present invention relates to a method of administering an oral dosage form of a sodium salt of 5,5-diphenyl barbituric acid to enhance the bioavailability of 5,5-diphenyl barbituric acid and brain delivery of same.

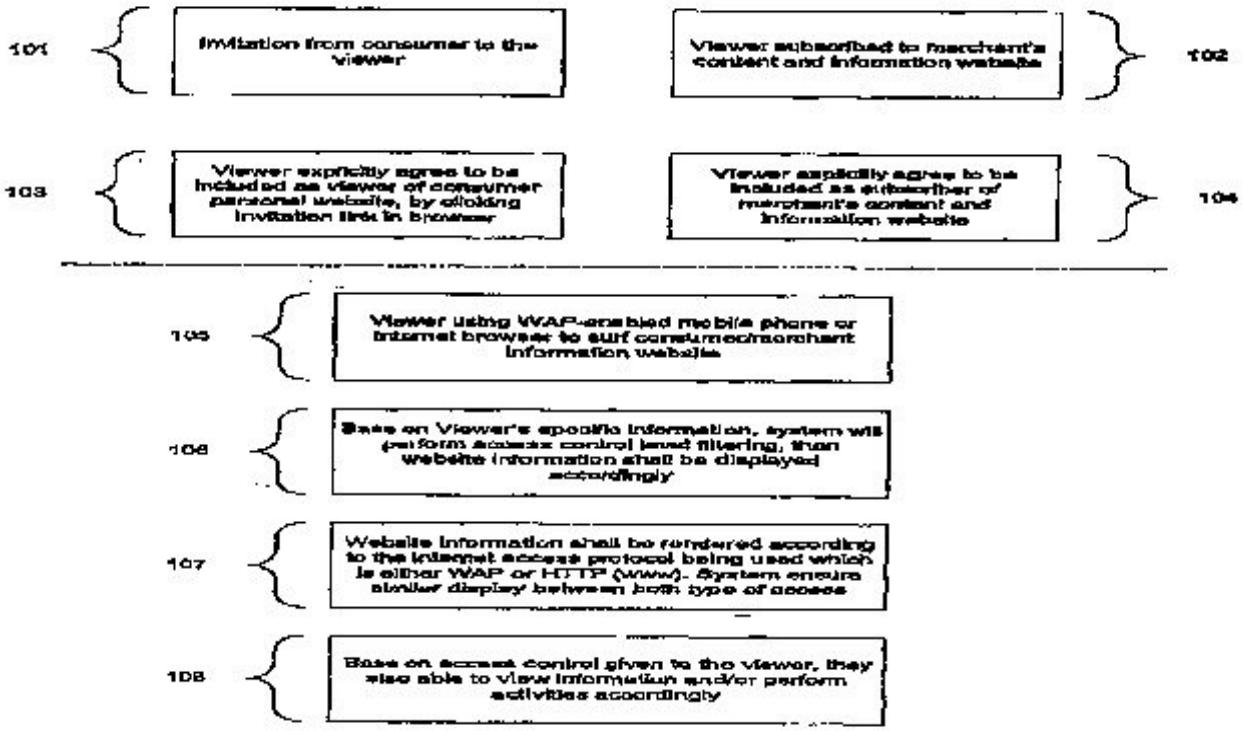
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/03/2007

(21) Application No.1802/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD AND SYSTEM FOR CONTROLLING INFORMATION ACCESS FROM A WEBSITE VIA WEB OR WAP ACCESS"

(51) International classification	:G06F 17/30	(71)**Name of Applicant :**
(31) Priority Document No	:60/607,291	**1)CHIA,MEI KWANG KEVIN**
(32) Priority Date	:07/09/2004	Address of Applicant :13 KEW CRESCENT SINGAPORE 466375,SINGAPORE Singapore
(33) Name of priority country	:U.S.A.	
(86) International Application No	:PCT/SG2005/000307	(72)**Name of Inventor :**
Filing Date	:07/09/2005	**1)CHIA,MEI KWANG KEVIN**
(87) International Publication No	:WO 2006/028419	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
The present invention provides a computer method and system for controlling information access of information from a personal or enterprise website, via web or wap access. The client system or a viewer might have an identifier that identifies him as subscriber, or alternatively the client may be grouped as default public group. When a subscriber or client requests for a certain page in the website, the server will map the identifier or Access ID of the viewer or subscriber, and further determine the Access Control Group the subscriber belongs to. Based on the Access Control Group and origin of access (e.g. web or Wap), the website information or content may then be rendered and displayed accordingly.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/03/2007

(21) Application No.1803/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "MAINTAINING SECRECY OF ASSIGNED UNIQUE LOCAL ADDRESSES FOR IPV6 NODES WITHIN A PRESCRIBED SITE DURING ACCESS OF A WIDE AREA NETWORK"

(51) International classification :H04L 12/54
(31) Priority Document No :10/978,384
(32) Priority Date :02/11/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/039221
Filing Date :01/11/2005
(87) International Publication No :WO 2006/050243
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)PASCAL THUBERT
2)ERIC M. LEVY-ABEGNOLI

(57) Abstract :
A network includes network nodes (12a and 12b) and a gateway (20). Each network node (12a) has a corresponding unique in-site Ipv6 address (16a) for communication with the site (14), each in-site address having a first Ipv6 address prefix that is not advertised outside the site. Network nodes can obtain from within the site a unique extra-site Ipv6 address for mobile or extra-site communications (26a). The extra-site Ipv6 address has a second Ipv6 address prefix, distinct from the first Ipv6 address prefix, advertised by the gateway (20) to the prescribed site (14) and the wide area network (22). The gateway establishes a tunnel (24) to each in-site node (12a) using extra-site and in-site Ipv6 addresses a binding cache entry specifying the addresses.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/03/2007
(21) Application No.1804/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "DECORATIVE COATING"

(51) International classification :C09D 5/22
(31) Priority Document No :2004905070
(32) Priority Date :03/09/2004
(33) Name of priority country :Australia
(86) International Application No :PCT/AU2005/000518
Filing Date :08/04/2005
(87) International Publication No :WO 2006/024067
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ECKERT, HEIDI, MARIE
Address of Applicant :3 DAVEYS BAY ROAD, MT ELIZA, VICTORIA 3930, AUSTRALIA Australia
(72)**Name of Inventor :**
1)ECKERT, PERRY,PHILIP

(57) Abstract :
A substrate with a decorative appearance comprising a cured coating of an epoxy and/or hydroxy containing resin component, hardener component and special effect pigment, wherein the special effect pigment is non-uniformly distributed in the cured coating.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/03/2007

(21) Application No.1805/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD AND SYSTEM FOR CONTROLLING THE DISTRIBUTION OF MULTIMEDIA BROADCAST SERVICES

(51) International classification :H04B 7/212
(31) Priority Document No :60/438,569
(32) Priority Date :06/01/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/041035
Filing Date :23/12/2003
(87) International Publication No :WO 2004/064270
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :2685/DELNP/2005
Filed on :17/06/2005

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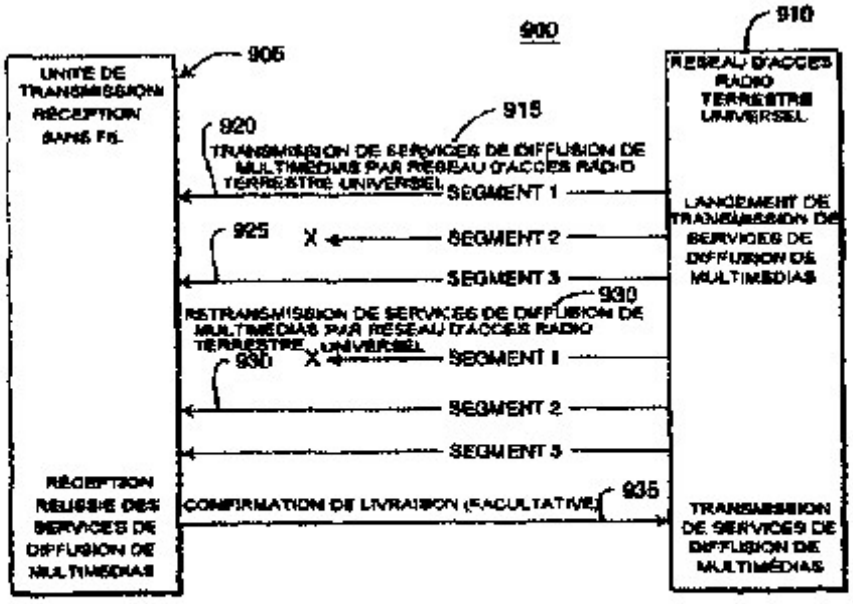
(72)**Name of Inventor :**
1)TERRY.STEPHEN,E.

(57) Abstract :
A wireless multi-cell communication system and method of controlling the distribution of multimedia broadcast services (MBMS). The system includes at least one network, e.g., a Universal Terrestrial Radio Access Network (UTRAN), which distributes the MBMS to one or more wireless receive/transmit units (WTRUs). In one embodiment, the MBMS are activated and deactivated based on whether periodic cell updates are provided for a particular cell. In another embodiment, MBMS transmission is terminated when receipt of the MBMS are confirmed. In yet another embodiment, the MBMS are segmented to reduce the resources used by the network and/or the WTRUs during MBMS distribution.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/03/2007
(21) Application No.1806/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : SEAMLESS CHANNEL CHANGE IN A WIRELESS LOCAL AREA NETWORK

(51) International classification :H04Q 7/00
(31) Priority Document No :60/608,769
(32) Priority Date :10/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/031596
Filing Date :06/09/2005
(87) International Publication No :WO 2006/031488
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)CUFFARO, ANGELO
2)CAVE, CHRISTOPHER
3)MARINIER, PAUL
4)ROY, VINCENT

(57) Abstract :
A method for seamless channel change in a wireless local area network having a station STA (204) and an access point AP (202) begins by sending a channel change intention message (210) from the AP to the STA. A channel change response message (212) is sent from the STA to the AP, informing the AP whether the STA will follow the channel change. The AP determines whether to proceed with the channel change, and performs the channel change if the determination is positive.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/03/2007

(21) Application No.1807/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD AND APPARATUS FOR DETERMINING ONE OR MORE OPERATING PARAMETERS FOR A MICROFLUIDIC CIRCUIT"

(51) International classification :B01L 3/00
(31) Priority Document No :10/932,662
(32) Priority Date :02/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/031340
Filing Date :02/09/2005
(87) International Publication No :WO 2006/135410
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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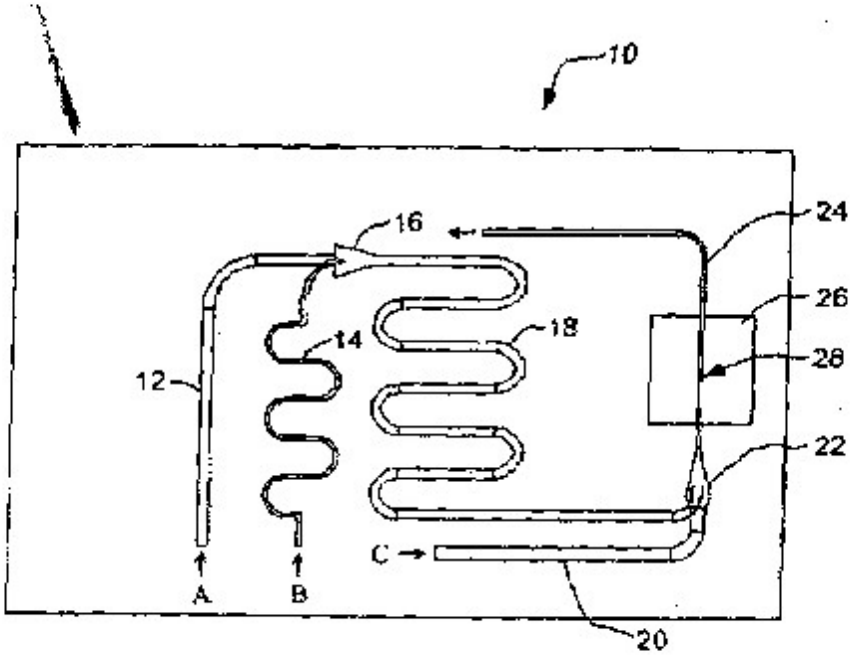
(72)**Name of Inventor :**
1)ARAVIND PADMANNBHAN
2)EUGEN I. CABUZ
3)PETER REUTIMAN

(57) Abstract :
Methods for determining one or more operating parameters for a timing protocol of a mierofluidic circuit are provided. In some embodiments, wet out times are measured for certain flow channels, and start times, flow rates and/or other parameters are calculated so that the various fluids in the mierofluidic cartridge arrive at certain locations at a desired time and/or in a desired sequence. To help compensate for process variations, one or more fiuidic process monitor components/structures may be fabricated along with the functional components/structures of a mierofluidic cartridge. Test may be performed on the process monitor components/structures to help identify process variations in the particular microfiuidic cartridge at hand. By using the process monitor data, the timing protocol fora particular microfiuidic cartridge may be made more accurate.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/03/2007
(21) Application No.1808/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "CARBOHYDRASE INHIBITORS DERIVED FROM CHESTNUT AND USE THEREOF"

(51) International classification :A61K 36/18
(31) Priority Document No :2004-265281
(32) Priority Date :13/09/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2005/017215
Filing Date :13/09/2005
(87) International Publication No :WO 2006/030929
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)TAKESHI TAKAKU
3)CHUON CO., LTD.
(72)**Name of Inventor :**
1)TAKAHIRO TSUJITA
2)TAKESHI TAKAKU

(57) Abstract :
The present invention provides a plant-derived carbohydrase inhibitor, wherein the inhibitor is effective for preventing or alleviating diabetes, or preventing obesity, and foods, drinks, and medicines containing the same. The present invention is accomplished by use of an a-amylase inhibitor or an a-glucosidase inhibitor as a carbohydrase inhibitor that is extracted from astringent skins of a chestnut using ethanol or aqueous ethanol solution. The present invention can also be accomplished by adding the carbohydrase inhibitor to a food or medical composition as an active ingredient for delaying saccharide digestion or absorption, suppressing a rise in postprandial blood glucose levels or blood insulin levels, or preventing obesity.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/03/2007
(21) Application No.1809/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "ADDITIVES FOR METAL CONTAMINANT REMOVAL"

(51) International classification :C10G 11/10
(31) Priority Document No :60/608,038
(32) Priority Date :08/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/031649
Filing Date :07/09/2005
(87) International Publication No :WO 2006/029129
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)ALBERT A.VIERHEILIG

(57) Abstract :
The present invention is directed to catalytic cracking additives comprising a metals trapping material; and a high activity catalyst. The present invention is directed to processes for the catalytic cracking of feedstock comprising contacting said feedstock under catalytic cracking conditions with a composition comprising a bulk catalyst and a catalytic cracking additive, wherein the catalytic cracking additive comprises a metals trapping material; and a high activity catalyst. The invention is also directed to processes for increasing the performance of a bulk catalyst in the presence of at least one metal comprising contacting a feedstock with a catalytic cracking additive comprising a metals trapping material; and a high activity catalyst.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/03/2007
(21) Application No.1810/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "DIAGNOSTIC COMPOUNDS"

(51) International classification :A61K 51/08
(31) Priority Document No :0420344.4
(32) Priority Date :14/09/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/IB2005/002727
Filing Date :14/09/2005
(87) International Publication No :WO 2006/030291
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)GE HEALTHCARE LIMITED
(72)**Name of Inventor :**
1)MAGNE SOLBAKKEN, BENTE ARBO
2)ALAN CUTHBERTSON
3)ALEXANDER GIBSON

(57) Abstract :
The invention relates to conjugates of formula (III) or (I11a), or a salt thereof, their use as radiopharmaceuticals, processes for their preparation, and synthetic intermediates used in such processes.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/03/2007

(21) Application No.1811/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "PREPARATION OF 9-HYDROXY-3-(2-HYDROXYETHYL)-2-METHYL-4H-PYRIDO[1,2-A]PYRIMIDIN-4-ONE"

(51) International classification :C07D 471/04
(31) Priority Document No :04104362.1
(32) Priority Date :09/09/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2005/054423
Filing Date :07/09/2005
(87) International Publication No :WO 2006/027370
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)EDUARD JOZEF CONSTANTIA VREYSEN, JOANNES PETRUS VAN DUN AND WIM ALBERT ALEX AELTERMAN

(57) Abstract :
The present invention concerns a process for preparing crystalline 3-(2-chloro-elhy])-9-hydroxy-2-methyl-4W-pyndo[I ,2-aJpyrimidin-4-onc substantially free of 2-acetylbutyrolactone.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/07/2005
(21) Application No.1812/DEL/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : READ-WRITE ASSAY SYSTEM

(51) International classification :G01N 33/558
(31) Priority Document No :11/0004390
(32) Priority Date :03/12/2004
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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3)ROITMAN DANIEL B.
4)ZHOU RONG
5)BROSNAN MICHAEL JOHN

(57) Abstract :
A read-write assay system includes providing an assay device; and writing assay device information to the assay device for subsequent reading of the assay device information from the assay device; or performing an assay with the assay device and subsequent writing of the assay related information to the assay device or reading of assay related information from the assay device.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/03/2007
(21) Application No.1812/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "SYNTHESIS PROCESS FOR 2-(3-HYDROXY-1-ADAMANTYL)-2-OXOACETIC ACID"

(51) International classification :C07C 51/16
(31) Priority Document No :60/610,893
(32) Priority Date :17/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/033446
Filing Date :16/09/2005
(87) International Publication No :WO 2006/034175
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)ERIC L. WILLIAMS

(57) Abstract :
A highly advantageous process for the preparation of 2-(3 -hydroxy-1-adamantyl) 2-oxoacetic acid or a salt thereof is described. The process comprises subjecting 1-acetyl 3-hydroxyadamantane to liquid phase oxidation with permanganate to produce 2-(3-hydroxy-l-adamantyl)-2-oxoacetic acid or a salt thereof, with acidification to form the free acid when appropriate.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/03/2007
(21) Application No.1813/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "CONTROLLED RELEASE DELIVERY SYSTEM FOR BIO-ACTIVE AGENTS"

(51) International classification :A61K 9/16
(31) Priority Document No :0420016.8
(32) Priority Date :09/09/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/BE2005/000137
Filing Date :09/09/2005
(87) International Publication No :WO 2006/02840
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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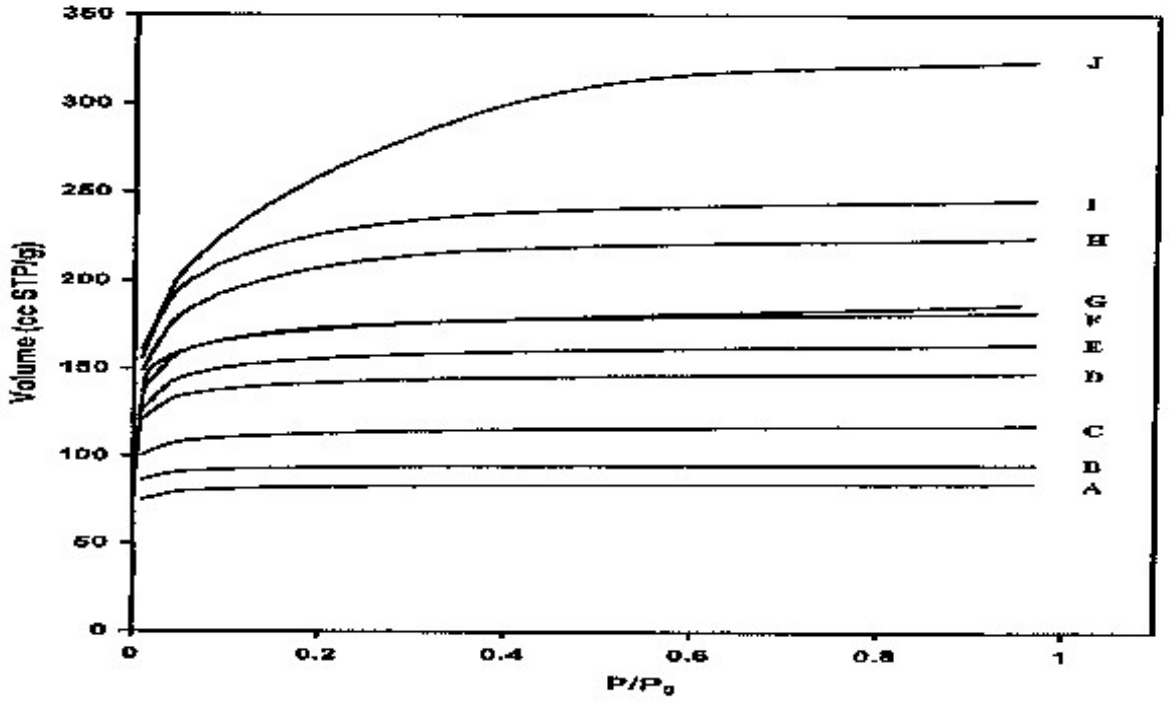
(72)**Name of Inventor :**
1)JOHAN MARTENS
2)GUY VAN DEN MOOTER
3)JAN VAN HUMBEECK
4)CAROLINE AERTS
5)RANDY MELLAERTS

(57) Abstract :
The invention provides a controlled release delivery system comprising a bio-active compound and a matrix carrier, wherein said matrix carrier is an amorphous microporous non-fibrous silicon or titanium oxide being loaded with said bio-active compound and wherein the micropores of said matrix carrier have a mean size in the range of 0. 4 to 2. 0 run



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/03/2007

(21) Application No.1819/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "PROCESS FOR SIMULATING THE CORROSIVE EFFECTS OF REFINERY FEEDSTOCKS ON REFINERY METTALURGY"

(51) International classification :G01N 17/00
(31) Priority Document No :0420563.9
(32) Priority Date :15/09/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2005/003574
Filing Date :14/09/2005
(87) International Publication No :WO 2006/030226
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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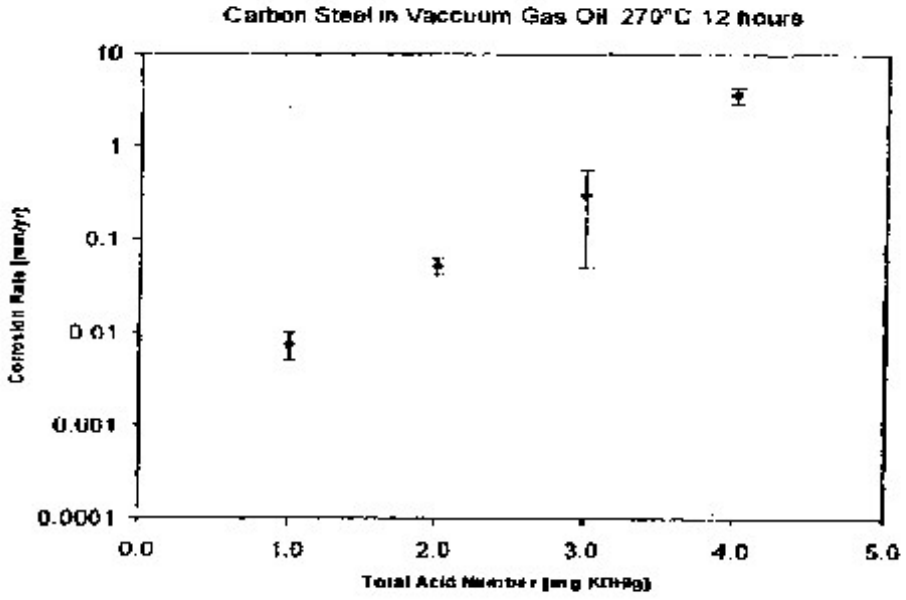
2)JOHN WILLIAM COUVES
3)PAUL GREENOUGH
4)NICHOLAS JOHN GUDDE
5)MICHAEL GRAHAM HODGES

(57) Abstract :
A process for evaluating the corrosive effect of a refinery feedstock on the metallurgy of one or more refinery processes, said process comprising: (i) providing a plurality of refinery feedstocks and/or a plurality of fractions of one or more refinery feedstocks, (ii) providing an array comprising a plurality of metal samples representative of metallurgy present in a refinery, (iii) contacting each of the plurality of metal samples with one or more of said refinery feedstocks or fractions under non-static conditions, and (iv) determining the corrosive effect of said feedstock and/or fraction on the metal sample.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/03/2007

(21) Application No.1820/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD AND SYSTEM FOR MANAGING AUTHENTICATION AND PAYMENT FOR USE OF BROADCAST MATERIAL"

(51) International classification :H04L 9/08
(31) Priority Document No :60/607,024
(32) Priority Date :02/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/031451
Filing Date :02/09/2005
(87) International Publication No :WO 2006/029043
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)GREGORY GORDON ROSE
2)JAMES SEMPLE
3)ROY FRANKLIN QUICK,JR.
4)PHILIP MICHAEL HAWKES

(57) Abstract :

An authentication system is disclosed. The authentication system includes a content provider configured to distribute encrypted content, wherein the encrypted content is generated using a content key, and a client having a symmetric key and configured to store the encrypted content received from the content provider and issue a request to the content provider, wherein the request includes a cryptographic function configured to have the symmetric key and the encrypted content as input, wherein the content provider is further configured to verify the client via the request to ensure that the client has received the encrypted content.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/03/2007
(21) Application No.1823/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "COMPOUND HAVING A PYROCHLORE-STRUCTURE AND ITS USE AS A CATALYST CARRIER IN WATER GAS SHIFT REACTION"

(51) International classification :B01J 23/00
(31) Priority Document No :0420794.0
(32) Priority Date :18/09/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2005/003428
Filing Date :07/09/2005
(87) International Publication No :WO 2006/030179
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)JOHNSON MATTHEY PUBLIC LIMITED COMPANY
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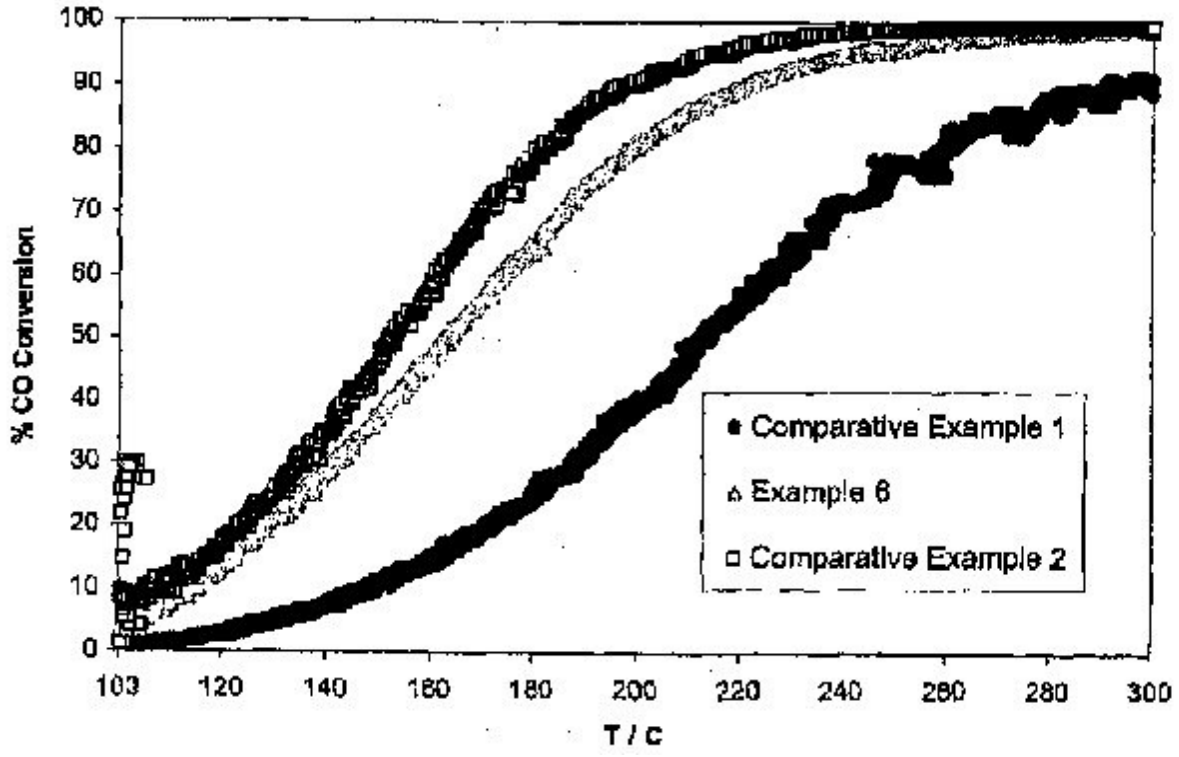
(72)**Name of Inventor :**
1)JANET MARY FISHER
2)DAVID THOMPSETT
3)RICHARD IAN WALTON
4)CHRISTOPHER STUART WRIGHT

(57) Abstract :
A compound of formula (Nao33sAo66)B2O7-8wherein A is one or more metals chosen from the lanthanide metals; B is one or more melals chosen fromTi, Sn, Ge, Ru, Mn, Ir, Osand Pb; and Sis a number in the range 0-1 is disclosed. Water gas shift catalysts comprising precious metals such as gold dispersed on the (Na0.333Ao.66)2B2O7-8Compound are also disclosed.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/03/2007
(21) Application No.1824/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "CARBOSTYRIL COMPOUND"

(51) International classification :C07D 417/06
(31) Priority Document No :2004-282814
(32) Priority Date :28/09/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2005/018217
Filing Date :26/09/2005
(87) International Publication No :WO 2006/035954
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
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2)TAE FUKUSHIMA, TAKAHIRO TOMOYASU, HIRONOBU ISHIYAMA, KAZUHIDE OHTA, MASAAKI TAKANO AND TAKUMI SUMIDA

(57) Abstract :
The present invention provides a carbostyril compound represented by General Formula (I)or a salt thereof wherein A is a direct bond a lower alkylene group or a lower alkylidene group X is an oxygen atom or a sulfur atom R4 and R5 each represent a hydrogen atom the bond between the 3 and 4 positions of the carbostyril skeleton is a single bond or a double bond R1 is a hydrogen atom etc R2 is a hydrogen atom etc and R3 is a hydrogen atom etc. The carbostyril compound or salt thereof of the present invention induces the production of TFF and thus is usable for the treatment and/or prevention of disorders such as alimentary tract diseases oral diseases upper respiratory tract diseases respiratory tract diseases eye diseases cancers and wounds.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/03/2007
(21) Application No.1826/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : PROCESS FOR THE PREPARATION OF SATURATED ALIPHATIC KETONES

(51) International classification :C07C 45/62
(31) Priority Document No :04021775.4
(32) Priority Date :14/09/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2005/009510
Filing Date :14/09/2005
(87) International Publication No :WO 2006/029737
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)BONRATH, WERNER
2)KIRCHER, THOMAS
3)KUNZI, ROLF
4)TSCHUMI, JOHANNES

(57) Abstract :
Saturated aliphatic ketones, e.g. hexahydropseudoionone, may be prepared by hydrogenating an olefinically unsaturated ketone, e.g. pseudoionone in a continuous fixed-bed mode in the absence of a solvent in the presence of a catalyst comprising a noble metal deposited on a carrier.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/03/2007
(21) Application No.1827/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : NEUROSTIMULATION METHODS AND SYSTEMS

(51) International classification :A61N 1/36
(31) Priority Document No :60/608,357
(32) Priority Date :08/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/031960
Filing Date :07/09/2005
(87) International Publication No :WO 2006/029257
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)KIM,DANIEL,H.
2)IMRAN,MIR,A

(57) Abstract :
Some embodiments of the present invention provide stimulation systems and components for selective stimulation and/or neuromodulation of one or more dorsal root ganglia through implantation of an electrode on, in or around a dorsal root ganglia. Some other embodiments of the present invention provide methods for selective neurostimulation of one or more dorsal root ganglia as well as techniques for applying neurostimulation to the spinal cord. Still other embodiments of the present invention provide stimulation systems and components for selective stimulation and/or neuromodulation of one or more dorsal root ganglia through implantation of an electrode on, in or around a dorsal root ganglia in combination with a pharmacological agent.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/03/2007
(21) Application No.1865/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "MULTILAYERED PELLET AND MOLDED RESIN"

(51) International classification :C08J 3/12
(31) Priority Document No :2004-257485
(32) Priority Date :03/09/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2005/016117
Filing Date :02/09/2005
(87) International Publication No :WO 2006/025528
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)KAWAMURA, SYUKITI

(57) Abstract :
Multilayered pellets are provided that contain an ethylene-vinyl alcohol copolymer (EVOH) and a polyamide resin and that have excellent thermal stability during pelletizing and melt molding. The multilayered pellets each are composed of at least two resin layers and include a resin layer A whose main component is EVOH and a resin layer B whose main component is a polyamide resin. In the multilayered pellets, at least 70 mol% of all the terminals of the polyamide resin is blocked by units each containing an imide structure.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/03/2007
(21) Application No.1867/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : MIXTURE OF PHYTOSTEROL ESTER(S) AND 1,3-DIGLYCERIDE(S) FOR USE IN THE TREATMENT OF MEDICAL CONDITIONS

(51) International classification :A23D 9/013
(31) Priority Document No :163447
(32) Priority Date :10/08/2004
(33) Name of priority country :Israel
(86) International Application No :PCT/IL2005/000861
Filing Date :10/08/2005
(87) International Publication No :WO 2006/016363
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)PELLED, DORI
3)COHEN, TZAFRA
4)FARKASH, ORLY
5)FARKASH, ORLY

(57) Abstract :
Methods of treatment of conditions which require phytosterol therapy without adversely affecting the bioavailability of lipophilic vitamins or lipophilic drugs, consisting of administering a mixture of phytosterol ester(s) (PS-E) and l,3-diglyceride(s) (DAG) dissolved in an edible oil or fat are described herein, together with a method of improving weight management and a method of treating metabolic conditions that result in overweight. Dietary nutrients and food supplements containing said mixture are also described herein.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/03/2007
(21) Application No.1868/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "PLENUM/PLUG FAN ASSEMBLY"

(51) International classification :H02K 23/60
(31) Priority Document No :60/604,571
(32) Priority Date :26/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/030082
Filing Date :24/08/2005
(87) International Publication No :WO 2006/026295
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)WEEKS JONATHAN C.,
4)SOLOMAKHOVA TATYANA S.,

(57) Abstract :
An aero acoustic fan assembly is provided and generally includes a fan wheel, a frame, and first and second air outlet diffusing structures. The fan wheel generally, and typically includes an axial air inlet delimited by an air inlet cone, an annular air outlet, a back plate, and front plate opposite the back plate. The frame within supports the fan wheel for rotation about a central axis thereof. The first air outlet diffusing structure is supported by a portion of the frame, adjacent the back plate of the fan wheel and includes a peripheral region. The second air outlet diffusing structure is similarly supported by a portion of the frame, adjacent the front plate of the fan wheel, and also includes a peripheral region, air exiting the annular air outlet of the fan wheel passing between the peripheral regions of the diffusing structures.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/03/2007
(21) Application No.1869/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "GAS-ACTUATED RETRACTABLE SYRINGE"

(51) International classification :A61M 5/32
(31) Priority Document No :60/606,891
(32) Priority Date :03/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/CA2005/001341
Filing Date :02/09/2005
(87) International Publication No :WO 2006/024172
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(57) Abstract :
A pneumatic retractable syringe has a plunger having an interior retraction lumen. The plunger and syringe barrel have cooperating locking elements so that the plunger is locked after use within the syringe barrel. After injection of medicament is completed, the needle is retracted into the lumen by compressed gas that is released from a gas cell within the syringe when the gas cell is ruptured just before the plunger reaches the end of its downstream path of travel.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/03/2007
(21) Application No.1870/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "SPONTANEOUSLY DISPERSIBLE PHARMACEUTICAL COMPOSITIONS"

(51) International classification :A61K 9/107
(31) Priority Document No :60/623,345
(32) Priority Date :29/10/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/039004
Filing Date :27/10/2005
(87) International Publication No :WO 2006/050123
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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5)SERAJUDDIN ABU T.M.,
6)AMBUHL MICHAEL
7)LUCKEL BARBARA

(57) Abstract :
A spontaneously dispersible pharmaceutical composition comprising a poorly soluble drug and a carrier medium comprising (1) a lipophilic component, (2) a surfactant, and optionally (3) a hydrophilic component, wherein at least one of the components (1) to (3) is solid at room temperature. A particularly useful hydrophilic component in the system is a polymer that is solid at room temperature, e.g., solid PEG.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/03/2007
(21) Application No.1871/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "SMALL SIZED HIGH-SPEED TWO-SEAT HYDROCYCLE"

(51) International classification :B63B 35/73
(31) Priority Document No :2004125239
(32) Priority Date :19/08/2004
(33) Name of priority country :Russia
(86) International Application No :PCT/RU2005/000425
Filing Date :12/08/2005
(87) International Publication No :WO 2006/025764
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)BLAGIREV, ALEKSEI VYACHESLAVOVICH

(57) Abstract :
The invention relates to shipbuilding and is directed at improving nautical properties of a device by increasing the stability thereof at rough manoeuvres and by the possibility of hard dynamic breaking produced by using a reverse mode. The small-sized high-speed two-seat hydrocycle comprises a body, a water-jet propeller, a reversing-steering device in the form of a reverse drive pivotable shutter and a pivotable nozzle rudder, the hydrocycle operation control device connected to the engine and the reversing-steering device, driver and passenger seats which are arranged on both sides of center plane of the hydrocycle body along the boards thereof as low as possible with respect to the waterline of the hydrocycle. The hydrocycle operation control device is mounted between two seats and embodied mainly in the form of a joystick arm which is cinematically connected to the rudder and to a steering system which cinematically connects the engine control and the reversing device. Said system is embodied in such a way that when the joystick arm is tilted from a neutral position to a forward position, the reversing device is switched respectively into a backward running mode and the engine speed increases proportionally to the joystick arm tilting, wherein the connection of the joystick to the rudder is selected in such a way that the hydrocycle turns in the joystick tilting direction and vice-versa. The hydrocycle is provided with safety boards arranged near the driver and passenger seats.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/03/2007
(21) Application No.1872/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "TREATMENT OF AIR TO A CATALYST REGENERATOR TO MAINTAIN CATALYST ACTIVITY"

(51) International classification :B01J 20/34
(31) Priority Document No :10/920,868
(32) Priority Date :18/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/025666
Filing Date :20/07/2005
(87) International Publication No :WO 2006/023189
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)PUJADO, PETER RAYMOND

(57) Abstract :
The invention relates to a conversion process for making olefin(s) using a molecular sieve catalyst composition. More specifically, the invention is directed to a process for converting a feedstock comprising an oxygenate in the presence of a molecular sieve catalyst composition, wherein the air feed to the catalyst regenerator is free of or substantially free of metal salts.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/03/2007

(21) Application No.1874/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "ALL-TRANS-RETINOL:ALL-TRANS-13,14-DIHYDRORETINOL SATURASE AND METHODS OF ITS USE"

(51) International classification	:C12N 9/02
(31) Priority Document No	:60/609,038
(32) Priority Date	:09/09/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/032462
Filing Date	:09/09/2005
(87) International Publication No	:WO 2006/029398
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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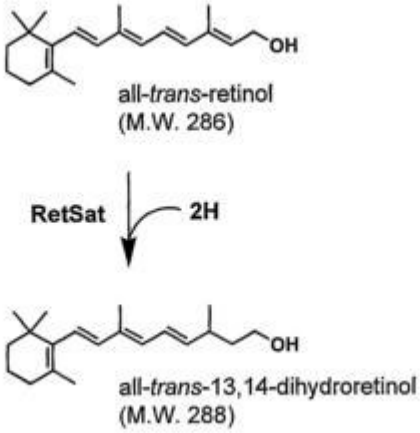
2)VLADIMIR A.KUKSA
3)KRZYSZTOF PALCZEWSKI

(57) Abstract :
Compositions of all-trans-retinol: all-trans-13, 14-dihydroretinal saturate and methods of use thereof are provided.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/03/2007
(21) Application No.1875/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "RFID DEVICE WITH POSITION INSENSITIVITY"

(51) International classification :H01Q 1/22
(31) Priority Document No :60/609,375
(32) Priority Date :13/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/031663
Filing Date :07/09/2005
(87) International Publication No :WO 2006/031501
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
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2)IAN J. FORSTER

(57) Abstract :
An RFID device (10) includes an antenna structure (12) that provides good performance throughout a range of different positions relative to nearby materials, such as metallic objects in a carton or other container. The antenna structure has compensation elements (24/26/30/32) that interact with the nearby materials to provide good performance over the range of different positions. The compensation elements include both electrical compensation elements, which interact with the nearby materials primarily using electric fields, and magnetic compensation elements, which interact with the nearby materials primarily using magnetic fields. The" electrical compensation elements and the magnetic compensation elements may be selected and may be positioned within the antenna structure such that the performance of the antenna structure is substantially unchanged (or at least acceptable) through the range of different positions.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/03/2007
(21) Application No.1876/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "INSECTICIDAL COMPOSITIONS"

(51) International classification :A61K 31/60
(31) Priority Document No :2004905230
(32) Priority Date :10/09/2004
(33) Name of priority country :Australia
(86) International Application No :PCT/AU2005/001303
Filing Date :09/09/2005
(87) International Publication No :WO 2006/026806
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)MERCIECA, SHARON, ROSE

(57) Abstract :
This invention relates to topical compositions for treating ectoparasites such as head lice and fleas. The composition comprises an ovicidally effective quantity of salicylic acid (typically 1-10% by weight) disposed in a liquid vehicle or carrier. The vehicle may be an oily carrier including a mineral oil such as paraffin oil or a vegetable oil such as olive oil or castor oil or an alcoholic sulphate free shampoo base.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/03/2007
(21) Application No.1877/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : AUTONOMOUS FLIGHT FOR FLIGHT PLATFORMS

(51) International classification :G05D 1/00
(31) Priority Document No :164335
(32) Priority Date :28/09/2004
(33) Name of priority country :Israel
(86) International Application No :PCT/IL2005/001026
Filing Date :26/09/2005
(87) International Publication No :WO 2006/035429
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)SEGAL, TUVIA

(57) Abstract :
A method and system for autonomous or semi-autonomous flight of a flight platform with flight actuators is disclosed. The system comprises a stabilization subsystem for controlling the flight actuators to maintain stabilization of the flight platform in flight and a flight control subsystem for controlling the flight actuators to implement flight control of the flight platform in flight. The two subsystems operate separately, wherein the flight control subsystem is overridden by the stabilization subsystem in an event where the flight platform exceeds a predetermined stabilization threshold until the flight platform regains stability.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/03/2007
(21) Application No.1878/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : A WHEELBARROW

(51) International classification :B62B 3/08
(31) Priority Document No :2005 903 908
(32) Priority Date :22/07/2005
(33) Name of priority country :Australia
(86) International Application No :PCT/AU2006/000544
Filing Date :19/04/2006
(87) International Publication No :WO 2007/009152
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)MORRIS, TANIA M.
4)MORRIS,DARREN R.
5)MORRIS,NICOLE
(72)**Name of Inventor :**
1)MORRIS,RICHARD J.

(57) Abstract :
A wheelbarrow comprising a frame, having a top portion (12) and an undercarriage portion (14), an open topped vessel, a pair of handle bars (16, 17), a pair of ground engagable legs (18, 19), a first wheel, a second wheel, a pivot axis means (22) for allowing the top portion (12) of the frame to pivot relative to the undercarriage portion (14) of the frame, and manually controllable linkage means (26, 27, 30, 32) adjustable between first and second positions for allowing a user to link the top and undercarriage portions (12, 14) of the frame when in a first position so that they are unable to pivot relative to each other about the pivot axis means (22), and for allowing a user to unlink the top and undercarriage portions (12, 14) of the frame when in a second position so that they are able to pivot relative to each other about the pivot axis means (22).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/03/2007
(21) Application No.1879/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : SYSTEM AND METHOD FOR PRECODING IN A MULTIPLE-INPUT MULTIPLE-OUTPUT (MIMO) SYSTEM

(51) International classification :H04L 1/06
(31) Priority Document No :60/603,530
(32) Priority Date :20/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2005/002458
Filing Date :19/08/2005
(87) International Publication No :WO 2006/018710
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)VAN WAES, NICO
2)ZHANG,HUA
3)HEISKALA,JUHA
4)STOLPMAN, VICTOR
5)ZHANG,JIAN ZHONG
6)REID,TONY
7)SON,JAE

(57) Abstract :
A network entity in a multi-transmit antenna system, such as a tran or receiving entity, includes a component such as a pre-coder or a receiver, and is configured for full-spatial-rate coding data. The network entity is capable of providing a full-spatial-rate codebook having been designed by selecting an underlying partial-spatial-rate codebook designed for a system configured for partial-spatial-rate coding data. The full-spatial-rate codebook can then be designed in a manner including defining the full-spatial-rate codewords based upon partial-spatial-rate codewords of the partial-spatial rate codebook and basis vectors of a null space of the respective partial-spatial-rate codewords in a multidimensional vector space. The network entity can also be capable of selecting codewords of the codebook in accordance with a sub-space tracking method whereby the codewords of the codebook can be selected in a manner that exploits correlations therebetween.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/03/2007
(21) Application No.1880/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : A FLEXIBLE NANO-IMPRINT STAMP

(51) International classification :B81C 1/00
(31) Priority Document No :PA 2004 01354
(32) Priority Date :08/09/2004
(33) Name of priority country :Denmark
(86) International Application No :PCT/DK2005/000570
Filing Date :07/09/2005
(87) International Publication No :WO 2006/026993
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)NIELSEN, THEODOR
2)KRISTENSEN, ANDERS
3)HANSEN, OLE

(57) Abstract :
I he present invention relates to a nano-imprinting stamp for imprinting lumometer-si/ed to mm-sized structures, the stamp (I) having a base part and a first and a second imprinting section (2,3), the first and second imprinting sections having a lithographic pattern (7) intended for imprinting in a receiving substrate. In a first aspect, the first and the second imprinting sections (2, 3) are independently displaceable in a direction substantially parallel to an imprinting direction of the imprinting stamp. In a second aspect, the first and the second imprinting sections (2,3) are mechanically weakly coupled in a direction substantially parallel to an imprinting direction of the imprinting stamp. The stamp limits the effect of imperfections in or on the substrate to be imprinted with a lithographic pattern (7) and imperfections in or on the stamp and any combinations of such imperfections by localising the bending of the stamp to the base part (5) in-between the imprinting sections (2,3).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/03/2007
(21) Application No.1881/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : USE OF [D-MEALA]3-[ETVAL]4-CYCLOSPORIN FOR THE TREATMENT OF HEPATITIS C INFECTION AND PHARMACEUTICAL COMPOSITION COMPRISING SAID [D-MEALA]3-[ETVAL]4-CYCLOSPORIN

(51) International classification :A61K 38/13
(31) Priority Document No :PCT/IB2004/003205
(32) Priority Date :01/10/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2005/002940
Filing Date :03/10/2005
(87) International Publication No :WO 2006/038088
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)SCALFARO, PIETRO
2)DUMONT, JEAN-MAURICE
3)VUAGNIAUX, GREGOIRE
4)MAUVERNAY, ROLLAND-YVES

(57) Abstract :
This invention relates to the use in the treatment of HCV infection, either as single active agents or in combination with another active agent, of a cyclosporin having increased cyclophilin binding activity and essentially lacking immunosuppressive activity.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/03/2007
(21) Application No.1882/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "FOLDABLE AIR INSULATING SLEEVE"

(51) International classification :B65D 3/00
(31) Priority Document No :10/938,276
(32) Priority Date :10/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/032166
Filing Date :08/09/2005
(87) International Publication No :WO 2006/031649
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)LAURENT HECHMATI

(57) Abstract :
A foldable air insulating sleeve for insulating beverage and food containers is herein provided. More particularly, the foldable air insulating sleeve secures a cup in a manner that leaves a pocket of air surrounding the cup. This provides for improved temperature regulation and sufficient thermal insulation to assist the user in firmly grasping and handling the cup despite excess heat or condensation caused by the temperature of the cup's contents. Because the bases of most disposable cups are narrower than their respective rims, more air and thus greater insulation is found towards the bottom of cups secured by foldable air insulating sleeves. The wider base also gives such cups more stability. Support rings may be placed medially in on the inside of the sleeve to strengthen the sleeve and prevent it from collapsing when held by a user. The sleeve may also be short so as to insulate a medial portion of a cup. Printable material can also be affixed on the foldable air insulating sleeve's outer surface for advertising or other purposes. Some embodiments of the foldable air insulating sleeve include a lid to further improve thermal insulation.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/03/2007
(21) Application No.1885/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "PERIODIC RANGING IN WIRELESS ACCESS SYSTEM FOR MOBILE STATION IN SLEEP MODE"

(51) International classification :H04Q 7/38
(31) Priority Document No :10-2004-0062623
(32) Priority Date :09/08/2004
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2005/002582
Filing Date :09/08/2005
(87) International Publication No :WO 2006/016765
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)LEE, CHANG JAE
2)RYU,GI SEON
3)KIM, BEUM JOON

(57) Abstract :
A method of performing a ranging process between a base station and mobile station in sleep mode in a wireless access system, wherein the base station provides the mobile station with an initial notification of a periodic ranging time that occurs during a sleep time interval and during which the mobile station is to perform the ranging process, the initial notification included in a first message, the first message indicating whether the mobile station should terminate sleep mode to receive downlink data, and wherein the base station provides the mobile station with subsequent notifications of periodic ranging times that occur during the sleep time interval, the subsequent notifications indicated in a second message, the second message transmitted to the mobile station as part of the ranging process such that the mobile station performs a plurality of ranging processes within the sleep time interval.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/03/2006
(21) Application No.1886/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "EFFECTORS OF INNATE IMMUNITY DETERMINATION"

(51) International classification :A61K 38/19
(31) Priority Document No :10/661,471
(32) Priority Date :12/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/CA2004/001602
Filing Date :10/09/2004
(87) International Publication No :WO 2005/025607
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)HANCOCK, ROBERT, E.W.
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3)SCOTT, MONISHA, GOUGH
4)BOWDISH, DAWN
5)ROSENBERGER, CARRIE MELISSA
6)POWERS, JON-PAUL STEVEN

(57) Abstract :
A method of identifying a polyuncleotide or pattern of polynucleotides regulared by one or more sepsis or inflammatory inducing agents and inhibited by a pepide is described. A method of identifyin a patern of polynucleotide expression for inhibition of an inflammatory or septic response. The method includes contacting cells with LPS, LTA, CpG DNA and/or infact microbe or microbial components in the presence or absence of a cationic peptide; detecting a pattern of polynucleotide expression for the cells in the presence and absence of the peptide, wehrein the pattern in the presence of the peptide represents inhibition of an inflammatory or septic response. Also included are compounds and agents identified by the methods of the invention. In another aspect, the invention provides methods and compounds for enhancing innate immunity in a subject.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/03/2007
(21) Application No.1887/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : LARGE-SCALE MANUFACTURING PROCESS FOR THE PRODUCTION OF PHARMACEUTICAL COMPOSITIONS

(51) International classification :A61K 31/351
(31) Priority Document No :10/958,510
(32) Priority Date :04/10/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/031376
Filing Date :02/09/2005
(87) International Publication No :WO 2006/041592
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)BANACH, MARIA
2)GOLD, LYNN

(57) Abstract :
Methods for manufacturing pharmaceutical compositions with a predetermined surface tension or other properties are provided. Also provided are pharmaceutical compositions with a predetermined surface tension or other properties, articles of manufacture containing the pharmaceutical compositions and systems for preparation of the compositions.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/03/2007
(21) Application No.1889/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD FOR EQUALIZING A DIGITAL SIGNAL AND EQUALIZER"

(51) International classification :H04L 27/01
(31) Priority Document No :60/601,320
(32) Priority Date :13/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2005/002430
Filing Date :15/08/2005
(87) International Publication No :WO 2006/018702
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)LIANG, YING CHANG
2)SUN,SUMEI
3)HO,CHIN,KEONG

(57) Abstract :
A method for equalizing a digital signal received via at least one communication channel is described, wherein a block of received signal values is processed by a block-iterative equalizer (200). The equalizer comprises a feedback unit (202) and a feed-forward unit (201) each corresponding to the multiplication by a respective matrix. The matrices are updated in the iterative process.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/03/2007
(21) Application No.1898/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "DISTRIBUTED OBJECT-BASED STORAGE SYSTEM THAT STORES VIRTUALIZATION MAPS IN OBJECT ATTRIBUTES"

(51) International classification :G06F 17/30
(31) Priority Document No :10/918,200
(32) Priority Date :13/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/027839
Filing Date :04/08/2005
(87) International Publication No :WO 2006/020504
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
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2)STEVAN ANDREW MOYER

(57) Abstract :
A distributed object-based storage system and method includes a plurality of object storage devices for storing object components, a metadata server coupled to each of the object storage devices, and one or more clients that access distributed, object-based files on the object storage devices. A file object having multiple components on different object storage devices is accessed by issuing a file access request from a client to an object storage device for a file object la response to the file access request, a map is located that includes a list of object storage devices where components of the requested file object reside. The map is stored as at least one component object attribute on an object storage device. The map is sent to the client which retrieves the components of the requested file object by issuing access requests to each of the object storage devices on the list

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/03/2007
(21) Application No.1899/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "DELIVERING PARTICULATE MATERIAL TO A VAPORIZATION SOURCE"

(51) International classification :C23C 14/24
(31) Priority Document No :10/945,941
(32) Priority Date :21/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/033154
Filing Date :16/09/2005
(87) International Publication No :WO 2006/034028
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)BRUCE EDWARD KOPPE

(57) Abstract :
A melhod lor vaporizing paniculate material and condensing it onto a surface to form a layer provides a quantity of first paniculate material in a first container and a quantity of second paniculate material in a second container spaced apart from the first container, the first and second containers respectively having first and second openings. The first paniculate material is transferred through the first opening in the first container into a manifold and vaporized in the manifold. The second paniculate material is transferred through the second opening in the second container into the manifold and vapori/, ed in the manifold, whereby the first and second vaporised paniculate materials are mixed. The mixed vaporized materials are delivered from the manifold to Ihe surface to form the layer.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/03/2007
(21) Application No.1900/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "SOLID OXIDE FUEL CELL SYSTEM"

(51) International classification :H01M 8/02
(31) Priority Document No :10/939,185
(32) Priority Date :09/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/032299
Filing Date :08/09/2005
(87) International Publication No :WO 2006/029372
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)CAINE FINNERTY

(57) Abstract :
The present invention provides a solid oxide fuel cell system, which comprises a central support means, a fixture means, a current collection means, a manifold, and at least one fuel cell means, wherein the fuel cell means and the current collection means are moveable in the direction parallel to the axis of the fuel cell means.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/03/2007
(21) Application No.1901/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD OF CONTROLLING THE AUTOMATIC STOPPING OF A VEHICLE"

(51) International classification :F02D 17/04
(31) Priority Document No :0410094
(32) Priority Date :23/09/2004
(33) Name of priority country :France
(86) International Application No :PCT/FR2005/002353
Filing Date :22/09/2005
(87) International Publication No :WO 2006/032793
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)BRICE LECOLE
2)MAGALI LAURENCE

(57) Abstract :
The invention relates to a stop control method which is intended for a heat engine of a vehicle that is equipped with a reversible electric machine. According to the invention, a decision is made to stop the heat engine as a function of: (i) steady conditions which are essentially stable prior to a stopping phase; and (ii) vari-able conditions which can change following a positive test on the steady conditions and prior to a stopping phase, said steady conditions being tested prior to the variable conditions. The invention is suitable for motor vehicles.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/03/2007
(21) Application No.1902/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "REACTION VESSEL"

(51) International classification :B01J 8/02
(31) Priority Document No :0421198.3
(32) Priority Date :24/09/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2005/003397
Filing Date :02/09/2005
(87) International Publication No :WO 2006/032839
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)CHARLES WILLIAM HOOPER
2)MICHAEL PETER ROBERTS

(57) Abstract :
A method of adapting an axial flow reaction vessel having opposed ports to an opposed axial flow reaction vessel is described comprising installing process fluid collection means within the body of the vessel in fluid communication wilh one or more of said ports.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/08/2006
(21) Application No.1904/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "COMPOSITE PART WITH STRUCTURED TUNGSTEN ELEMENT"

(51) International classification :G21B1/00; B22F1/00
(31) Priority Document No :GM 586/2005
(32) Priority Date :29/08/2005
(33) Name of priority country :Austria
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)THOMAS FRIEDRICH
4)KARLHEINZ SCHEIBER
5)DIETMAR SCHEDLE
6)ANTON ZABERNIG
7)HANS-DIETER FRIEDLE
8)SANDRA MAIR
9)NADINE WORLE
10)BERNHARD TABERNIG

(57) Abstract :
The invention relates to a process for the production of a composite part comprising one part made of tungsten and one part made of copper, that are integrally joined by a joining process, whereby the part made of tungsten is structured in the area of its joining surface before the joining process in order to create a larger surface area.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/03/2007
(21) Application No.1905/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD OF CONTROLLING A COMMAND FOR THE AUTOMATIC STARTING/STOPPING A VEHICLE"

(51) International classification :F02N 11/10
(31) Priority Document No :0410095
(32) Priority Date :23/09/2004
(33) Name of priority country :France
(86) International Application No :PCT/FR2005/002354
Filing Date :22/09/2005
(87) International Publication No :WO 2006/032794
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)BRICE LECOLE
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(57) Abstract :
The invention relates to a method of managing the degraded modes of a system for the automatic starting/stopping of a heat engine of a vehicle, whereby said system receives information supplied by measurement and detection sensors and by a bus for the communication of vehicle operating data. According to the invention, the method comprises the following steps consisting in verifying the presence and the validity of the information supplied by the sensors and, in the event of a negative result, defining a first degraded mode in which any stopping phase of the automatic start/stop mode is forbidden until an end-of-restriction condition has been fulfilled, and, in the event of a positive result, testing the communication with the data communication bus and, in the event of a negative result, defining a second degraded mode in which the automatic start/stop mode is inhibited until an end-of-inhibition condition has been fulfilled. The invention is suitable for use in the automobile industry.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/03/2007
(21) Application No.1906/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "DEVICE FOR CONTROLLING AN AUTOMATIC STARTING/STOPPING SYSTEM"

(51) International classification :F02N 11/08
(31) Priority Document No :0410091
(32) Priority Date :23/09/2004
(33) Name of priority country :France
(86) International Application No :PCT/FR2005/002355
Filing Date :22/09/2005
(87) International Publication No :WO 2006/032795
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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Address of Applicant :2, RUE ANDRE-BOULLE,F-94017 CRETEIL CEDEX, FRANCE France
(72)**Name of Inventor :**
1)BRICE LECOLE
2)MAGALI LAURENCE

(57) Abstract :
The invention relates to a device for controlling the operating state of a system for the automatic starting/stopping of a heat engine of a vehicle. The invention is characterised in that the device comprises at least one operating state indicator (Fl, 1'2) which is associated with an operating mode of the system and which can adopt a first position (Bl, PI) in an operating mode inhibition state, a second position (B2, P2) in an operating mode activation state and a third position (B3, P3) in an operating mode intermediate state.

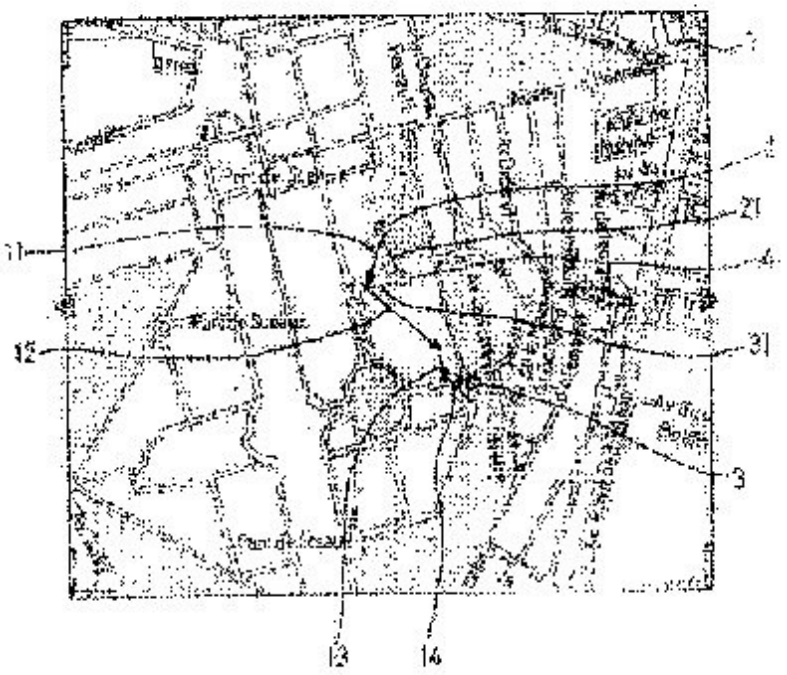
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/03/2007

(21) Application No.1907/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD FOR ASSISTING THE ORIENTATION OF A MOBILE TERMINAL USER"

(51) International classification	:H04Q 7/38	(71)**Name of Applicant :**
(31) Priority Document No	:0452045	**1)ALCATEL LUCENT**
(32) Priority Date	:14/09/2004	Address of Applicant :54, RUE LA BOETIE, F-75008 PARIS, FRANCE France
(33) Name of priority country	:France	
(86) International Application No	:PCT/FR2005/050742	(72)**Name of Inventor :**
Filing Date	:14/09/2005	**1)VERONIQUE DAURENSAN**
(87) International Publication No	:WO 2006/030161	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
The invention relates to methods for assisting the orientation of a mobile terminal user. Said method, for assisting the orientation of a mobile terminal user, displays, on the screen of the mobile terminal, a map (1) of a locality, the position (2, 4) of the mobile terminal on the map, at least a part of the route to follow (11 to 14) to get from the position (2) of the mobile terminal to a destination (3) given or approved by the user of the mobile terminal, at least a part, close to the position (4) of the mobile, of the path actually followed (21) over time by the mobile terminal, display of the position (4) of the mobile terminal mobile and display of the path actually followed (21) being automatically updated over time.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/03/2007
(21) Application No.1908/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "POLYMORPH OF N,N-DIETHYL-4-(3-FLUOROPHENYL-PIPERIDIN-4-YLIDENE-METHYL)-BENZAMIDE HYDROCHLORIDE SALT"

(51) International classification :C07D 211/70
(31) Priority Document No :0402485-7
(32) Priority Date :13/10/2004
(33) Name of priority country :Sweden
(86) International Application No :PCT/SE2005/001469
Filing Date :05/10/2005
(87) International Publication No :WO 2006/041381
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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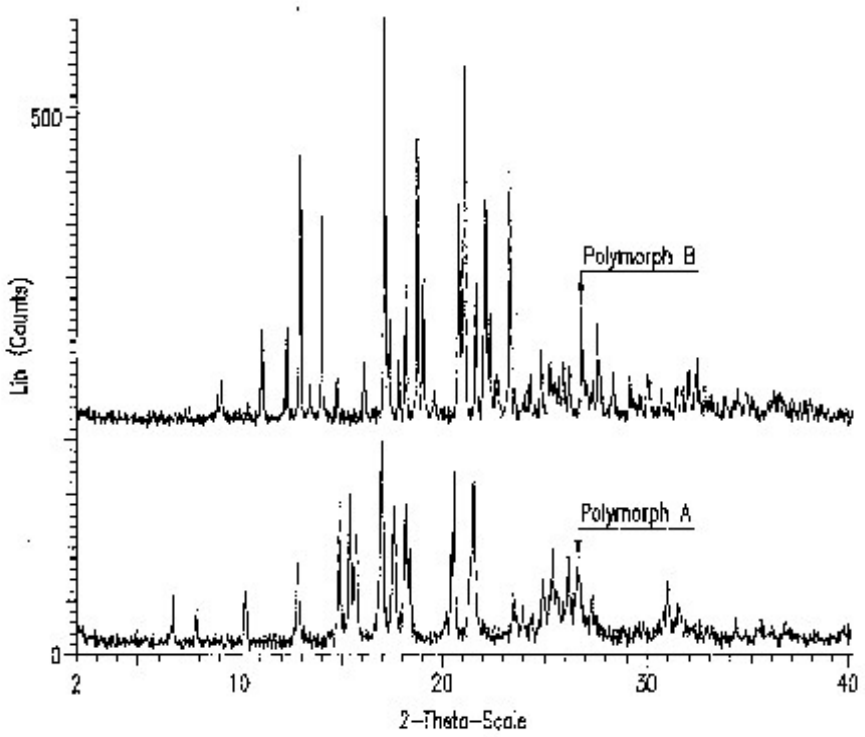
Address of Applicant :S-151 85 SODERTALJE, SWEDEN Sweden
(72)**Name of Inventor :**
1)SIMON NICHOLAS BLACK
2)STEVE COOK
3)LOUIS JOSEPH DIORAZIO
4)JAMES HULSIZER
5)GARY MOORE
6)KATHRYN QUIGLEY

(57) Abstract :
Polymorphs of N,N-diethyl-4-(3-fluorophenyl-piperidin-4-ylidene-methyl)-benzamide hydrochloride salt, methods of making these polymorphs and uses thereof are described.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/03/2007
(21) Application No.1909/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "ADDITIVE FORMULATION FOR MOTOR FUEL"

(51) International classification :C10L 1/14
(31) Priority Document No :09/628,020
(32) Priority Date :28/07/2000
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US01/23604
Filing Date :27/07/2001
(87) International Publication No :WO 02/10316
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :00092/DELNP/2003
Filed on :27/01/2003

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)ARTHUR R. FOOTE
2)MICHAEL LAKIN
3)PETER WACHTEL, ALBERT SCHRAGE

(57) Abstract :
An additive formulation for motor fuels comprising: nitroparaffin; and a solubilizing agent; wherein said solubilizing agent contains at least one chemically relatively polar end and at least one chemically relatively non-polar end; said fuel resulting in reduced emissions relative to motor fuel not containing said additive.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/03/2007
(21) Application No.1910/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "PROCESSES FOR PREPARING CRYSTALLINE AND AMORPHOUS MUPIROCIN CALCIUM"

(51) International classification :C07D 407/06
(31) Priority Document No :60/344,117
(32) Priority Date :28/12/2001
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US02/35585
Filing Date :06/11/2002
(87) International Publication No :WO 03/065975
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :00735/DELNP/2004
Filed on :23/03/2004

(71)**Name of Applicant :**
1)TEVA PHARMACEUTICAL WORKS PRIVATE LIMITED COMPANY
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(72)**Name of Inventor :**
1)LORANT GYURICZA
2)ERZSEBET MESZAROS SOS
3)CSABA SZABO
4)CLAUDE SINGER

(57) Abstract :
a) adding a pseudomonic acid, a base and a source of calcium ions to a C1to a C4 alcohol to form a solution; b) combining the solution with an anti-solvent to precipitate amorphous mupirocin calcium; and c) separating the precipitate

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/03/2007
(21) Application No.1911/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "PROCESSES FOR PREPARING CRYSTALLINE AND AMORPHOUS MUPIROCIN CALCIUM"

(51) International classification :C07D 407/06
(31) Priority Document No :60/344,117
(32) Priority Date :28/12/2001
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US02/35585
Filing Date :06/11/2002
(87) International Publication No :WO 03/065975
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :00735/DELNP/2004
Filed on :23/03/2004

(71)**Name of Applicant :**
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1)LORANT GYURICZA
2)ERZSEBET MESZAROS SOS
3)CSABA SZABO
4)CLAUDE SINGER

(57) Abstract :
A process for preparing amorphous mupirocin calcium comprising the steps of: a) adding pseudomonic acid, a base, and a source of calcium ions to a solvent selected from the group consisting of water, a Ci to a C4 alcohol, or mixtures thereof to form a solution; and b) recovering amorphous mupirocin calcium by removing the solvent.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/05/2005
(21) Application No.1912/DELNP/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : ABSORTION AND CONTROLLED RELEASE OF POLYETHERS FROM HYDROGEL BIOMATERIALS

(51) International classification :C11D 3/00
(31) Priority Document No :10/319,132
(32) Priority Date :13/12/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/038028
Filing Date :01/12/2003
(87) International Publication No :WO 2004/055148
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)BAUSCH & LOMB INCORPORATED
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(72)**Name of Inventor :**
1)DHARMENDRA JANI
2)JOSEPH C. SALAMONE
3)ZHENZE HU
4)ERNING XIA
5)ROYA BORAZANI
6)DANIEL M. AMMON JR.

(57) Abstract :
The present invention is directed to an ophthalmic solution for soft contact lenses for controlled release of polyethers into an eye"s tear film. Polyether components of the subject ophthalmic solution are released from the soft contact lens material matrix over long time periods to produce longer lasting wetting performance, improved lubricity, improved end-of-the-day comfort and reduced feeling of dryness from wearing contact lenses.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/03/2007
(21) Application No.1912/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "PROCESSES FOR PREPARING CRYSTALLINE AND AMORPHOUS MUPIROCIN CALCIUM"

(51) International classification :C07D 407/06
(31) Priority Document No :60/344,118
(32) Priority Date :28/12/2001
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US02/35585
Filing Date :06/11/2002
(87) International Publication No :WO 03/065975
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :
Filed on :01/01/1900

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)LORANT GYURICZA
2)ERZSEBET MESZAROS SOS
3)CSABA SZABO
4)CLAUDE SINGER

(57) Abstract :
A pharmaceutical composition comprising a pharmaceutically acceptable excipient and one of the following: a) amorphous mupirocin calcium with less than 1% of an impurity defined as E by European Pharmacopoeia after at least two months of storage at 25Â°C and RH 60%; b) amorphous mupirocin calcium with an assay of at least 94% in comparison to mupirocin calcium anhydrate; c) amorphous mupirocin calcium characterized by a melting point of 77Â°C to 89Â°C; d) amorphous mupirocin calcium having less than 3.5% impurities, as measured by sum of all the impurities, after at least 2 months of storage at 25Â°C and RH 60%.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/03/2007
(21) Application No.1913/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "PROCESSES FOR PREPARING CRYSTALLINE AND AMORPHOUS MUPIROCIN CALCIUM"

(51) International classification :C07D 407/06
(31) Priority Document No :60/344,117
(32) Priority Date :28/12/2001
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US02/35585
Filing Date :06/11/2002
(87) International Publication No :WO 03/065975
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :00735/DELNP/2004
Filed on :23/03/2004

(71)**Name of Applicant :**
1)TEVA PHARMACEUTICAL WORKS PRIVATE LIMITED COMPANY
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(72)**Name of Inventor :**
1)LORANT GYURICZA
2)ERZSEBET MESZAROS SOS
3)CSABA SZABO
4)CLAUDE SINGER

(57) Abstract :
A process for preparing crystalline mupirocin calcium dihydrate or an anhydrate thereof comprising the steps of: a) preparing a solution of pseudomonic acid in a water- immiscible solvent; b) combining the solution with a suspension or solution of: i) a calcium C2 to C12organic carboxylate, or ii) a base and a source of calcium ions in an aqueous solvent, to form an aqueous phase and a non-aqueous phase, wherein mupirocin calcium dihydrate precipitates from the aqueous phase; c) separating the precipitate; and d) optionally converting the dihydrate to the anhydrate.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/08/2006
(21) Application No.1914/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : TOOTHED WHEEL OF A BICYCLE DRIVETRAIN

(51) International classification :A63B69/16
(31) Priority Document No :05425647.4
(32) Priority Date :15/09/2005
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)CAMPAGNOLO S.R.L.
Address of Applicant :VIA DELLA CHIMICA, 4 I-36100 VICENZA, ITALY. Italy
(72)**Name of Inventor :**
1)MEGGIOLAN, MARIO

(57) Abstract :
A toothed wheel is described with a peripheral portion that comprises a side projection at one or more teeth, projecting with respect to one of the sides of the toothed wheel. The presence of the projection provides the necessary guide for the chain and therefore the stability of the coupling between chain and toothed wheel, without however making heavier the toothed wheel itself with an excessive thickness in all of its parts. Such a wheel also allows the lack of material in the vicinity of the projection to be exploited to make the gearshifting operations in a group of many toothed wheels easier. Then a pair of toothed wheels is also described wherein the wheel of greater diameter comprises a first specialised tooth for upward gearshifting, in which wheel the outer side of the peripheral portion comprises a substantially flat area without recesses, situated in front with respect to the specialised tooth and outside the teeth.

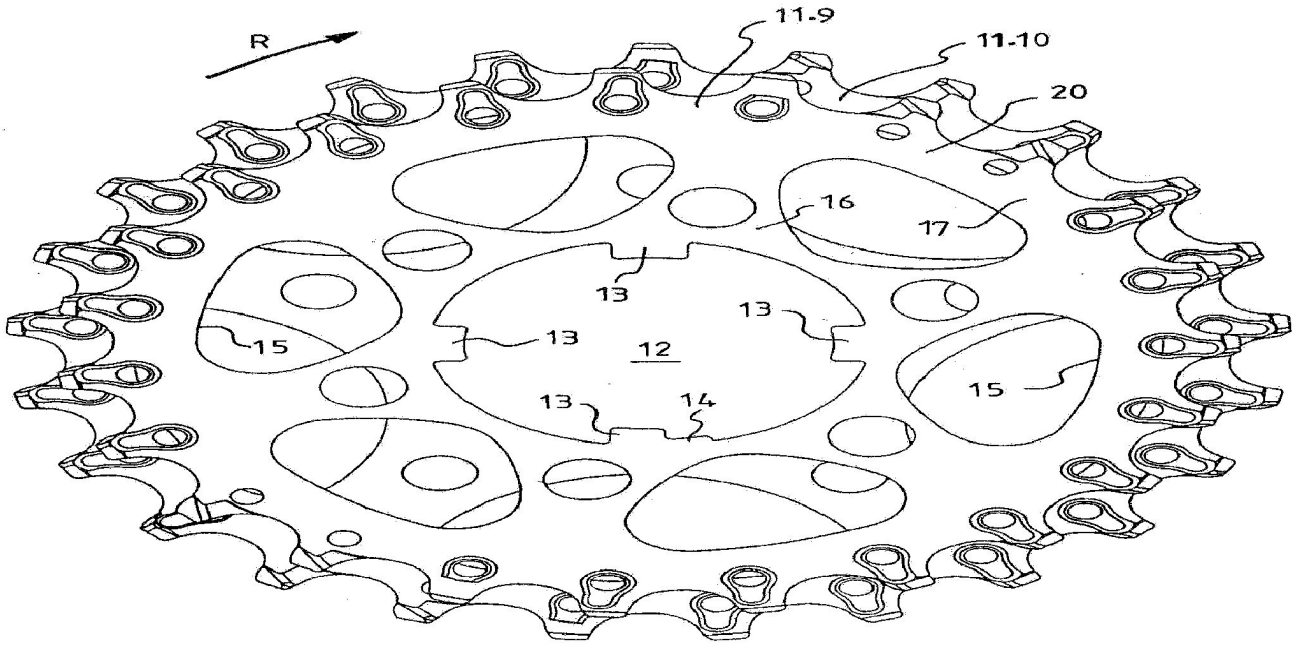

Fig. 2

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/03/2007
(21) Application No.1915/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "PROCESSES FOR PREPARING CRYSTALLINE AND AMORPHOUS MUPIROCIN CALCIUM"

(51) International classification :C07D 407/06
(31) Priority Document No :60/344,117
(32) Priority Date :28/12/2001
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US02/35585
Filing Date :06/11/2002
(87) International Publication No :WO 03/065975
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :00735/DELNP/2004
Filed on :23/03/2004

(71)**Name of Applicant :**
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1)LORANT GYURICZA
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3)CSABA SZABO
4)CLAUDE SINGER

(57) Abstract :
A process for preparing crystalline mupirocin calcium dihydrate or an anhydrate thereof comprising the steps of: a) adding pseudomonic acid and calcium oxide to water free of a co-sol vent to form a solution, wherein mupirocin calcium dihydrate precipitates from the solution; b) separating the mupirocin calcium dihydrate; and c) optionally converting the dihydrate to the .

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/08/2006
(21) Application No.1916/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "PITCH CONTROL BATTERY BACKUP METHODS AND SYSTEM"

(51) International classification :H02J7/00
(31) Priority Document No :11/233,473
(32) Priority Date :09/09/2005
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)MELIUS JEFFREY ALAN
3)HARBOURT CYRUS DAVID
4)TSCHAPPATT CHRISTOPHER L.
5)EDMUNDS HOWARD ROSS
6)NA
7)BONNEAU WILLIAM JOHN
8)RIDENOUR AMY MARLENE
9)WILKINSON ANDREW SCOTT

(57) Abstract :
A method for controlling a pitch control system (406) of a wind turbine (100) includes providing a charged backup battery (408) configured to supply no energy to a DC link (410) when full AC input power is available, wherein the DC link includes a DC link capacitor (416). The method further includes using energy stored in the DC link capacitor to operate a pitch control system during a loss or dip of AC input power, and maintaining charge on the DC link capacitor using the charged backup battery as voltage across the DC link capacitor drops during the operation of the pitch control system.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/03/2007
(21) Application No.1920/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : MULTI-RATIO AUTOMATIC TRANSMISSION WITH INDEPENDENT RATE OF ENGAGEMENT AND/OR DISENGAGEMENT CONTROL OF FRICTION ELEMENTS

(51) International classification :F1611 61/06
(31) Priority Document No :2004904780
(32) Priority Date :20/08/2004
(33) Name of priority country :Australia
(86) International Application No :PCT/AU2005/001246
Filing Date :19/08/2005
(87) International Publication No :WO 2006/017905
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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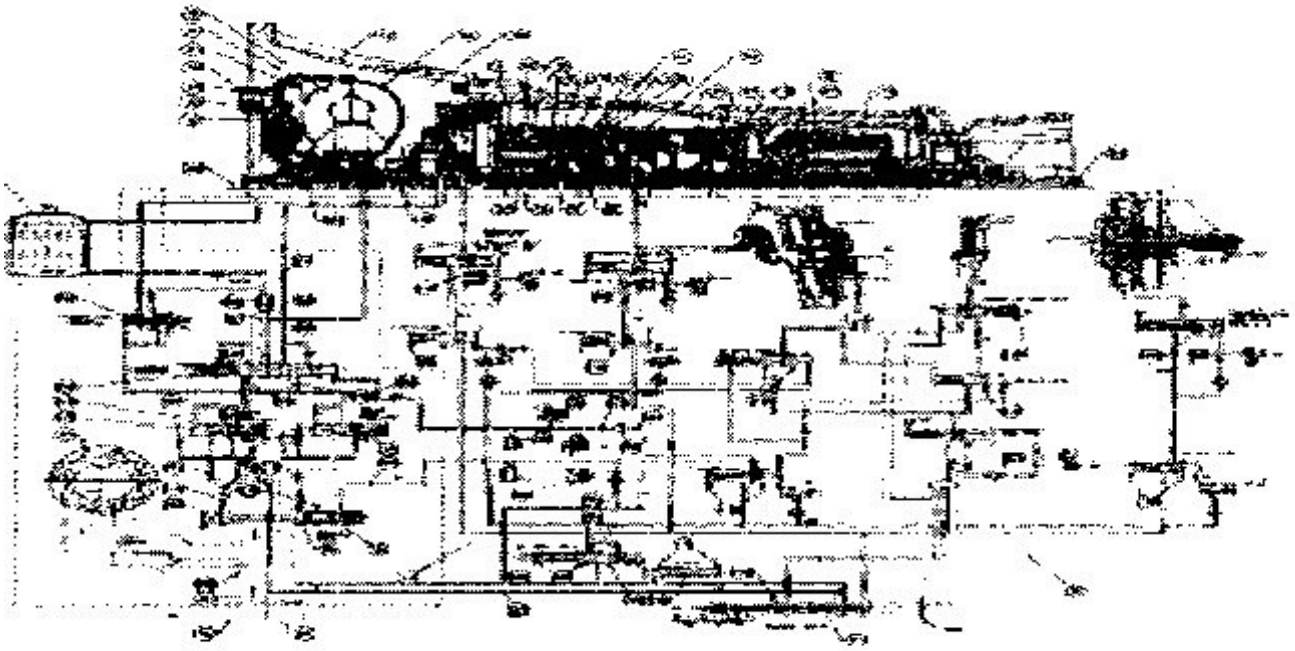
1)KRUPIC, ROBERT
2)QIU,LING
3)BAUER,FRANK
4)PRIZMIC, SANDI
5)LIU, KENT JIAN
6)MOREY, JOHN
7)SMITH,SIMON
8)DONNELLY, PAUL ANTHONY
9)FIRTH,DARREN LEE
10)TAPPER, STEPHEN
11)TAMBA, RICHARD TERRENCE

(57) Abstract :
A multi-ratio automatic transmission (10) for a vehicle, the transmission (10) having at least one planetary gear set (16, 18), a plurality of friction elements (C1, C2, C3, B1, B2) for coupling components of the planetary gear set (16, 18) between an input and an output of the transmission in different configurations so as to achieve a plurality of drive ratios, and a control system (26) for selectively engaging/disengaging the friction elements (C1, C2, C3, B1, B2) in different combinations to effect selection of the ratios, wherein rate of engagement and/or disengagement of one or more of the friction elements (C1, C2, C3, B1, B2) is controlled independently of the or each of the other friction element(s) (C1, C2, C3, B1, B2).



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/07/2004
(21) Application No.1921/DELNP/2004 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "MODULAR SERVICE UNIT"

(51) International classification :F21V 29/02
(31) Priority Document No :PR 9835
(32) Priority Date :04/01/2002
(33) Name of priority country :Australia
(86) International Application No :PCT/AU2002/001731
Filing Date :20/12/2002
(87) International Publication No :WO 2003/056240
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)MCCARTHY, KENNETH WILLIAM

(57) Abstract :
Modular service unit (10A) comprising a pair of elongate light fittings EACH comprising a reflector housing (14) having one or more light tubes (24). Either a bridging plate, or an intermediate housing (26), is releasably attached to or supported by adjacent longitudinal side edges (34) of each reflector housing (14), and forms a structural part of an auxiliary service facility. The auxiliary service facility can include, for example, air conditioning ducts or diffusers (17A), fire alarm detectors, fire sprinklers with flexible pipe connections, speakers, security sensors, and secondary light fittings. A plurality of modular service units may be incorporated in a suspended ceiling.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/08/2006
(21) Application No.1922/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : CONTAINER SECUREMENT DEVICE AND METHOD

(51) International classification :B63B25/00
(31) Priority Document No :11/372,670
(32) Priority Date :03/01/2006
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)JOHN B. BREWSTER

(57) Abstract :
A container securement device enables a user to secure a cargo container to a carrier deck. The device includes a base having a projecting shear block received in the lock-actuating opening of the container. A shaft-mounted head rotates between an unlocked or loading position in which the head moves through the locking opening and a locked position in which the container is secured. Automatic entry and release are provided by a selected interchangeable spring element within the base biasing the head to the locked position but permitting movement to the unlocked position when torque is applied by engagement of the container with a cam surface on the head. The spring element may be interchanged as may be required by anticipated climactic and/or temperature conditions. Each spring element is actuable by a uniquely configured shaft member having a spring-receiving end capable of cooperating with multiple types of springs.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/03/2007

(21) Application No.1922/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : MEASUREMENT SUPPORT FOR A SMART ANTENNA IN A WIRELESS COMMUNICATION SYSTEM

(51) International classification :H04B 17/00
(31) Priority Document No :60/609,212
(32) Priority Date :10/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/031655
Filing Date :07/09/2005
(87) International Publication No :WO 2006/031499
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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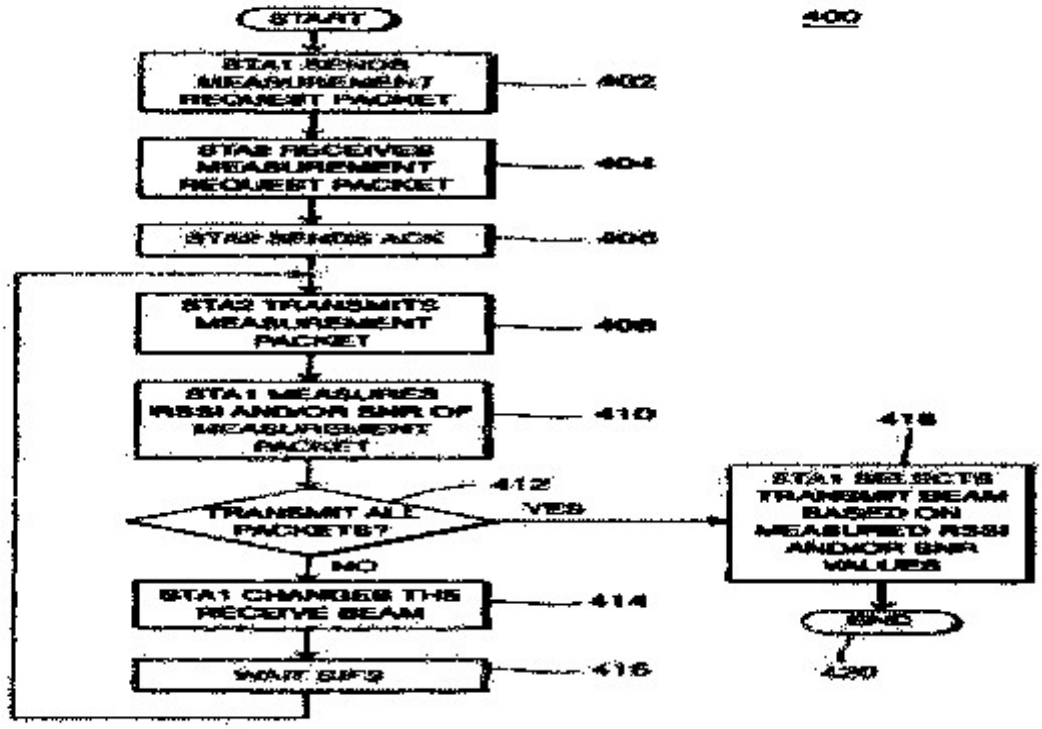
Address of Applicant :3411 SILVERSIDE ROAD, CONCORD PLAZA, SUITE 105, HAGLEY BUILDING, WILMINGTON, DE 19810, USA U.S.A.
(72)**Name of Inventor :**
1)PINHEIRO, ANA LUCIA
2)CHANDRA, ARTY
3)CHA, INHYOK
4)MARINIER,PAUL
5)ROY, VINCENT

(57) Abstract :
A method for taking measurements with a smart antenna in a wireless communication system having a plurality of STAs begins by sending a measurement request from a first STA to a second STA. At least two measurement packets are transmitted from the second STA to the first STA. Each measurement packet is received at the first STA using a different antenna beam. The first STA performs measurements on each measurement packet and selects an antenna beam direction based on the measurement results.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/08/2006
(21) Application No.1923/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD AND DEVICE FOR ENCODING LUMINANCE VALUES INTO SUBFIELD CODE WORDS IN A DISPLAY DEVICE"

(51) International classification	:H04L29/06
(31) Priority Document No	:05 291 973.5
(32) Priority Date	:22/09/2005
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)CEDRIC THEBAULT
2)CARLOS CORREA
3)SEBASTIEN WEITBRUCH

(57) Abstract :
The invention relates to a method and a device for encoding the luminance value of a pixel of a picture into a subfield code word in a display device. It can be applied to every display device using a PWM (Pulse Width Modulation) technology and subfields for displaying video picture. It can be used to compensate for any luminance problem that can be estimated. The general idea of the recursive coding is to encode one sub-field after the other in order to be able to compensate for problems occurring on one sub-field with the other sub-fields. More particularly, the bits of a subfield code word are computed recursively one after the other such that the defects (e.g. line load and/or linearity) in the light emission or luminance generated by a bit of the subfield code word can be compensated by the following bits of the subfield code word.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/08/2006
(21) Application No.1924/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "AUTOMATIC INCUBATION AND REVIVIAL OF MESSAGES IN MESSAGE SYSTEMS"

(51) International classification :G06K15/00
(31) Priority Document No :60/749,890
(32) Priority Date :12/12/2005
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)FILLIPPOS NIKIFOROU
Address of Applicant :D23 CORAL BAY PLAZA, 8575, PEGGIA, PAFOS, CYPRUS Cyprus
(72)**Name of Inventor :**
1)FILIPPOS NIKIFOUROU

(57) Abstract :
A computerized message transaction system has an incubation function and a storage repository. In this system a transaction or a version of the transaction may be stored for a pre-specified period of time, and may be revived at the end of the specified time.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/03/2007

(21) Application No.1924/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : ACCELERATING DISCOVERY OF ACCESS POINTS IN A WIRELESS LOCAL AREA NETWORK

(51) International classification :H04Q 7/24
(31) Priority Document No :60/608,766
(32) Priority Date :10/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/031633
Filing Date :07/09/2005
(87) International Publication No :WO 2006/031493
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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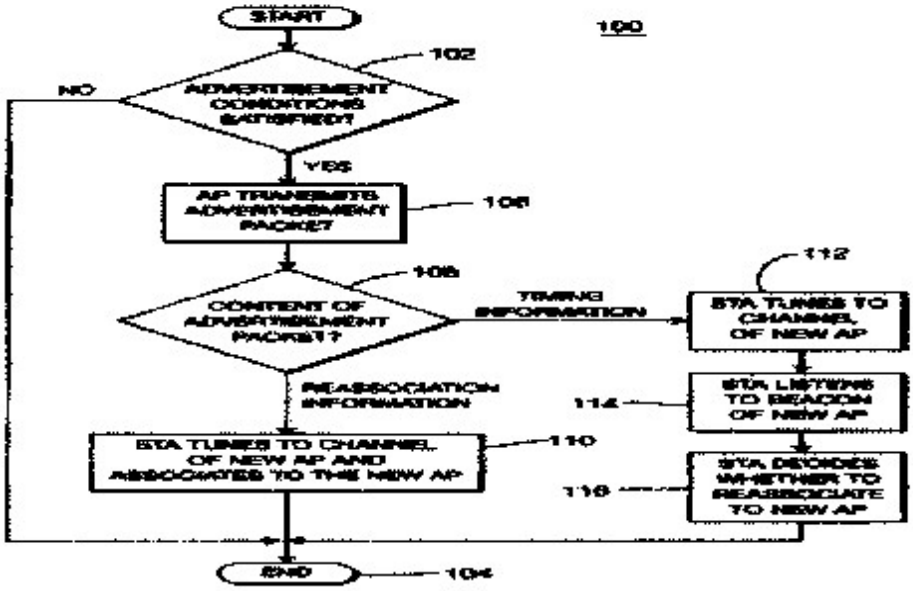
(72)**Name of Inventor :**
1)CUFFARO, ANGELO
2)CAVE, CHRISTOPHER
3)MARINIER,PAUL
4)ROY, VINCENT

(57) Abstract :
A method (100) for accelerating discovery of access points (APs) in a wireless local area network begins by transmitting an advertisement packet by an AP via at least one channel other than a channel on which the AP transmits beacon signals. The advertisement packet is received by a station (STA), which then determines whether to associate to the transmitting AP. The advertisement packet can include reassociation information, such that the STA can associate to the AP based on the information in the advertisement packet, or timing information, such that the STA can tune to the AP and receive the AP's beacon without dwelling on the AP for an extended period of time.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/08/2006
(21) Application No.1925/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "MATERIAL COMPOSITE WITH EXPLOSION-WELDED INTERMEDIATE PIECE"

(51) International classification	:B32B27/08; B32B38
(31) Priority Document No	:AT GM 615/2005
(32) Priority Date	:13/09/2005
(33) Name of priority country	:Austria
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)PLANSEE SE
Address of Applicant :A-6600 REUTTE, AUSTRIA. Austria
(72)**Name of Inventor :**
1)BERTRAM SCHEDLER
2)THOMAS HUBER
3)THOMAS FRIEDRICH
4)KARLHEINZ SCHEIBER
5)DIETMAR SCHEDLE
6)ANTON ZABERNIG
7)HANS-DIETER FRIEDLE
8)SANDRA MAIR
9)NADINE WORLE

(57) Abstract :
The invention relates to a process for producing a material composite, which comprises a part made from steel or a titanium-based material and a part made from a copper-based or aluminum-based material. The parts of the material composite are joined by way of an intermediate piece. The intermediate piece likewise comprises a region made from steel or a titanium-based material and a region made from a copper-based or aluminum-based material, which are connected by explosion welding. The parts of the material composite are connected to the regions of the intermediate piece which are in each case of the same type by means of a fusion or diffusion welding process.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/03/2007
(21) Application No.1925/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : REBAR JUNCTION CLIP AND SYSTEM FOR SECURING REBER THEREBY

(51) International classification :B25G 3/00
(31) Priority Document No :60/608,434
(32) Priority Date :10/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/030270
Filing Date :25/08/2005
(87) International Publication No :WO 2006/031407
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)CARRAHER,JOHN,M
Address of Applicant :3873 W. NANITCH CIR. S., SALEM, OR 97306 (US) U.S.A.
2)NEWTON, TERRY,D.
(72)**Name of Inventor :**
1)CARRAHER, JOHN, M
2)NEWTON, TERRY,D.

(57) Abstract :
The invented fastener device includes a unitary clip having a baseland clamps, each clamp having opposing fingers, one stiff and spring deflectable under force. Flanged surfaces at the distal ends of the stiff and spring members form a wedge for deflecting the spring member to force an elongate, cylindrical object, e.g. a length of rebar, broadside into one of two stacked conduits. The region between the two clamps is generally U-shaped to accommodate a length of rebar into a transverse conduit With the clip. The base includes male and female appendages for coupling adjacent ones of the clips together in a strain, and it also includes two or more guide pins oriented transverse to the coupling appendages for guiding such a train down a race within a track of a dispensing applicator. A preferably integrally molded "chair" or platform for elevating the clip a desired height above a surface is described.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/08/2006
(21) Application No.1926/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "SYSTEM AND METHOD FOR TRANSFERRING MUCH MORE INFORMATION IN OPTIC FIBER CABLES BY SIGNIFICANTLY INCREASING THE NUMBER OF FIBERS PER CABLE"

(51) International classification	:G02B6/43
(31) Priority Document No	:0517390.1
(32) Priority Date	:26/08/2005
(33) Name of priority country	:U.K.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)MAYER, YARON
Address of Applicant :21 AHAD HAAM STREET, JERUSALEM 92151, ISRAEL Israel
(72)**Name of Inventor :**
1)MAYER YARON

(57) Abstract :
With the current explosion of information transfer, optic fibers are becoming faster all the time. Most of the recent advances in the amounts of data that, these fibers can carry per time unit have come from adding more and more wavelengths (termed lambdas) to the same fiber at the same time, a method which is called DWDM (Dense Wave Division Multiplexing). Today a single optic fiber can carry" up to 80 or even 160 different, lambdas simultaneously and the number is likely to increase further. The fastest bit-rates achieved so far per each lambda are around 10 or 40 Gigabit per second, but it will be hard to go much beyond this, since higher bit-rates have much lower tolerance to dispersion problems. However, The demand for broadband communications, fueled mainly by the Internet growth, is still growing by a much faster rate than the growth in the abilities of optic fibers. Typically, this demand has risen in the last few years by a fee tor of up to 5-fold each year, and this demand will probably continue to grow. The present wisdom concentrates mainly on trying to increase the number of Lambdas per fiber, but after doubling it a few more times it will be difficult to increase it further. The present invention tries to achieve a large leap in this area by enabling putting much more fibers per cable, such as for example even 1,000 or 10,000 times more than what is being done today, with an increase in cost that is orders of magnitude smaller. The invention solves various mechanical, optical and electronic problems that stem from trying to cram so many fibers into one cable. One of the most important features is using multi-fiber flexible flat jackets that can move freely within the cable"s pipe, preferably only in one direction, preferably with the pipe divided into at least two cells, or even in a single cell, wherein preferably the width of each such cell is greater than its height, so that the cable can bend only in the direction in which said flat jackets can move freely and can have maximum structural strength, and the connectors for these jackets can also solve many other problems.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/03/2007
(21) Application No.1926/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "CONDUCTIVE PARTICLE, VISIBLE LIGHT TRANSMISSIVE PARTICLE DISPERSED CONDUCTOR, METHOD FOR PRODUCING SAME, TRANSPARENT CONDUCTIVE THIN FILM, METHOD FOR PRODUCING SAME, TRANSPARENT CONDUCTIVE ARTICLE USING SAME, AND INFRARED SHIELDING ARTICLE"

(51) International classification :H01B 5/14
(31) Priority Document No :2004-251956
(32) Priority Date :31/08/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2005/015948
Filing Date :31/08/2005
(87) International Publication No :WO 2006/025470
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SUMITOMO METAL MINING CO., LTD.,
Address of Applicant :11-3, SHIMBASHI 5-CHOME, MINATO-KU,TOKYO,1058716 JAPAN Japan
(72)**Name of Inventor :**
1)TAKEDA HIROMITSU
2)ADACHI KENJI

(57) Abstract :
An object of the present invention is to provide an infrared-shielding nanoparticle dispersion that has a property whereby visible light is adequately transmitted, and light in the near- infrared region is adequately shielded; an infrared-shielding body manufactured using the infrared- shielding nanoparticle dispersion; a method for manufacturing infrared-shielding nanopartlcles that are used in the infrared-shielding nanoparticle dispersion; and infrared- shielding nanoparticles manufactured using the method for manufacturing infrared -shielding nanoparticles. The present invention is a method for manufacturing infrared- shielding nanoparticle dispersion obtained by dispersing Infrared- shielding nanoparticles in a medium, an infrared- shielding body manufactured by using the infrared- shielding nanoparticle dispersion, and infrared- shielding nanoparticles used in the infrared- shielding nanoparticle dispersion, wherein the infrared- shielding nanoparticles include a substance expressed by the general formula MxAYW(i-Y)O3 (where M is one or more elements selected from H, He, alkali metals, alkaline -earth metals, rare earth elements, Mg, Zr, Cr, Mn, Fe, Ru, Co, Rh, Ir, Ni, Pd, Pt, Cu, Ag, Au, Zn, Cd, Al, Ga, In, Tl, Si, Ge, Sn, Pb, Sb, B, F, P, S, Se, Br, Te, Ti, Nb, V. Mo. Ta, Re, Be, Hf, Os. Bi, and I; A is one or more elements selected from Mo, Nb, Ta, Mn, V, Re, Pt, Pd, and Ti; W is tungsten; O is oxygen;

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/03/2007
(21) Application No.1927/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "DRUG DELIVERY IN THE CORONARY SINUS"

(51) International classification :A61M 29/00
(31) Priority Document No :60/601,068
(32) Priority Date :12/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IL2005/000810
Filing Date :31/07/2005
(87) International Publication No :WO 2006/016351
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NEOVASC MEDICAL LTD.,
Address of Applicant :6 YONI NETANYAHU STREET, 60376 OR YEHUDA ISRAEL Israel
(72)**Name of Inventor :**
1)BEN-MUVHAR SHMUEL

(57) Abstract :
A method for delivering a therapeutic substance in a coronary sinus (28) of a patient includes inserting a catheter (30) through a vein (22) into a right atrium (26) of the patient, and advancing the catheter from the right atrium into the coronary sinus. A resilient anchor (34), which is fixed to the catheter, is released so as to anchor the catheter in the coronary sinus without blocking blood flow through the coronary sinus. The therapeutic substance is then administered from the catheter into the coronary sinus.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/03/2007

(21) Application No.1929/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "FRAME AND METHOD OF COMPRISING ONE OR MORE ELASTIC MODULES FOR CABLE ENTRIES, PIPE PENETRATIONS OR THE LIKE"

(51) International classification	:H02G 3/22	(71)**Name of Applicant :**
(31) Priority Document No	:0402978-1	**1)ROXTEC AB**
(32) Priority Date	:08/12/2004	Address of Applicant :BOX: 540 SE-371 23 KARLSKRONA SWEDEN Sweden
(33) Name of priority country	:Sweden	
(86) International Application No	:PCT/SE2005/001840	(72)**Name of Inventor :**
Filing Date	:06/12/2005	**1)KREUTZ TOMAS**
(87) International Publication No	:WO 2006/062469	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

The present invention concerns a frame (1) for receiving one or more elastic modules (2) forming cable entries, pipe penetrations or the like. The frame (1) has a form automatically compressing the one or more modules (2) at mounting to an appliance (7) . The compression is made in that the modules (2) are received in a central opening of the frame (1) formed by inclining walls (3) and that the overall dimension of the modules (2) received in the cen- tral opening is somewhat larger than the inner dimension of the central opening. The modules (2) protrude from the frame (1) and are therefore further compressed when the frame is mounted to the appliance (7) .

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/03/2007
(21) Application No.1930/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "PHARMACEUTICAL COMPOSITIONS COMPRISING DICLOFENAC"

(51) International classification :A61K 31/196
(31) Priority Document No :60/620,706
(32) Priority Date :21/10/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/038090
Filing Date :20/10/2005
(87) International Publication No :WO 2006/047365
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)RAULT ISABELLE
3)SCHOBEL ALEXANDER MARK
4)SLOMINSKI GREG
5)SPENCER GAVIN MURRAY

(57) Abstract :
The invention relates to pharmaceutical compositions suitable for oral administration in the form of edible films comprising diclofenac.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/03/2007
(21) Application No.1932/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "MONITERING APPARATUS FOR LAPAROSCOPICE SURGERY AND DISPLAY METHOD THEREOF"

(51) International classification :A61B 1/313
(31) Priority Document No :10-2004-0086697
(32) Priority Date :28/10/2004
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2005/003464
Filing Date :18/10/2005
(87) International Publication No :WO 2006/046809
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)KIM JAE-HWANG

(57) Abstract :
A monitor apparatus for a laparoscopic surgery rotates images captured by a laparoscope as an endoscope and displayed on monitors for the laparoscopic surgery clockwise or counterclockwise according to commands for rotating the images by surgeons who use image rotation manipulation parts such that the images of surgical devices displayed on the monitors are arranged in the direction where the surgeons can actually manipulate the laparoscopic surgical devices most conveniently.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/03/2007

(21) Application No.1933/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "DISPLAY DEVICE WITH CATHODE RAY TUBE AND CORRESPONDING FIXING SYSTEM"

(51) International classification	:H04N 5/645	(71)**Name of Applicant :**
(31) Priority Document No	:0452333	**1)THOMSON LICENSING**
(32) Priority Date	:11/10/2004	Address of Applicant :46 QUAI ALPHONSE LE GALLO, F-92100 BOULOGNE-BILLANCOURT, FRANCE France
(33) Name of priority country	:France	
(86) International Application No	:PCT/EP2005/055119	(72)**Name of Inventor :**
Filing Date	:10/10/2005	**1)DOMINIQUE BERTHO**
(87) International Publication No	:WO 2006/040306	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
The invention relates to a display device comprising a cathode ray tube and a casing (30), the cathode ray tube being fixed to the casing using at least one at least partially threaded shank (300) fitted with a washer (21) interposed between tightening means (200) and a fixing lug (310) of the cathode ray tube, the fixing lug being positioned between the washer and the casing. According to the invention, a first part (210) of the washer at least partially fills a gap (50) around the shank, the first part being made of a deformable material, and a second part (211) of the washer presses against the fixing lug. The invention also relates to the corresponding fixing system.

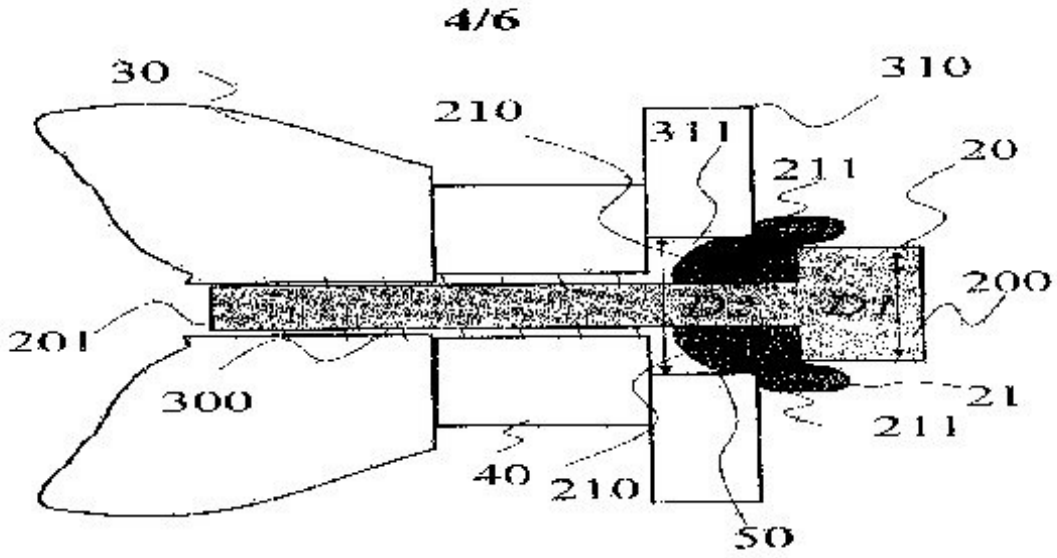

Fig 5

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/03/2007
(21) Application No.1934/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "SUBSTITUTED BICYCLIC IMIDAZO-3-YLAMINE-COMPOUNDS"

(51) International classification :C07D 471/04
(31) Priority Document No :10 2004 044 884.1
(32) Priority Date :14/09/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2005/054436
Filing Date :08/09/2005
(87) International Publication No :WO 2006/029980
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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6)KLAUS SCHIENE
7)THOMAS TZSCHENTKE
8)THOMAS CHRISTOPH
9)DAGMAR KAULARTZ
10)SASKIA ZEMOLKA

(57) Abstract :
The present invention relates to substituted bicyclic imidazo-3-yl-amine compounds, to processes for the production thereof, to medicaments containing these compounds and to the use thereof for the production of medicaments.218

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/03/2007
(21) Application No.1935/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "SIALYLTRANSFERASES FROM CAMPYLOBACTER JEJUNI STRAINS O:36 AND O:19 COMPRISING CONSERVED SEQUENCE MOTIFS"

(51) International classification :C12N 15/54
(31) Priority Document No :60/610,807
(32) Priority Date :17/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/CA2005/001432
Filing Date :16/09/2005
(87) International Publication No :WO 2006/029538
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)MICHEL GILBERT
2)WARREN W. WAKARCHUK

(57) Abstract :
The present invention provides, e.g., sialyltransferase proteins comprising conserved sequence motifs, including a-2,3-sialyltransferase proteins from C. jejunl strains O:36 and O:19. The invention also provides methods of making sialylated products using those sialyltransferases.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/03/2007

(21) Application No.1936/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "CLAMPING RING FOR FASTENING A GAS GERERATING CARTRIDGE"

(51) International classification :B60R 21/20
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/EP2004/014629
Filing Date :22/12/2004
(87) International Publication No :WO 2006/074671
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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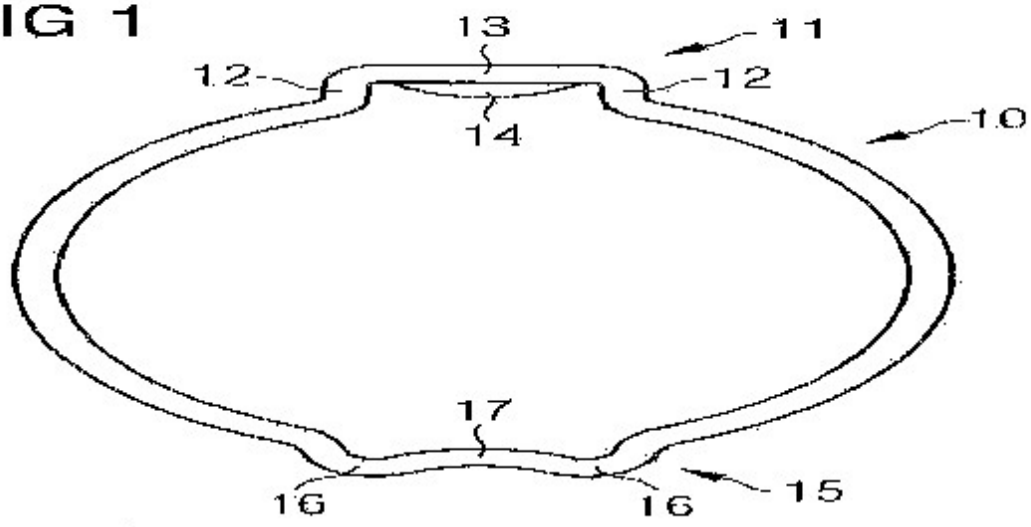
(72)**Name of Inventor :**
1)ULRICH MEIER
2)THOMAS BERLEP

(57) Abstract :
A clamping ring (10) is used to mount an air bag gas generator cartridge on a support plate. A tensioning ear (11) is formed in the clamping ring. Further, a wave (15) is formed in the ring to increase the holding force between the ring and the cartridge. The wave (15) consists of two convex arches (16) projecting outward from the ring (10) and an inward convex arch (17) there between, the apex of the inward arch being at least tangential to the circle defined by the remaining portions of the ring (10) in the initial condition of the ring. This type of clamping ring mounting is capable of withstanding torques between the cartridge and the support plate of well above 10 Nm.

1/1

FIG 1



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/03/2007
(21) Application No.1937/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "PROCESS FOR COATING EXTRUDED THERMOPLASTIC SUBSTRATES AND OBJECTS FORMED TEHREBY"

(51) International classification :B32B 3/00
(31) Priority Document No :11/192,204
(32) Priority Date :28/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/030320
Filing Date :26/08/2005
(87) International Publication No :WO 2006/036409
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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Address of Applicant :2000 MARKET STREET, PHILADELPHIA, PA 19103-3222, USA U.S.A.
(72)**Name of Inventor :**
1)KEVIN HANRAHAN

(57) Abstract :
This invention relates to a process for forming a PVC article having a weatherable coating by the in-line spray, roll-coat, brush-coat, gravure print, flexographic print, thermal transfer coat or inkjet application of a polymeric solution onto extruded PVC as it is being extruded. The invention also relates to rigid PVC articles coated by the process. A polyvinylidene fluoride coating can be applied to PVC to form an article having improved gloss, good weatherability, good color retention and stain resistance.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/03/2007
(21) Application No.1938/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "PROCESS FOR PREPARATION OF ALKYL PHOSPHINATES"

(51) International classification :C07F 9/32
(31) Priority Document No :0402199-4
(32) Priority Date :13/09/2004
(33) Name of priority country :Sweden
(86) International Application No :PCT/SE2005/001316
Filing Date :12/09/2005
(87) International Publication No :WO 2006/031180
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ASTRAZENECA AB
Address of Applicant :S-151 85 SODERTALJE, SWEDEN Sweden
(72)**Name of Inventor :**
1)MATHS NILSSON; MATS THELIN
2)JOHANNA WACHTMEISTER

(57) Abstract :
The invention relates to a new pracess for the production of alkyl dialkoxyalkylphosphinates- A hypophosphite sale is used in the

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/03/2007
(21) Application No.1939/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "A METHOD, SYSTEM, AND COMPUTER PROGRAM PRODUCT FOR SEARCHING FOR, NAVIGATING AMONG, AND RANKING OF DOCUMENTS IN A PERSONAL WEB"

(51) International classification	:G06F 17/30
(31) Priority Document No	:60/610,221
(32) Priority Date	:16/09/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/030220
Filing Date	:25/08/2005
(87) International Publication No	:WO 2006/033763
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)TELENOR ASA
Address of Applicant :SNAROYVEIEN 30, 1331 FORNEBU, NORWAY Norway
(72)**Name of Inventor :**
1)GEOFFREY CANRIGHT
2)KENTH ENGO-MONSEN

(57) Abstract :
A method, device and computer program product for searching electronic material stored in a computing environment. The method includes providing a plurality of determining an undirected, weighted link between at least two of said plurality of documents, based on similarity; determining a directed, weighted link between at least two of said plurality of documents; adding said determined undirected, weighted links to said determined directed, weighted links to create a hybrid web having links; and performing a link analysis algorithm taking the links of said hybrid web as its input, said algorithm including at least one of forward link analysis and backward link analysis. The output of said algorithm is a set of link analysis scores.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/03/2007
(21) Application No.1940/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD AND DEVICE FOR READING A DIGITAL WATERMARK, COMPUTER PROGRAM PRODUCT AND CORRESPONDING STORAGE MEANS"

(51) International classification :G06T 1/00
(31) Priority Document No :0410605
(32) Priority Date :07/10/2004
(33) Name of priority country :France
(86) International Application No :PCT/FR2005/002483
Filing Date :07/10/2005
(87) International Publication No :WO 2006/037899
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)THOMSON LICENSING
Address of Applicant :46 QUAI ALPHONSE LE GALLO, F-92100 BOULOGNE-BILLANCOURT, FRANCE France
(72)**Name of Inventor :**
1)SEVERINE BAUDRY
2)PHILIPPE NGUYEN

(57) Abstract :
The invention relates to a method of reading a watermark, of the type comprising a step (92) of determining at least one watermarking message contained in a data set, possibly preceded by a step (91) of determining at least one suite of parameters of a watermarking channel undergone by the data set, each suite of channel parameters comprising at least one channel parameter. The step of determining at least one watermarking message and/or the prior step of determining at least one suite of channel parameters comprises(comprise): an estimation phase (71; 81), consisting in processing at least one batch of data comprising data of the data set, so as to obtain N estimated element(s), with N > 0; and a verification phase (72; 82), consisting in validating or invalidating, in view of the entirety or of at least a subset of the data set, each estimated element. In the foregoing, each estimated element is an estimated watermarking message, in the case of the step of determining at least one watermarking message, and a suite of estimated-channel parameters, in the case of the prior step of determining at least one suite of channel parameters.

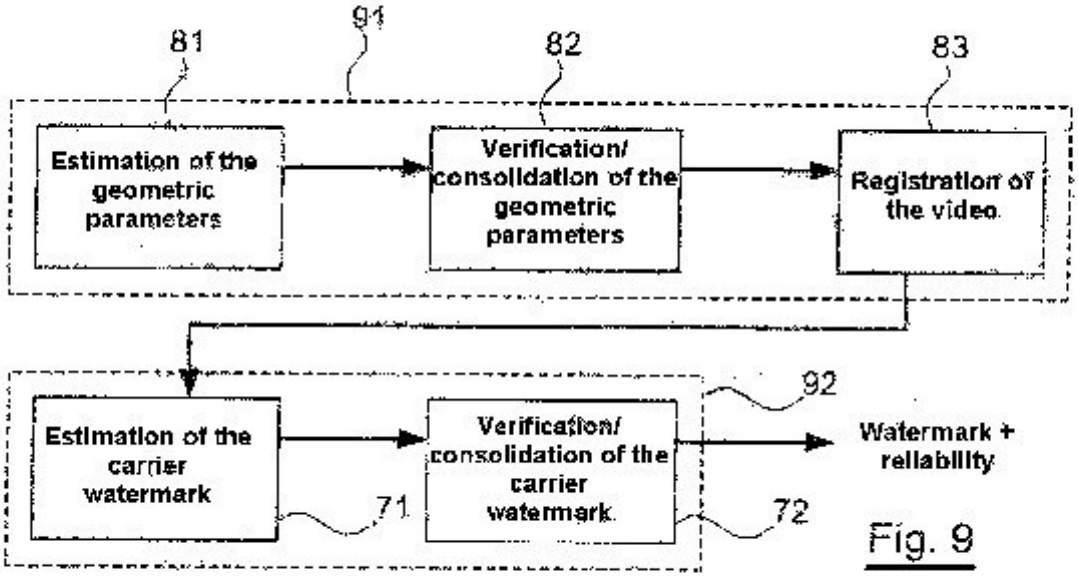

Fig. 9

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/03/2007
(21) Application No.1941/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "SUBSTITUTED BIARYL PIPERAZINYL-PYRIDINE ANALOGUES"

(51) International classification :C07D 401/04
(31) Priority Document No :60/601,721
(32) Priority Date :13/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/028969
Filing Date :13/08/2005
(87) International Publication No :WO 2006/026135
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :35 NORTHEAST INDUSTRIAL ROAD BRANFORD, CONNECTICT 06405, USA U.S.A.
(72)**Name of Inventor :**
1)BLUM, CHARLES,A.
2)BRIELMANN,HARRY
3)CHENARD, BERTRAND, L
4)ZHENG, XIAOZHANG

(57) Abstract :
Substituted biaryl piperazinyl-pyridine analogues are provided, of the Formula (I): wherein variables are as described herein. Such compounds are ligands that may be used to modulate specific receptor activity in vivo or in vitro, and are particularly useful in the treatment of conditions associated with pathological receptor activation in humans, domesticated companion animals and livestock animals. Pharmaceutical compositions and methods for using such compounds to treat such disorders are provided, as are methods for using such ligands for receptor localization studies.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/03/2007
(21) Application No.1942/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "PRODUCTION OF FERRO-ALLOYS"

(51) International classification :C22C 33/00
(31) Priority Document No :2004905074
(32) Priority Date :03/09/2004
(33) Name of priority country :Australia
(86) International Application No :PCT/AU2005/000720
Filing Date :20/05/2005
(87) International Publication No :WO 2006/024069
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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Australia
(72)**Name of Inventor :**
1)SAHAJWALLA, VEENA

(57) Abstract :
A method for producing a ferro-alloy in an electric arc furnace is disclosed. The method comprises the step of charging the furnace with an un-agglomerated carbon-containing polymer such that the polymer functions as a slag foaming agent.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/03/2007
(21) Application No.1943/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "DISPOSABLE SAFETY SYRINGE TO PREVENT NEEDLESTICK INJURIES AND REUSE"

(51) International classification :A61M 5/32
(31) Priority Document No :60/610,194
(32) Priority Date :16/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/CA2005/001411
Filing Date :15/09/2005
(87) International Publication No :WO 2006/029528
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)INVIRO MEDICAL DEVICES LTD
Address of Applicant :CHANCERY CHAMBERS, HIGH STREET, BRIDGETOWN,BARBADOS Barbados
(72)**Name of Inventor :**
1)SHARP,FRASER,R.

(57) Abstract :
* The syringe includes a cylindrical barrel, a plunger in part disposed within the barrel and an elongated end cannula extending from the distal end of the barrel and formed integrally with the barrel of a single unitary plastic material. The plunger includes a distal end portion within the barrel having surfaces cooperable with surfaces along the interior of the barrel and enabling separation of the plunger end from remaining portions of the plunger in response to relative rotation of the plunger and barrel. A collar may be disposed about the cannula to seal with the lip of a medication vial. A clip is engageable within the plunger and barrel to fix the axial location of the plunger relative to the barrel at selected locations therealong.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/03/2007
(21) Application No.1944/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "MOTOR STARTING AN SWITCHING"

(51) International classification :H02P 1/26
(31) Priority Document No :0421443.3
(32) Priority Date :27/09/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2005/003503
Filing Date :12/09/2005
(87) International Publication No :WO 2006/035194
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)UNSWORTH, PETER,J.
Address of Applicant :12 WINTER-BOURNE MEWS, LEWES BN7 1 HG,GREAT BRITAIN U.K.
(72)**Name of Inventor :**
1)UNSWORTH, PETER,J.
2)KINSELLA, JAMES, JOSEPH

(57) Abstract :
A method of starting and apparatus for starting a multiphase electrical machines is disclosed. The aim is to reduce oscillatory pulsation in torque generated by the motor and inrush current that occurs shortly after start-up. The starting method comprises the steps of first connecting at least one, but less than all, of a plurality of windings to a respective phase-shifted supply voltage at a controlled point in the supply phase. Then, after a controlled delay following the connection made in step i., connecting the or each remaining winding of the machine a respective phase-shifted supply voltage. The invention has particular application to multiphase (most usually, 3-phase) motors. However, it can also be applied to other electrical machines, such as generators and transformers. The method can be performed at initial start-up or, in the case of application to a motor, at Y-delta switchover. On reconnection of a load generating a significant back emf, the 2-step process is initiated when the back emf is substantially in phase with the phase of the supply voltage.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/03/2007
(21) Application No.1949/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "HEAT REGENERATIVE ENGINE"

(51) International classification :F01K 23/06
(31) Priority Document No :60/609,725
(32) Priority Date :14/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/032778
Filing Date :14/09/2005
(87) International Publication No :WO 2006/031907
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)CYCLONE TECHNOLOGIES LLLP
Address of Applicant :601 N.E. 26TH COURT, POMPANO BEACH, FL 33064-5429, USA U.S.A.
(72)**Name of Inventor :**
1)SCHOELL, HARRY

(57) Abstract :
A heat regenerative engine uses water as both the working fluid and the lubricant. In operation, water is pumped from a collection pan and through a coil around a cylinder exhaust port, causing the water to be preheated by steam exhausted from the cylinder. The preheated water then enters a steam generator and is heated by a combustion chamber to produce high pressure super heated steam. Air is preheated in a heat exchanger and is then mixed with fuel from a fuel atomizer. An igniter burns the atomized fuel as the flames and heat are directed in a centrifuge within the combustion chamber. The speed and torque of the engine are controlled by a rocker and cam arrangement which opens a needle-type valve to inject high pressure super heated steam into a cylinder having a reciprocating piston therein.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/03/2007
(21) Application No.1950/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "VEHICLE FRONT STRUCTURE"

(51) International classification :B62D 25/08
(31) Priority Document No :2004-274166
(32) Priority Date :21/09/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/IB2005/002775
Filing Date :02/09/2005
(87) International Publication No :WO 2006/032973
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)TOYOTA JIDOSHA KABUSHIKI KAISHA
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(72)**Name of Inventor :**
1)ASAI TAKASHI

(57) Abstract :
In a vehicle front structure (10), a cross member (52) which is disposed above paired side members (12) includes vehicle width-direction both end portions extending toward a rear side of the vehicle. The cross member (52) is connected with vehicle front-side portions of the paired suspension towers (42) at edges of the extending portions. Therefore, when a vehicle has a frontal collision at high speed, a collision load applied to the cross member (52) can be effectively received by the paired suspension towers (42), and can be transmitted to the paired suspensions. Thus, the cross member (52) can effectively receive the collision load, and can efficiently transmit the collision load to the rear side of the vehicle".

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/03/2007
(21) Application No.1951/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD FOR PURIFYING FSH"

(51) International classification :C07K 14/59
(31) Priority Document No :04105639.1
(32) Priority Date :09/11/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2005/055815
Filing Date :08/11/2005
(87) International Publication No :WO 2006/051070
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)VALAX PASCAL
2)WENGER PIERRE
3)STANLEY ANNE
4)DELEGRANGE LYDIA
5)CAPPONI LUCIANO

(57) Abstract :
The invention relates to a method for purifying recombinant human FSH or an FSH variant starting from crude FSH, comprising the following steps : 1. dye-affinity chromatography; 2. hydrophobic interaction chromatography; and 3. reverse phase chromatography .

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/03/2007
(21) Application No.1952/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "SILVER DIHYDROGEN CITRATE COMPOSITIONS"

(51) International classification :A61K 31/28
(31) Priority Document No :10/936,465
(32) Priority Date :07/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/031876
Filing Date :06/09/2005
(87) International Publication No :WO 2006/029213
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)ARATA ANDREW B
2)PREUSS ANDREA
3)KRALL MICHAEL L.

(57) Abstract :
Personal care and home care compositions are disclosed,which include silver dihydrogen citrate. The inventive compositions advantageously take the form of suspensions, pastes, liquids and gels. The inventive compositions also optionally comprise additional ingredients, and are therefore suitable for a wide variety of personal, home and industrial care purposes.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/07/2004
(21) Application No.1953/DELNP/2004 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "OIL OZONOLYSIS"

(51) International classification :B01J 19/00
(31) Priority Document No :0129590.6
(32) Priority Date :11/12/2001
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2002/005610
Filing Date :22/12/2002
(87) International Publication No :WO 2003/050081
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)FITCHETT, COLIN STANLEY
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3)CHAPPELL, COLIN GRAHAM
4)KHAN, MOHAMMED LOKMAN
5)TVEREZOVSKIY VIACHESLAV
6)TOMKINSON, JEREMY
7)FOWLER, PAUL

(57) Abstract :
Ozonolysis is a well known process involving reacting ozone with alkene compounds, for example in unsaturated vegetable oils or free fatty acids and esters thereof, to form ozonolysis products (e.g. ozonides). The invention concerns ozonolysis of unsaturated oils (e.g. unsaturated plant oils and/or unsaturated animal oils) in the presence of a participating co-reactant to form reaction products particularly suitable for use in the formation of resins.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/03/2007
(21) Application No.1953/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "SHIELDED FRAME"

(51) International classification :H02G 3/22
(31) Priority Document No :0501233-1
(32) Priority Date :30/05/2005
(33) Name of priority country :Sweden
(86) International Application No :PCT/SE2006/050162
Filing Date :29/05/2006
(87) International Publication No :WO 2006/130104
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :BOX:540 SE-371 23 KARLSKRONA SWEDEN Sweden
(72)**Name of Inventor :**
1)LUNDBORG CHRISTER

(57) Abstract :
The present invention concerns a frame (1) for cable entries or pipe penetrations placed in a wall or other par tition and forming an opening through the wall or other partition. The frame (1) receives compressible modules (2) surrounding each cable (9) or pipe received in the frame (1). A barrier of modules (2), at least one compression unit (3) and possible stay plates (7) are placed at one end of the frame (1). A layer (8) of conductive material is placed inside the frame adjacent the barrier of modules (2), compression unit (3) and stay plates (7). The frame (1) is especially directed to damping of electromagnetic disturbances/EMI.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/03/2007
(21) Application No.1954/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "A HIGH ACTIVITY HYDRODESULFURIZATION CATALYST, A METHOD OF MAKING SAID CATALYST AND A PROCESS FOR MANUFACTURING AN ULTRA-LOW SULFUR MIDDLE DISTILLATE FUEL"

(51) International classification :B01J 21/04
(31) Priority Document No :10/943,756
(32) Priority Date :17/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/033248
Filing Date :15/09/2005
(87) International Publication No :WO 2006/034073
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.,
Address of Applicant :CAREL VAN BYLANDTLAAN 30, 2596 HR THE HAGUE THE NETHERLANDS Netherlands
(72)**Name of Inventor :**
1)BHAN OPINDER KISHAN

(57) Abstract :
A method of making a high activity catalyst composition suitable for use in the hydrodesulfurization of a middle distillate feed, such as diesel fuel, having a high concentration of sulfur, to thereby provide a low sulfur middle distillate product. The method comprises heat treating aluminum hydroxide under controlled temperature conditions thereby converting said aluminum hydroxide to gamma-alumina to give a converted aluminum hydroxide, and controlling the fraction of said converted aluminum hydroxide that is gamma-alumina by controlling said controlled temperature conditions to within a calcination temperature range of from 850 Â°F (454 Â°C) to 950 Â°F(510 Â°C) so that essentially all of said aluminum hydroxide is converted to a transition alumina but less than a material amount of the converted aluminum hydroxide is converted to a transition alumina other than gamma-alumina. A catalytic component is incorporated into said converted aluminum hydroxide to provide an intermediate, which is heat treated to provide said high activity catalyst composition.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/03/2007
(21) Application No.1955/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "POLYTRIMETHYLENE TEREPHTHALATE HAVING A LOW LEVEL OF ACROLEIN AND A PROCESS FOR PRODUCING THE SAME"

(51) International classification :C08G 63/183
(31) Priority Document No :60/610,499
(32) Priority Date :16/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/032736
Filing Date :14/09/2005
(87) International Publication No :WO 2006/033917
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)KELSEY DONALD ROSS
2)TSE CECILIA ZUGI
3)BLACKBOURN ROBERT LAWRENCE
4)BACHMANN HOLGER GEORGE
5)SEIDEL ECKHARD

(57) Abstract :
The present invention provides a process of reducing acrolein byproduct from polytrimethylene terephthalate using selected phosphorous compounds to contact the polytrimethylene terephthalate or reactants in the process of producing polytrimethylene terephthalate. The selected phosphorous compounds are retained in the polytrimethylene terephthalate. The present invention also provides polytriraethylene terephthalale compositioos containing amounts of phosphorous compounds.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/03/2007
(21) Application No.1956/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD AND APPARATUS FOR REMOVING SHEETS OF FIBRES FROM BANANA PLANTS FOR THE PRODUCTION OF PAPER PRODUCTS"

(51) International classification :D21B 1/00
(31) Priority Document No :2004905315
(32) Priority Date :16/09/2004
(33) Name of priority country :Australia
(86) International Application No :PCT/AU2005/001410
Filing Date :15/09/2005
(87) International Publication No :WO 2006/029469
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)PAPYRUS AUSTRALIA LIMITED
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(72)**Name of Inventor :**
1)AZER RAMY ABRAHAM

(57) Abstract :
A method and apparatus for producing sweets from the pseudostems of banana plants in the family Musaceae, each pseudostem having a longitudinal axis. The method includes the steps of feeding a pseudostem (14) into a workstation, supporting (62, 34) the pseudostem for rotation thereof about its longitudina] axis within the workstation, and contacting the rotating pseudostem along substantially its entire length with a fibre-separating device (38), whereby a continuous sheet of fibre (60) is removed from the pseudostem by the fibre-separating device during rotation. Raw paper may also be made by laminating two or more of these sheets together such that the direction of the generally parallel fibres in at least two adjacent sheets is not aligned and then curing the sheets to form raw paper.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/03/2007
(21) Application No.1957/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "A DRIVE GEAR ASSEMBLY"

(51) International classification :F16H 1/26
(31) Priority Document No :2004905338
(32) Priority Date :14/09/2004
(33) Name of priority country :Australia
(86) International Application No :PCT/AU2005/001393
Filing Date :14/09/2005
(87) International Publication No :WO 2006/029454
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)BAKER, EDMUND, JOSEPH
2)DAVEY, ROBERT, JOHN

(57) Abstract :
A drive gear assembly is disclosed. The assembly includes a drive shaft (11) and a drive gear (9) mounted on or integral with a drive shaft and rotatable therewith and being adapted to mesh with a driven gear (7). The assembly also includes a self-aligning assembly that supports the drive shaft for rotation about an axis of the drive shaft and so that the drive gear can self-align with respect to the driven gear.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/03/2007

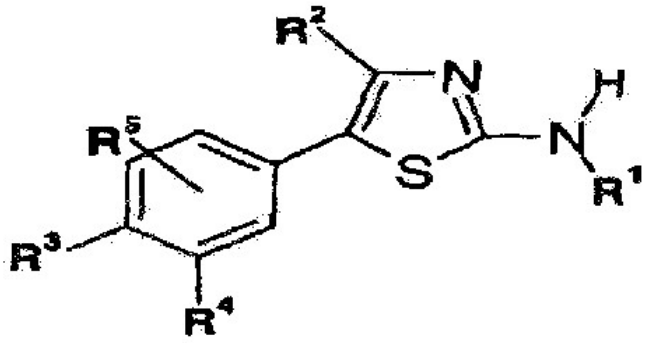
(21) Application No.1958/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "PI3 KINASES"

(51) International classification :C07D 513/04
(31) Priority Document No :10 2004 048 877.0
(32) Priority Date :07/10/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2005/055015
Filing Date :05/10/2005
(87) International Publication No :WO 2006/040279
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)BOEHRINGER INGELHEIM INTERNATIONAL GMBH
Address of Applicant :BINGER STRASSE 173, INGELHEIM, GERMANY Germany
(72)**Name of Inventor :**
1)STEFFEN BREITFELDER
2)UDO MAIER
3)TRIXI BRANDL
4)CHRISTOPH HOENKE
5)MATTHIAS GRAUERT
6)ALEXANDER PAUTSCH
7)MATTHIAS HOFFMANN
8)FRANK KALBRENNER
9)ANNE T. JOERGENSEN
10)GERHARD SCHAENZLE
11)STEFAN PETERS
12)FRANK BUETTNER
13)ECKHART BAUER

(57) Abstract :
Compounds of Formula 1 in free or salt form, wherein R1,R2,R3,R4, and R5, have the meanings as indicated in the specification, are useful for treating diseases mediated by phosphatidylinositol 3-kinase. Pharmaceutical compositions that contain the compounds and processes for preparing the compounds are also described.



(I)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/03/2007
(21) Application No.1959/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "SLIDING DEVICE"

(51) International classification :F04B 27/10
(31) Priority Document No :2004-328164
(32) Priority Date :11/11/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2005/017944
Filing Date :29/09/2005
(87) International Publication No :WO 2006/051656
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)TAIHO KOGYO CO. LTD.,
Address of Applicant :LOCATED AT 65, MIDORIGAOKA 3-CHOME, TOYOTO-SHI, AICHI 471-8502 JAPAN Japan
(72)**Name of Inventor :**
1)HIROSHI KANEMITSU, MASARU YOSHIKAWA AND MASAHARU HATTA

(57) Abstract :
A sliding device 1 is constituted of a swash plate 3 including a first sliding surface 3A and a semispherical shoe 4 sliding with the swash plate 3. The swash plate 3 is constituted of a base material 3B of high strength brass containing Mn and Si, and very small granular Mn-Si compounds 6 are exposed on an inside of the base material 3B and on the first sliding surface 3A (surface of the base material 3B) . The above described swash plate 3 increases in exposure amount of the Mn-Si compounds 6 exposed on the first sliding surface 3A being the surface by applying etching to the base material 3B after cutting the base material 3B. The sliding device 1 which is favorable in seizure resistance at low manufacturing cost as compared with the conventional sliding devices can be provided.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/03/2007
(21) Application No.1960/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "THERMODYNAMICALLY STABLE FORM OF A TOSYLATE SALT"

(51) International classification :C07D 213/81
(31) Priority Document No :04023130.0
(32) Priority Date :29/09/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2005/010119
Filing Date :20/09/2005
(87) International Publication No :WO 2006/034797
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)BAYER HEALTHCARE AG
Address of Applicant :51368 LEVERKUSEN, GERMANY Germany
(72)**Name of Inventor :**
1)ALFONS GRUNEBERG
2)JANA LENZ

(57) Abstract :
The present invention relates to a novel form, thermodynamically stable at room temperature, of the tosylate salt of 4-{4-[({[4-chloro-3-(trifluoromethyl) phenyl] amino}carbonyl)amino]phenoxy}-jV-methylpyridine-2-carboxamide, to processes for its preparation, to medicaments comprising it and to its use in the control of disorders.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/03/2007
(21) Application No.1961/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "FIELD CONVERTER FOR THRUST GENERATION"

(51) International classification :H01G 4/20
(31) Priority Document No :10/941,029
(32) Priority Date :15/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/031590
Filing Date :07/09/2005
(87) International Publication No :WO 2006/033817
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)PST ASSOCIATES,LLC
Address of Applicant :5221 TERN PLACE, FAYETTEVILLE, NC 28311, USA U.S.A.
(72)**Name of Inventor :**
1)DOUGLAS G.TORR
2)JOSE G.VARGAS
3)MICHAEL H. GRAFF

(57) Abstract :
An apparatus for generating an inhomogeneous electric field that can produce thrust having a first electrode constructed of a first conducting material, a second electrode constructed of a second conducting material separated from but in proximity of the first electrode and a first and second dielectric material interposed between the first and second electrodes, the first and second dielectric materials having a high and low mass density, respectively.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/03/2007

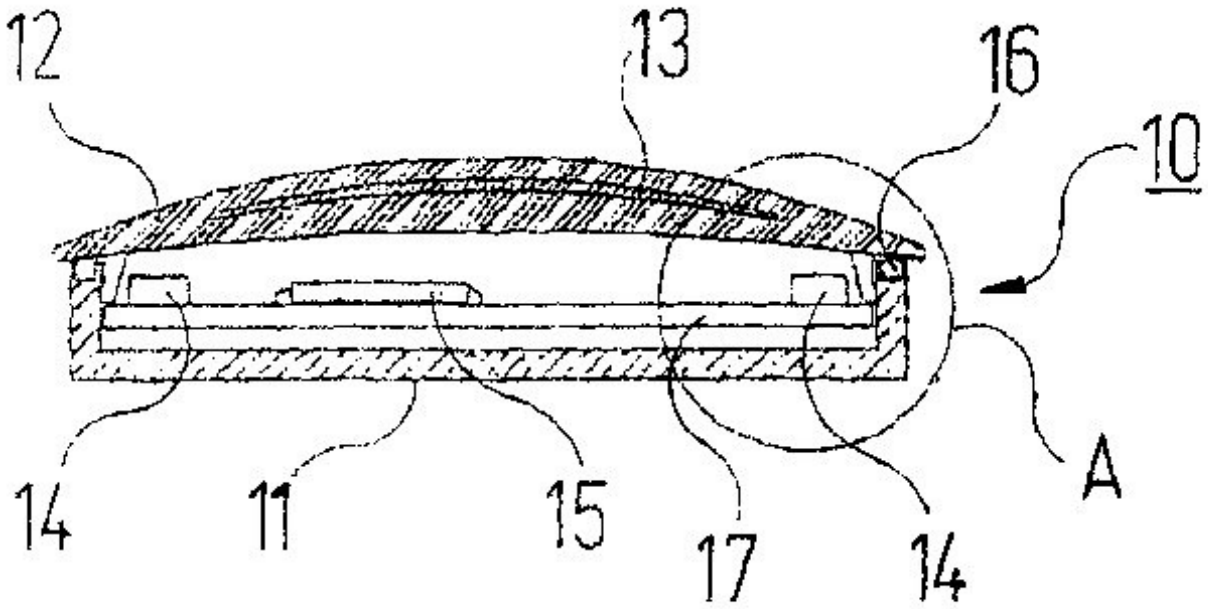
(21) Application No.1962/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "SANITARY FITTING"

(51) International classification :E03C 1/05
(31) Priority Document No :10 2004 045 489.2
(32) Priority Date :20/09/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2005/009014
Filing Date :20/08/2005
(87) International Publication No :WO 2006/032336
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)HANSA METALLWERKE AG
Address of Applicant :SIGMARINGER STR. 107, 70567 STUTTGART, GERMANY Germany
(72)**Name of Inventor :**
1)HORST KUNKEL

(57) Abstract :
The invention relates to a sani-tary fitting which comprises at least one actuat-ing element (10, 20, 30) for actuating the sani tary fitting. Said actuating element comprises a contactless or contact sensitive sensor (13, 23, 33) arranged inside or below a transparent cover (12, 22, 32). A display device (14, 24, 34) is mounted below said cover and is controlled by a control device (15, 25. 35) in such a manner that it changes its display status when the actuating element (10, 20. 30) is actuated, thereby confirming actuation.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/03/2007
(21) Application No.1963/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "PROCESS FOR THE PRODUCTION OF POLYURETHANE DI(METH) ACRYLATES"

(51) International classification :C08G 18/67
(31) Priority Document No :10/963,907
(32) Priority Date :13/10/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/036765
Filing Date :13/10/2005
(87) International Publication No :WO 2006/044506
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)E.I. DU PONT NEMOURS AND COMPANY
Address of Applicant :1007 MARKET STREET, WILMINGTON, DELAWARE 19898, USA U.S.A.
(72)**Name of Inventor :**
1)CARMEN FLOSBACH
2)STEFANIE MATTEN

(57) Abstract :
A process for the production of polyurethane di(meth)acry]ates in which a diisocyanate component, a diol component and hydroxy-C2-C4-alky] (meth)acrylate in the molar ratio x:(x-l):2 are reacted without solvent and without subsequent purifica-tion operations, wherein x means any desired value from 2 to 5, wherein 50 to 80 mol % of the diisocyanate component is formed by 1,6-hexane diisocyanate, and 20 to 50 mol % by one or two diisocyanates, each forming at least 10 mol % of the diisocyanate component and being selected from the group consisting of toluylene diisocyanate, diphenylmethane diisocyanate, dicyclohexyl-methane diisocyanate, isophorone diisocyanate, trimethylhexane diisocyanate, cyclohexane diisocyanate, cyclohexanedimethylene diisccyanale and tetramethylenexylylene diisocyanate, wherein the mol % of the respective diisocyanates add up to 100 mol %, wherein the diol component comprises no more than four different diols, and 20 to 100 mol % of the dio] component is formed by at least one linear aliphatic alpha,omega-C2-C12-dio], and 0 to 80 mol % by at least one (cyclo)aliphatic diol that is different from linear aliphatic alpha.omega-C2-C12-diols, wherein each died of the diol component forms at least 10 mol % within the diol component and wherein the moi % of the respective diols add up to 100 mol %.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/03/2007
(21) Application No.1964/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "COMBINED RF TAG AND SAW SENSOR"

(51) International classification :G06K 7/00
(31) Priority Document No :10/940,239
(32) Priority Date :14/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/032879
Filing Date :14/09/2005
(87) International Publication No :WO 2007/011377
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)HONEYWELL INTERNATIONAL INC.
Address of Applicant :101 COLUMBIA ROAD, P.O.BOX 2245, MORRISTOWN, NEW JERSEY 07960, USA U.S.A.
(72)**Name of Inventor :**
1)JAMES D.COOK
2)RICHARD L.DALE

(57) Abstract :
Senson and iransponders combined on a single semiconductor substrate package. The invention includes an RFID tag and a sensor commonly assembled onto a common substrate. The substrates can be provided in the form of a flex circuit or primed circuit board. The flex circuit would be fabricated using standard flex circuit fabrication methods. It is a polymtr/metal laminate film structure and incorporates the antenna panem for (he sensor and RFID tag system on the circuit The flex circuit can also combine antennas for the sensor and the RRD tag onto a single flex circuit substrate, thus eliminating the need for separate antennas.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/03/2007

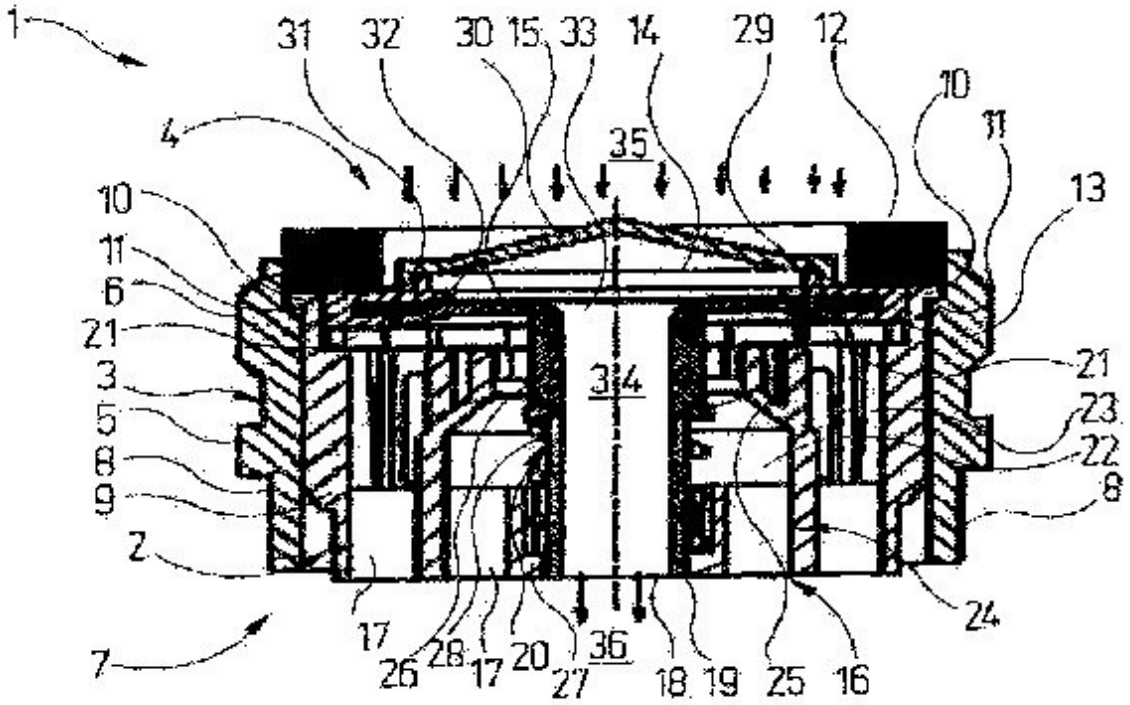
(21) Application No.1965/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "WATER OUTLET MOUTHPIECE WITH SWITCH JET CONTROL INSERT"

(51) International classification :E03C 1/084
(31) Priority Document No :10 2004 044 158.8
(32) Priority Date :13/09/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2005/008930
Filing Date :18/08/2005
(87) International Publication No :WO 2006/029683
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)HANSA METALLWERKE AG
Address of Applicant :SIGMARINGER STR. 107, 70567 STUTTGART, GERMANY Germany
(72)**Name of Inventor :**
1)LARS SCHMID

(57) Abstract :
The invention relates to a water tap outlet mouthpiece (1) comprising a switchable jet control insert (2) which consists of a cleaning jet channel (34) and at least one flow chamber (22, 23) provided with a plurality of water outlet nozzles (17), wherein one orifice (21) of the flow chamber (22, 23) is controllable by means of a valve (20) prestressed in a closed position by a spring in such a way that flowing-in water (35) enables to open the valve (20) by a predetermined water pressure. For this purpose, the valve (20) is provided with a piston (19) which is axially. movable in a direction of flow and comprises a valve head (30), the cleaning jet channel (34) extends in the hollow piston (19) and the valve head (30) comprises at least one water inlet orifice (33) towards the cleaning jet channel (34).



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/03/2007

(21) Application No.1966/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD FOR SHAPING AN ASSEMBLING ELEMENT AND ASSEMBLING ELEMENT"

(51) International classification	:B23P 11/00	(71)**Name of Applicant :**
(31) Priority Document No	:A1534/2004	**1)SIEMENS VAI METALS TECHNOLOGIES GMBH & CO.**
(32) Priority Date	:13/09/2005	Address of Applicant :TURMSTRASSE 44, 4031 LINZ, AUSTRIA Austria
(33) Name of priority country	:Austria	
(86) International Application No	:PCT/EP2005/009081	(72)**Name of Inventor :**
Filing Date	:23/08/2005	**1)RUDOLF GRUBER**
(87) International Publication No	:WO 2006/029691	**2)KARL MAYRHOFER**
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
The invention relates to a method for shaping a contact surface (6, 6a, 6b) and a countercontact surface (7, 7a, 7b) of an assembling element which consists of at least two components for transferring a pressure load from a first component (1) into at least one second component (2, 2a, 2b). To reduce local stress peaks which occur under pressure load, it is proposed that an overlap region (5) of a geometric supporting surface (3) of a first component (1) and of a geometric supporting surface (4) of a second component (2, 2a, 2b) be defined as a contact surface (6, 6a, 6b) of the first component and as a countercontact surface (7, 7a, 7b) of the second component in terms of their geometric extent, the contact surface and the countercontact surface overlapping one another completely, and that clearances be formed, starting from the limits of the defined contact surface and countercontact surface, those regions of the supporting surfaces of the first and of the second component which project beyond the contact surface and the countercontact surface being spatially offset from the contact surface and the countercontact surface. The invention relates, further, to an assembling element produced according to the method.

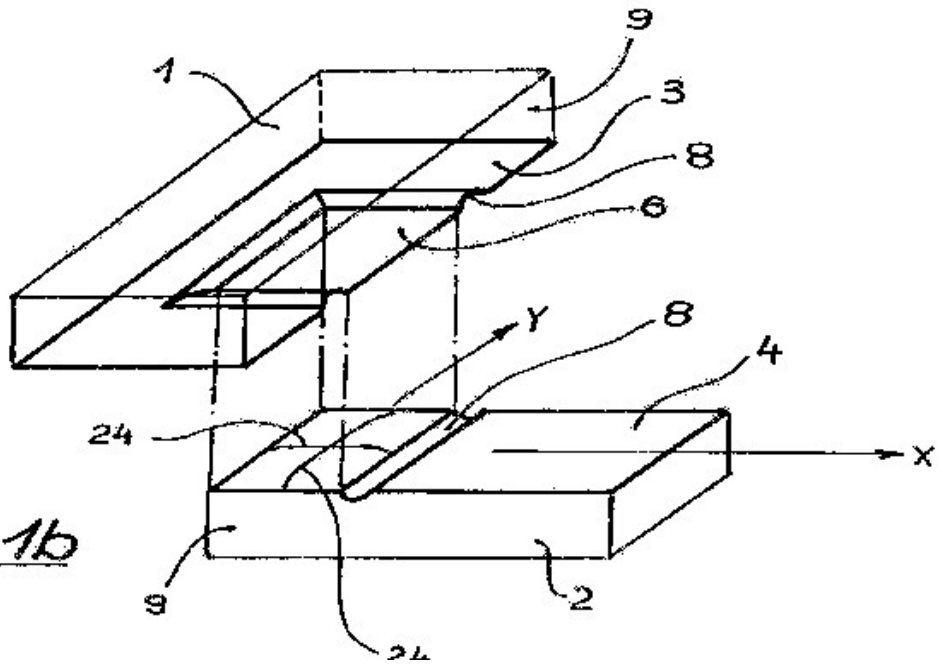


Fig. 1b

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/04/2006
(21) Application No.1967/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : FLUID CATALYTIC CRACKING FLUE GAS UTILITY OPTIMIZING SYSTEM AND PROCESS

(51) International classification :H04L 1/00
(31) Priority Document No :11/139,324
(32) Priority Date :27/05/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/
Filing Date :01/01/1900
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :A LIMITED LIABILITY COMPANY ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE IN THE UNITED STATES OF AMERICA, WITH PRINCIPAL OFFICE LOCATED AT 25 EAST ALGONQUIN ROAD, P.O. BOX 5017, DES PLAINES, ILLINOIS 60017-5017. U.S.A.
(72)**Name of Inventor :**
1)LEONARD EDWARD BELL

(57) Abstract :
FLUID CATALYTIC CRACKING FLUE GAS UTILITY OPTIMIZING SYSTEM AND PROCESS

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/03/2007
(21) Application No.1967/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "THERAPEUTIC USES OF INHIBITORS OF RTP801"

(51) International classification :A61K 48/00
(31) Priority Document No :04019405.2
(32) Priority Date :16/08/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/US2005/029236
Filing Date :16/08/2005
(87) International Publication No :WO 2006/023544
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)ATUGEN AG
(72)**Name of Inventor :**
1)ELENA FEINSTEIN
2)KLAUS GIESE AND JORG KAUFMANN

(57) Abstract :
The present invention provides novel molecules, compositions, methods and uses for treating microvascular disorders, eye diseases and respiratory conditions based upon inhibition of the RTP801 gene and/or protein.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/03/2007
(21) Application No.1968/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "WATER-BORNE DISPERSIONS OF OIL MODIFIED URETHANE POLYMERS"

(51) International classification :C09D 175/14
(31) Priority Document No :60/622,254
(32) Priority Date :26/10/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/038983
Filing Date :26/10/2005
(87) International Publication No :WO 2006/047746
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NOVEON,INC.
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(72)**Name of Inventor :**
1)ANTHONY D.PAJERSKI

(57) Abstract :
A compositions comprising a self-crosslinkable aqueous dispersion of a polyurelhane polymer having pendant auto-oxidizable functional groups is disclosed, said composition obtainable by reacting: (a) an organic polyisocyanale, (b) an isocyanale reactive compound containing pendant fatty acid unsaturation; (c) an isocyanate reactive polymeric polyo] comaining neulralizable pendant carboxylic acid groups; and (d) a reactive diluent containing at least two polymenzable, etliylenically unsaturaled double bonds. The obtained polyurelhane dispersion is suitable for application in self-curing coating compositions

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/03/2007
(21) Application No.1969/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHODS OF TREATING A DISORDER"

(51) International classification :A61K 31/403
(31) Priority Document No :10/940,269
(32) Priority Date :13/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/032760
Filing Date :13/09/2005
(87) International Publication No :WO 2006/031894
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ELIXIR PHARMACEUTICALS,INC
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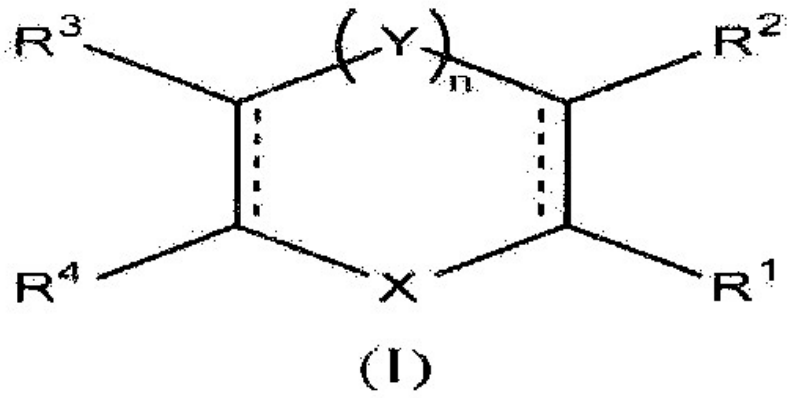
(72)**Name of Inventor :**
1)ANDREW D.NAPPER
2)PETER DISTEFANO
3)RORY CURTIS
4)JEFFREY HIXON
5)THOMAS MCDONAGH
6)L.JULIE HUBER
7)JONATHAN M. SOLOMON
8)RUSSELL J.THOMAS
9)JEAN-FRANCOIS PONS

(57) Abstract :
Compound of formula (1) and methods of treating disorders by administering a compound of formula (1) are described herein. Examples of disorders include neoplastic disorders, fat-cell related disorders, neurodegenerative disorders, and metabolic disorders.



(I)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/03/2007

(21) Application No.1970/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD AND APPARATUS FOR ACCESSING PROTECTED DATA"

(51) International classification	:G06F 1/00
(31) Priority Document No	:04022374.5
(32) Priority Date	:21/09/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No Filing Date	:PCT/EP2005/054435 :08/09/2005
(87) International Publication No	:WO 2006/032613
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
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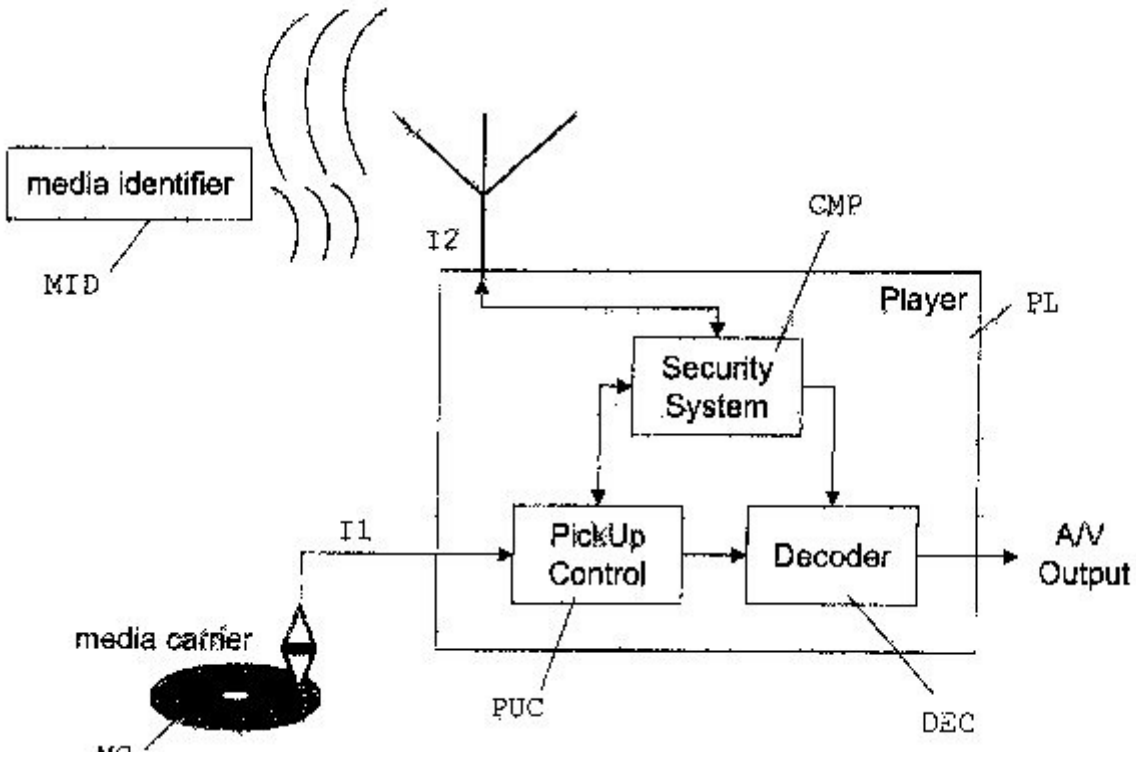
(72)**Name of Inventor :**
1)DIRK GANDOLPH
2)ANDREJ SCHEWZOW
3)MARCO WINTER

(57) Abstract :
Consumers of content protected multimedia data, such as e.g. commercially available video DVDs, want to take backup copies of these data, and want to be free to play the data on any suitable playback device, while content providers want to protect these data against pirate copying. The disclosed method for accessing application data from a first storage medium (MC), e.g. CD, uses an electronic key for decoding or converting the application data. One or more content identifiers are attached to the application data or the first storage medium (MC). The key is stored on a copy-protected separate second storage medium, e.g. RFID tag, and compared with the content identifier. Playback or format conversion of the application data is only possible when the second storage medium (MID) is available. This allows the application data to be copied, distributed or format converted, while simultaneously preserving the content rights of the data because only one copy can be used at a time.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/03/2007
(21) Application No.1971/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "NEW HYDROXYMETHYLBENZOTHIAZOLES AMIDES"

(51) International classification :C07D 277/64
(31) Priority Document No :0402459-2
(32) Priority Date :08/10/2004
(33) Name of priority country :Sweden
(86) International Application No :PCT/SE2005/001471
Filing Date :05/10/2005
(87) International Publication No :WO 2006/038871
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)YEVGENI BESIDSKI
2)WILLIAM BROWN
3)MAGALI HARTER
4)YIN HU
5)SHAWN JOHNSTONE
6)SHAWN JOHNSTONE
7)PAUL JONES
8)DENIS LABRECQUE
9)ALEXANDER MUNRO
10)CHRISTOPHER WALPOLE

(57) Abstract :
The present invention relates to new compounds, or salts, solvates or sotvatcd salts thereof, processes for their preparation and to new intermediates used in the preparation thereof, pharmaceutical compositions containing said compounds and to the use of said compounds in therapy.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/03/2007
(21) Application No.1972/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "BALANCED SUPPORT OF BRAKE PADS"

(51) International classification :F16D 65/092
(31) Priority Document No :0202675-5
(32) Priority Date :10/09/2002
(33) Name of priority country :Sweden
(86) International Application No :PCT/EP2003/009933
Filing Date :08/09/2003
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :943/DELNP/2005
Filed on :10/03/2005

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(72)**Name of Inventor :**
1)JOAKIM GRIPEMARK

(57) Abstract :
The present invention concerns a disc brake compris-ing a caliper (6), one or more brake discs (10) and one or more brake pads (2). The brake pads (2) are received on back plates (1, 12) or other pad support. The caliper (6) and the pad supports are designed to take up resulting re-action forces during braking in a plane perpendicular to a contact surface between the caliper (6) and each pad sup-port . To be published with Fig. 1.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/03/2007
(21) Application No.1973/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "POROUS BIOMATERIAL-FILLER COMPOSITE AND A METHOD FOR MAKING THE SAME"

(51) International classification :A61L 27/12
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/SG2004/000294
Filing Date :14/09/2005
(87) International Publication No :WO 2006/031196
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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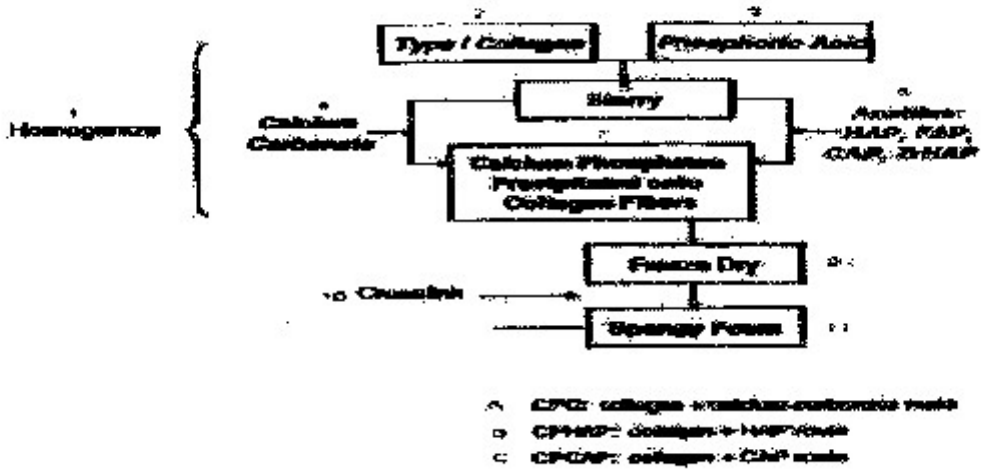
1)YING,JACKIE,Y.
2)PEK, SHONA
3)GAO, SHUJUN
4)MOHAMED SHARIFF MOHAMED ARSHAD
5)MAO,PEI LIN

(57) Abstract :
The present inventions relates to a porous biomaterial-filler composite comprising a biomaterial, such as collagen, interspersed with a calcium phosphate-type filler material. The porosity of the composite is similar to that of natural bone and can feature a pore size ranging from a few nanometres to greater than 100 microns. Scaffolds prepared from the biomaterial-filler composite are suitable for resorbable bone substitute materials.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/03/2007

(21) Application No.1974/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "INTERNAL COOLING OF ELECTROLYTIC SMELTING CELL"

(51) International classification	:C25C 3/08
(31) Priority Document No	:2004906108
(32) Priority Date	:21/10/2004
(33) Name of priority country	:Australia
(86) International Application No	:PCT/AU2005/001617
Filing Date	:19/10/2005
(87) International Publication No	:WO 2006/053372
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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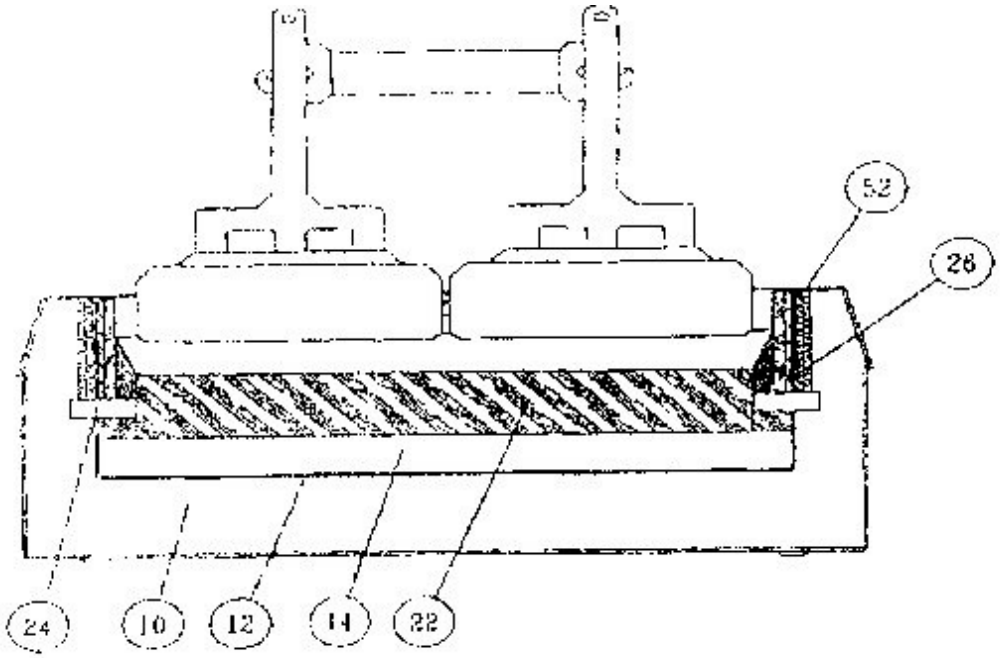
(72)**Name of Inventor :**
1)BAYER,INGO

(57) Abstract :
An electroluic cell (10) lor the production of metal by electrolytic reduction of a metal bearing material dissolved in a molten bath, the cell including a shell (12), and a lining on the interior ol the shell, the lining including a bottom cathode lining and a side wall lining including a plurality of lluid ducts positioned against the interior surface of the shell for conduct ing lluid there through, the fluid ducts (26) extending along the sides of the shell, and communicating with pump means to flow fluid through the fluid ducts (26).



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/03/2007

(21) Application No.1975/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "CGRP RECEPTOR ANTAGONISTS"

(51) International classification :A61K 31/55
(31) Priority Document No :60/616,911
(32) Priority Date :07/10/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/035654
Filing Date :05/10/2005
(87) International Publication No :WO 2006/041830
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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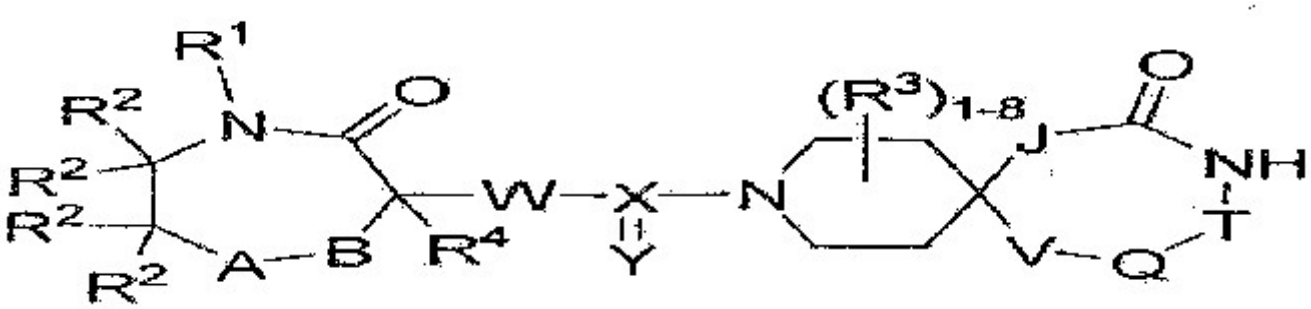
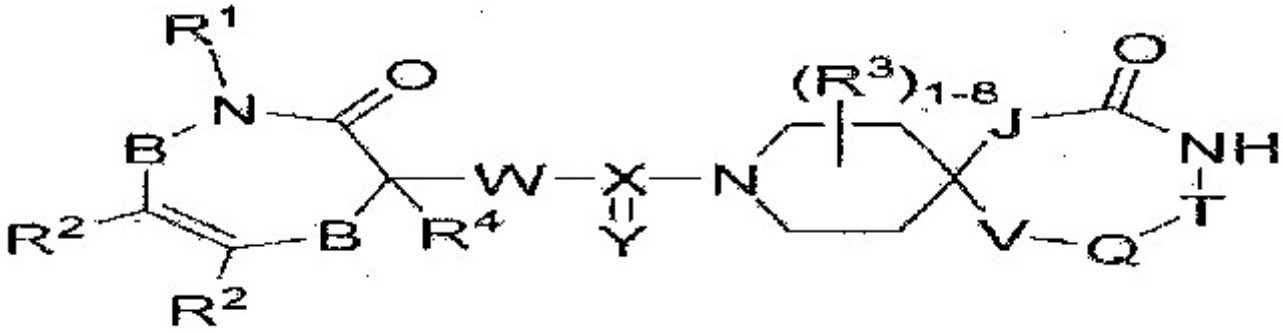
1)BURGEY,CHRISTOPHER,S.
2)DENG,JAMES,Z
3)POTTEIGER,CRAIG
4)WILLIAMS, THERESA,M.

(57) Abstract :
The present invention is directed to compounds of Formula I: Formula I: I and Formula II: (where variables R1, R2, R3, R4, A, B, J, Q, T, V, W, X and Y are as defined herein) useful as antagonists of CGRP receptors and useful in the treatment or prevention of diseases in which the CGRP is involved, such as headache, migraine and cluster headache. The invention is also directed to pharmaceutical compositions comprising these compounds and the use of these compounds and compositions in the prevention or treatment of such diseases in which CGRP is involved.





(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/03/2007
(21) Application No.1977/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "CYCLOPROPYL PIPERIDINE GLYCINE TRANSPORTER INHIBITORS"

(51) International classification :C07D 211/00
(31) Priority Document No :60/614,942
(32) Priority Date :30/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/034301
Filing Date :26/09/2005
(87) International Publication No :WO 2006/039221
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)LINDSLEY.CRAIG.W
2)WISNOSKI,DAVID,D
3)WOLKENBERG,SCOTT,E

(57) Abstract :

The present invention is directed to cyclopropyl piperidine compounds that inhibit the glycine transporter GlyT1 and which are useful in the treatment of neurological and psychiatric disorders associated with glycinergic or glutamatergic neurotransmission dysfunction and diseases in which the glycine transporter GlyT1 is involved.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/03/2007
(21) Application No.1978/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD FOR EXTENDING THE LIFE OF THIN WALLED TUBING AND AUSTEMPERED WELD STRESS RELIEVED RELIEVED THIN WALLED TUBING

(51) International classification :C21D 1/42
(31) Priority Document No :10/943,575
(32) Priority Date :17/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/029896
Filing Date :22/08/2005
(87) International Publication No :WO 2006/033752
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)BENSON,DAN THOMAS

(57) Abstract :
The present invention is directed to a method of extending the life of thin walled tubing by austempering the tubing in a controlled continuous run process involving heating, quenching, and cooling the tubing pursuant to predetermined process parameters. The invention is also directed to a process for austempering tubing having a welded seam and for relieving residual stress in the weld. The invention is further directed to the product of the above processes as well as an austermpered weld stress relieved thin walled tubing and such tubing in combination with other apparatus with which it is suitable for use in the production of hydrocarbons.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/09/2006
(21) Application No.1979/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "LAPPING PLATE RESURFACING ABRASIVE MEMBER AND METHOD"

(51) International classification :D04H1/70
(31) Priority Document No :2005-260526
(32) Priority Date :08/09/2005
(33) Name of priority country :Japan
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)KAI YASUOKA
2)KENICHI KAZAMA
3)AYUMI TSUNEYA
4)SHUNJI SATO

(57) Abstract :
A lapping machine includes a lapping plate, and a workpiece carrier with a workpiece-holding hole disposed on the plate, a workpiece being fitted within the hole in the carrier. The workpiece is lapped while the plate and the carrier are individually rotated and loose abrasive grains are fed onto the plate. A synthetic resin-based elastic abrasive member having a Rockwell hardness (HRS) in the range of -30 to -100 is effective for resurfacing the lapping plate.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/03/2007
(21) Application No.1979/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "MUSCARINIC RECEPTOR ANTAGONISTS"

(51) International classification :C07D 471/08
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/IB2005/002823
Filing Date :23/09/2005
(87) International Publication No :WO 2006/032994
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)MOHAMMAD SALMAN
2)PAKALA KUMARA SAVITHRU SARMA
3)SANKARANARAYANAN DHARMARAJAN
4)ANITA CHUGH
5)SUMAN GUPTA

(57) Abstract :
This present invention generally relates to muscarinic receptor antagonists, which are useful, among other uses, for the treatment of various diseases of the respiratory, urinary and gastrointestinal systems mediated through muscarinic receptors. The invention also relates to the process for the prepration of disclosed compounds, pharmaceutical compositions containing the disclosed compounds, and the methods for treating diseases mediated through muscarinic receptors.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/03/2007
(21) Application No.1980/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD AND SYSTEM FOR IN-CUP DISPENSING, MIXING AND FOAMING HOT AND COLD BEVARAGES FROM LIQUID CONCENTRATE"

(51) International classification :A47J 31/46
(31) Priority Document No :10/930663
(32) Priority Date :31/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2005/008989
Filing Date :19/08/2005
(87) International Publication No :WO 2006/024409
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)BAUTISTA,DERRICK,A.
3)LIVINGS, SIMON;
4)BARTOLETTI,LARRY
5)CHRISMAN, RANDALL,C

(57) Abstract :
Liquid food dispensing device (1) for dispensing hot or cold beverages or other liquid foods without using any mixing or whipping chambers comprising at least one liquid component source (30, 31) and a diluent source (18), a delivery device and at least one diluent nozzle and one food component nozzle wherein the delivery device and diluent and food component nozzles are configured for ejecting at least one stream (6a, 6b) of diluent at a predetermined spatial configuration inside a container (10) and within a velocity range effective to create turbulence and mix the food component so to produce the food product such as the hot or cold beverage.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/03/2007
(21) Application No.1981/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "MPLS COOKIE LABEL"

(51) International classification :H04L 12/26
(31) Priority Document No :11/045,731
(32) Priority Date :28/01/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/045960
Filing Date :16/12/2005
(87) International Publication No :WO 2006/083412
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)THEODORE QIAN
2)ERIC ROSEN

(57) Abstract :
A method and system for preventing misforwarding of packets from an MPLS network to a virtual private network are disclosed. The method includes receiving a packet at an ingress edge node of the MPLS network, associating a cookie with a label bound to a route by an egress edge node of the MPLS network, and inserting the cookie on an MPLS label stack at the ingress edge node. The packet is transmitted over the MPLS network to an egress edge node. The cookie allows the egress edge node to detect if the transmitted packet is misforwarded by comparing the cookie in the label stack of the transmitted packet with a stored cookie label at the egress edge node.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/03/2007
(21) Application No.1982/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD AND SYSTEM FOR PERFORMING CIRCUIT UPGRADE"

(51) International classification :HO4J 1/16
(31) Priority Document No :11/022,596
(32) Priority Date :22/12/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/042907
Filing Date :28/11/2005
(87) International Publication No :WO 2006/068780
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)AMIT BHARDWAJ
3)PING YAN
4)ANDREW K.LIE
5)LISONG LIU

(57) Abstract :
A system and method for performing an upgrade in a communication network comprising network elements coupled together to form one or more circuits are disclosed. In one embodiment, the upgrade is generated at a node in communication with the circuits and the method generally comprises providing a list of circuits or spans available for the upgrade and receiving input from a user identifying at least one circuit to be upgraded or at least one span for the upgraded circuit and a type of upgrade to be performed. The method further comprises automatically performing the upgrade.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/03/2007

(21) Application No.1984/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : VIDEO CODEC WITH WEIGHTED PREDICTION UTILIZING LOCAL BRIGHTNESS VARIATION

(51) International classification :H04N 7/26
(31) Priority Document No :60/610,275
(32) Priority Date :16/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/032885
Filing Date :14/09/2005
(87) International Publication No :WO 2006/033953
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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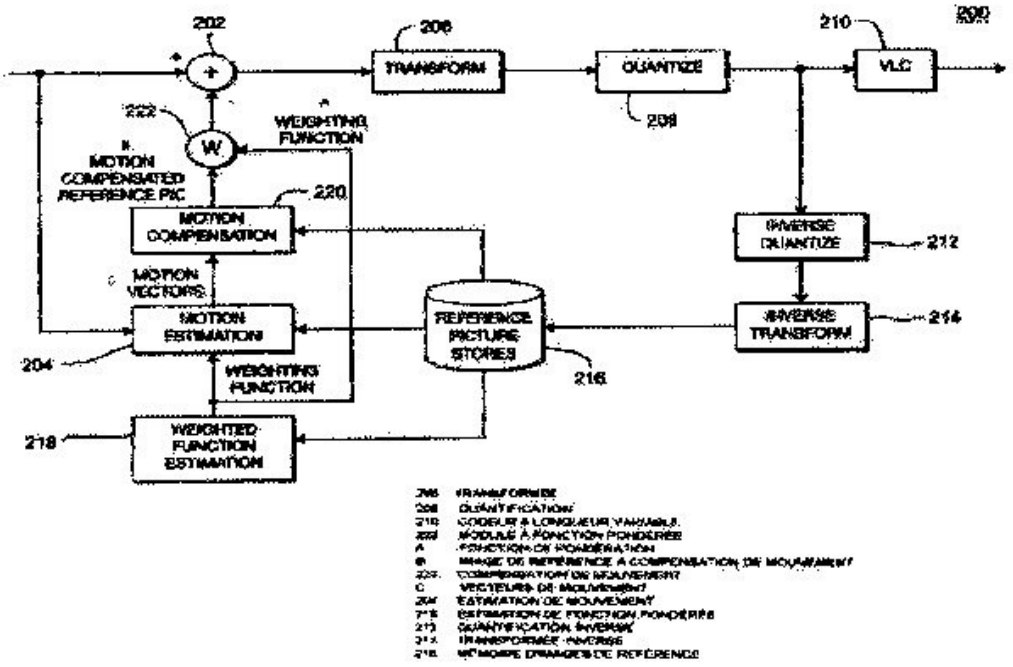
(72)**Name of Inventor :**
1)YIN,PENG
2)BOYCE,,JILL,MACDONALD
3)TOURAPIS, ALEXANDROS

(57) Abstract :
There are provided video encoders, video decoders, and corresponding encoding and decoding methods for video data for a picture, wherein the video data has local brightness variation. The video encoder includes an encoder (200) for interceding the video data using a localized weighted function to determine weights for the local brightness variation. The weights for the localized weighted function are derived without explicit coding.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/03/2007
(21) Application No.1985/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : INSERTING METADATA FOR TRICK PLAY IN VIDEO TRANSPORT STREAM

(51) International classification :H04N 7/24
(31) Priority Document No :60/612,624
(32) Priority Date :23/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/034196
Filing Date :23/09/2005
(87) International Publication No :WO 2006/034464
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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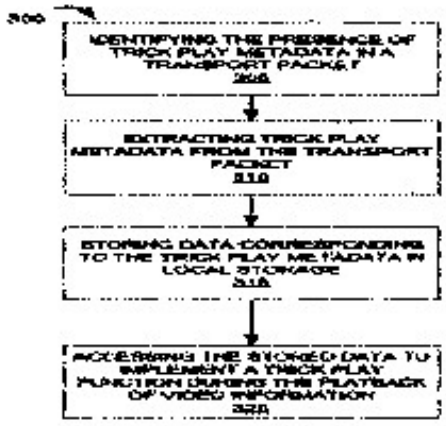
(72)**Name of Inventor :**
1)DEISS.MICHAEL, SCOTT

(57) Abstract :
A video receiver system (20) is conditioned for extracting trick play metadata, corresponding to video information, from a received transport stream. The video receiver system (20) identifies the presence of such metadata in response to information present in the header of a transport packet (160). The video receiver after extracting metadata stores data corresponding to such metadata in a table (175). When implementing a trick play function during video playback, video receiver system (20) uses the data in the table to implement a desired trick play function. Inserting metadata in transport stream using transport priority bit or payload or transport packets.



300 IDENTIFIER LA PRÉSENCE DE MÉTADONNÉES DE LECTURE SPÉCIALE DANS UN PAQUET DE TRANSMISSION
310 EXTRAIRE DES MÉTADONNÉES DE LECTURE SPÉCIALE DU PAQUET DE TRANSMISSION
315 STOCKER LES DONNÉES CORRESPONDANT AUX MÉTADONNÉES DE LECTURE SPÉCIALE DANS UNE MÉMOIRE LOCALE
320 ACCÉDER AUX DONNÉES STOCKÉES POUR METTRE EN OEUVRE UNE FONCTION DE LECTURE SPÉCIALE PENDANT LA LECTURE D'INFORMATIONS VIDÉO

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/03/2007
(21) Application No.1986/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD OF PRE-TREATMENT FOR HAIR COLOURANTS AND BLEACHES

(51) International classification :A61K 8/89
(31) Priority Document No :04255823.9
(32) Priority Date :24/09/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/US2005/034001
Filing Date :22/09/2005
(87) International Publication No :WO 2006/036746
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)GODFREY,SIMON,PAUL

(57) Abstract :
The present invention is a method of pre-treating keratinous fibres prior to the application of a hair colourant or bleaching composition comprising the steps of applying a pre-treatment composition to the keratinous fibres said composition comprising at least one conditioning agent, said composition having a viscosity of from 100 Pa cps to 300 Pa, wherein said pre-treatment composition is not rinsed off from the hair prior to the application of said hair colouring or bleaching composition.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/03/2007
(21) Application No.1987/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHODS OF RAPID HAIR DYEING

(51) International classification :A61K 8/41
(31) Priority Document No :04255824.7
(32) Priority Date :24/09/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/US2005/034007
Filing Date :22/09/2005
(87) International Publication No :WO 2006/036747
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)MARSH,JENNIFER,MARY
2)MCKELVEY,GRAHAM,NEIL
3)WYRKO, ANDREW, DAVID

(57) Abstract :
The present invention relates to a method of hair colouring and bleaching compositions providing a composition comprising i) at least one source of peroxymonocarbonate ions, ii) at least one alkalizing agent, preferably a source of ammonium ions, and iii) at least one radical scavenger, wherein said composition has a pH of up to 9. 5, and applying the composition to the hair and retaining on the hair for a period of less than 20 minutes, which provide a high level of lift and lightening and the required dye deposition and grey coverage whilst reducing the concentration of peroxide, the ammonia odour and reducing the hair fibre damage.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/03/2007
(21) Application No.1988/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD AND APPARATUS FOR REDUCED RESOLUTION UPDATE VIDEO CODING AND DECODING

(51) International classification :H04N 7/46
(31) Priority Document No :60/614,075
(32) Priority Date :29/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/034969
Filing Date :28/09/2005
(87) International Publication No :WO 2006/039382
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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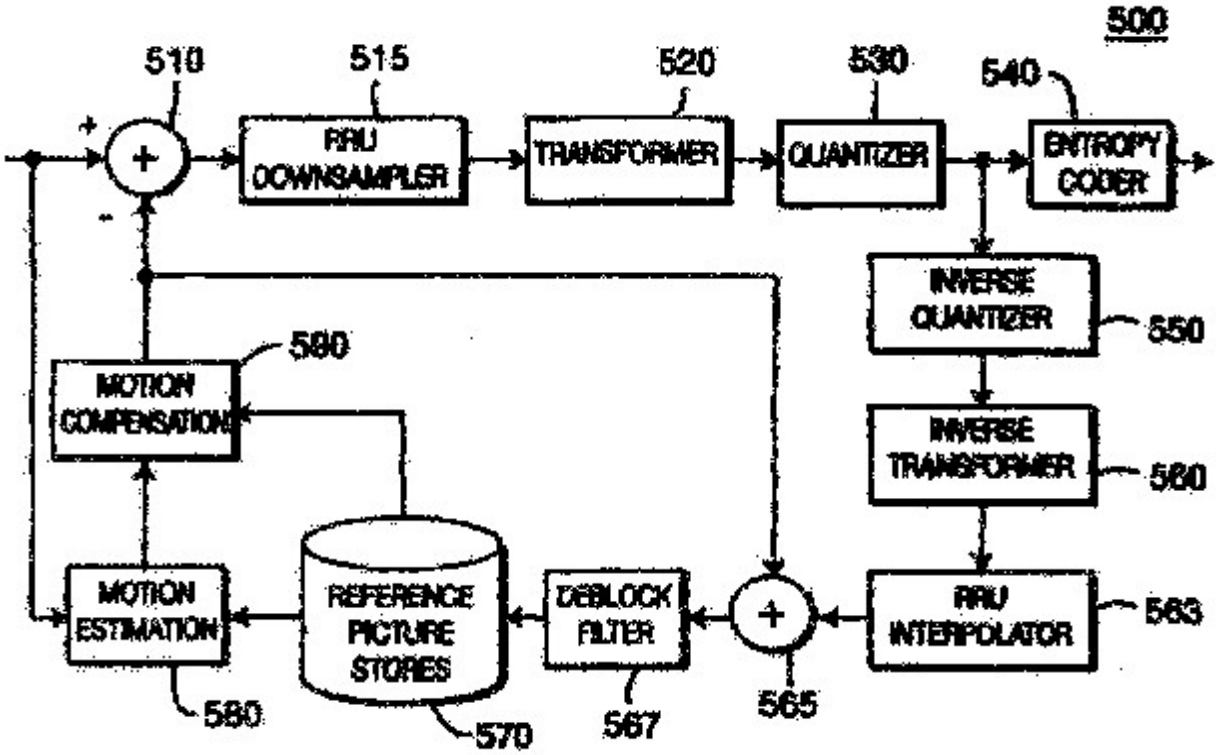
(72)**Name of Inventor :**
1)COMER,MARY,LAFUZE

(57) Abstract :
There are provided encoders, decoders, encoding methods, and decoding methods for video signal data for an image block. An encoder for encoding video signal data for an image block includes a Reduced-Resolution Update (RRU) downsampler (515) for downsampling a full resolution prediction residual using data from at least one neighboring image block to form a low resolution downsampled prediction residual for the image block.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/03/2007
(21) Application No.1990/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "PROTECTION DEVICE FOR A TURBINE STATOR"

(51) International classification :F01D 25/24
(31) Priority Document No :2004A001781
(32) Priority Date :17/09/2004
(33) Name of priority country :Italy
(86) International Application No :PCT/EP2005/009887
Filing Date :13/09/2005
(87) International Publication No :WO 2006/029844
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :VIA F.MATTEUCCI 2, 50127 FIRENZE ITALY Italy
(72)**Name of Inventor :**
1)BIGI MANUELE
2)IACOPETTI PIERO
3)BRANCHETTI VINCENZO

(57) Abstract :
Protection device (10) for a stator of a turbine of the type comprising a series of annular sectors (12) constrained to each other by means of connection means, each sector of said series of sectors (12) comprises a first surface (13), suitable for contacting the stator which has at least one cavity (14) for the cooling of the corresponding sector, and a second surface (17) which faces a rotor of the turbine. In a rest configuration in which the turbine is not operating, the second surface (17) of each sector (12) has an axial section having an eccentricity (40) with respect to the trace of the rotation axis of the turbine, whereas in an operating configuration in which the turbine is operating under regime conditions, the second surface (17) of each sector (12) has an axial section which is centered with the trace of the rotation axis of the turbine.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/03/2007
(21) Application No.1991/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "SHROUD FOR A GAS TURBINE"

(51) International classification :F01D 11/24
(31) Priority Document No :MI2004A001779
(32) Priority Date :17/09/2004
(33) Name of priority country :Italy
(86) International Application No :PCT/EP2005/009886
Filing Date :13/09/2005
(87) International Publication No :WO 2006/029843
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)BIGI MANUELE
2)IACOPETTI PIERO
3)CINI RICCARDO

(57) Abstract :
Protection device (10) for a stator of a gas turbine of the type comprising a series of sectors (12) constrained to each other by connection means, each sector (12) has at least one cavity (14) having a bottom (15), in correspondence with at least one cavity (14), a corresponding sheet (20) equipped with a series of pass-through holes (21) and suitable for covering at least one cavity (14) is fixed on an outer surface of the relative sector (12), each sector (12) is cooled by means of a stream of air coming from the pass-through holes (21) of the corresponding sheet (20) which is passed on the bottom (15) and discharged from at least one outlet hole, the bottom (15) of each sector (12) comprises a series of protuberances (30) to increase the thermal exchange surface and increase the cooling efficiency of the protection device (10) .

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/03/2007
(21) Application No.1992/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "A TEMPERATURE CONTROL APPARATUS FOR A HARD DISK DRIVE AND A METHOD OF VARYING THE TEMPERATURE OF A HARD DISK DRIVE"

(51) International classification :G11B 33/14
(31) Priority Document No :60/624,173
(32) Priority Date :03/11/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/GB2005/004150
Filing Date :27/10/2005
(87) International Publication No :WO 2006/048611
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)XYRATEX TECHNOLOGY LIMITED
Address of Applicant :LANGSTONE ROAD, HAVANT, HAMPSHIRE PO0 1SA UK U.K.
(72)**Name of Inventor :**
1)FARQUHAR DAVID RONALD BAIN
2)ORRIS DAVID JOHN

(57) Abstract :
The invention provides a temperature control apparatus for a hard disk drive, the apparatus comprising: a thermal chamber for receiving a hard disk drive; and an oscillatory air movement generator for generating air movement within a region between the thermal chamber and a said hard disk drive when received in the thermal chamber, thereby to facilitate heat transfer between the thermal chamber and a said hard disk drive.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/03/2007
(21) Application No.1993/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "REDUCTION OF BACKWASH LIQUID WASTE"

(51) International classification :B01D 65/02
(31) Priority Document No :2004905110
(32) Priority Date :07/09/2004
(33) Name of priority country :Australia
(86) International Application No :PCT/AU2005/001356
Filing Date :07/09/2005
(87) International Publication No :WO 2006/026814
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SIEMENS WATER TECHNOLOGIES CORP.
Address of Applicant :10 TECHNOLOGY DRIVE, LOWELL, MA 01851 USA U.S.A.
(72)**Name of Inventor :**
1)ZHA FUFANG
2)CAO ZHIYI

(57) Abstract :
A method of filtering solids from a liquid suspension comprising providing a pressure differential across the walls of permeable, hollow membranes (5) immersed in the liquid suspension contained in a vessel (8), the liquid suspension being applied to the outer surface of the porous hollow membrane (5) to induce and sustain filtration through the membrane walls. Some of the liquid suspension passes through the walls of the membranes (5) to be drawn off as permeate from the hollow membrane lumens, and at least some of the solids are retained on or in the hollow membranes or otherwise as suspended solids within the liquid surrounding the membranes (5). The method includes the steps of suspending the flow of the liquid suspension to the vessel (8); reducing the volume of liquid suspension within the vessel (8); suspending the filtration process; cleaning the membranes (5) by dislodging at least some of th solids retained on or in the membranes (5); and removing the liquid containing dislodged solids from the vessel (8)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/03/2007
(21) Application No.1994/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "APPARATUS AND METHOD OF STERILE FILLING OF CONTAINERS"

(51) International classification :B65B 55/02
(31) Priority Document No :60/606/818
(32) Priority Date :02/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/031545
Filing Date :02/09/2005
(87) International Publication No :WO 2006/029083
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)BARLAND LANCE
3)PEASTREL MARK C.,
4)SLAZYK JOEL C.
5)LOGEMAN DOUGLAS C.
(72)**Name of Inventor :**
1)TOMALESKY RICHARD
2)BARLAND LANCE
3)PEASTREL MARK C
4)SLAZYK JOEL C.
5)LOGEMAN DOUGLAS C.

(57) Abstract :
An apparatus for the sterile filling of containers sterilizes the containers before supplying them, with their caps on, to a substantially airtight chamber for filling. A precision lead screw precisely positions each container under the appropriate capping/uncapping mechanism and the appropriate filling needle. Filling and capping of each container is individually controlled so that each container is filled with a precise amount of liquid, and each cap is applied with the proper torque. The minimized number of components of the system minimizes the potential openings through which unfiltered air may enter the apparatus. Keeping the containers capped except while they're actually being filled minimizes the opportunity for any bacteria or viruses to enter the container.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/09/2006
(21) Application No.1995/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "USE OF AGOMELATINE IN OBTAINING MEDICAMENTS INTENDED FOR THE TREATMENT OF SLEEP DISORDERS IN THE DEPRESSED PATIENT "

(51) International classification :A61K31/4166
(31) Priority Document No :05.09207
(32) Priority Date :09/09/2005
(33) Name of priority country :France
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :12, PLACE DE LA DEFENSE, 92415 COURBEVOIE CEDEX, FRANCE. France
(72)**Name of Inventor :**
1)BRUNO DELALLEAU

(57) Abstract :
The present invention relates to the use of agglomerating, or N-[2-(7-methoxy-l-naphthyl)ethyl] acetamide, in obtaining medicaments intended for the treatment of sleep disorders in the depressed patient.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/03/2007
(21) Application No.1995/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : MITOTIC KINESIN INHIBITORS

(51) International classification :A61K 31/4245
(31) Priority Document No :60/602,481
(32) Priority Date :18/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/028990
Filing Date :15/08/2005
(87) International Publication No :WO 2006/031348
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)COX, CHRISTOPHER,D
2)FRALEY, MARK.E.
3)GARBACCIO, ROBERT,M.

(57) Abstract :
The present invention relates to oxadiazoles that are useful for treating cellular proliferative diseases, for treating disorders associated with KSP kinesin activity, and for inhibiting KSP kinesin. The invention also relates to compositions which comprise these compounds, and methods of using them to treat cancer in mammals.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/03/2007

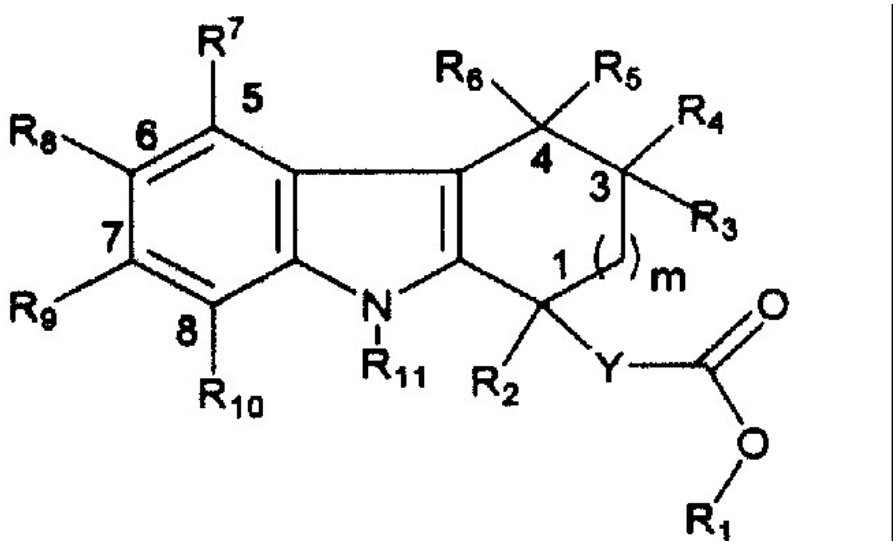
(21) Application No.1996/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : CARBAZOLE AND CYCLOPENTAINDOLE DERIVATIVES TO TREAT INFECTION WITH HEPATITIS C VIRUS

(51) International classification	:A61K 31/404
(31) Priority Document No	:60/612,144
(32) Priority Date	:23/09/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/033803
Filing Date	:21/09/2005
(87) International Publication No	:WO 2006/034337
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)WYETH
Address of Applicant :FIVE GIRALDA FARMS MADISON NEW JERSEY 07940 USA U.S.A.
(72)**Name of Inventor :**
1)GOPALSAMY, ARIAMALA
2)CISZEWSKI, GREGORY MARK
3)SHI, MENGXIAO TRYBULSKI, EUGENE, J.
4)PARK, KAAPJOO

(57) Abstract :
wherein substitutions at R1 - R13, m and Y are set forth in the specification. The invention is directed to a method of treating, preventing, or inhibiting a Hepatitis C viral infection in a mammal comprising contacting the mammal with an effective amount of a compound of the formula:



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/09/2006
(21) Application No.1997/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "NEW ASSOCIATION BETWEEN AGOMELATINE AND A NORADRENALINE REUPTAKE INHIBITOR AND PHARMACEUTICAL COMPOSITIONS CONTAINING IT "

(51) International classification :A61K31/4166
(31) Priority Document No :05.09206
(32) Priority Date :09/09/2005
(33) Name of priority country :France
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)LES LABORATOIRES SERVIER
Address of Applicant :12, PLACE DE LA DEFENSE, 92415 COURBEVOIE CEDEX, FRANCE. France
(72)**Name of Inventor :**
1)ELISABETH MOCAER

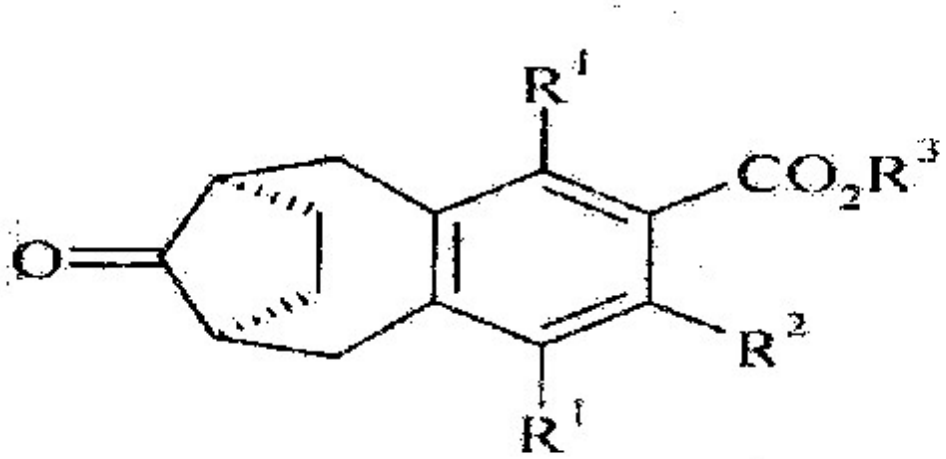
(57) Abstract :
Association comprising agomelatine, or N-[2-(7-methoxy-l-naphthyl)ethyl]acetamide, in association with a noradrenaline reuptake inhibitor agent.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/03/2007
(21) Application No.1997/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : ENANTIOSELECTIVE SYNTHESIS OF 13-OXOTRICYCLO [8.2.1.0 3,8] TRIDECA-3 (8),4,6-TRIENE-5-CARBOXYLATES

(51) International classification	:C07C 67/327	(71)**Name of Applicant :**
(31) Priority Document No	:0418579.9	**1)MERCK SHARP & DOHME LIMITED**
(32) Priority Date	:20/08/2004	Address of Applicant :HERTFORD ROAD HODDESDON HERTFORDSHIRE EN11 9BU UK U.K.
(33) Name of priority country	:U.K.	
(86) International Application No	:PCT/GB2005/050132	(72)**Name of Inventor :**
Filing Date	:17/08/2005	**1)STEPHEN PHILIP KEEN**
(87) International Publication No	:WO 2006/018663	**2)STEVEN FRASER OLIVER**
(61) Patent of Addition to Application Number	:NA	**3)GAVIN WILLIAM STEWART**
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
Enantioselective Synthesis Of 13-Oxotricyclo [8.2.1.03.8]Trideea-3(8),4,6-Triene-5- Carboxyiates An enantioselective route to compounds of formula I is disclosed: The compounds of formula I are key intermediates in the synthesis of compounds useful in treatment of Alzheimer's disease.



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(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/03/2007
(21) Application No.1999/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : MULTIVALENT AVIAN INFLUENZA VACCINES

(51) International classification :A61K 39/145
(31) Priority Document No :60/616,707
(32) Priority Date :07/10/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/035925
Filing Date :06/10/2005
(87) International Publication No :WO 2006/041978
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)PLANA-DURAN, JUAN
2)VILA-QUINTANA, RUT
3)TARRES-CALL, JORDI
4)KUMAR, MAHESH

(57) Abstract :
A vaccine composition and method which is effective in preventing or ameliorating Avian Influenza Virus infection is set forth herein. The vaccine contains at least two inactivated strains of avian influenza virus, wherein the combined haemoagglutinin (HA) total is at least about 256 HA/dose of the vaccine composition, and wherein each of the strains presents at least about 128 HA/dose, and further wherein one of the strains has the same HA subtype as that of a challenge virus, and wherein at least one of the strains has a different NA subtype than the challenge virus.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/03/2007
(21) Application No.2000/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : MITOTIC KINESIN INHIBITORS

(51) International classification :A61K 31/42
(31) Priority Document No :60/602,489
(32) Priority Date :18/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/028968
Filing Date :15/08/2005
(87) International Publication No :WO 2006/023440
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)FRALEY, MARK.E.
2)GARBACCIO, ROBERT,M.
3)HARTMAN, GEORGE,D.

(57) Abstract :
The present invention relates to dihydroisoxazoles that are useful for treating cellular proliferative diseases, for treating disorders associated with KSP kinesin activity, and for inhibiting KSP kinesin. The invention also relates to compositions which comprise these compounds, and methods of using them to treat cancer in mammals.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/03/2007

(21) Application No.2003/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "A METHOD AND A SYSTEM FOR ENERGY RECOVERY AND/OR COOLING"

(51) International classification	:C25C 3/20	(71)**Name of Applicant :**
(31) Priority Document No	:20043884	**1)NORSK HYDRO ASA**
(32) Priority Date	:16/09/2004	Address of Applicant :N-0240 OSLO, NORWAY Norway
(33) Name of priority country	:Norway	**2)CRONUS ENERGY AS**
(86) International Application No	:PCT/NO2005/000330	(72)**Name of Inventor :**
Filing Date	:09/09/2005	**1)HANS KRISTIAN HOLMEN**
(87) International Publication No	:WO 2006/031123	**2)SIGMUND GJORVEN**
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
The present invention relates to a method and a system of energy recovery and/or cooling in at least one electrolysis cells (1) for the production of a metal, in particular aluminium, where the cell(s) is provided with one or more heat exchangers and where a heat exchange medium circulates through said heat exchanger(s) and is further directed to at least one heat conversion unit, such as an open circuit expander turbine (3). The expander turbine is connected with a compressor (2) that supplies the heat exchange medium to the cells (1, 51). In one embodiment, a second expander turbine (40) is connected to a generator (41) that can be applied for production of electricity. The system is substantially self propelled and the heat exchange medium is preferably air applied in an open circuit.

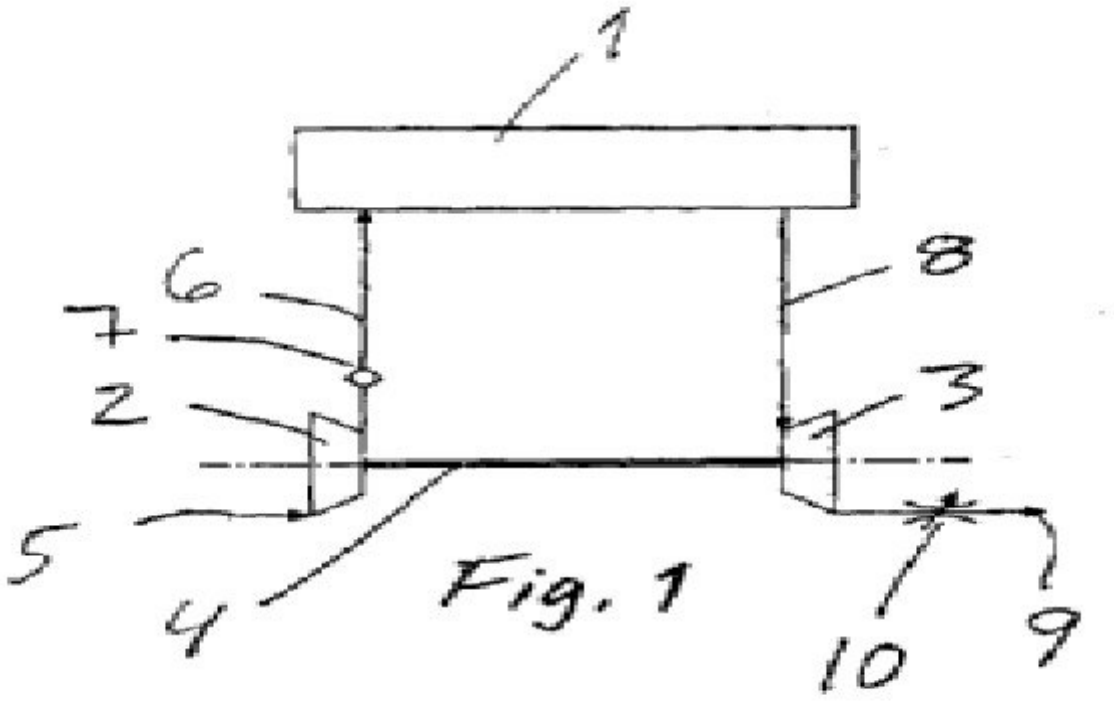

Fig. 1

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/03/2007
(21) Application No.2004/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "PLASTIC PROCESSING MACHINE"

(51) International classification :G05B 19/418
(31) Priority Document No :10 2004 051 106.3
(32) Priority Date :19/10/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2005/055045
Filing Date :06/10/2005
(87) International Publication No :WO 2006/042788
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)BODO STANGE
2)OSWALD DACHS
3)ANDREAS MELKUS

(57) Abstract :
The invention relates to a plastics processing machine, particularly an injection molding machine, comprising at least one operating unit, at least one machine controller, and at least one subsystem having its own control unit. The machine controller and control device each generate a screen display and can be operated via the screen display. At least one of the operating units is connected or can be connected for data transmission to both the machine controller and the at least one control unit. Until now, coordinated control of the individual elements of plastics processing machines, in particular machines with several subsystems, from the single operating unit has proven difficult. With the invention, both of the machine controller and the control units of the subsystems of a plastics processing machine can be readily monitored and controlled by displaying the screen output of the at least one machine controller and the at least one control unit on the display screen of the at least one operating unit, and by transmitting entries performed on the display screen back to the controller or control unit from which the screen output originated.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/03/2007

(21) Application No.2005/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "NASAL DELIVERY DEVICES"

(51) International classification :A61M 15/00
(31) Priority Document No :0420513.4
(32) Priority Date :15/09/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2005/003549
Filing Date :15/09/2005
(87) International Publication No :WO 2006/030210
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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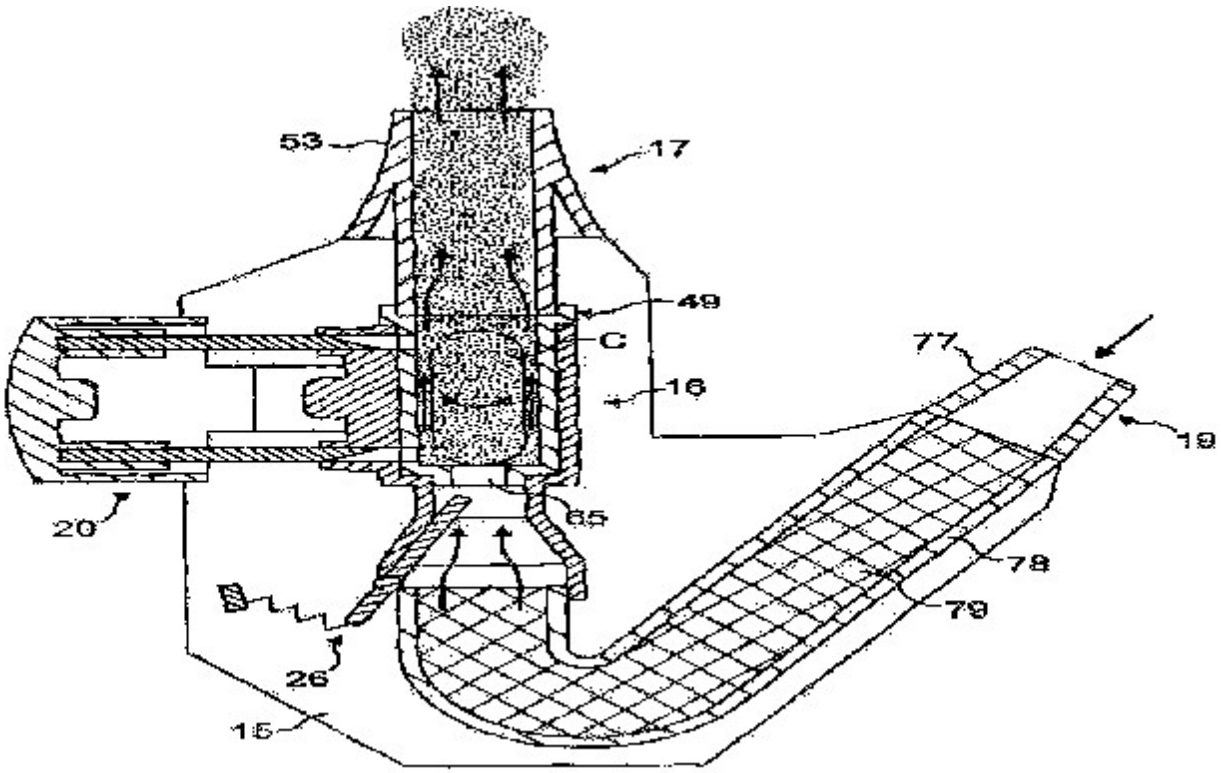
(72)**Name of Inventor :**
1)PER GISLE DJUPESLAND
2)RODERICK PETER HAFNER
3)COLIN DAVID SHELDRAKE

(57) Abstract :
A nasal delivery device for and method of delivering substance to a nasal cavity of a subject, the delivery device comprising: a container-receiving unit comprising a container chamber for receiving a substance-containing container which contains substance to be delivered to the nasal cavity of the subject, the container chamber including an inlet and an outlet; a nosepiece unit including a nosepiece for fitting to a nasal cavity of the subject and being in fluid communication with the outlet of the container chamber; a mouthpiece unit including a mouthpiece in fluid communication with the inlet of the container chamber and through which the subject in use exhales, such as to entrain substance from the container and deliver the same through the nosepiece; and moisture-mitigation means for mitigating an effect of moisture in an exhaled breath on the entrainment of substance from the container, which means are provided, for example, by providing the container in a replaceable container-containing member, by a pressure-sensitive valve which normally closes the fluid connection between the Container chamber and the mouthpiece, and a temperature regulator upstream of the container chamber.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/03/2007
(21) Application No.2006/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "CRYSTALLINE FORMS OF A FACTOR XA INHIBITOR"

(51) International classification :C07D 471/04
(31) Priority Document No :60/613,656
(32) Priority Date :28/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/034512
Filing Date :27/09/2005
(87) International Publication No :WO 2006/036927
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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Address of Applicant :P.O.BOX 4000, ROUTE 206 AND PROVINCE LINE ROAD, PRINCETON, NEW JERSEY 08543-4000,USA U.S.A.
(72)**Name of Inventor :**
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2)GARY MCGEORGE
3)BANG-CHI CHEN
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5)MARY F. MALLEY
6)JOHN D.DIMARCO
7)DENETTE K.MURPHY
8)XIAOTIAN S.YIN
9)STEVEN R. FABIAN
10)JASMINE M.GUPTA

(57) Abstract :
The instant invention provides crystalline forms of l-(3-chlorophenyl)7-oxo 6-[4-(2-oxo-l(2H)pyridinyl)phenyl]-4,5,6,7-tetrahydro-l/f-pyrazolo[3,4-c]pyridine-3-carboxamide and its solvates thereof; processes for the production of such crystalline forms; pharmaceutical compositions comprising such crystalline forms; and methods of treating thromboembolic disorders with such crystalline forms or such pharmaceutical compositions.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/03/2007

(21) Application No.2007/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "PYRIDYL INHIBITORS OF HEDGEHOG SIGNALLING"

(51) International classification :C07D 213/40
(31) Priority Document No :60/607,367
(32) Priority Date :02/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/031284
Filing Date :02/09/2005
(87) International Publication No :WO 2006/028958
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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4)LIANG BAO
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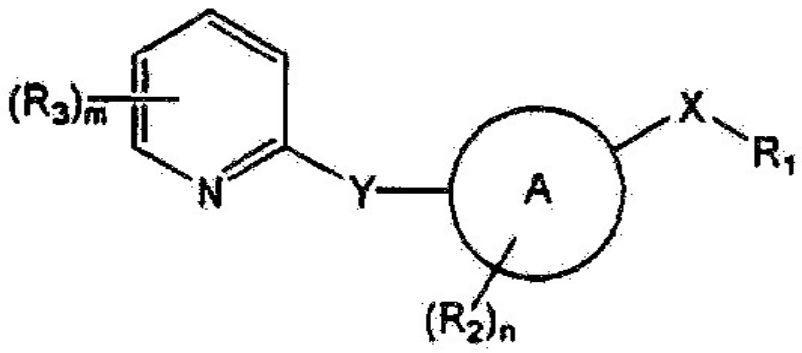
6)REBECCA LALONDE
7)SHUMEI WANG
8)MARK REYNOLDS
9)SCOTT SAVAGE
10)KIMBERLY MALLESKY
11)MICHAEL DINA

(57) Abstract :
The invention provides novel inhibitors of hedgehogsignaling that are useful as a therapeutic agents for treating malignan- cies where the compounds have the general formula I: wherein A, X,Y, R1, R2, R3, R4 and n are as described herein.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/03/2007
(21) Application No.2008/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "ETHYLENE POLYMER AND USE THEREOF"

(51) International classification :C08F 210/16
(31) Priority Document No :2004-236806
(32) Priority Date :16/08/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP05/015106
Filing Date :12/08/2005
(87) International Publication No :WO 2006/019147
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MITSUI CHEMICALS,INC.,
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(72)**Name of Inventor :**
1)MASAHIKO OKAMOTO, TETSUJI KASAI,YASUSHI TOHI,KOJI ENDO
2)SHIRO OTSUZUKI
3)TAKAHIRO AKASHI, KENJI IWAMASA, YOSHIYUKI HIRASE, KEIKO FUKUSHI

(57) Abstract :
The present invention provides an ethylene polymer that has excellent fluidity and moldability as well as gives a molded product having excellent mechanical strength. The ethylene polymer of the present invention contains 0 . 02 to 1. 50 mol% of a constitutional unit derived from a-olef in having 6 to 10 carbon atoms, and has the density of 945 to 975 kg/m3, which satisfies both of the following requirements [1] and [2] simultaneously: [1] in CFC, all the components having a molecular weight of 100,000 or more are eluted at a temperature of 85Â°C or higher; and [2] the components eluted at a temperature of 80Â°C or lower account for up to 5% of all the components eluted in CFC.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/03/2007
(21) Application No.2009/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "INSTRUMENT FOR MEASURING ORGAN ELASTICITY, OF THE TYPE COMPRISING A CENTRING MEANS"

(51) International classification :A61B 8/08
(31) Priority Document No :0410265
(32) Priority Date :28/09/2004
(33) Name of priority country :France
(86) International Application No :PCT/FR2005/002397
Filing Date :28/09/2005
(87) International Publication No :WO 2006/035160
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ECHOSENS
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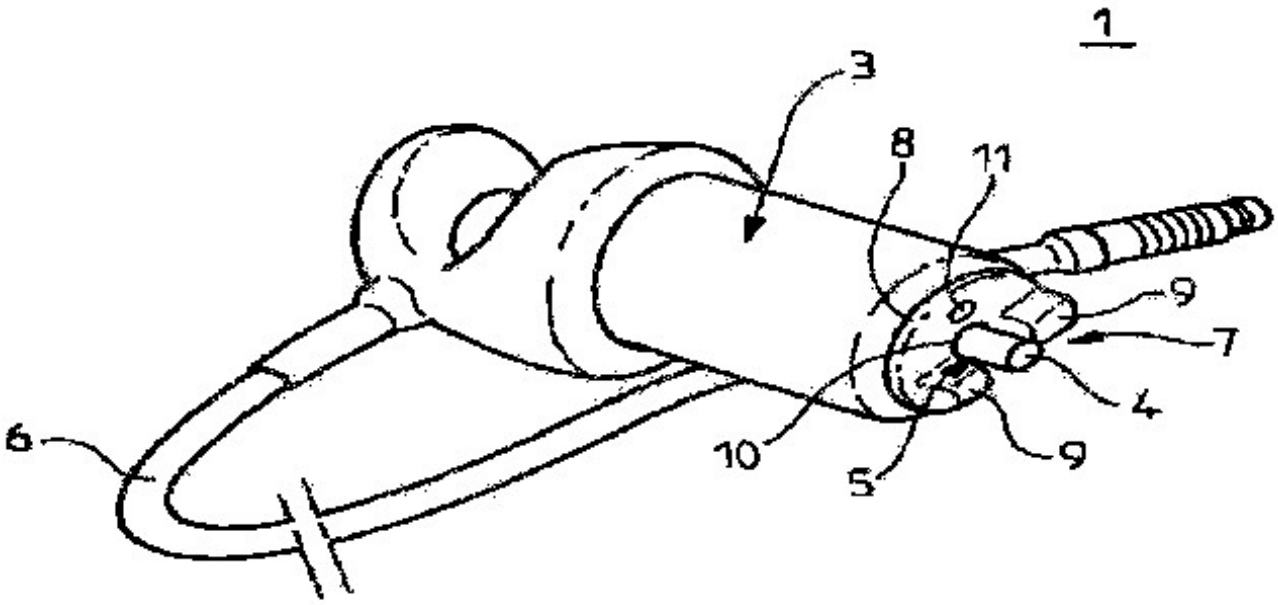
(72)**Name of Inventor :**
1)LAURENT SANDRIN
2)JEAN MICHEL HASQUENOPH

(57) Abstract :
The invention relates to an instrument (1) for measuring the elasticity of a human or animal organ located behind the ribs (2). The inventive instrument is of the type that consists of a casing (3) comprising an actu-ator, the end of which is equipped with a transducer (4) that is actuated in order to measure the elasticity of the organ. The invention is characterised in that the measuring instrument (1) also comprises a means (7) for centring the transducer (4) between the ribs (2).



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/03/2007
(21) Application No.2010/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHODS AND COMPOSITIONS FOR TREATMENT OF HEMATOLOGIC CANCERS"

(51) International classification :A61K 39/125
(31) Priority Document No :2004904766
(32) Priority Date :20/08/2004
(33) Name of priority country :Australia
(86) International Application No :PCT/AU2005/001257
Filing Date :22/08/2005
(87) International Publication No :WO 2006/017914
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)GOUGH GEOFFREY AU
2)DARREN RAYMOND SHAFREN

(57) Abstract :
The present invention relates to oncolytic Picornaviruses and methods and compositions for treating subjects having hematologic cancers. These include methods and compositions for treatment of myeloma, using disclosed Picornavirus such as Coxsackievirus, in methods of direct or indirect administration to subjects and ex vivo purging of malignant cells within auto grafts prior to transplantation.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/03/2007
(21) Application No.2011/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "IP NETWORK SERVICE QUALITY MANAGEMENT BY DISTRIBUTED ADMISSION CONTROL BASED ON A SIGNALING PROTOCOL"

(51) International classification :H04L 12/56
(31) Priority Document No :0409027
(32) Priority Date :20/08/2004
(33) Name of priority country :France
(86) International Application No :PCT/EP2005/054075
Filing Date :18/08/2005
(87) International Publication No :WO 2006/018442
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)ROLAND SCHUTZ
2)DOMINIQUE BILLONNEAU
3)DENIS GOURLAOUEN

(57) Abstract :
The invention relates to successively managing a service quality in a packet communications network which comprises several communication lines connected to each other hy means of a router and supports a signalling protocol. The inventive method consists in successively reserving resources in the communication lines for at teast each router and in ensuring, when a communication is established, that packets of the same communication follow the pathway between a transmitting soua-e and a destination in which resources are reserved.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/03/2007
(21) Application No.2012/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "IODOPHENYL-SUBSTITUTED CYCLIC KETOENOLS"

(51) International classification :C07D 207/36
(31) Priority Document No :10 2004 044 827.2
(32) Priority Date :16/09/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2005/009807
Filing Date :13/09/2005
(87) International Publication No :WO 2006/029799
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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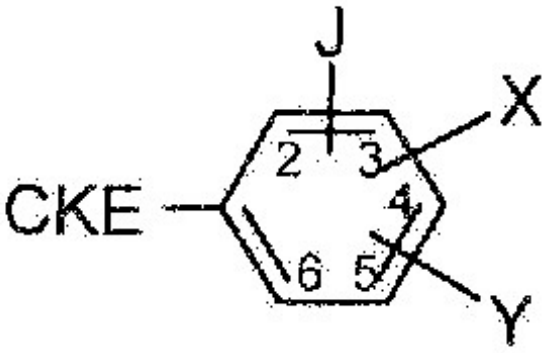
8)GUIDO BOJACK
9)CHRISTIAN ARNOLD
10)THOMAS AULER
11)MARTIN, JEFFREY HILLS
12)HEINZ KEHNE
13)WALTRAUD HEMPEL
14)ERICH SANWALD

(57) Abstract :
The invention relates to novel iodophenyl-substituted cyclic ketenols of the formula (I)in which CKE, J, X and Y are as defined above, to a plurality of processes and intermediates for their preparation and to their use as pesticides and/or herbicides, and also to selective herbicidal ompositions comprising firstly iodophenyl-substituted cyclic of the formula (I) and secondly at least one crop plant compatibility-improving compound.



(I)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/03/2007
(21) Application No.2014/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : QUINOZOLINONE DERIVATIVES AND THEIR USE AS B-RAF INHIBITORS

(51) International classification :C07D 239/90
(31) Priority Document No :60/605,762
(32) Priority Date :31/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/GB2005/003334
Filing Date :26/08/2005
(87) International Publication No :WO 2006/024834
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)DAKIN,LES
3)EZHUTHACHAN, JAYACHANDRAN
4)LEE, STEPHEN
5)LYNE,PAUL
6)PONTZ, TIMOTHY
7)ZHENG, XIAOLAN

(57) Abstract :
The invention relates to chemical compounds of the formula (I); or pharmaceutically acceptable salts thereof, which possess B Raf inhibitory activity and are accordingly useful for their anti cancer activity and thus in methods of treatment of the human or animal body. The invention also relates to processes for the manufacture of said chemical compounds, to pharmaceutical compositions containing them and to their use in the manufacture of medicaments of use in the production of an anti-cancer effect in a warm blooded animal

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/07/2004
(21) Application No.2015/DELNP/2004 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "IRON OXIDE-BASED CATALYST, ITS PREPARATION AND ITS USE IN A DEHYDROGENATION PROCESS"

(51) International classification :C01k1/00
(31) Priority Document No :60/353,586
(32) Priority Date :30/01/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US02/02779
Filing Date :30/01/2003
(87) International Publication No :WO 03/064032
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)CULP, ROBERT, DIELMAN
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3)WEAVER SARAH LOUISE

(57) Abstract :
A catalyst which is based upon an iron oxide and a compound of a lanthanide, of which iron oxide at least a portion is made by a process which involves heat decomposition of an iron halide, the lanthanide being in a quantity in the range of from 0.07 to 0.15 mole per mole iron oxide present in the catalyst, calculated as Fe2O3; a process for the preparation of the catalyst; a process for the dehydrogenation of an alkylaromatic compound which process involves contacting a feed containing the alkylaromatic compound with the catalyst; and a method of using an alkenylaromatic compound for making polymers or copolymers, in which method the alkenylaromatic compound has been prepared by the dehydrogenation process.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/03/2007
(21) Application No.2015/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : HIGH-STRENGTH PART AND METHOD OF PRODUCTION OF THE SAME

(51) International classification :B21D 28/00
(31) Priority Document No :2004-267797
(32) Priority Date :15/09/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2005/017441
Filing Date :15/09/2005
(87) International Publication No :WO 2006/030971
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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6)KUNIO HAYASHI
7)SHINYA NAKAJIMA
8)JUN MAKI
9)MASAHIRO OOGAMI
10)TOSHIYUKI KANDA
11)MANABU TAKAHASHI
12)YUZO TAKAHASHI

(57) Abstract :
high-strength part that excels in hydrogen embrittlement resistance and strength after high-temperature forming; and a process for producing the same. The atmosphere in a heating furnace before forming is regulated to one of 10% hydrogen volume fraction and 30Â°C dew point. As a result the amount of hydrogen penetrating in a steel sheet during heating is reduced. After forming there are sequentially carried out quench hardening in die assembly and post-working. As the method of post-working there can be mentioned shearing followed by re-shearing or compression forming of sheared edge portion; punching with a cutting blade having a gradient portion at which the width of blade base is continuously reduced; punching with a punching tool having a curved blade with a protrudent configuration at the tip of cutting blade part the curved blade having a shoulder portion of given curvature radius and/or given angle; fusion cutting; etc. Consequently the tensile residual stress after punching is reduced and the performance of hydrogen embrittlement resistance is improved.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/03/2007
(21) Application No.2021/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : DISPLAY DEVICE

(51) International classification :G09G 3/20
(31) Priority Document No :0419071.6
(32) Priority Date :26/08/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2005/003313
Filing Date :25/08/2005
(87) International Publication No :WO 2006/021788
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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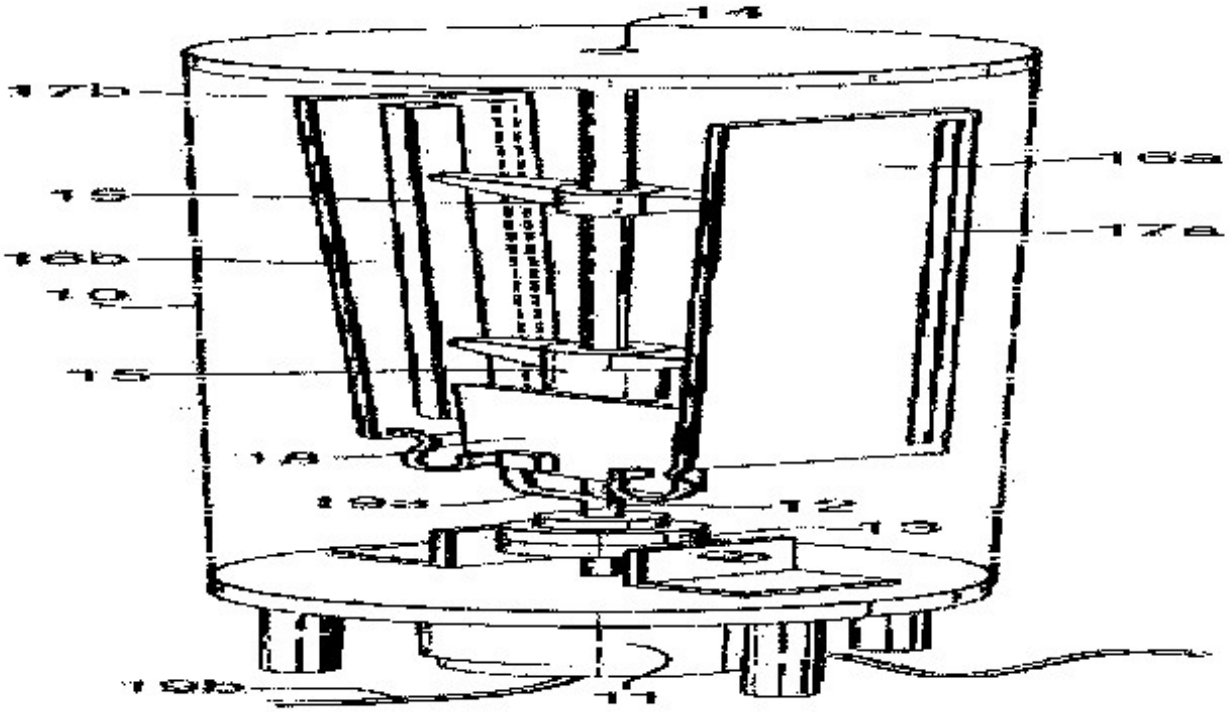
1)SIRMON, JAMES
2)COLE, ANTHONY

(57) Abstract :
Image display apparatus comprising two or more arrays of light sources is described. Each array is rotatable around a common axis, and the light sources in each array are arranged so that each light source traverses along a unique path around the common axis. A controller is adapted to modulate the intensity of light emitted by each light source as it traverses its respective unique path such that the light sources in combination cause a desired image to be visible to an observer by virtue of persistence of vision.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/07/2004
(21) Application No.2022/DELNP/2004 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "CAPACITOR-GRADE LEAD WIRES WITH INCREASED TENSILE STRENGTH AND HARDNESS"

(51) International classification :B22F 1/00
(31) Priority Document No :60/351,554
(32) Priority Date :24/01/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/001822
Filing Date :21/01/2003
(87) International Publication No :WO 03/003949
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)PRABHAT KUMAR

(57) Abstract :
A capacitor-grade wire made from powder metallurgy containing at least niobium and silicon, wherein the niobium is the highest weight percent metal present in the niobium wire. The wire having a controlled tensile strength at finish diameter exceeds the strength of capacitor-grade wire formed by ingot metallurgy. Also, the powder metallurgy wire hardness exceeds capacitor-grade wire formed from ingot metallurgy with electrical leakage meeting the specifications normally applied to capacitor grade tantalum, niobium or niobium-zirconium lead wire at sinter temperatures of about 1150Â°C and above.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/03/2007
(21) Application No.2022/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : INTRAOCULAR LENS SYSTEM

(51) International classification :A61F 2/16
(31) Priority Document No :10/955,111
(32) Priority Date :30/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/028389
Filing Date :10/08/2005
(87) International Publication No :WO 2006/038982
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)TRAN,SON TRUNG

(57) Abstract :
A two or three component intraocular lens system. The first component (12) is a ring-like supporting component that is implanted in the capsular bag following cataract surgery. The first component (12) is a non-optical component that does not correct for any refractive errors, and it may contain features to help reduce or eliminate posterior capsule opacification (PCO). The second component (14) is an optical component that may contain all of the corrective optical power of the lens system. It has a pair of haptics (24) for locking the second component (14) within the first component (12). The third component (16) is similar to the second component (14) and may be used to correct for any residual optical error not corrected by the second component (14). The second and third components may also be implanted so as to move relative to one another, thereby providing some accommodation.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/03/2007

(21) Application No.2023/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : A DRILLING APPARATUS HAVING IN-LINE EXTENDING WINGS AND DRIVING METHOD THEREOF

(51) International classification :E21B 1/30
(31) Priority Document No :10-2004-0070565
(32) Priority Date :03/09/2004
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2005/002918
Filing Date :02/09/2005
(87) International Publication No :WO 2006/025713
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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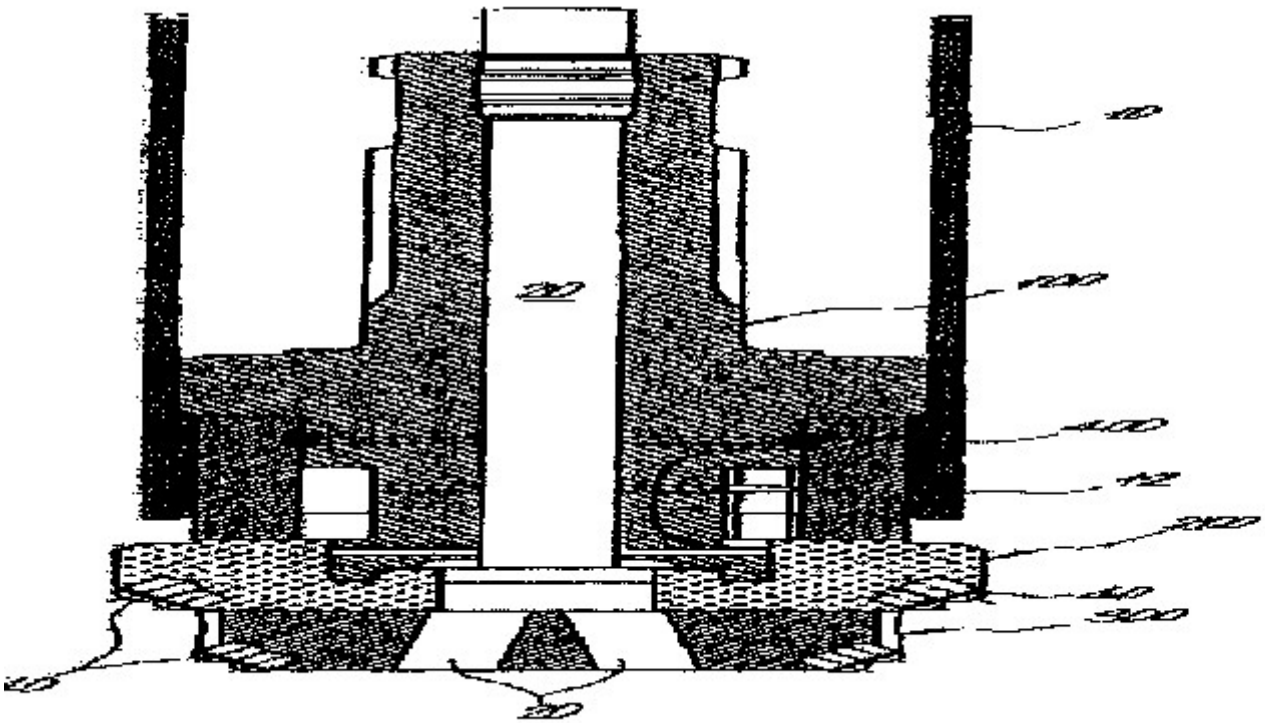
(72)**Name of Inventor :**
1)LIM, BYUNG-DUK

(57) Abstract :
The present invention relates to a borehole drilling apparatus with in-line extending wings and driving method thereof. The drilling apparatus comprises a guide device rotating while moving upwardly and downwardly in a casing to fit into aborehole, extending wings for exter?ling the diameter of adriUedhole, ar?iapUotbitinstelledatalowerportionofthe guide deviceto strike the bottom of the borehole, wherein spiral projections formed at a lower surface of tiie guide device slidably engage with guide grooves formed at a side of the extending wings to each other, and a window is formed at a side of Hie pilot bit for advancing and retracting the extending wings so that they can spread and return linearly from the center of the pilot bit



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/01/2006
(21) Application No.203/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD OF SHUTTING DOWN A REACTION SYSTEM"

(51) International classification :C10G 49/24
(31) Priority Document No :10/641, 447
(32) Priority Date :15/08/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/020771
Filing Date :28/06/2004
(87) International Publication No :WO 2005/019389
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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4)PETER N. LOEZOS
5)MARCEL J.
6)G JANSSEN
7)STEPHEN N. VAUGHN

(57) Abstract :
The invention is directed to methods of shutting down reaction systems. The reaction systems are those that use catalysts that comprise molecular sieves, particularly metalloaluminophosphate molecular sieves, especially metalloaluminophosphate molecular sieves which are susceptible to loss of catalytic activity due to contact with water molecules. The methods provide appropriate mechanisms of stopping feed to the reactor and unloading catalyst to protect against loss of catalytic activity that can occur due to contact with water molecules.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/01/2006
(21) Application No.204/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "VEGETABLE TENDERIZER"

(51) International classification :A23B 9/08
(31) Priority Document No :10/619,403
(32) Priority Date :14/07/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/041646
Filing Date :29/12/2003
(87) International Publication No :WO 2004/060072
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)UCHENNA N. CHUKWU

(57) Abstract :
A method of processing a vegetable that includes providing a vegetable composition having a first outer layer to which an enzyme is applied for a time that is sufficient to form an enzyme-degraded vegetable. The enzyme- degraded vegetable is capable of absorbing components, such as water, additives or enzymes that further process the vegetable.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/03/2007
(21) Application No.2040/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD OF ADJUSTING LIGHTING OPTICAL DEVICE, LIGHTING OPTICAL DEVICE, EXPOSURE SYSTEM, AND EXPOSURE METHOD"

(51) International classification :H01L 21/027
(31) Priority Document No :2005-013576
(32) Priority Date :21/01/2005
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2006/300584
Filing Date :18/01/2006
(87) International Publication No :WO 2006/077849
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)OSAMU TANITSU
2)HIROYUKI HIROTA
3)KOJI SHIGEMATSU
4)SHINICHI KURITA

(57) Abstract :
An illumination optical apparatus is arranged to illuminate a surface to be illuminated, with light in a desired polarization state, without substantive influence of manufacturing error of an optical member functioning as a wave plate. The illumination optical apparatus illuminates the surface to be illuminated (M, W) on the basis of light from a light source (1). The illumination optical apparatus is provided with a polarization converting element (12) disposed on or near an illumination pupil plane and adapted for converting a polarization state of incident light into a predetermined polarization state. The polarization converting element has a plurality of variable optical rotating members for variably yielding an angle of rotation to incident linearly polarized light. Each variable optical rotating member has two deviation prisms which are made of an optical material with an optical rotatory power and which are movable relative to each other along a direction intersecting with the optical axis (AX).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/03/2007
(21) Application No.2041/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "HETEROCYCLIC COMPOUNDS AND METHODS OF USE"

(51) International classification :C07D 253/10
(31) Priority Document No :60/604,298
(32) Priority Date :25/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/030614
Filing Date :24/08/2005
(87) International Publication No :WO 2006/024034
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)WRASIDLO, WOLFGANG
2)DNEPROVSKAIA, ELENA

(57) Abstract :
Heterocyclic compounds derived from benzotriazine, triazines, triazoles and oxadiazoles are disclosed. The methods of synthesis and of use of such heterocyclic compounds are also provided.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/03/2007
(21) Application No.2042/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : MARKETING METHOD AND COMMUNICATIONS SYSTEM FOR CARRYING OUT THE MARKETING METHOD

(51) International classification :H04Q 3/00
(31) Priority Document No :10 2004 047 020.0
(32) Priority Date :28/09/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2005/054406
Filing Date :07/09/2005
(87) International Publication No :WO 2006/034944
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)BLANK ; FELIX

(57) Abstract :
The invention relates to a database (DB) in which target subscribers (TN2, MK) of different subscriber classes (PIZZA, WINE) who can be reached via a communications system (KS) are allocated, and one respective marketer (MK) is assigned to each of the subscriber classes. When the Communication System (KS) establishes a first communications relation (V1) between a first subscriber (TN1) and a target subscriber (TN2) while using a destination address (RN2) given the first subscriber (TN1), the subscriber class (PIZZA) of the target subscriber (TN2) is determined based on the destination address (RN2) This determination of the subscriber class (PIZZA) results in the establishment of a second communications relation between the first subscriber (TN1) and a marketer (MK) assigned to the determined subscriber class (PIZZA).

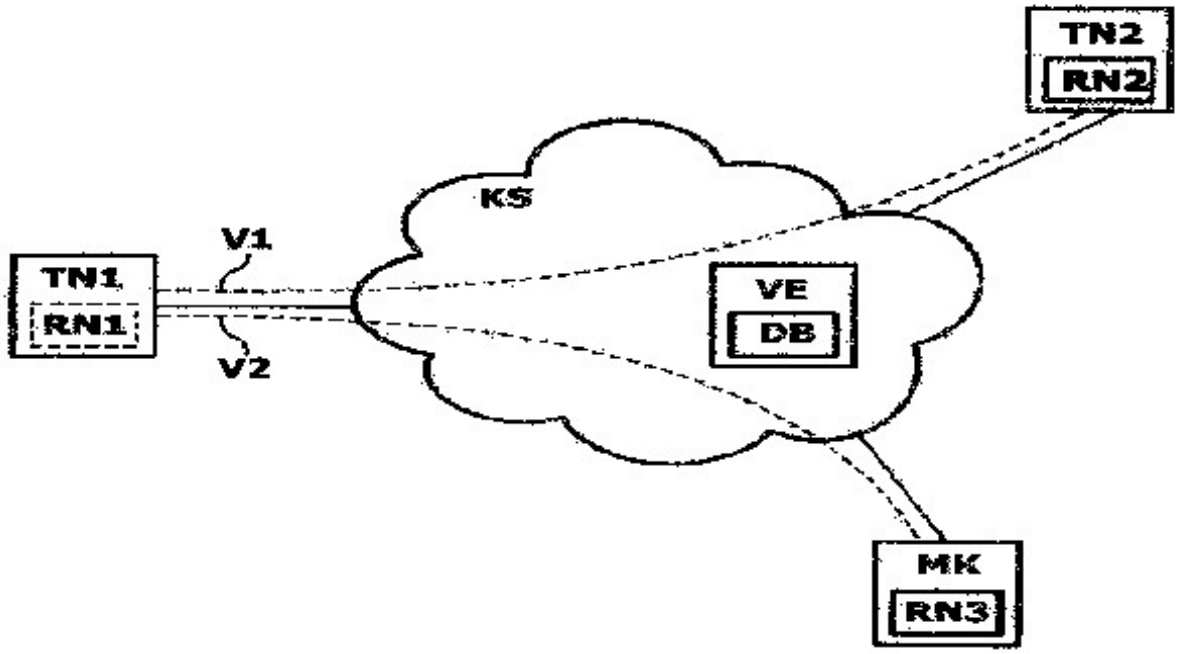

FIG. 1

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/03/2007
(21) Application No.2044/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : FORMATION OF SOLAR CELLS ON FOIL SUBSTRATES

(51) International classification :H01L 31/0264
(31) Priority Document No :10/943,685
(32) Priority Date :18/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/032151
Filing Date :06/09/2005
(87) International Publication No :WO 2006/033858
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)LEIDHOLM, CRAIG
2)BOLLMAN, BRENT

(57) Abstract :
The present invention relates to fabrication of photovoltaic devices and more specifically to processing and annealing of absorber layers for photovoltaic devices. Embodiments of the present invention allow fabrication of CIGS absorber layers on aluminum foil substrates. For example, a photovoltaic device includes an aluminum foil substrate (102), an optional base electrode (104) and a nascent absorber (106) including material containing elements of groups IB, IIIA, and (optionally) VIA.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/03/2007
(21) Application No.2045/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD AND APPARATUS FOR LEAST CONGESTED CHANNEL SCAN FOR WIRELESS ACCESS POINTS"

(51) International classification :H04L 12/28
(31) Priority Document No :10/959,446
(32) Priority Date :05/10/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/036399
Filing Date :05/10/2005
(87) International Publication No :WO 2006/042217
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)MURALI ACHANTA

(57) Abstract :
Methods and apparatus for choosing the least congested channel by a communications device in a multi-channel wireless communications system (2) are disclosed. A wireless device (80), such as a base station or access point, is preferably configured to determine how many wireless client devices (16, 18) are associated with each of the channels of the wireless communication system (2). The device (80) may then determine which channel of the wireless communication system (2) has the fewest wireless client devices (16,18) associated therewith. The device (80) may then choose to operate on the channel that has the fewest associated wireless client devices (16, 18) and lowest traffic flow.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/07/2004
(21) Application No.2047/DELNP/2004 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "ELECTRIC MOTOR DRIVE ASSEMBLY AND ITS USE IN A HYBRID VEHICLE"

(51) International classification :B60K 6/04
(31) Priority Document No :2002/0814
(32) Priority Date :30/01/2002
(33) Name of priority country :South Africa
(86) International Application No :PCT/ZA2003/000013
Filing Date :29/01/2003
(87) International Publication No :WO 03/065546
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)MICHAEL FREDERICK JOHNSON
(72)**Name of Inventor :**
1)MICHAEL FREDERICK JOHNSON
2)JOHANNES, FREDERICK WESSELS

(57) Abstract :
An electric motor (10) is disclosed, the motor (10) comprising a plurality of rotors (12) and a plurality of stators (14). Each rotor (12) has a drive shaft (16) mounted in bearings (18) and a pinion gear (20) is mounted on each shaft (16). The pinion gears (20) mesh with a main gear (22) which is connected to a main drive shaft (24) mounted in bearings (26). The pinion gears (20), main gear (22) and drive shaft (24) serve to step-down the rotational speed from the shafts (16) to the main drive shaft (24).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/03/2007
(21) Application No.2047/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD AND APPARATUS TO BALANCE MAXIMUM INFORMATION RATE WITH QUALITY OF SERVICE IN A MIMO SYSTEM

(51) International classification :H04L 27/26
(31) Priority Document No :10/940,060
(32) Priority Date :13/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2005/002673
Filing Date :08/09/2005
(87) International Publication No :WO 2006/030274
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)IONESCU, DUMITRU M.
2)RAGHOTHAMAN, BALAJI

(57) Abstract :
Disclosed is a method to operate a wireless MIMO communication system, where the method includes, for N symbols of a frame of information to be transmitted through a plurality of eigen sub-channels, allocating N-i symbols to a stronger eigen sub-channel and N2 symbols to a weaker eigen sub-channel, where N1 determining a probability of reception error when transmitting the N2 symbols through the weaker eigen sub-channel for an auxiliary signal-to-noise ratio; solving for a quality of service QoS of the weaker eigen sub-channel and if the QoS is less than a desired QoS, decreasing the value of N and repeating allocating symbols, determining the probability of reception error and solving for the QoS. The symbols maybe systematic symbols output from a turbo coder, and thus replicate the original source bits. In another aspect this invention provides a method to operate a wireless MIMO communication system that includes asymmetrically allocating spreading codes to a stronger eigen sub-channel and to a weaker eigen sub-channel such that the stronger eigen sub-channel is allocated more spreading codes than the weaker eigen sub-channel; and transmitting all systematic bits of turbo coded information over the stronger eigen sub-channel.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/03/2007

(21) Application No.2048/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : ENHANCED ASSISTED CELL CHANGE

(51) International classification :H04Q 7/20
(31) Priority Document No :60/609,787
(32) Priority Date :14/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2005/002919
Filing Date :18/08/2005
(87) International Publication No :WO 2006/030311
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)JOKINEN, HARRI
3)SEBIRE, GUILLAUME

(57) Abstract :
A system and method for minimizing signalling loads due to mutual exchanges of information between neighboring cells in which the same session is transmitted, and for reducing the time required to transmit MBMS neighbor cell information messages in a serving cell when a higher level of signalling occurs, wherein all broadcast control channel (BCCH) carriers indicated in a BCCH allocation are monitored by a mobile station (MS). A list of the cells having the strongest non-serving carriers is updated as often as the duration of the running average for measurements of the BCCH allocation. Base transceiver station identity codes (BSICs) and neighboring cell indexes of BCCH carriers are added to an uplink radio link control/medium access control (RLC/MAC) message that is transmitted to a network. As a result, the network is provided with the identity of which cell the mobile station is most likely to reselect to upon reception of the uplink RLC/MAC control message carrying the BSICs and neighboring cell indexes of the neighboring non-serving BCCH carriers of the mobile station.

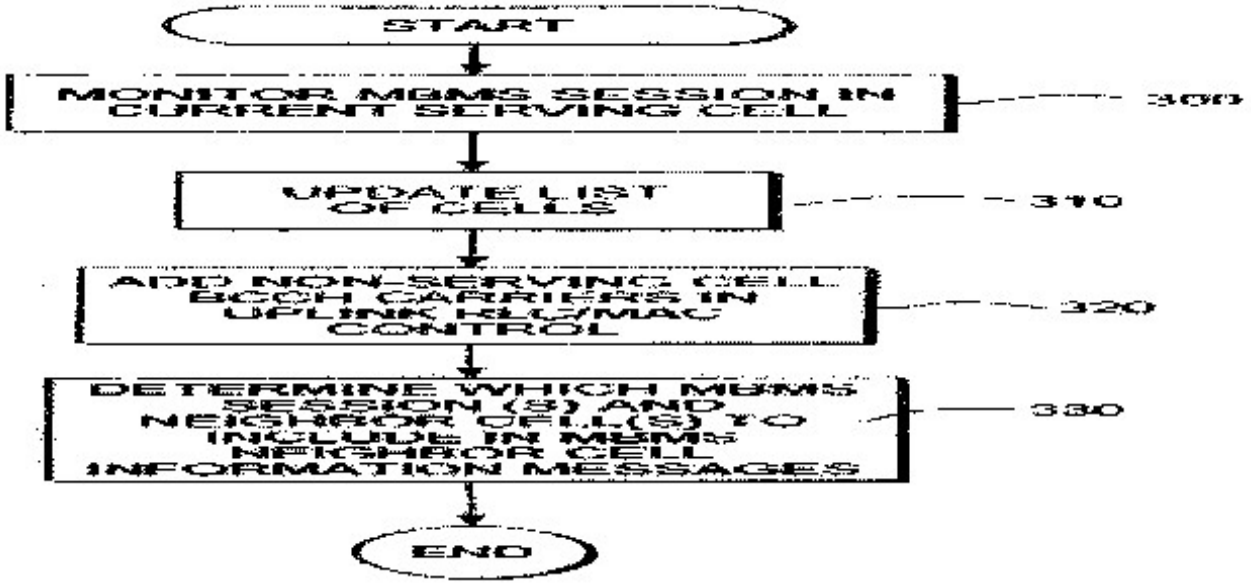

FIG. 3

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/03/2007
(21) Application No.2049/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : SYSTEM AND METHOD FOR INITIATING AUXILIARY COMMUNICATION INTERFACES VIA A MEMBERSHIP-BASED NETWORK

(51) International classification :H04M 3/00
(31) Priority Document No :PCT/IB2004/002896
(32) Priority Date :06/09/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2004/002896
Filing Date :06/09/2004
(87) International Publication No :WO 2006/027636
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)EKLUND, CARL PETTER ENGELBERT

(57) Abstract :
A system, apparatus and method for utilizing a first comrrfttni'tatibiF interface(s) to initiate communications via a second communication interface(s). Auxiliary communication information (104A) is communicated from an initiating device (100) to a target device(s) (110) via a first membership-based communication interface (112). In response to the auxiliary communication information (104A), an auxiliary communication module is activated at the target device (110) for communication via a second (over-the-air) OTA communication interface (116). The target device (110) may then communicate with the initiating device (100) and/or other devices (120) via the second OTA communication interface (116).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/01/2006
(21) Application No.205/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "PUMP WITH AN OPTIMIZED END PLAY"

(51) International classification :F04C 2/10
(31) Priority Document No :103 31 979.4
(32) Priority Date :14/07/2003
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2004/007729
Filing Date :12/07/2004
(87) International Publication No :WO 2005/005834
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)JOSEF BACHMANN
2)ROLF SCHWARZE

(57) Abstract :
The invention relates to a pump, in particular an oil pump, for internal combustion engines, comprising a pump case, with the pump case comprising a pump lid and a pump flange, with at least one toothed wheelset being arranged between the pump lid and the pump flange and the pump lid and the pump flange being connected via at least one distance element.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/07/2004
(21) Application No.2050/DELNP/2004 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "A METHOD FOR CONNECTING DIGITAL TELEPHONE CALLS, AND A DIGITAL TELEPHONE SYSTEM"

(51) International classification :H04L 29/06
(31) Priority Document No :2001 6359
(32) Priority Date :21/12/2001
(33) Name of priority country :Norway
(86) International Application No :PCT/NO02/00495
Filing Date :20/12/2002
(87) International Publication No :WO 03/056796
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)PER LASSE HAUGLUM

(57) Abstract :
A system and a method are provided for connecting telephone calls directly on the basis of a text query call from a user (1). A special operator centre (3) establishes a database (5) that contains customer profiles. Customers who wish to receive telephone calls e.g. from public users (1), register such customer profiles in the operator centre (3). Any customer profile will contain a telephone domain name (PHONENAME) and at least one destination telephone number. When a user sends a text message, he must indicate a telephone domain name (PHONENAME) and an operator centre code (2001). In the operator centre (3) reached by means of the code (2001), the database (5) is searched, and a destination telephone number corresponding to the indicated domain name is used to establish a call to that destination, and then the user (1) is connected to the destination directly.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/03/2007
(21) Application No.2050/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : WAVE MATRIX MECHANICS METHOD AND APPARATUS.

(51) International classification :H04B 7/00
(31) Priority Document No :60/605,273
(32) Priority Date :26/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/030438
Filing Date :25/08/2005
(87) International Publication No :WO 2006/026446
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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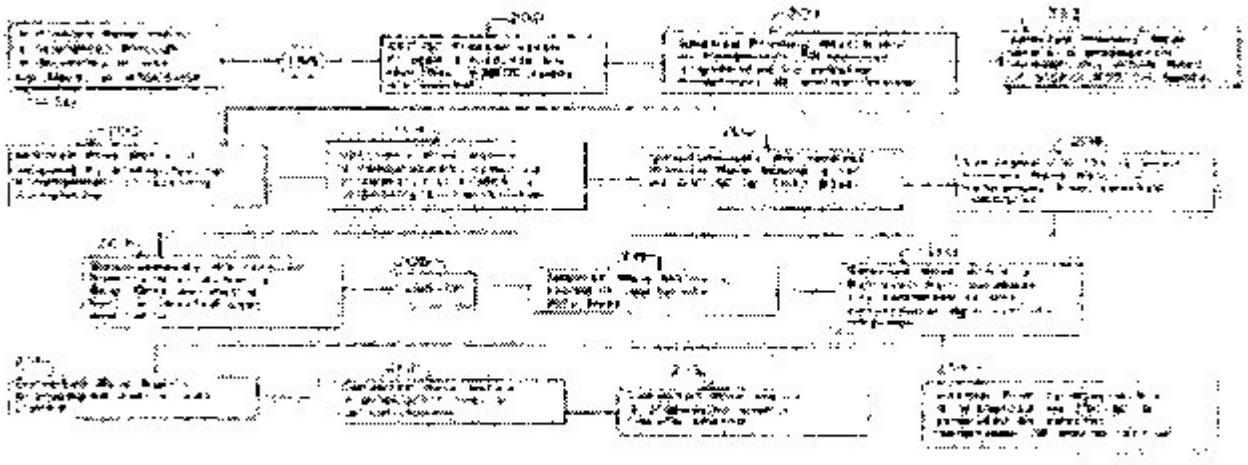
(72)**Name of Inventor :**
1)LADUE, CHRISTOPH KARL

(57) Abstract :
Means, methods and apparatus that enables the accurate recording, and re-transmission of audio visual information from a three dimensional source, using holophasec 3D wave modeling protocols, processes and procedures.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/03/2007
(21) Application No.2052/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHODS FOR TREATING LOCAL TRACHEAL, BRONCHIAL OR ALVEOLAR BLEEDING OR HEMOPTYSIS

(51) International classification :A61K 38/36
(31) Priority Document No :60/608,759
(32) Priority Date :10/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/DK2005/000576
Filing Date :09/09/2005
(87) International Publication No :WO 2006/026998
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)HESLET, LARS
2)UTTENTHAL, LARS, OTTO

(57) Abstract :
The present invention provides methods for the local treatment of tracheal, bronchial or alveolar bleeding or hemoptysis and/or reducing unwanted effects associated with systemic administration of thrombotic agents to a subject via intratracheal, intrabronchial or intraalveolar administration of a blood coagulation factor to the subject.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/03/2007
(21) Application No.2054/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "FATTY ACID ESTERS AS SOFTENING AGENTS"

(51) International classification :C07C 219/06
(31) Priority Document No :04024325.5
(32) Priority Date :13/10/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2005/055200
Filing Date :12/10/2005
(87) International Publication No :WO 2006/040332
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)ADRIAN FOX
3)MATTHEW RELTON
4)PAUL DEKOCK

(57) Abstract :
The instant invention relates to the use of compounds derived from the esterification reaction of alkoxylated amines and fatty acids, optionally quaternised with an alkylating agent, and of the cationic surfactants and esterquats obtainable therefrom, as softening agents in the textile and paper industry and in the field of personal care.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/03/2007
(21) Application No.2055/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "A POLYURETHANE COMPOSITE, ITS PRODUCING PROCESS AND THE USAGE THEREOF"

(51) International classification :C08G 18/00
(31) Priority Document No :200410066715.3
(32) Priority Date :28/09/2004
(33) Name of priority country :China
(86) International Application No :PCT/CN2005/001571
Filing Date :26/09/2005
(87) International Publication No :WO 2006/034640
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)CHENXI-ZHANG AND JEN-CHIEH LIN
2)CHI-KWONG CHOW AND XIANG WANG

(57) Abstract :
A polyurethane composite is disclosed comprising rigid polyurethane and foamed thereupon a flexible integral skin (surface pore closed) polyurethane foam, wherein the rigid polyurethane having a density range of 600kg/m3 to 1200kg/m3, a Shore A hardness range of 90 to 99, a Shore D hardness range of 40 to 80, a tensile strength range of 10MPa to 60MPa, a flexural strength range of 20MPa to 60Mpa, a elastic flexural modulus range of 800MPa to 2500Mpa, an elongation rate at break of 10-100% and an elongation at break of 25-150%; wherein the flexible integral skin (surface pore closed) polyurethane foam having a density range of 60kg/m3 to 200kg/m3, a tensile strength of 60kPa to 250kPa, an elongation at break of 70-180%, a tearing strength of 130-220N/m, a resilience of falling ball of 40-70%, IFD25% of 200-600 N and IFD65% of 600-1800 N.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/03/2007

(21) Application No.2057/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "INTEGRATED ACCESS DEVICE AND ASSOCIATED MODEM BOX AND SPLITTING MODULE"

(51) International classification	:H04M 11/06
(31) Priority Document No	:04447229.8
(32) Priority Date	:14/10/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No Filing Date	:PCT/EP2005/054962 :30/09/2005
(87) International Publication No	:WO 2006/040272
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)LUC GYSELINCK
2)BART VERCAMMEN
3)WOUTER DELVA

(57) Abstract :
The present invention concerns a modem box (1), a splitting module, and an integrated access device. The modem box comprises upside communication means (12) for coupling with central equipments (C1, C2) through central signals, the latter being modulated for at least one of the central equipments, downside communication means (13) coupling the modem box with terminal equipments (T1, T2) through terminal signals, transfer means (14, 15) between the upside and downside communication means, and modem means (11) for doing transformation between the modulated central signals and demodulated signals among the terminal signals. The modem box comprises an outer contact surface (16) receiving a splitting module, which does transformation between the central signals and grouped signals formed with a multiplexing of the latter, and the upside communication means comprise at least one connection element (17) arranged with that contact surface, in contact with at least one respective connection element of the splitting module.

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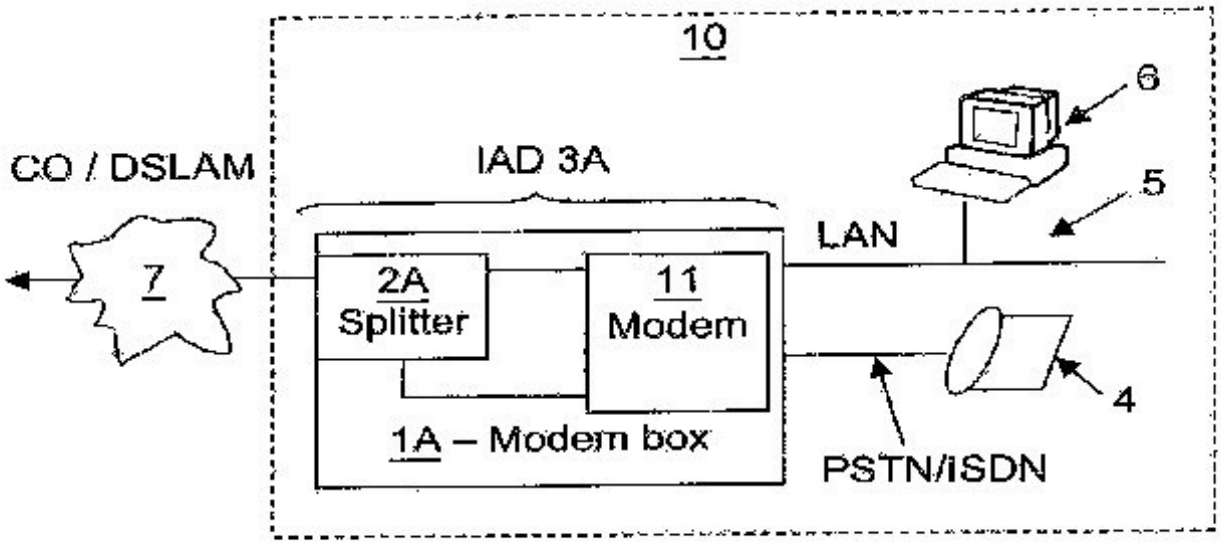

FIG. 1

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/01/2006
(21) Application No.206/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "APPARATUS AND MEASURING THE CRUSHING STRENGTH OF MICRON SUPERBRASIVES"

(51) International classification :B24B
(31) Priority Document No :60/489,111
(32) Priority Date :23/07/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/023116
Filing Date :20/07/2004
(87) International Publication No :WO 2005/009680
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)ION BENEA,
2)STEPHEN GRIFFIN,
3)RALPH DOYLE,

(57) Abstract :
A method and apparatus are provided for measuring the crushing strength of an abrasive, comprising particles, used in a lapping process. Embodiments include a crushing strength tester having a cup for holding the abrasive; a first motor for rotating the cup in a first direction; a piston having a face for rotatably fitting within the cup and contacting the abrasive; a second motor for rotating the piston in a second direction opposite the first direction; and a press for pressing the piston against the abrasive and crushing the particles while the first and second motors are rotating. An initial particle size distribution for the particles is determined, then the abrasive is subjected to a crushing force approximately equal to that of the lapping process using the crushing strength tester. A post-crushing particle size distribution for the particles is determined, and the initial and post-crushing particle size distributions are compared.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/07/2004
(21) Application No.2060/DELNP/2004 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "PROCESS FOR PREPARING ALKYLARYL HYDROPEROXIDE CONTAINING PRODUCT"

(51) International classification :C07D 301/19
(31) Priority Document No :02250791.7
(32) Priority Date :06/02/2002
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP03/01259
Filing Date :06/02/2003
(87) International Publication No :WO 03/066584
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)SCHOUTEN, EDUARDUS, PETRUS, SIMON
3)SCHRAM, CORNELIS, WILLEM, ADRIAAN

(57) Abstract :
Process for preparing alkylaryl hydroperoxide containing product, which process comprises: (a) oxidation of an alkylaryl compound to obtain reaction product containing alkylaryl hydroperoxide, (b) contacting with water at least part of the alkylaryl hydroperoxide containing reaction product obtained in step (a) which reaction product contains less than 0.05 %wt of sodium, (c) separating the product of step (b) into a hydrocarbonaceous phase containing alkylaryl hydroperoxide and an aqueous phase, (d) optionally repeating process steps (b) and (c) one or more times, (e) contacting at least part of the hydrocarbonaceous phase containing alkylaryl hydroperoxide obtained in step (c) or (d) with olefin and catalyst to obtain alkylaryl hydroxide and oxirane compound, and (f) separating at least part of the oxirane compound from the alkylaryl hydroxide.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/03/2007
(21) Application No.2065/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "INVERTEBRATE-DERIVED GONADOTROPIC HORMONE AND ITS SYNTHESIS"

(51) International classification :C12N 15/09
(31) Priority Document No :2004-247779
(32) Priority Date :27/08/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2005/015458
Filing Date :25/08/2005
(87) International Publication No :WO 2006/022343
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)NATIONAL UNIVERSITY CORPORATION NAGOYA UNIVERSITY
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1)NAGAHAMA YOSHITAKA
2)YOSHIKUNI MICHIYASU
3)MITA MASATOSHI
4)MITA MINORU

(57) Abstract :
The structure of gonadotropic hormone of an invertebrate (Asterina pectinifera) was elucidated. The gonadotropic hormone is a peptide with molecular weight 4500 to 4900 composed of two subunits, wherein the structure of the protein has the structure bound by SS bridges formed between SH residues of cysteines contained in the subunits. Mixing and oxidizing these two subunits after their synthesis enables to give a peptide (gonadotropic hormone) with gonacl-stimulating activity.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/03/2007
(21) Application No.2066/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "APPARATUS FOR PHOTODYNAMIC THERAPY"

(51) International classification :A61N 5/06
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/IE2004/000118
Filing Date :13/09/2004
(87) International Publication No :WO 2006/030403
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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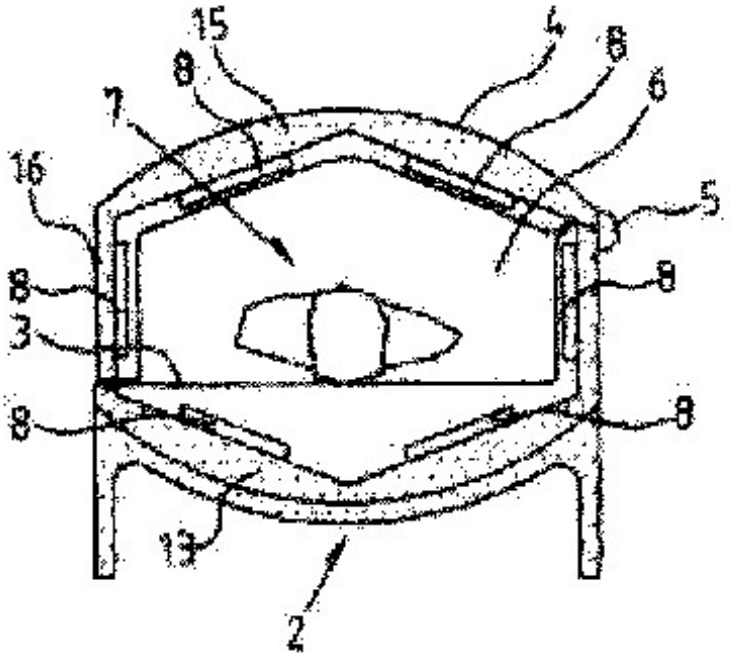
2)PORTER, AYER, MARGARET
3)OVCHINNIKOV, ALEXANDER
4)OVCHINNIKOV, ALEXANDER

(57) Abstract :
A therapeutic bed (1) for photodynamic therapy has a ground engaging base portion (2) with a patient support platform (3). A cover (4) is hingedly mounted on this base portion (2) and cooperates with the base portion (2) to form a patient treatment compartment (6) within which a patient (7) is fully bathed in light from LED panels (8) arranged about the patient support platform (3) to direct light of a preselected wavelength at the patient (7). The wavelength of the light corresponds to the peaks of absorption of an associated photosensitive agent administered to the patient (7) which has an affinity for malignant celL.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/03/2007
(21) Application No.2067/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "BENZAMIDE COMPOUNDS"

(51) International classification :E01F
(31) Priority Document No :0419565.7
(32) Priority Date :03/09/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2005/003355
Filing Date :31/08/2005
(87) International Publication No :WO 2006/024841
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)STOKES, ELAINE, SOPHIE, ELIZABETH
3)WARING, MICHAEL, JAMES
4)ANDREWS, DAVID, MICHAEL
5)MATUSIAK, ZBIGNIEW, STANLEY
6)GRAHAM, MARK, ANDREW

(57) Abstract :
The invention concerns benzamide compounds of Formula (I), whrein Rla, Rlb, Rlc, R2, R3, R4, m and n have any of the meaning defined in the description; processes for their preparation, pharmaceutical compositions containing them and there use in the manufacture of medicament for use as an antiproliferative agent in the prevention or ttreatment of tumours or other proliferative conditions which were sensitive to the inhibition of histone deacetylase (HDAC).

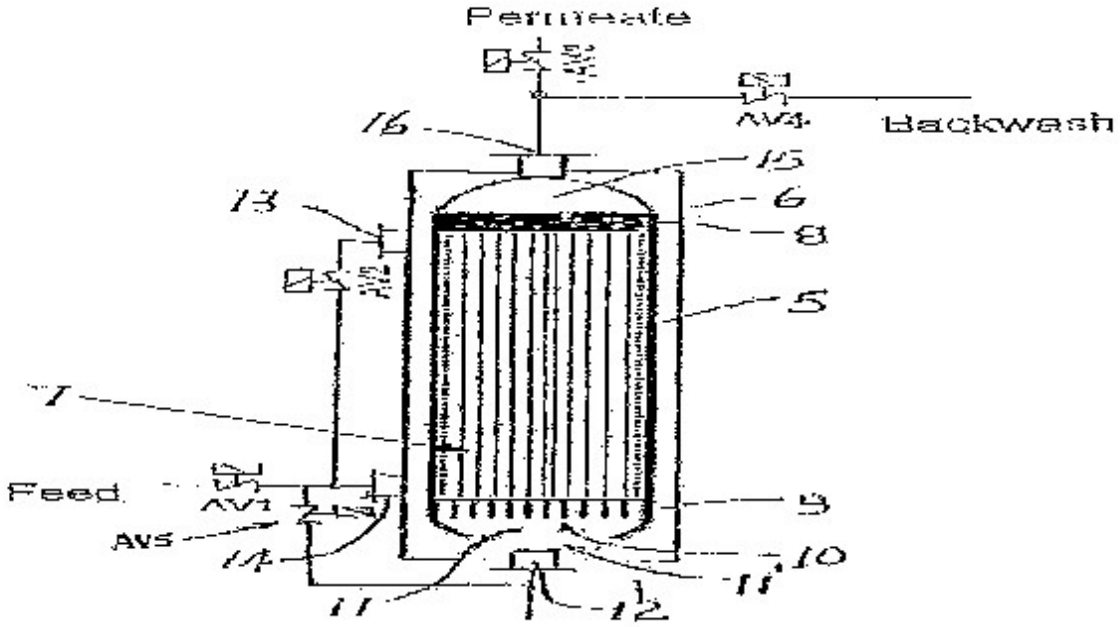
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/03/2007

(21) Application No.2068/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHODS AND APPARATUS FOR REMOVING SOLIDS FROM A MEMBRANE MODULE"

(51) International classification	:B01D 65/02	(71)**Name of Applicant :**
(31) Priority Document No	:2004905292	**1)SIEMENS WATER TECHNOLOGIES CORP.**
(32) Priority Date	:14/09/2004	Address of Applicant :10 TECHNOLOGY DRIVE, LOWELL,
(33) Name of priority country	:Australia	MASSACHUSETTS, 01851, USA U.S.A.
(86) International Application No	:PCT/AU2005/001396	(72)**Name of Inventor :**
Filing Date	:13/09/2005	**1)BECK THOMAS WILLIAM**
(87) International Publication No	:WO 2006/029456	**2)JOHNSON WARREN THOMAS**
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
A method of operating a membrane filtration module (5), the module (5) including one or more membranes (7) extending longitudinally between vertically spaced upper and lower headers (8, 9) into which the ends of the membranes (7) are potted. The membranes (7) have a permeable wall which is subjected to a filtration operation wherein feed containing contaminant matter is applied to one side of the membrane wall and filtrate is withdrawn from the other side of the membrane wall. At least one of the upper and/or lower headers (8, 9) has one or more openings (10) therein and the method including flowing the feed, at least in part, through the one or more openings (10) for application to the membrane wall. Apparatus for performing the method is also disclosed.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/03/2007
(21) Application No.2069/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "SYNERGISTIC FUNGICIDAL COMPOSITIONS"

(51) International classification :A01N 45/02
(31) Priority Document No :0422401.0
(32) Priority Date :08/10/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/EP2005/010755
Filing Date :06/10/2005
(87) International Publication No :WO 2006/037632
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)CORSI CAMILLA
3)EHRENFREUND JOSEF
4)LAMBERTH CLEMENS
5)TOBLER HANS

(57) Abstract :
A method of controlling phytopathogenic diseases on useful plants or on propagation material thereof, which comprises applying to the useful plants, the locus thereof or propagation material thereof a combination of components A) and B) in a synergistically effective amount, wherein component A) is a compound of formula (I), wherein R1 is difluoromethyl or trifluoromethyl; Y is -CHR2- or formula (DD) and R2 is hydrogen or C1 C6alkyl; or a tautomer of such a compound; and component B) is a compound selected from compounds known for their fungicidal and/or insecticidal activity, is particularly effective in controlling or preventing fungal diseases of useful plants.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/01/2006
(21) Application No.207/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD FOR DETERMINING REUSE OR DISPOSAL OF A REFRACTORY PLATE AND DEVICE THEREFOR"

(51) International classification :B22D 41/38
(31) Priority Document No :03447192.0
(32) Priority Date :22/07/2003
(33) Name of priority country :EPO
(86) International Application No :PCT/BE2004/000106
Filing Date :20/07/2004
(87) International Publication No :WO 2005/007325
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)PHILLIPPE MUTSAARTS

(57) Abstract :
According to a first of its object, the present invention a thus for object a method allowing to decide objectively whether a refractory plate of a slide gate valve used to control the flow of a molten metal during the casting of said metal from an upper vessel to a lower vessel can be reused or should be discarded. According to another of its aspects, the invention relates to a device intended for carrying out the above described method. The invention allows the taking of objective decisions as to the reuse or reject of the plates.

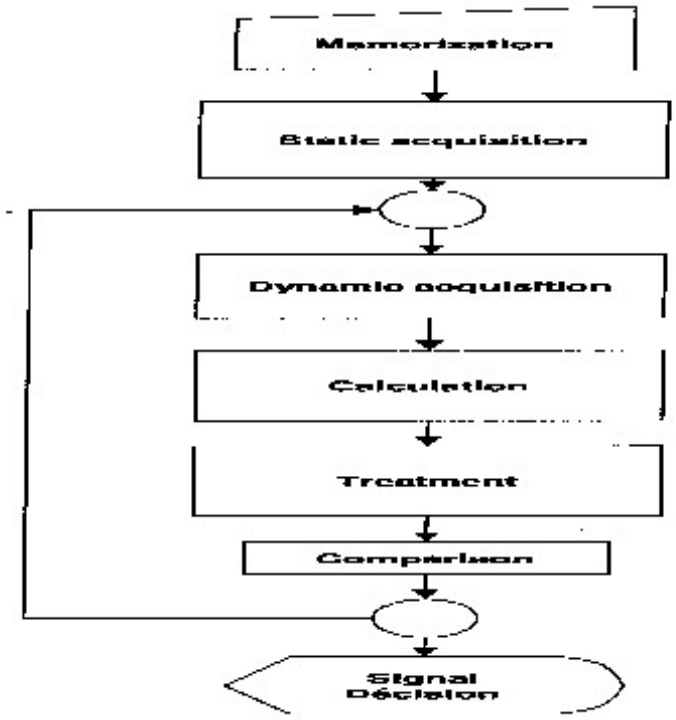

Fig. 1

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/03/2007
(21) Application No.2070/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : A PROCESS FOR THE PREPARATION OF [1,4,5]-OXIDIAZEPINE DERIVATIVES BY REACTION OF 4,5-DIACYL-[1,4,5]-OXIDIAZEPINES WITH A BASE

(51) International classification	:C07D 273/06
(31) Priority Document No	:PCT/EP2005/011432
(32) Priority Date	:25/10/2005
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2005/011432
Filing Date	:25/10/2005
(87) International Publication No	:WO 2006/045587
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
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2)BEAT JAU

(57) Abstract :
A process for the preparation of [1,4,5] -oxidiazepine derivatives by reaction of 4,5-diacyl-[1,4,5]-oxidiazepines with a base.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/09/2006
(21) Application No.2072/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : INTERNAL COMBUSTION ENGINE TURBOCHARGED USING EXHAUST GAS TURBOCHARGER HAVING AN EXHAUST SYSTEM HAVING SCR CATALYST (S)

(51) International classification	:F01L1/00
(31) Priority Document No	:10 2005 045 029.6
(32) Priority Date	:22/09/2005
(33) Name of priority country	:Germany
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)ERWIN, STIERMANN

(57) Abstract :
The present invention relates to an internal combustion engine turbocharged using an exhaust gas turbocharger, particularly a diesel engine of a vehicle, in whose exhaust system an exhaust gas posttreatment unit having at least one SCR catalyst is provided, to which ammonia, which is producible in an ammonia reactor from a urea-water solution or solid urea, may be supplied as a reducing agent for the purpose of nitrogen oxide reduction. The present invention comprises the ammonia reactor (11) being situated externally on the turbine housing (5) of the exhaust gas turbocharger-using its thermal radiation for ammonia production.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/03/2007
(21) Application No.2072/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD AND APPARATUS FOR THE EXTRACTION OF GIBBSITE FROM BAUXITE"

(51) International classification :C01F 7/06
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/NL2004/000643
Filing Date :17/09/2004
(87) International Publication No :WO 2006/031098
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)DEN HOND ROELOF

(57) Abstract :
Method and apparatus for the extraction of gibbsite (Al2O33H2O) from bauxite. A double extraction method is used wherein the first extraction constitutes any low temperature digestion technology with solid-liquid separation temperature below atmospheric boiling point of the liquor, and the separated solids, after mixing with Spent liquor are subjected to a second extraction followed by a second solid-liquid separation at a temperature below atmospheric boiling point. The second extraction is carried our at a temperature between 120 and 1600C. In the second extraction step spiral hear exchangers are used to transfer hear from the extraction vessel discharge flow to the extraction vessel feed flow.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/03/2007
(21) Application No.2073/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "CIRCUIT FOR THE SINUSOIDAL REGULATION OF THE ELECTRICAL POWER SUPPLIED TO A LOAD'

(51) International classification :H02M 7/537
(31) Priority Document No :RM2004A0000441
(32) Priority Date :17/09/2004
(33) Name of priority country :Italy
(86) International Application No :PCT/IT2005/000477
Filing Date :04/08/2005
(87) International Publication No :WO 2006/030466
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)PATARCHI, ALBERTO

(57) Abstract :
A circuit for the sinusoidal regulation of the electrical power supplied to a load comprising an input interface (5) to receive an electrical power supply from a power supply unit (6) and an output interface (11) to supply a predetermined electrical power to a load (4); the circuit (1) further comprises a plurality of capacitive elements (2), a plurality of thermistor regulator elements and a plurality of commutators (3), each associated to a respective capacitive element (2). Each commutator (3) is able to be driven between a first operative condition in which it closes a connection between the load (4), the respective capacitive element (2) and the power supply unit (6), and a second operative condition in which it does not close such connection; a control block (12) drives the commutators (3) between their first and second operative condition and thus regulates the power supplied to the load (4), defining the capacitive reactance interposed between the power supply unit (6) and the load (4).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/09/2006
(21) Application No.2074/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "PORTABLE TERMINAL WITH HINGE APPARATUS"

(51) International classification :H04M1/02
(31) Priority Document No :10-2006-0000949
(32) Priority Date :04/01/2006
(33) Name of priority country :Democratic People's Republic
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NIL
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)JEA- WOOK KIM
3)YONK- SEOK LEE

(57) Abstract :
P14384 ABSTRACT OF THE DISCLOSURE2 1 Qpp2006 A portable terminal includes a first housing, a second housing adapted to be rotated about a first hinge axis to be folded or unfolded in a direction 5 approaching or moving away from the first housing while facing the first housing, and a hinge apparatus for rotatably coupling the second housing with the first housing. The second housing receives a driving force from the hinge apparatus in a first interval that rotates the second housing in a direction approaching the first housing. The second housing receives a driving force from the hinge 10 apparatus in a second interval that rotates the second housing in a direction moving away from the first housing to a fully opened position without stopping such that the second housing is unfolded from the first housing. The second housing is stopped at least one time within the second interval while being rotated toward the first housing from an open position of the second housing with respect 15 to the first housing. The portable terminal as described above is opened by the same opening operation as that of the general portable terminal, and is opened at an angle between approximately 90 and 120 degrees according to a user"s necessity, thereby enabling the user to easily receive a multimedia service, such as a moving picture.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/09/2006
(21) Application No.2075/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "MOBILE PHONE WITH A SLIDING CRADLE FOR PROVIDING VISUAL AND ACOUSTIC CONVENIENCE"

(51) International classification :G02B15/14
(31) Priority Document No :10-2005-0105948
(32) Priority Date :07/11/2005
(33) Name of priority country :Democratic People's Republic
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)YOO-SEOK YOON
3)SOO-IK JUNG

(57) Abstract :
ABSTRACT OF THE DISCLOSURE 2 1 SEP 2006 A sliding cradle in a mobile terminal has a body housing, and a sliding and pivotable housing adapted to rest in a slanting position on the body housing 5 after being slid on the body housing. The sliding cradle comprises a first member fastened to the body housing, a second member fastened to the sliding and pivotable housing, and a sliding guide part arranged between the first and second members to guide the sliding movement of the sliding and pivotable housing. The sliding guide part has a pivot for pivoting the second member 10 apart from the first member. A fixture member is fastened to the first member to face the sliding guide part. A pivot control device is connected to the first and second members to substantially prevent the sliding and pivotable housing from pivoting during the sliding movement and to enable the sliding and pivotable housing to pivot upon completion of the sliding movement.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/03/2007

(21) Application No.2075/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD FOR MAKING AND APPARATUS

(51) International classification :G06F 17/60
(31) Priority Document No :0420682.7
(32) Priority Date :17/09/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2005/003595
Filing Date :19/09/2005
(87) International Publication No :WO 2006/092544
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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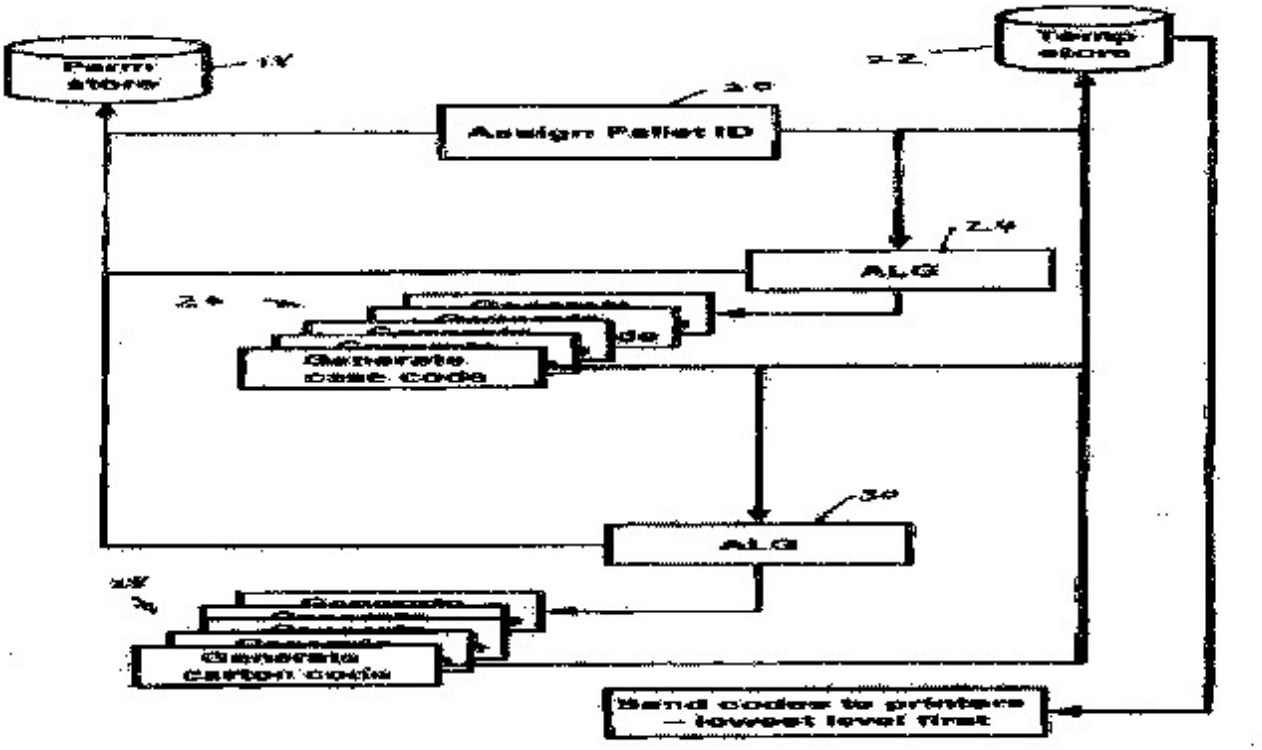
1)ELLIOTT, DAVID WILLIAM

(57) Abstract :
A method of marking packaged articles, in which the articles are packaged in packaging hierarchy, is disclosed. The method comprises generating a top-level code to be applied to a unit of packaging, such as a pallet, in the largest level of the packaging hierarchy. For each unit of packaging in the second-highest level, a code is generated to be applied to that unit of packaging, the codes being derived algorithmically from t top-level code. The second step may be repeated, whereby codes for a third-level package may be generated algorithmically from the code of the next-highest level package within which it is contained, and so on for further levels.



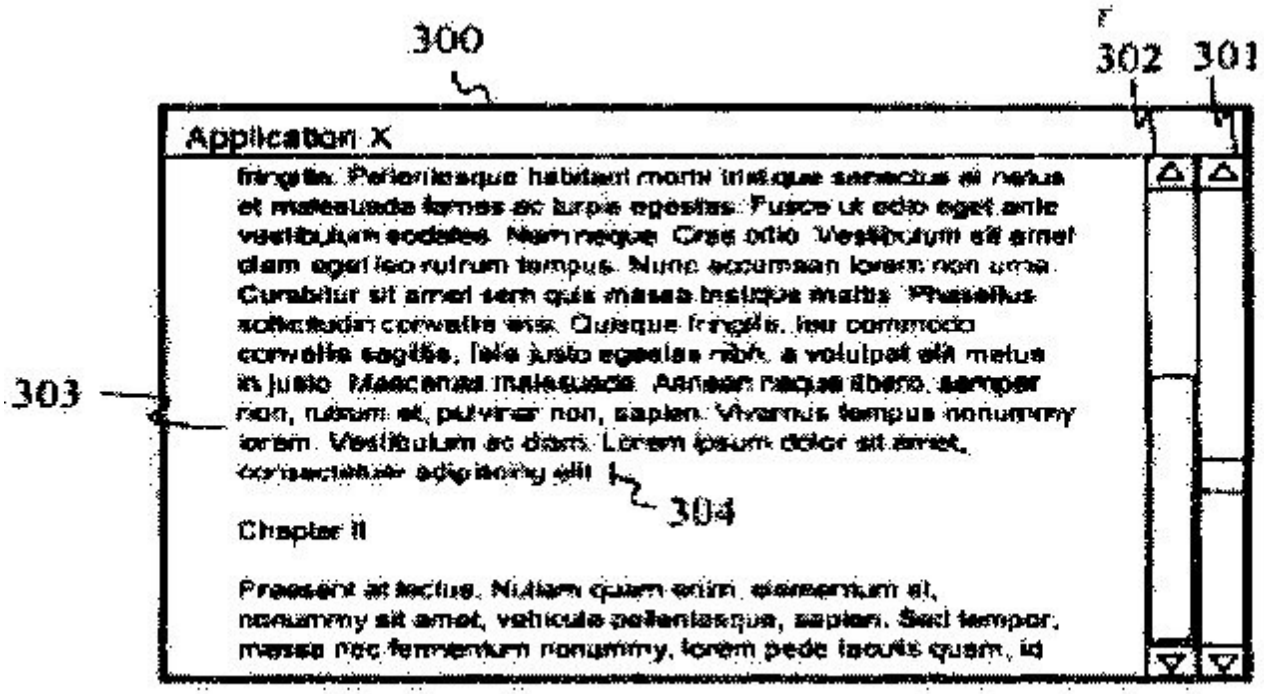
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/03/2007
(21) Application No.2076/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : HANDLING AND SCROLLING OF CONTENT ON SCREEN

(51) International classification :G06F 3/033
(31) Priority Document No :PCT/FI2004/000533
(32) Priority Date :15/09/2004
(33) Name of priority country :Finland
(86) International Application No :PCT/FI2004/000533
Filing Date :15/09/2004
(87) International Publication No :WO 2006/030055
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NOKIA CORPORATION
Address of Applicant :KEILALAHDENTIE 4, FIN-02150 ESPOO, FINLAND Finland
(72)**Name of Inventor :**
1)NURMI, MIKKO

(57) Abstract :
The invention relates to a software application adapted for scrolling content on a screen in an application window. The software application comprises at least two logically distinct scroll bars in one 303 application window, each of the scroll bars providing scrolling functionality relative to the same orientation of the content and each of the logically distinct scroll bars controlling different part of the content.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/09/2006
(21) Application No.2077/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "TREATMENT SYSTEM AND METHOD OF DEVICES CONTAINING LEAD"

(51) International classification :H01M10/54
(31) Priority Document No :MI2005A 001806
(32) Priority Date :28/09/2005
(33) Name of priority country :Italy
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :VIA BORSELLINO E FALCONE 31-NOVATE MILANESE (MILAN, ITALY) Italy
(72)**Name of Inventor :**
1)GUIDO PIZZOCRI

(57) Abstract :
ABSTRACT System (10) of treatment of devices containing lead such as, in particular, the lead accumulator, the system (10) comprises at least one flotation separator 5 (50) in turn comprising a dense fluid for the separation of a plurality of portions having different densities. The dense fluid comprises a mixture of lead and/or its derivatives dispersed in water. Treatment method of a plurality of devices containing lead such as, in particular, the lead accumulator, the method comprising a step of a) grinding said plurality of whole devices containing lead, obtaining a ground substance. The step a) comprises a step of b) adding water during the grinding, determining a dense fluid containing a plurality of solid portions.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/03/2007
(21) Application No.2077/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : ENHANCED ASSISTED CELL CHANGE

(51) International classification :H04Q 7/20
(31) Priority Document No :60/609,787
(32) Priority Date :14/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2005/002834
Filing Date :19/08/2005
(87) International Publication No :WO 2006/030308
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NOKIA CORPORATION
Address of Applicant :KEILALAHDENTIE 4, FIN-02150 ESPOO, FINLAND Finland
(72)**Name of Inventor :**
1)VAITTINEN, RAMI
2)JOKINEN, HARRI
3)SEBIRE, GUILLAUME

(57) Abstract :
A system and method for minimizing the gap in service duringthe reception of an MBMS session due to the reselection of a neighboringell in which that MBMS session is not ongoing, wherein a mobile station (MS) indicates its target cell and MBMS service id (i.e., BSIC, neighboring ell index, and Temporary MBMS Group Identity (TMGI)) to a network by sending this information to the network in an RLC/MAC messae,.g., a packet downlink ACK/NACK or with a new message. If the network has resources available for allocation, the network is permitted to allocate these resources for the MBMS session indicated by the MS and send corresponding MBMS neighbor cell information to the MS upon receipt of the packet downlink ACKINACK or the new message. When the MS receives the MBMS neighbor cell information, it will then reselect to the target cell identified by the MBMS neighbor cell information.

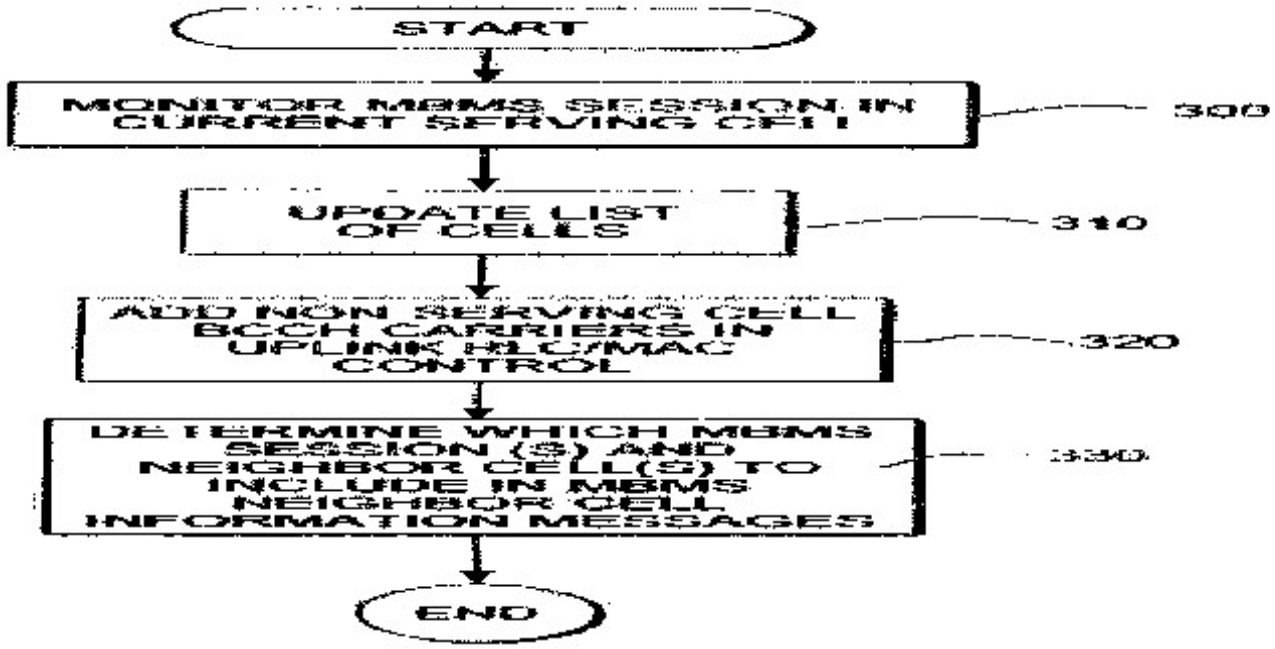

FIG. 3

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/03/2007
(21) Application No.2078/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : IMPROVEMENTS IN OR RELATING TO SOLDERS

(51) International classification :C22C 13/00
(31) Priority Document No :0423860.6
(32) Priority Date :27/10/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2005/003338
Filing Date :26/08/2005
(87) International Publication No :WO 2006/045995
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)QUANTUM CHEMICAL TECHNOLOGIES (SINGAPORE) PTE LTD.
Address of Applicant :47 PANDON ROAD, SINGAPORE 609288, SINGAPORE Singapore
2)SINGAPORE ASAHI CHEMICAL & SOLDER INDUSTRIES PTE LTD.
(72)**Name of Inventor :**
1)CHEW, KAIHWA
2)KHO, VINCENT YUE SERN

(57) Abstract :
A lead-free solder, comprising: from around 96.8% to around 99.3% tin; from 0.2% to 3.0% copper; from 0.02% to around 0.12% silicon, and optionally 0,005% to 0,01% P and/or 0,0005%-0.01 Ge.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/01/2006
(21) Application No.208/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD FOR REQUESTING AND GRANTING A SHORTER SLOT CYCLE IN A WIRELESS NETWORK"

(51) International classification :H04L 12/56
(31) Priority Document No :60/486,725
(32) Priority Date :11/07/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/021055
Filing Date :29/06/2004
(87) International Publication No :WO 2005/008979
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NORTEL NETWORKS LIMITED
Address of Applicant :2351 BOULEVARD ALFRED-NOBEL, ST. LAURENT, QUEBEC H4S 2A9, CANADA. Canada
(72)**Name of Inventor :**
1)KE-CHI JANG
2)CHUNG-CHING WANG

(57) Abstract :
The present invention supports a message protocol on a wireless communication network to setup a shortened slot cycle operation for a mobile station. During wireless, packet-based communication, a mobile station can utilize a shortened slot cycle to increase the frequency a communication channel is monitored by a mobile station while in idle state. While this is advantageous to communication requiring a fast response, it increases power consumption and decreases battery charge time. Under present usage, the shortened slot cycle must be used by all mobile stations connected to the base transceiver whether required or not. To increase efficiency and avoid unnecessary power consumption, the invention allows only those mobile stations that require it to implement the shortened slot cycle. Signaling messages sent from the mobile station to the base station controller will initiate a shortened slot cycle only for that mobile station. Other mobile stations connected to the base transceiver operate without implementing the shortened slot cycle.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/09/2006
(21) Application No.2080/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD AND SYSTEM FOR USING A PACKET-NETWORK TELEPHONE TO SCHEDULE A CONFERENCE CALL".

(51) International classification :H04L12/66
(31) Priority Document No :11/251,448
(32) Priority Date :14/10/2005
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)3COM CORPORATION
Address of Applicant :350 CAMPUS DRIVE, MARLBORUGH MASSACHUSETTS 0751, UNITED STSTES OF AMERICA U.S.A.
(72)**Name of Inventor :**
1)TAMINADERS CHAHAL
2)PRASON SAURABH
3)JAIDEEP ABICHANDANI
4)VIKAS VASHISHT

(57) Abstract :
DEL 06 ABSTRACT SEP2B& A method and system for scheduling a conference call using a packet-network telephone in which a user interface of the packet-network telephone (i) is provided with a user directory that comprises a list of potential conference call participants that are selectable via the user 5 interface, (ii) receives from the user interface, a selection of one or more persons selected from the user directory list to participate in the conference call, and (iii) transmit a signaling protocol message from the packet-network telephone to a packet-network, where the signaling protocol message is destined for a serving device for scheduling the conference call. The signaling protocol message comprises a request to schedule the conference "call and a respective identifier 10 for each of the one or more persons selected from the user directory to participate in the conference call.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/07/2004
(21) Application No.2080/DELNP/2004 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD AND SYSTEM FOR CONTOURING REDUCTION"

(51) International classification :G06K 9/40
(31) Priority Document No :10/056,595
(32) Priority Date :25/01/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/001525
Filing Date :17/01/2003
(87) International Publication No :WO/2003/065293
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)THOMSON LICENSING S.A.
Address of Applicant :46, QUAI A. LE GALLO,92648 BOULOGNE, FRANCE France
(72)**Name of Inventor :**
1)WILLIS, DONALD, HENRY
2)HAGUE, JOHN, ALAN

(57) Abstract :
The present invention is directed towards detecting contouring artifacts in a received video signal (10) and reducing the detected artifacts by dithering and/or by adding least significant bits to selected pixels in the video signal. The contouring artifacts are detected by applying a magnitude difference test and/or an averaging test to a predetermined pixel span. The artifacts are reduced by substituting a replacement pixel for a selected pixel in the pixel span. A replacement pixel is generated by calculating (70) an average pixel value for the predetermined pixel span, by reducing (e.g., rounding or truncated) the average pixel value to a bit resolution that is greater than the bit resolution of the pixels in the predetermined pixel span, or by adding a dither signal to the average pixel value.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/07/2004
(21) Application No.2081/DELNP/2004 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "MULTIMEDIA ON DEMAND FOR USE IN A NEAR ON DEMAND ENVIRONMENT"

(51) International classification :H04N 5/76
(31) Priority Document No :10/055,759
(32) Priority Date :23/01/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/001390
Filing Date :17/01/2003
(87) International Publication No :WO/2003/063489
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)THOMSON LICENSING S.A.
Address of Applicant :46, QUAI A. LE GALLO, 92648 BOULOGNE, CEDEX, FRANCE France
(72)**Name of Inventor :**
1)STEWART, JOHN, SIDNEY

(57) Abstract :
A method and a system for providing multimedia on demand in a near multimedia on demand environment. Beginning segments (310) for each of a set of multimedia presentations which are broadcast at a periodic interval (T1-T0) are pre-recorded onto subscriber multimedia systems. Each of the beginning segments (310) are at least as long (L) as the periodic interval. Responsive to a user request (502) for performance of a selected one of the multimedia presentations, playback of a corresponding beginning segment (504) is commenced, recording of a corresponding multimedia presentation (506) for which broadcast has already begun is commenced, and playback is switched (508) from the beginning segment to the recording of the broadcast presentation when the playback content of the beginning segment correlates with content in the recording of the broadcast presentation.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/03/2007

(21) Application No.2081/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD AND APPARATUS FOR CONDITIONING A SENSOR FOR MEASURING OXIDATION REDUCTION POTENTIAL

(51) International classification :G01N 27/26
(31) Priority Document No :10/946,512
(32) Priority Date :21/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/030863
Filing Date :29/08/2005
(87) International Publication No :WO 2006/033778
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SIEMENS WATER TECHNOLOGIES HOLDING CORP.
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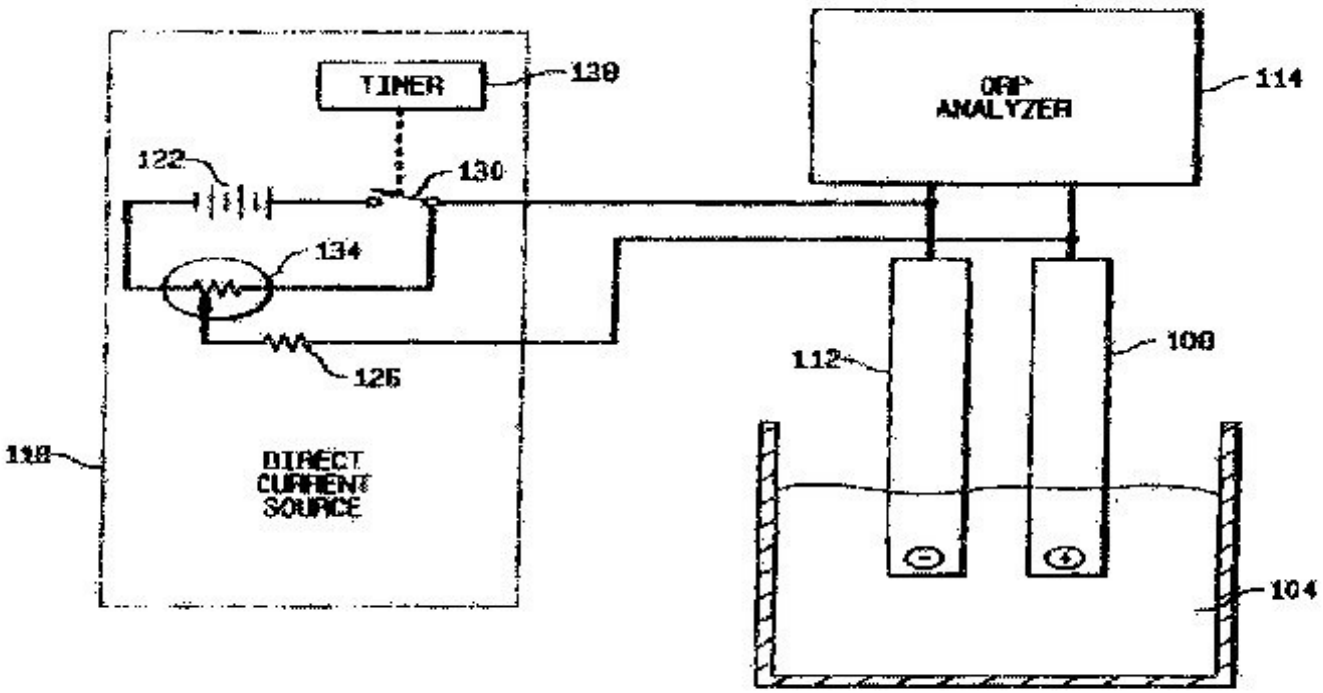
(72)**Name of Inventor :**
1)APPLEGATE; CHARLES, S
2)DUBEY; DAVID,W

(57) Abstract :
A method and apparatus for conditioning a sensor (100) to measure an oxidation reduction potential of an aqueous solution (104) such that the time to obtain a reliable oxidation reduction potential measurement is substantially reduced. Such conditioning is often necessary when the sensor (100) is moved from potentiometric equilibrium (e.g., the sensor is cleaned, the sensor is exposed to air, and the like) The method may comprise generating a current through a measurement electrode (108) and a reference electrode (112) of the sensor (100) for a duration of time. A reliable oxidation reduction potential measurement can be made as the voltage across the measurement electrode (108) and the reference electrode (112) stabilizes after the duration of time. Depending on the aqueous solution (104), the stabilized value can be constant or variable.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/03/2007

(21) Application No.2084/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "SUFONAMIDES AND USES THEREOF"

(51) International classification :A61K 31/18
(31) Priority Document No :60/613,700
(32) Priority Date :27/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/034522
Filing Date :27/09/2005
(87) International Publication No :WO 2006/036932
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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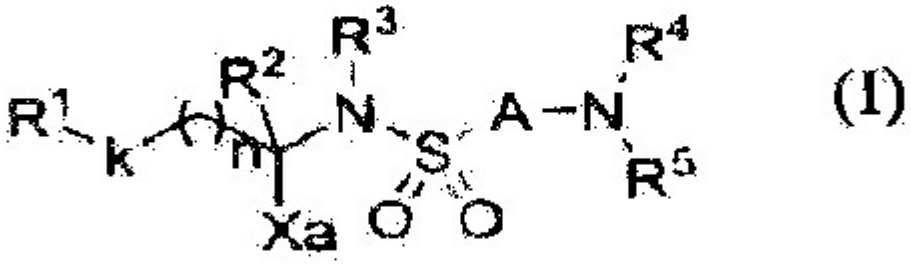
(72)**Name of Inventor :**
1)JEFFREY O. SAUNDERS
2)ANDREW D. NAPPER

(57) Abstract :
Compounds of formula (I), including methods of making and meth-ods of using are described in formula



(I)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/03/2007
(21) Application No.2085/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "AN IMAGE STORAGE DEVICE FOR PLAYBACK"

(51) International classification :G11B 27/10
(31) Priority Document No :10/977,570
(32) Priority Date :29/10/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/039311
Filing Date :28/10/2005
(87) International Publication No :WO 2006/050284
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)ALEXANDER LOUI
2)FRANK MARINO

(57) Abstract :
An automated method for creating an image storage device such as a disk, and more particularly a DVD, CD, or CD-ROM for playback on a playback mechanism entails initiating a device with a processor. A user is instructed to connect a digital image capture device to the device, wherein digital records with image content and metadata are downloaded from the digital device into the processor's memory. Metadata extracted from the image metadata is sorted into groups based upon set parameters. The groups are mapped into a digital file template forming a digital file with chapters, wherein each group corresponds to a chapter. A bit stream representing the chapters is a sequential order is created from the digital file. The bit stream is saved to memory, sent to a writer, and written to a DVD, CD or CD-ROM. The written DVD, CD or CD-ROM is provided to the user.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/07/2004
(21) Application No.2087/DELNP/2004 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "COMPOSITIONS CONTAINING OAT STRAW AND WILLOWHERB EXTRACT"

(51) International classification :A61K 9/70
(31) Priority Document No :02075535.1
(32) Priority Date :08/02/2002
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP03/01294
Filing Date :10/02/2003
(87) International Publication No :WO 03/066073
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)JOHNSON & JOHNSON GMBH
Address of Applicant :KAISERWERTHER STRASSE 270, 40474 DÃœSSELDORF, GERMANY. Germany
(72)**Name of Inventor :**
1)RAINER LANG
2)OTTO VON STETTEN

(57) Abstract :
This invention relates to chemical compositions comprising oat straw extract and willowherb extract that can be used to treat or reduce inflammatory reactions on or in the skin. The compositions can be used in topical formulations. The invention further concerns products comprising an applicator that can be a porous or absorbent sheet, more specifically a wipe, and a formulation that contains oat straw extract and willowherb extract.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/03/2007
(21) Application No.2087/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "NOVEL PYRIMIDINE DERIVATIVES AND THEIR USE"

(51) International classification :C07D 239/42
(31) Priority Document No :10 2004 046 623.8
(32) Priority Date :25/09/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2005/009734
Filing Date :10/09/2005
(87) International Publication No :WO 2006/032384
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :51368 LEVERKUSEN, GERMANY Germany
(72)**Name of Inventor :**
1)ELKE DITTRICH-WENGENROTH
2)LARS BARFACKER
3)AXEL KRETSCHMER
4)CLAUDIA HIRTH-DIETRICH
5)PETER ELLINGHAUS
6)MARTIN RAABE
7)HILMAR BISCHOFF
8)CHRISTIAN PILGER
9)ULRICH ROSENTRETER
10)STEPHAN BARTEL
11)KLEMENS LUSTIG
12)ARMIN KERN
13)DIETER LANG
14)MARCUS BAUSER

(57) Abstract :
The present invention relates to novel pyrimidine derivatives, to processes for their preparation, to their use for the treatment and/or prophylaxis of diseases and to their use for preparing medicaments for the treatment and/or prophylaxis of diseases, preferably for the treatment and/or prevention of cardiovascular diseases, in particular dyslipidemias, arteriosclerosis, coronary heart disease, thrombosis and metabolic syndrome.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/03/2007

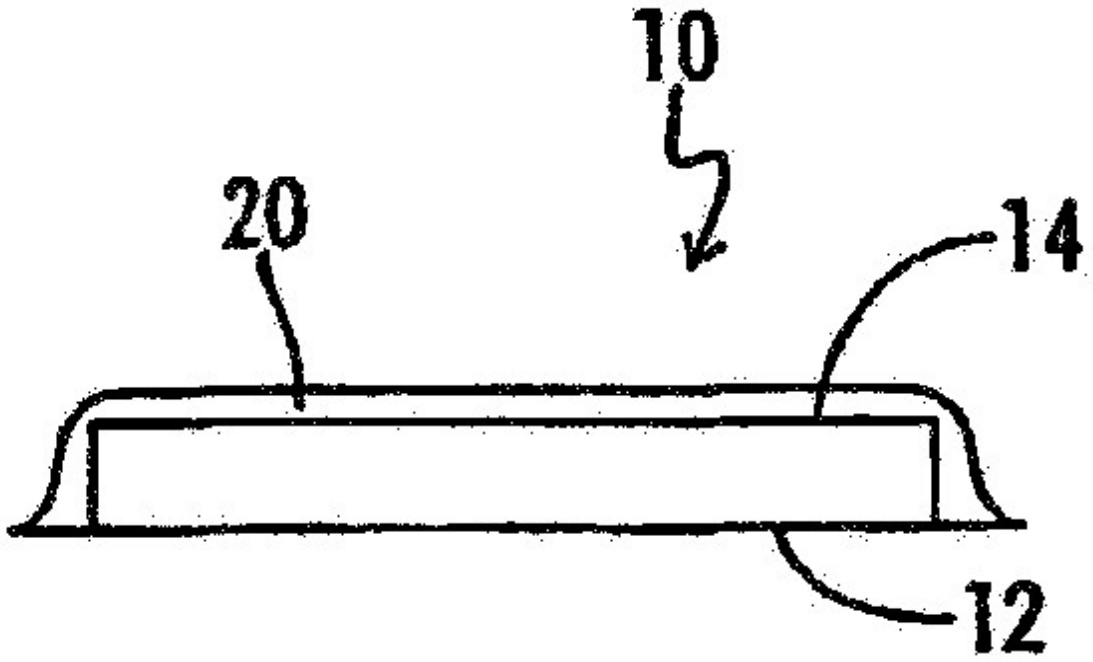
(21) Application No.2088/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "HEAT SPREADER FOR DISPLAY DEVICE"

(51) International classification :H05K 5/00
(31) Priority Document No :10/953,917
(32) Priority Date :29/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/032377
Filing Date :12/09/2005
(87) International Publication No :WO 2006/039089
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ADVANCED ENERGY TECHNOLOGY INC.
Address of Applicant :11709 MADISON AVENUE LAKEWOOD, OHIO 44107,USA U.S.A.
(72)**Name of Inventor :**
1)TIMOTHY CLOVESKO
2)JULIAN NORLEY
3)MARTIN DAVID SMALC
4)JOSEPH PAUL CAPP

(57) Abstract :
A heat spreader (10) for a display device, such as a plasma display panel, a light emitting diode or a liquid crystal display, comprising at least one sheet of compressed particles of exfoliated graphite having a surface area greater than the sur- face area of that part of the back surface of the display device where a localized region of higher temperature is generated.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/07/2004
(21) Application No.2089/DELNP/2004 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "HYDROGENATION OF POLYESTER OLIGOMERS CONTAINING TEREPHTHALIC ACID RESIDUES"

(51) International classification :C08G 63/199
(31) Priority Document No :10/083,944
(32) Priority Date :27/02/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/05746
Filing Date :24/02/2003
(87) International Publication No :WO 03/072630
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)EASTMAN CHEMICAL COMPANY
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(72)**Name of Inventor :**
1)CHARLES EDWAN SUMNER, JR
2)BRUCE LEROY GUSTAFSON
3)ROBERT LIN

(57) Abstract :
Disclosed is a process of hydrogenating a polyester oligomer containing terephthalic acid residues wherein terephthalic acid residues are converted to residues of 1,4-cyclohexanedicarboxylic acid. Also disclosed is a process for the preparation of polyesters containing 1,4-cyclohexanedicarboxylic acid residues by first hydrogenating a polyester oligomer containing terephthalic acid residues and then reacting the resulting oligomer with one or more polyester-forming reactants to produce a higher molecular weight polyester.

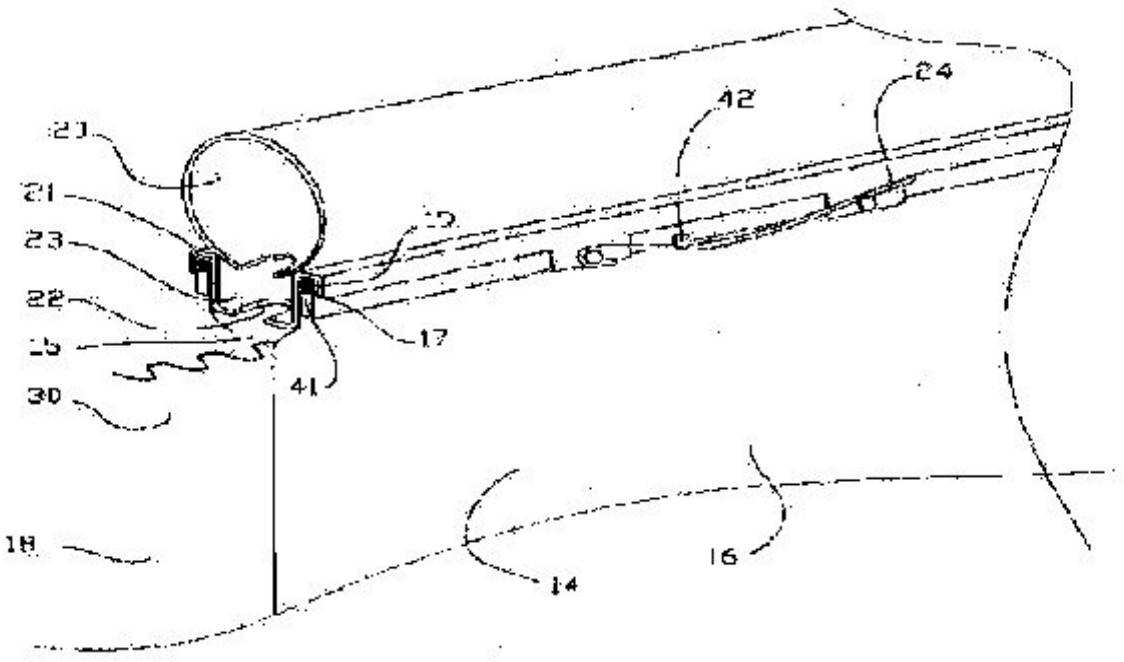
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/03/2007

(21) Application No.2091/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "FILTERING ELEMENT FOR LIQUIDS AND FILTERING INSTALLATION COMPRISING SAME"

(51) International classification	:B01D 29/39	(71)**Name of Applicant :**
(31) Priority Document No	:NA	**1)GUY GAUDFRIN**
(32) Priority Date	:NA	Address of Applicant :8 ALLEE DU BEC DE CANARD, F-78860 SAINT NOM LA BRETECHE, FRANCE France
(33) Name of priority country	:NA	
(86) International Application No	:PCT/FR2004/002405	(72)**Name of Inventor :**
Filing Date	:23/09/2004	**1)GUY GAUDFRIN**
(87) International Publication No	:WO 2006/032736	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
The invention concerns a filter for liquids loaded with solid particles, comprising a vessel (52) provided with an inlet for the liquid to be filtered, an outlet for the filtrate emerging into a manifold and a discharge orifice for the sludge of solid particles and wherein is enclosed a plurality of filtering elements (10), each filtering element shaped like an elongated pocket (16) of fabric (12) of filtering media having an upper opening (10) in communication with the outlet and mounted around frames (18) provided with longitudinal drainage channels (30) and suspended to support elements housed in said vessel and comprising a radial pipe (20) forming a manifold wherein emerges the opening of the filtering elements. The invention is characterized in that the upper edge of said pockets is provided with a hem (17) receiving a stiffening element (19) and urged to be tightly fixed in a peripheral catching element (21) integral with said support elements.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/08/2005
(21) Application No.2092/DEL/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "LASER MARKING ON DIAMONDS"

(51) International classification	:B23K 26/03	(71)**Name of Applicant :** **1)SARIN TECHNOLOGIES LTD.** Address of Applicant :NO. 8 HATA'AS STREET, RAMAT-GAN 52512,ISRAEL. Israel
(31) Priority Document No	:138347	
(32) Priority Date	:08/09/2000	
(33) Name of priority country	:Israel	(72)**Name of Inventor :** **1)ABRAHAM KERNER**
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
A diamond marking attachment comprising a laser, for a 3D diamond mapping apparatus, and a method of laser marking on a diamond surface, via a material that is capable of interacting with a laser beam either in a way that this material is permanently changed and turns into a char mark that adheres to the diamond surface, or in a way that a permanent mark is etched through the material into the diamond surface.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/03/2007
(21) Application No.2092/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "ENZYME INHIBITOR IMAGING AGENTS"

(51) International classification :A61K 51/04
(31) Priority Document No :0421308.8
(32) Priority Date :24/09/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2005/003679
Filing Date :23/09/2005
(87) International Publication No :WO 2006/032911
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)GE HEALTHCARE LIMITED
Address of Applicant :AMERSHAM PLACE, LITTLE CHALFONT, BUCKINGHAMSHIRE HP7 9NA, ENGLAND U.K.
(72)**Name of Inventor :**
1)MAGNE SOLBAKKEN
2)ALAN CUTHBERTSON
3)ANTHONY EAMON STOREY
4)ALEXANDER JACKSON
5)SALLY-ANN RICKETTS
6)PETER BRIAN IVESON

(57) Abstract :
The present invention discloses that imaging agents which comprise a specific type of matrix metalloproteinase inhibitors (MMPi's) of the hydroxamate class labelled with an imaging moiety, are useful diagnostic imaging agents for in vivo imaging and diagnosis of the mammalian body.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/04/2006
(21) Application No.2094/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "ASYMMETRIC HUB ASSEMBLY."

(51) International classification :B60B 27/00
(31) Priority Document No :60/511,004
(32) Priority Date :14/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/033976
Filing Date :13/10/2004
(87) International Publication No :WO 2005/065077
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)AB SKF
Address of Applicant :Hornsgatan 1, S-415 50 Goteborg (Sweden) Sweden
(72)**Name of Inventor :**
1)R. SHEVKET, CENGIZ

(57) Abstract :
A hub bearing assembly comprising a hub having a radially outwardly directed flange at one axial end for mounting the wheel of a vehicle, an outer ring ftaving axially spaced raceways and a plurality of rolling elements arranged in two rows in the annular space between the outer ring and the hub, the diameter of the pitch circle of the outboard row of roiling elements adjacent said flange being greater than the diameter of the pitch circle of the rolling elements in the inboard row.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/03/2003
(21) Application No.211/DEL/2003 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : A PROCESS FOR THE PREPARATION OF ELECTRON RICH RHODIUM CARBONYL COMPLEXES CONTAINING PHOSPHINE BASED CHELATING LIGAND

(51) International classification :C01G 55/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH
Address of Applicant :RAFI MARG, NEW DELHI- 110 001, INDIA. Delhi India
(72)**Name of Inventor :**
1)DIPAK KUMAR DUTTA
2)J.DEREK WOOLLINS
3)ALEXANDRA M.Z. SLAWIN
4)DILIP KONWAR
5)PANKAJ DAS
6)MANAB SHARMA
7)PRAVAT BHATTACHARYYA
8)STEPHEN M AUCOTA

(57) Abstract :
NA

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/01/2006
(21) Application No.211/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "QUINOLINE AND QUINAZOLINE DERIVATIVES HAVING AFFINITY FOR 5HT1-TYPE RECEPTORS"

(51) International classification :C07D 215/38
(31) Priority Document No :0316915.8
(32) Priority Date :18/07/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/EP2004/008000
Filing Date :15/07/2004
(87) International Publication No :WO 2005/014552
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)GLAXO GROUP LIMITED
Address of Applicant :GLAXO WELLCOME HOUSE, BERKELEY AVENUE, GREENFORD, MIDDLESEX UB6 0NN, ENGLAND. U.K.
(72)**Name of Inventor :**
1)MARKUS BERGAUER
2)BARBARA BERTANI
3)MATTEO BIAGETTI
4)STEVEN MARK STEVEN BROMIDGE
5)ALLESSANDRO FALCHI
6)COLIN PHILIP LESLIE
7)GIANCARLO MERLO
8)DOMENICA ANTONIA PIZZI
9)MARILISA RINALDI
10)LUIGI PIERO STASI
11)JESSICA TIBASCO
12)ANTONIO KUOK KEONG VONG
13)SIMON EDWARD WARD

(57) Abstract :
Compounds of formula (I) and pharmaceutically acceptable salts thereof are provided: wherein R1 m, X, R2, n, W, p, Y, Z, R3, R4, R5 and q have the meanings as defined in the description. Methods of preparation and uses thereof in therapy, particularly for CNS disorders such as depression or anxiety, are also disclosed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/01/2006
(21) Application No.212/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "PKNB KINASE AND PSTP PHOSPHATASE AND METHODS OF IDENTIFYING INHIBITORY SUBSTANCES"

(51) International classification :C12Q 1/48
(31) Priority Document No :60/487,943
(32) Priority Date :18/07/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2004/003096
Filing Date :19/07/2004
(87) International Publication No :WO 2005/007880
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)INSTITUT PASTEUR,
Address of Applicant :25-28, RUE DU DOCTEUR ROUX, F-75015 PARIS,FRANCE, France
(72)**Name of Inventor :**
1)PEDRO ALZARI
2)BRIGITTE BOITEL
3)ANDREA VILLARINO
4)PABLO FERNANDEZ
5)STEWART COLE

(57) Abstract :
The present invention relates to a pknB kinase and a pstP phosphalase as well as their use for identifying antibacterial substances.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/01/2006
(21) Application No.214/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "FUSION PROCESS FOR CONDUIT"

(51) International classification :F16L
(31) Priority Document No :60/478,313
(32) Priority Date :13/06/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/006161
Filing Date :02/03/2004
(87) International Publication No :WO 2005/005873
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)UNDERGROUND SOLUTIONS INC.
Address of Applicant :229 HOWES RUN ROAD, SARVER, PA 16055 (US) U.S.A.
(72)**Name of Inventor :**
1)ST. ONGE, BRYAN
2)ST. ONGE, HENRI

(57) Abstract :
Disclosed is a method and apparatus for use in a fusion process for conduit. The method includes the steps of: removably positioning a first terminal edge (18) of a first conduit portion (10) with a first terminal edge (20) of a second conduit portion (12); facing the terminal edges (18, 20) of the first conduit portion (10) and the second conduit portion (12); aligning the terminal edges (18, 20) of the first conduit ponion (10) and the second conduit portion (12); melting at least a portion of the terminal edges (18, 20) of the first conduit portion (10) and the second conduit portion (12); engaging the melted terminal edge of the first conduit portion (0) with the melted terminal edge of the second conduit portion (12); maintaining pressure between the engaged terminal edges, thereby creating a fused joint area (12); and removing at least a portion of the resultant external bead (24) extending asound the fused joint area (22). A fusion apparatus (14) for employing this method is also disclosed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/01/2006
(21) Application No.215/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "INFANT OR FOLLOW-ON FORMULA"

(51) International classification :A23L 1/29
(31) Priority Document No :03014055.2
(32) Priority Date :23/06/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2004/006614
Filing Date :18/06/2004
(87) International Publication No :WO 2004/112508
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NESTEC S.A.
Address of Applicant :AVENUE NESTLE 55, CH-1800, VEVEY, SWITZERLAND. Switzerland
(72)**Name of Inventor :**
1)SECRETIN MARIE-CHRISTINE

(57) Abstract :
The formula of the invention, intended both for infants and young children, comprises modified sweet whey proteins free or almost free of CGMP, and at least one probiotics. The invention also proteins to methods for promoting physical development, improving gastro intestinal comfort and developing a healthy gut microflora in infants or young children by fully or partly feeding them with the said formula.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/01/2006
(21) Application No.216/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "ELECTRONIC PROCESSING SYSTEM"

(51) International classification :G07F 7/10
(31) Priority Document No :0011915.6
(32) Priority Date :17/05/2000
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB01/02159
Filing Date :17/05/2001
(87) International Publication No :WO 01/88863
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :IN/PCT/2002/01126/DEL
Filed on :14/11/2002

(71)**Name of Applicant :**
1)SMART VOUCHER LIMITED
Address of Applicant :CANALSIDE CLARENCE MILL, BOLLINGTON CHESHIRE SK10 5JZ, U.K. U.K.
(72)**Name of Inventor :**
1)THOMPSON, SCOTT
2)BAILEY, ANDREW, DAVID
3)NORTH, DAVID
4)SANSOM, ELIZABETH, JOY
5)BLACKBURN, ANDREW
6)WALTERS, ANNE

(57) Abstract :
The invention concerns an electronic processor for use in processing cash transactions comprising an electronic processor and a database. The processor has: 1) an interface for receiving a request from a member using the system for generating a coded number representing a desired cash value to be purchased at a remote terminal, for receiving a request that a number previously allocated may be redeemed, for transmitting to the remote terminal a generated number and for transmitting a message to a terminal indicating that a received request for redemption is valid; 2) a validation section for determining whether or not received requests are valid; 3) a number generation section for generating a coded number in response to a valid request; and 4) a storage section for storing each number generated in response to a valid request in a first table of the database and for storing the total value of cash represented by issued coded numbers which have not been redeemed in a Fund table and for transferring a coded number the redemption of which has been validated to a second table and decrementing the total value in the Fund table by the value represented by each coded number for which a validated redemption request is received so that every coded number issued can never cause more than one increase in the value represented in the fund table and every coded number redeemed can cause only one decrease in the stored value.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/01/2006

(21) Application No.217/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD AND SYSTEM FOR SELECTIVELY DISTRIBUTING DATA TO A SET OF NETWORK DEVICES"

(51) International classification	:H04N 7/16
(31) Priority Document No	:PCT/GB2004/002570
(32) Priority Date	:16/06/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2004/002570
Filing Date	:16/06/2004
(87) International Publication No	:WO 2004/114663
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)ACCENTURE GLOBAL SERVICES GMBH
Address of Applicant :CANTON OF SCHANFFHAUSEN IN SWITZERLAND, HERRENACKER 15, 8200 SCHAFFHAUSEN, SWITZERLAND Switzerland
(72)**Name of Inventor :**
1)PATEL, DIPAN

(57) Abstract :
A method selectively distributes data to a set of devices linked by a network, where each device has at least one unique identifier. The method comprises selecting devices to be members of the set, the set devices being selected to receive the data based on the at least one unique identifier, and distributing data to at least the selected devices, the data including at least one matching key for matching at least portion of the unique identifier of selected devices. The unique identifier is a device hardware identifier, being a string of bits and the key correlates to at least a portion of the string of bits.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/01/2006
(21) Application No.218/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "SEMICONDUCTOR DEVICE INCLUDING OPTIMIZED DRIVER LAYOUT FOR INTEGRATED CIRCUIT WITH STAGGERED BOND PADS"

(51) International classification :H01L 23/528
(31) Priority Document No :10/618,381
(32) Priority Date :11/07/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/021171
Filing Date :30/06/2004
(87) International Publication No :WO 2005/008773
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)INTEL CORPORATION
Address of Applicant :2200 MISSION COLLEGE BOULEVARD, SANTA CLARA, CALIRONIA 95052, USA U.S.A.
(72)**Name of Inventor :**
1)JASSOWSKI, MICHAEL

(57) Abstract :
An embodiment of an integrated circuit die with staggered bond pads and optimized driver layout includes a staggered array of bond pads with an outer ring of bond pads and an inner ring of bond pads. Driver/ESD circuit cells for the outer ring of bond pads are located to the outside of the bond pads (between the outer ring of bond pads and the nearest die edge). The driver/ESD cells for the inner ring of bond pads are located to the inside of the bond pads (between the inner ring of bond pads and the die core). The integrated circuit die is coupled to a lead frame via bond wires.

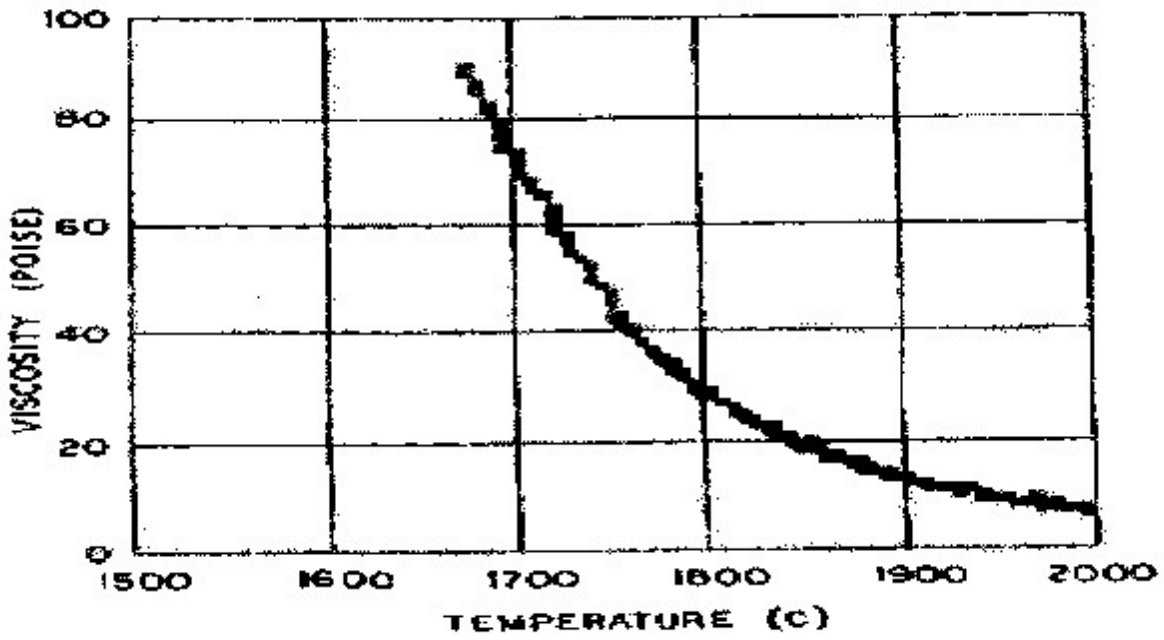
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/01/2006
(21) Application No.219/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : HIGH TEMPERATURE RESISTANT VITREOUS INORGANIC FIBER

(51) International classification :C03C 3/095
(31) Priority Document No :60/483,169
(32) Priority Date :27/06/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/020341
Filing Date :25/06/2004
(87) International Publication No :WO 2005/000971
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)UNIFRAX CORPORATION
Address of Applicant :2351 WHIRLPOOL STREET, NIAGARA FALLS, NEW YORK 14305-2413, USA U.S.A.
(72)**Name of Inventor :**
1)ZOITOS, BRUCE K.
2)ANDREJCAK, MICHAEL J.
3)BOYMEL, PAUL M.

(57) Abstract :
A temperature resistant vitreous inorganic fiber having a use temperature of up to at least 1000 DEG C, or greater, having after service mechanical integrity, is non-durable (soluble) in physiological fluids, and is produced from a melt containing silica, magnesia, a lanthanide erieselement-containingcompound, and optionally zirconia.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/01/2006
(21) Application No.220/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : HIGH TEMPERATURE RESISTANT VITREOUS INORGANIC FIBER

(51) International classification :C03C 3/095
(31) Priority Document No :60/483,427
(32) Priority Date :27/06/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/020340
Filing Date :25/06/2004
(87) International Publication No :WO 2005/000754
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)UNIFRAX CORPORATION
Address of Applicant :2351 WHIRLPOOL STREET, NIAGARA FALLS, NEW YORK 14305-2413 USA U.S.A.
(72)**Name of Inventor :**
1)ZOITOS, BRUCE K.
2)ANDREJCAK, MICHAEL J.
3)BOYMEL, PAUL M.

(57) Abstract :
A high temperature resistant vitreous inorganic fiber having a use temperature of up to at least 1000 DEG C, or greater, having after service mechanical integrity, is non-durable (soluble) in physiological fluids, and is produced from a melt containing silica, magnesia, calcia, a lanthanide series element-containing compound, and optionally zirconia.

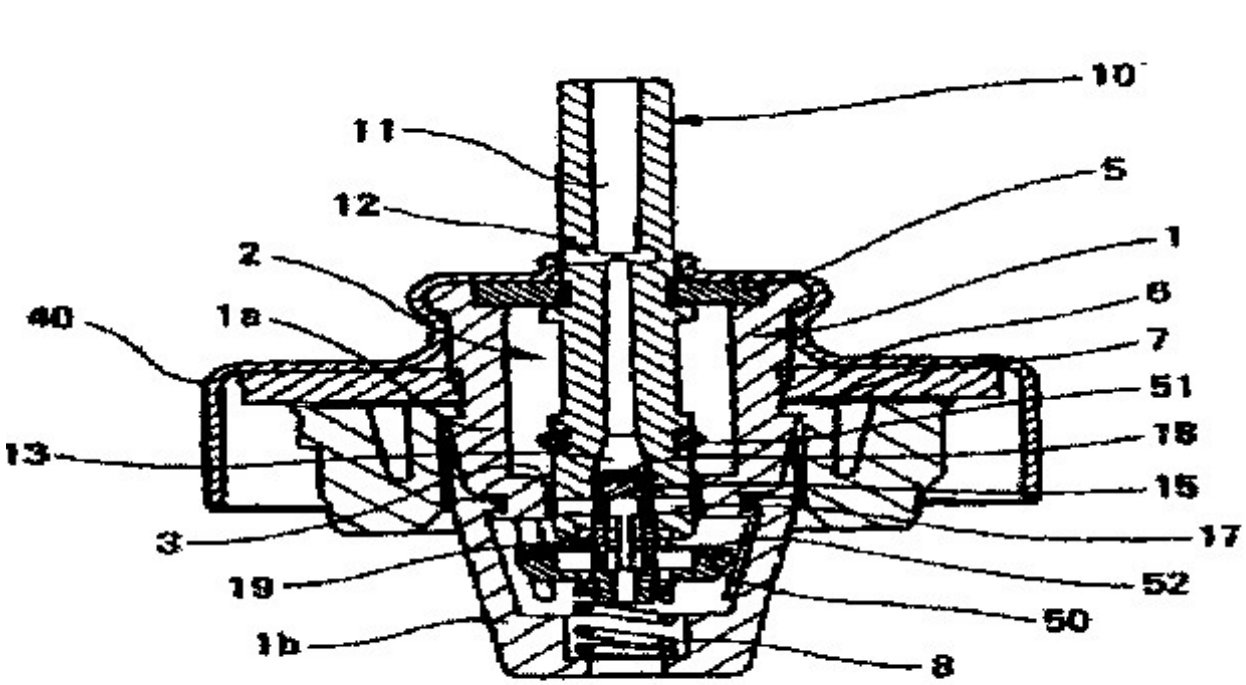
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/01/2006
(21) Application No.221/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : CONTROL VALVE FOR A FLUID PRODUCT DISPENSER AND A FLUID PRODUCT DISPENSER COMPRISING SUCH A VALVE

(51) International classification :B65D 83/44
(31) Priority Document No :03/08146
(32) Priority Date :04/07/2003
(33) Name of priority country :France
(86) International Application No :PCT/FR2004/001703
Filing Date :01/07/2004
(87) International Publication No :WO 2005/012138
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)VALOIS S. A. S.
Address of Applicant :B.P.G, LE PRIEURE, F-27110 LE NEUBOURG, FRANCE France
(72)**Name of Inventor :**
1)GOUJON, DAVID
2)PIROU, FREDERIC
3)LEMANER, FRANCOIS

(57) Abstract :
The inventive control valve for a fluid product dispenser comprising a valve body (1) and a valve (10) which slides In said valve body between the normal position and a dispensing position thereof is characterised in that said valve (10) comprises a filling part (15) displaceable between a filling position for filling the dispenser through the valve (10) and the operating position thereof, wherein said filling part (15) is tightly fixed to the valve (10).



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/01/2006
(21) Application No.222/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "COMMAND-LINE DATA-TYPE DISCOVERY AND CONVERSION"

(51) International classification	:G06F 15/00
(31) Priority Document No	:11/072,095
(32) Priority Date	:04/03/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)MICROSOFT CORPORATION
Address of Applicant :ONE MICROSOFT WAY,REDOMND, WASHINGTON 98052, U.S.A. U.S.A.
(72)**Name of Inventor :**
1)HITESH RAIGANDHI
2)JEFFREY D. JONES
3)JEFFREY P. SNOVER

(57) Abstract :
Systems and/or methods are presented that may be used to enable operation of a command line having an upstream command and a downstream command where the upstream command may output data of a type that may be unacceptable as input to the downstream command.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/02/2007

(21) Application No.222/DEL/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "TOOL FOR CUTTING MACHINING"

(51) International classification :B23B27/00
(31) Priority Document No :00224/06
(32) Priority Date :13/02/2006
(33) Name of priority country :Switzerland
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :GLATTALSTRASSE 516, 8153 RUMLANG, SWITZERLAND Switzerland
(72)**Name of Inventor :**
1)HEINZ KAISER
2)RUDOLF STADELMANN
3)ERNST HANGGI

(57) Abstract :
The tool exhibits a first tool part (2) and a second tool part (3), which possesses a common axis of rotation (A). The first tool part (2) is provided with an alignment pin (4) and exhibits at its root an annular surface (5). The second tool part (3) possesses an axial bore (7) to receive the alignment pin (4) and an annular surface (6) , which is capable of being tensioned against the annular surface (5) of the first tool part (2) . Tensioning means (8, 9, and 10) serve for the axial tensioning of the two tool parts (2, 3) to one another. The tensioning means (8, 9, 10) exhibit three retaining screws (8, 9, 10) arranged distributed around the periphery of the second tool part (3), which retaining screws are each screwed radically into a threaded bore (12, 13, 14) of the second tool part (3) and each engage in a radial bore (21, 22, 23) of the alignment pin (4) . A recess (16, 17, 18) is allocated to each bore (21, 22, 23), so that the alignment pin (4) is caused to become polygonal at its periphery by tensioning the retaining screws (8, 9, 10) of the alignment pin (4). Higher stability and vibration damping can be achieved because of the polygonal bulging of the alignment pin (4). The tool is further characterized by its high compatibility and ease of operation.

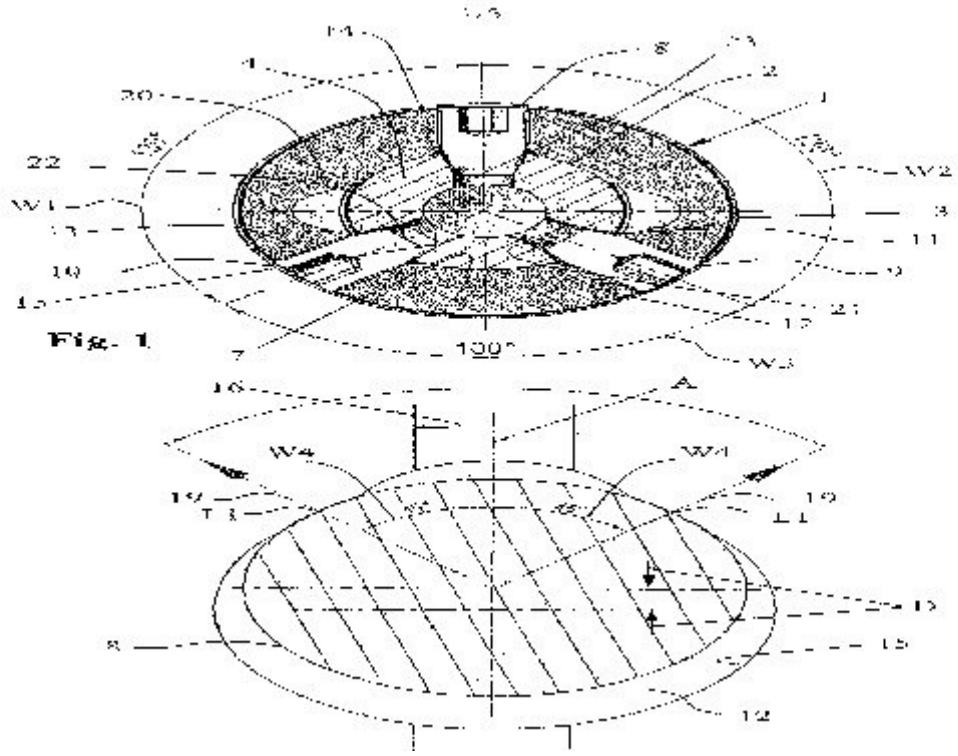

Fig. 1

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/01/2006

(21) Application No.222/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : FLUID PRODUCT DISPENSING HEAD

(51) International classification :B65D 83/14
(31) Priority Document No :03/08626
(32) Priority Date :15/07/2003
(33) Name of priority country :France
(86) International Application No :PCT/FR2004/001845
Filing Date :13/07/2004
(87) International Publication No :WO 2005/007534
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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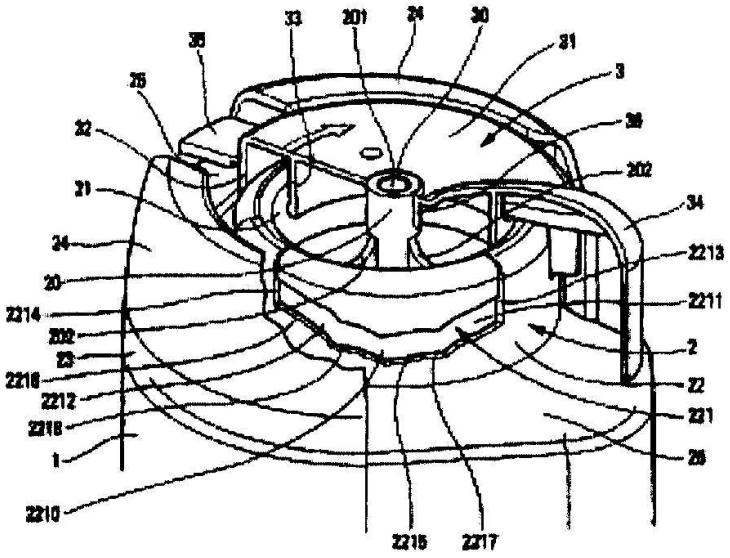
3)HUET, ALAIN
4)LEBALCH, SERGE
5)UYTTERHAEGHE, LUC
6)VO, CHI-HUNG

(57) Abstract :
The invention concerns a fluid product dispensing head designed to be associated with a fluid product container (1), said head comprising a fixed base (2) formed by said container or designed to be mounted thereon, a rotary actuating element (3) rotatably mounted on the base (2) about an axis of rotation between two extreme stop positions, and a dispensing orifice (30) selectively scalable by rotation of the element on the base. The invention is characterized in that the two extreme stop positions define two opening positions of the dispensing orifice separated by at least one closing position of the dispensing orifice and in that the dispensing orifice (30) is located on the axis of rotation of the element on the base.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/01/2006

(21) Application No.223/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : AN IMPROVED BEAM

(51) International classification :E04C 3/04
(31) Priority Document No :2003903142
(32) Priority Date :23/06/2003
(33) Name of priority country :Australia
(86) International Application No :PCT/AU2004/000824
Filing Date :23/06/2004
(87) International Publication No :WO 2004/113637
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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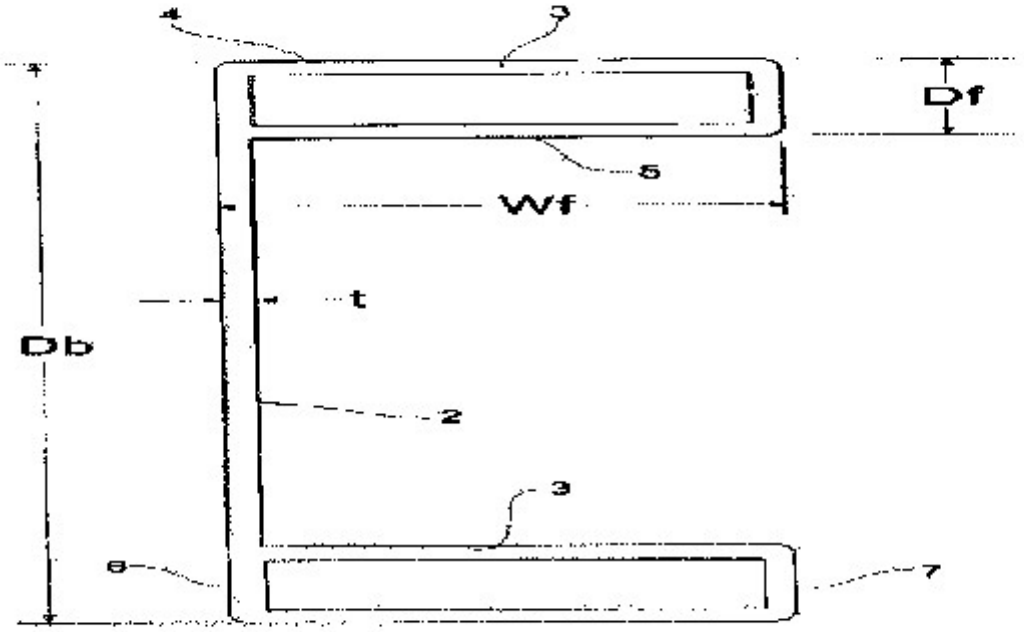
3)WATKINS, RUSSELL LAMBERT
4)NOLLER, ALEXANDER
5)YOKOYAMA, KEIJI

(57) Abstract :
A hollow flange channel beam has a planar web with a pair of narrow rectangular cross-section flanges extending along opposite sides of said web and extending perpendicular to a face of said web in the same direction. The section is optimised when Wf =(0.3)Db, Wf=(3.0)Df and WF=(30)t.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/01/2006
(21) Application No.224/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "GENERIC COLLECTION AND DELIVERY OF TELEMETRY DATA"

(51) International classification :G06F 3/00
(31) Priority Document No :11/077,818
(32) Priority Date :11/03/2005
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :na
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)GOWRI SHANKAR PARANTHAMAN
3)TREVOR YATES FOUCHER
4)WESLEY OWEN PEREIRA

(57) Abstract :
The present invention extends to generic collection and delivery of telemetry data. A telemetry component receives telemetry data, through a common telemetry interface that is accessible to a plurality of applications, from an application. The received telemetry data is aggregated with any existing telemetry in a telemetry database. In response to a detected event, the telemetry component sends the telemetry data, via a corresponding telemetry stream, to a telemetry service. The telemetry service receives the telemetry message, via the corresponding telemetry stream, from the telemetry component. The telemetry service extracts telemetry data and identifies one or more pluggable telemetry handlers that have registered for the telemetry data. The telemetry service dispatches the extracted telemetry data to the one or more identified pluggable telemetry handlers. The telemetry service acknowledges receipt of the telemetry data to the telemetry component.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/01/2006
(21) Application No.224/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : VIRAL POLYMERASE AND MODULATION THEREOF

(51) International classification :C07K 14/02
(31) Priority Document No :2003902983
(32) Priority Date :13/06/2003
(33) Name of priority country :Australia
(86) International Application No :PCT/AU2004/000781
Filing Date :11/06/2004
(87) International Publication No :WO 2004/111079
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)BARTHOLOMEUSZ, ANGELINE INGRID
2)CHALMERS, DAVID
3)KUIPER, MIKE
4)TEHAN, BEN

(57) Abstract :
The present invention provides the tertiary structure of a Hepatitis B Virus (HBV) polymerase reverse transcriptase (rt) domain from which a variant HBV polymerase mutations associated with resistance to or having reduced sensitivity to an anti-viral drug have been mapped. The present invention further provides methods of identifying, designing and/or modifying agents capable of modulating the functional activity of the HBV polymerase based on the atomic co-ordinates provided by the tertiary structure. The present invention still further provides a method of modulating HBV polymerase functional activity and agents useful for same. The agents identified in accordance with the method of the present invention are particularly useful inter alia in the treatment and/or prophylaxis of infection by an HBV resistant to or exhibiting reduced sensitivity to an anti-viral drug. The agents may also have utility as diagnostic agents such as to distinguish between resistance mutations. Furthermore, the present invention enables responses of particular potential anti-viral drugs to be predicted. In addition, new targets within the polymerase have been identified.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/01/2006
(21) Application No.225/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "SIMPLE STYLING"

(51) International classification :G06F 3/00
(31) Priority Document No :11/071,766
(32) Priority Date :03/03/2005
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)JOHN GOSSMAN

(57) Abstract :
A style model implementation that is applied to objects within a user interface to define any attributes of the objects. The model is divided into two parts: a "runtime" which uses a style definition to affect the look and feel of the user interface, and a "design-time" which is the experience presented by WYSIWYG tools used to define the look and feel of the user interface. The design-time may be implemented in terms of the run-time objects. Properties associated with the styles can be set on the objects using the design-time UI and enforced at runtime. Styles may be grouped into themes to provide an easy mechanism to apply changes to many objects.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/01/2006
(21) Application No.225/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHODS FOR THE PRODUCTION OF INSULIN IN PLANTS

(51) International classification :C12N 15/82
(31) Priority Document No :60/478,818
(32) Priority Date :17/06/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/CA2004/000896
Filing Date :17/06/2004
(87) International Publication No :WO 2004/111244
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)MOLONEY, MAURICE M.
2)BOOTHE, JOSEPH
3)KEON, RICHARD
4)NYKIFORUK, CORY
5)VAN ROOIJEN, GIJS

(57) Abstract :
Methods for the production of insulin in plants are described. In one embodiment, the present invention provides a method for the expression of insulin in plants comprising: (a) providing a chimeric nucleic acid construct comprising in the 5' to 3' direction of transcription as operably linked components: (i) a nucleic acid sequence capable of controlling expression in plant seed cells; and (ii) a nucleic acid sequence encoding an insulin polypeptide; (b) introducing the chimeric nucleic acid construct into a plant cell; and (c) growing the plant cell into a mature plant capable of setting seed wherein the seed expresses insulin.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/01/2006
(21) Application No.226/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "SYSTEM DATA INTERFACES, RELATED ARCHITECTURES, PRINT SYSTEM DATA INTERFACES AND RELATED PRINT SYSTEM ARCHITECTURES"

(51) International classification :G06F 3/12
(31) Priority Document No :11/077,514
(32) Priority Date :10/03/2005
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)ADRIAN F. MAXA
2)MARK. A. LAWRENCE

(57) Abstract :
A system data interface and related architectures are described, Various embodiments can provide one or more of the following capabilities: a generic data model, asynchronous client and server dispatch, cancellation, batching, transactional invocation, parallel invocation, interception or reflection. In one embodiment, the sys'tem data interface is employed in the context of a print system.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/01/2006
(21) Application No.226/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "DOUBLE DYE METHOD TO IN ACTIVATE BLOOD BORNE PATHOGENS"

(51) International classification :NA
(31) Priority Document No :60/487,160
(32) Priority Date :11/07/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/022583
Filing Date :12/07/2004
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)SHANBROM,EDWARD

(57) Abstract :
Treatment of blood and blood fractions with a mixture of rnethylene blue and crystal violet ("Double-Dye") has been found to eliminate a variety of bacteria, virus and parasites without appreciably damaging blood cells or proteins. A 4-log reduction in Staphylococcus epidermidis, Staphylococcus aureits, Bacillus subtilis, Escherichia coli, Yersinia enterocolitica, Pseudomonas aeruginosa, Pseudomonas fluorescent and Serratia marcescens was observed. Complete kills of vesicular stomatitis virus, encephalomyocarditis virus, bovine diarrheal virus and porcine parvovirus were achieved by adding sufficient ascorbate to largely convert the two dyes into their leuco forms. Finally, a PVA filtration method is used to remove the dyes before use of the disinfected blood or blood component. Thus, the Double-Dye-ascorbate-PVA method is an effective, low-cost way to eliminate pathogens from whole blood, platelets, plasma or other blood fractions

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/01/2006
(21) Application No.227/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD AND COMPUTER-READABLE MEDIUM FOR FORMULA-BASED DOCUMENT RETENTION"

(51) International classification	:G06F 12/00
(31) Priority Document No	:11/072,658
(32) Priority Date	:04/03/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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1)KEVIN L. BROWN
2)JASON M. CAHILL
3)ADRIAN FANARU
4)ETHAN D GUR-ESH

(57) Abstract :
A method and computer-readable medium are provided for formula-based document retention. According to the method, a retention formula and a retention action are defined for one or more items. The retention formula is utilized to calculate a retention date for each item. The retention action specifies the action that should be taken on or after the retention date. The retention date for one or more items is initially calculated using the retention formula for the items. A retention service may be periodically executed to identify any items having a retention date earlier than the current date. If any items are identified that have a retention date earlier than the current date, the retention service recalculates the retention date for these items utilizing the corresponding retention formula. If the recalculated retention date for any item is still prior to the current date, the retention action for the item is executed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/01/2006
(21) Application No.227/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : MOUNTING ARRANGEMENT FOR THE INTERNAL DIVIDING MEANS IN REFRIGERATORS AND FREEZERS

(51) International classification :F25D 23/06
(31) Priority Document No :PI 0303081-4
(32) Priority Date :16/07/2003
(33) Name of priority country :Brazil
(86) International Application No :PCT/BR2004/000116
Filing Date :16/07/2003
(87) International Publication No :WO 2005/008154
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)KOLB FILHO,RICARDO
2)SANTOS JUNIOR,LGNACIO,JOAO DOS
3)AMARAL,CLAITON EMILIO DO

(57) Abstract :
A mounting arrangement for the internal dividing means in refrigerators and freezers, having a cabinet (10) formed by an external box (11); at least one internal box (12) defining a respective refrigeration compartment (C) provided with lateral walls (14), and a thermal insulator (13) injected between the external box (11) and the internal box (12) . According to the invention, the mounting arrangement comprises: at least two holes (15) which are horizontally spaced from each other and produced through a respective lateral wall (14) of the internal box (12) and through part of the thickness of the adjacent portion of the thermal insulator (13); a tubular bushing (20) tightly fitted in each of said holes (15) ; and at least one support member (40, 50) configured to support, laterally, an internal dividing means of the cabinet (10) and to incorporate at least one pin (30) to be fitted and axially removably retained in each of said tubular bushings (20), securing the support means (40, 50) against a respective lateral wall (14) of the internal box (12) at a height defined upon the provision of the respective holes (15) in the already formed cabinet (10) .

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/08/2005
(21) Application No.2274/DEL/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "A PROCESS FOR THE SIMULTANEOUS CO-PRODUCTION OF ETHYL ACETATE AND N-BUTYL ACETATE"

(51) International classification :C07C 67/00
(31) Priority Document No :9706281.4
(32) Priority Date :26/03/1997
(33) Name of priority country :U.K.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :682/DEL/98
Filed on :18/03/1998

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2)OLIVIER MATHIEU
3)RUSSELL JAMES MILNER
4)WITOLD FRANCISZEK PACYNKO

(57) Abstract :
The present invention relates to a process for the co-production of esters by reacting a mixture of alcohols with a carboxylic acid in the presence of a catalyst.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/01/2006
(21) Application No.229/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "AUTOMATEC CONNECTION AND QUERY MANAGEMENT"

(51) International classification	:G05B 15/02
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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1)AMIT HANDA, BINOD P. G. AND SHREYAS KAUSHIK
2)LANCE J. ANDERSEN

(57) Abstract :
A method for accessing data from a network storage medium is disclosed. An application supplies a query interface to a software object. The software object then establishes a connection between the application and the network storage medium using database information supplied by the query interface. Next, an annotated method supplied by the query interface is executed using logic provided by the software object. After the transactions have ended, the annotated method closes the connection between the application and the network storage medium.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/01/2006
(21) Application No.229/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "1-ARYL-4-(ARYLOXYCARBONYL)-PIPERAZINE DERIVATIVES FOR USE AS INHIBITORS OF HORMONE SENSITIVE LIPASE."

(51) International classification :C07D 213/75
(31) Priority Document No :PA 2003 00876
(32) Priority Date :12/06/2003
(33) Name of priority country :Denmark
(86) International Application No :PCT/DK2004/000396
Filing Date :10/06/2004
(87) International Publication No :WO 2004/111007
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)HANSEN HOLGER CLAUS
2)CORNELIS DE JONG JOHANNES
3)COBSEN POUL
4)EBDRUP SOREN

(57) Abstract :
Novel piperazines of formula (I), pharmaceutical compositions comprising them and use thereof in the treatment and/or prevention of diseases and disorders related to hormone sensitive lipase. More particularly, the compounds arc useful for the treatment and/or prevention of diseases and disorders in which modulation of lipolysis, such as decreased lipolysis is beneficial.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/01/2006
(21) Application No.230/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : A METHOD FOR MEASURING GAS PERMEABILITY OF ANY SOLID PERMEABLE MATERIAL AND A DEVICE THEREFOR

(51) International classification	:G01N 15/08
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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2)DEPARTMENT OF BIOTECHNOLOGY
(72)**Name of Inventor :**
1)PRAVEEN KUMAR SEHGAL
2)HADASSAH JANUMALA

(57) Abstract :
An equipment is provided to measure the gas permeability of a solid permeable material. The gas permeated through the material is collected in a solvent and the amount of gas permeated is estimated.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/01/2006
(21) Application No.231/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHODS AND SYSTEMS FOR ONTOLOGICAL INTEGRATION OF DISPARATE BIOLOGICAL DATA

(51) International classification	:G06F 17/30
(31) Priority Document No	:11/128,896
(32) Priority Date	:12/05/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)VAILAYA, ADITYA
2)KINCAID, ROBERT H.

(57) Abstract :
Methods, systems and computer readable media for correlating data from data sets to higher level categories of characterization of the data. Data from a first set of data (420,440,460) is analyzed to determine where members of the first set map to an ontology (400). Data from a second set of data (420,440,460) is analyzed to determine where members of the second set map to the ontology (400). From such analysis a subset of the first set of data (420,440,460) is identified and a subset of the second set of data (420,440,460) is identified. The subset of the first set of data (420,440,460) is statistically analyzed with regard to its mapping to the ontology (400), and a first set of ontology terms (410) are identified that are statistically" differentiated by members of the subset of the first set of data (420,440,460). The subset of the second set of data (420,440,460) is statistically analyzed with regard to its mapping to the ontology (400), and a second set of ontology terms (410) is identified that are statistically differentiated by members of the subset of the second set of data (420,440,460). Correlation of the first set of ontology terms (410) with the second set of ontology terms (410) may further be performed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/01/2006
(21) Application No.232/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "BLADE OUTER SEAL ASSEMBLY."

(51) International classification	:F01D 11/08
(31) Priority Document No	:10/091, 172
(32) Priority Date	:28/03/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)UNITED TECHNOLOGIES CORPORATION
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(72)**Name of Inventor :**
1)THOMPSON RALPH J.,
2)THOLEN SUSAN M.,

(57) Abstract :
An outer seal assembly of a turbine rotor stage is secured within a circumferential groove of the turbine casing in such a manner as to both fix the outer seal assembly in its installed position and also provide for sealing around its outer periphery so as to thereby prevent the leakage of cooling air therearound. A plurality of arcuate elements having an angle-shaped cross sectional profile are provided to interface between radially extending arms of the outer seal assembly and the inner surface of the casing, with a locking mechanism then being applied to secure the two structures in their installed positions. Each of the arcuate elements includes a radially extending panel, a plurality of forwardly extending hooks that are disposed within a groove in the casing, and a second forwardly extending flange that engages the rear surface of the outer seal assembly arm. As the outer seal assembly arm is urged rearwardly during operation, the arcuate element is caused to rotate about a fulcrum in the circumferential groove such that a radially outer edge of the radially extending panel is urged against a casing inner surface so as to thereby enhance the sealing relationship therebetween.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/01/2006
(21) Application No.232/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "RIBONUCLEASES AND METHODS OF MAKING THEM RECOMBINANTLY"

(51) International classification :C12N
(31) Priority Document No :10/621,741
(32) Priority Date :17/07/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/014844
Filing Date :12/05/2004
(87) International Publication No :WO 2005/017100
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ALFACELL CORPORATION
Address of Applicant :225 BELLEVILLE AVENUE, BLOOMFIELD, NJ 07003, U.S.A. U.S.A.
(72)**Name of Inventor :**
1)SAXENA, SHAILENDRA, K.

(57) Abstract :
Methods for recombinantly producing new RNases, as well as previously-known RNases, are disclosed. The new RNases are active against human carcinoma cells.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/01/2006
(21) Application No.233/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "A DIFFERENTIAL PRESSURE MEASURING PROBE"

(51) International classification	:GO1N 7/00
(31) Priority Document No	:09/368,549
(32) Priority Date	:05/08/1999
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)DIETERICH STANDARD INC.
Address of Applicant :5601 NORTH 71ST STREET, BOULDER,CO 80301, USA. U.S.A.
(72)**Name of Inventor :**
1)EVANS RUSSELL N.
2)BEACHEY TERRY X.

(57) Abstract :
A differential pressure measuring probe with an improved signal to noise ratio is provided. The probe includes a substantially flat longitudinally extending impact surface that is configured to create a dome of high pressure in the impacting fluid. The dome of high pressure provides an increased stagnation area on the impact surface to reduce noise in the measurement of impact pressure. A non-impact surface is provided with non-impact apertures to measure a non-impact pressure such that differential pressure between the impact surface and the non-impact surface can be calculated.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/01/2006
(21) Application No.233/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "PROBE FOR AN ATOMIC FORCE MICROSCOPE"

(51) International classification :G12B 21/08
(31) Priority Document No :GB0316577.6
(32) Priority Date :15/07/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2004/003065
Filing Date :15/07/2004
(87) International Publication No :WO 2005/008679
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)UNIVERSITY OF BRISTOL
Address of Applicant :SENATE HOUSE, TYNDALL AVENUE, BRISTOL, AVON BS8 1TH, U.K. U.K.
(72)**Name of Inventor :**
1)HUMPHRIS ANDREW, DAVID, LAVER
2)HOBBS, JAMIE, KAYNE
3)MILLES, MERVYN, JOHN

(57) Abstract :
A probe (22) for an atomic force microscope is adapted such that, as a sample (14) is scanned, it experiences a biasing force Fdjrect urging the probe towards the sample. This improves probe tracking of the sample surface and faster scans are possible. This is achieved by either including a biasing element (24, 50), which is responsive to an externally applied force, on the probe (22) and / or reducing the quality factor of a supporting beam. The biasing element may, for example, be a magnet (24) or an electrically-conducting element (50). The quality factor may be reduced by coating the beam with a mechanical-energy dissipating material

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/01/2007

(21) Application No.242/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : QUENCHING DEVICE FOR A CONVERTER BRDIGE WITH LINE REGENERATION

(51) International classification :H02P 7/28
(31) Priority Document No :A1199/2004
(32) Priority Date :14/07/2004
(33) Name of priority country :Austria
(86) International Application No :PCT/EP2005/007492
Filing Date :11/07/2005
(87) International Publication No :WO 2006/005563
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SIEMENS AG OSTERREICH
Address of Applicant :SIEMENSSTRABE, 92, 1210, WIEN; AUSTRIA Austria
(72)**Name of Inventor :**
1)BIRIBAUER ; THOMAS
2)HACKL ; FRANZ
3)HOFMULLER ; WILFRIED
4)PICHORNER ; HEINZ
5)RITSCHEL ; WILHELM
6)WOHRER ; FRANZ

(57) Abstract :
The invention relates to a quenching device (LOV) for a converter bridge (SRB) with line regeneration, whereby the converter bridge controlled by a network-timed control circuit (AST) by ignition pulses is connected with its three inputs (1U1, 1V1, 1W1) to the phases (U, V, W) of a three-phase network and the two outputs (ICI, 1D1) of the bridge are connected to a direct-current motor (MOT) which feeds, when operated as a generator, current back to the three-phase network via the bridge. The quenching device is controlled by a trigger unit (ALE) which emits trigger pulses depending on the monitoring of electrical and temporary variables. The inventive quenching device (LOV) comprises, for each bridge half (V11, V13, V15; V11', V13', V15' or V14, V16, V12; V14', V161, V12'), a quenching condenser (C1 or C2) that can be charged by a charging circuit (R1, S1, R2, S2 or R3, S3, R4, S4) to a defined quenching voltage. The quenching condensers, in the event of quenching, can be connected to the bridge halves by means of switches (V31, V32, V39 or V34, V33, V40) that are controlled by the trigger unit (ALE).

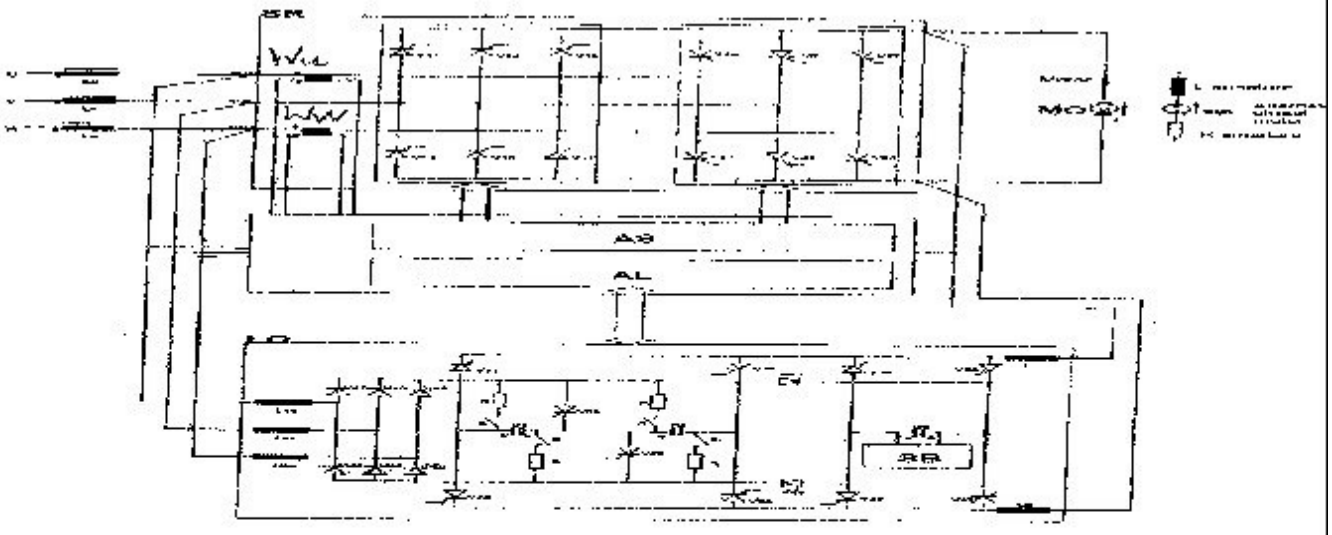

Fig. 1

M. P. BHATNAGAR
BHATNAGAR & ASSOCIATES
AGENT FOR THE APPLICANT

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/04/2007
(21) Application No.2449/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD AND DEVICES FOR THE CONTINUOUS PROCESSING OF RENEWABLE RAW MATERIALS

(51) International classification :C07D 307/50
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/CZ2004/000054
Filing Date :31/08/2004
(87) International Publication No :WO 2006/024242
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)BIOTECH PROGRESS, A,S
Address of Applicant :DRAZDANSKA 517/52, 400 07 USTI NAD LABEM (CZ) Czech Republic
(72)**Name of Inventor :**
1)KRATOCHVIL, ZDENEK
2)BOUSKA, FRANTISEK
3)MACHEK, FRANTISEK

(57) Abstract :
By means of the continuous pressure hydrolysis of lignocellulose material arid enzymatic hydrolysis of solid unhydrolysed residues is obtained glucose, to which starch raw materials are added and all of which undergoes amylolytic cleavage and spirituous fermentation. Ethanol, furfural, acetic and ligin are obtained. The device, which comprises the filling unit, hydrolysers, expanders, distilling and rectifying columns is represented in that the continuous worm pressure filling unit (13) consists of segments formed by the body (94) with single-threated conveyer worms (86) place on the shaft (85). Between the worms there is at least one steam ring (88), which conically widens on the input side of the raw material. In the outlet filler (93) with the reducing part leading into the first hydrolyser (22) a pressure identical to that of the first hydrolyser (22) is achieved. The last hydrolyser (24) is connected to the first rectifying column (43) for furfural and to the section of the cellulolytic enzyme hydrolysis, amylolytic cleavage, and ethanol fermentation.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/01/2006
(21) Application No.246/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "A NEGATIVE ACTIVE MATERIAL FOR LITHIUM SECONDARY BATTERY AND A METHOD FOR PREPARING SAME"

(51) International classification :H01M 4/36
(31) Priority Document No :10-2003-0052422
(32) Priority Date :29/07/2003
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2004/001914
Filing Date :29/07/2004
(87) International Publication No :WO 2005/011030
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)LG CHEM, LTD.
Address of Applicant :LG TWIN TOWERS, 20, YEOUIDO-DONG, YEONGDEUNGPO-GU, SEOUL 150-721, RUPUBLIC OF KOREA Republic of Korea
2)KANGWON NATIONAL UNIVERSITY INDUSTRY COOPERATION FOUNDATION
(72)**Name of Inventor :**
1)SUN-MAN LEE
2)HEON YOUNG LEE
3)MOON KI HONG

(57) Abstract :
Provided are an anode active material for a lithium secondary battery having high reversible capacity and excellent charge/discharge efficiency, comprising a complex composed of ultra-fine Si phase particles and an oxide surrounding the ultra-fine Si phase particles, and a carbon material; and a method for preparing the same. The present invention also provides a method for preparing an anode active material for a lithium secondary battery comprising producing a complex composed of ultra-fine Si particles and an oxide surrounding the ultra-fine Si particles by mixing a silicon oxide and a material having an absolute value of oxide formation enthalpy (ΔHfor) greater than that of the silicon oxide and negative oxide formation enthalpy by a mechanochemical process or subjecting them to a thermochemical reaction to reduce the silicon oxide; and mixing the Si phase-containing oxide complex and carbon material.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/01/2006
(21) Application No.247/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "VISUAL LEARNING DEVICE"

(51) International classification :A63B 53/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :621/DEL/1999
Filed on :21/04/1999

(71)**Name of Applicant :**
1)VIGYAN PRASAR
Address of Applicant :1860 AT A-50, INSTITUTIONAL AREA, PH-II, SECTOR-62, NOIDA, U.P.-201307, INDIA. Uttar Pradesh India
(72)**Name of Inventor :**
1)DR, SANJAR ALI KHAN

(57) Abstract :
A visual book comprising pages (12) made of synthetic material, a text section having drawings, sketches, figures and/or written matter and a display section having dynamic opto-electronic display means (6), said pages and display section are held together by a holding means.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/01/2006
(21) Application No.247/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "SPRAY DRYING PROCESSES FOR FORMING SOLID AMORPHOUS DISPERSIONS OF DRUGS AND POLYMERS"

(51) International classification :A61K 9/16
(31) Priority Document No :60/492,407
(32) Priority Date :04/08/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2004/002519
Filing Date :27/07/2004
(87) International Publication No :WO 2005/011636
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)PFIZER PRODUCTS INC.
Address of Applicant :EASTERN POINT GROTON, CONNECTICUT 06340, U.S.A. U.S.A.
(72)**Name of Inventor :**
1)RONALD ARTHUR BEYERINCK
2)DANIEL ELMONT DOBRY
3)DWAYNE THOMAS FRIESEN
4)DANA MARIE SETELL
5)RODERICK JACK RAY

(57) Abstract :
Spray drying processes are used lo form pharmaceulical compositions comprising a solid amorphous dispersion of a drug and a polymer.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/01/2006
(21) Application No.248/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : DATA PROCESSING SYSTEM FOR IMPLEMENTING SIMD OPERATIONS AND METHOD THEREOF

(51) International classification :G06F 15/00
(31) Priority Document No :10/657,797
(32) Priority Date :08/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/028241
Filing Date :30/08/2004
(87) International Publication No :WO 2005/026974
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)FREESCALE SEMICONDUCTOR, INC.
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(72)**Name of Inventor :**
1)MOYER, WILLIAM C.
2)NORRIS, JAMES M.
3)MAY, PHILIP, E.
4)MOAT, KENT DONALD
5)ESSICK, RAYMOND B., IV
6)LUCAS, BRIAN GEOFFREY

(57) Abstract :
Various load and store instructions may be used to transfer multiple vector elements between registers in a register filed (element 34) and memory (element 12). A cnt parameter may be used to indicate a total number of elements to be transferred to or from memory, and an rcnt parameter may be used to indicate a maximum number of vector elements that may be transferred to or from a single register within a register file. Also, the instructions may use a variety of different addressing modes. The memory element size may be specified independently from the register element size such that source and destination sizes may differ within an instruction. With some instructions, a vector stream may be initiated and conditionally enqueued or dequeued. Truncation or rounding fields may be provided such that source data elements may be truncated or rounded when transferred. Also, source data elements may be sign- or unsigned-extended when transferred.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/01/2006
(21) Application No.249/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "SYSTEMS AND METHODS FOR PROVIDING A SYSTEM LEVER USER INTERFACE IN A MULTIMEDIA CONSOLE"

(51) International classification	:H04N 5/445
(31) Priority Document No	:11/079,720
(32) Priority Date	:08/03/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:20
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)MICROSOFT CORPORATION,
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(72)**Name of Inventor :**
1)JAMES DAVID MACAULEY,
2)KEVIN L. FURR,
3)PAOLO V. MALABUYO
4)RUSSELL GLASER

(57) Abstract :
Systems and methods for providing a system level user interface that can be invoked at any time during operation of a multimedia console are provided, enabling a user to interact with system level user data and/or initiate secondary behaviors or functionality not normally possible to achieve when the multimedia console is engaged only by a primary application. The system level user interface may either interrupt, e.g., pause, the primary application or allow the primary application to continue, and simultaneously displaying the operation of the primary application and the system level user interface. In one embodiment, the system level user interface layer is called a "Head's Up" Display, or HUD, and the HUD is invocable via peripheral input means, such as a button on a controller or remote device, and the HUD enables the user to perform secondary system level tasks not available through the primary gaming application. In one embodiment, the HUD operates using only a pre-defined subset of system resources, so that the primary application is guaranteed a predefined level of performance.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/01/2006
(21) Application No.250/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : CATALYST TO REDUCE CARBON MONOXIDE IN THE MAINSTREAM SMOKE OF A CIGARETTE

(51) International classification :A24B 15/18
(31) Priority Document No :10/460,631
(32) Priority Date :13/06/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2004/002180
Filing Date :10/06/2004
(87) International Publication No :WO 2004/110186
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)PHILIP MORRIS PRODUCTS S.A.
Address of Applicant :QUAI JEANRENAUD 3, CH-2000 NEUCHATEL, SWITZERLAND Switzerland
(72)**Name of Inventor :**
1)DEEVI, SAROJINI
2)KOLLER, KENT, B

(57) Abstract :
Cut filler compositions, cigarette paper, cigarette filters, cigarettes, methods for making cigarettes and methods for smoking cigarettes are provided, which involve the use of a calalyst capable converting carbon monoxide to carbon dioxide. The catalyst comprises nanoscale metal and/or metal oxide particles supported on high surface area support particles. The catalyst can be prepared by combining a metal precursor solution with high surface area support particles to form a mixture, or by combining a metal precursor solution with a colloidal solution to torm a mixture, and then heal treating the mixture.

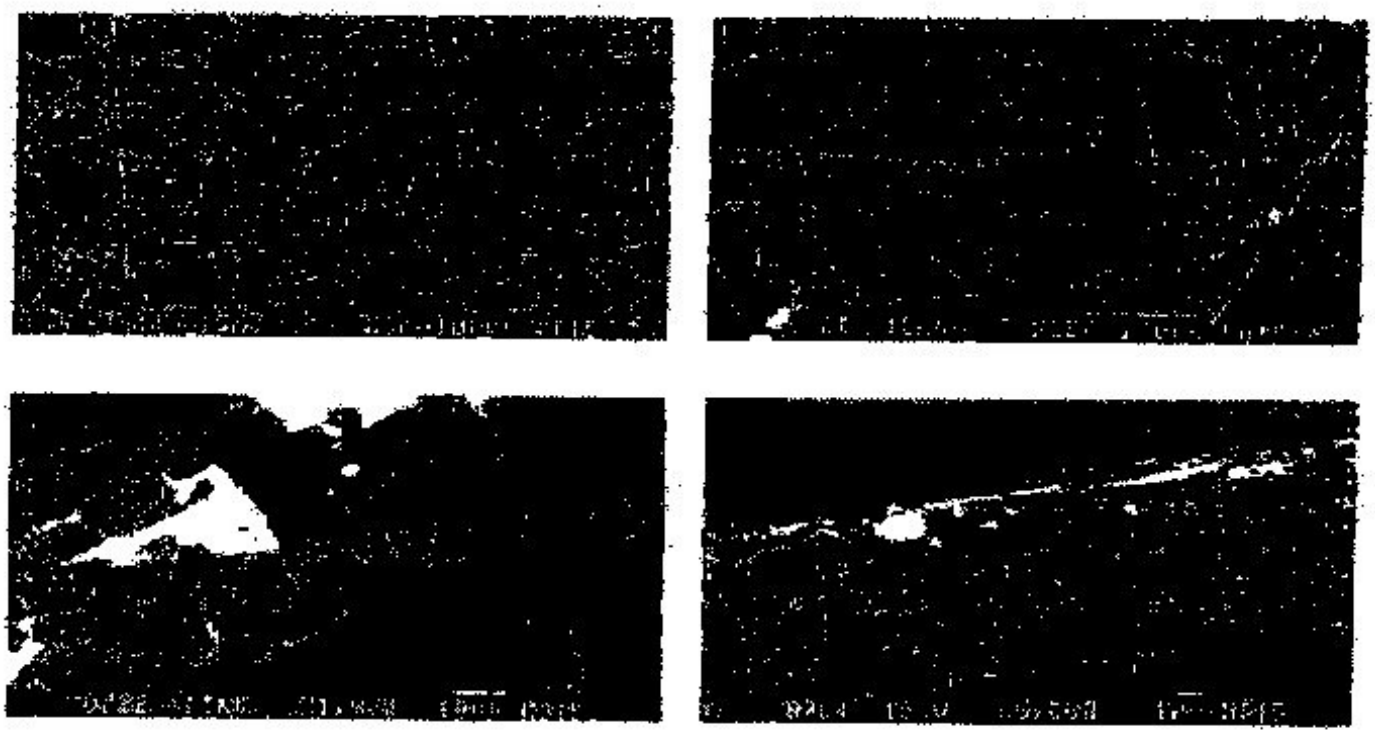
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/01/2006
(21) Application No.251/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : CATALYST TO REDUCE CARBON MONOXIDE AND NITRIC OXIDE FROM THE MAINSTEREAM SOMKE OF A CIGARETTE

(51) International classification :A24B 15/00
(31) Priority Document No :10/460,303
(32) Priority Date :13/06/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCTIB2004/002176
Filing Date :10/06/2004
(87) International Publication No :WO 2004/110184
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)PHILIP MORRIS PRODUCTS S.A.
Address of Applicant :QUAI JEANERENAUD 3, CH-2000 NEUCHATEL, SWITZERLAND Switzerland
(72)**Name of Inventor :**
1)LI, PING
2)RASOULI, FIROOZ
3)HAJALIGOL, MOHAMMAD

(57) Abstract :
Cut filler compositions, cigarettes, methods for making cigarettes and methods for smoking cigarettes are provided, which involve the use of a catalyst capable converting carbon monoxide to carbon dioxide and/or nitric oxide to nitrogen. Cut filler compositions comprise tobacco and at least one catalyst. Cigarettes are provided, which comprise a cut filler having at least one catalyst. The catalyst comprises nanoscale metal and/or metal oxide particles supported on a fibrous support. The catalyst can be prepared by combining a dispersion of nanoscale particles with a fibrous support, or by combining a metal precursor solution with a fibrous support and then heat treating the fibrous support



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/01/2006
(21) Application No.252/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : CIGARETTE WRAPPER WITH PRINTED CATALYST

(51) International classification :D21H 25/00
(31) Priority Document No :60/477,922
(32) Priority Date :13/06/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/018854
Filing Date :14/06/2004
(87) International Publication No :WO 2005/002370
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)PHILIP MORRIS PRODUCTS S.A.
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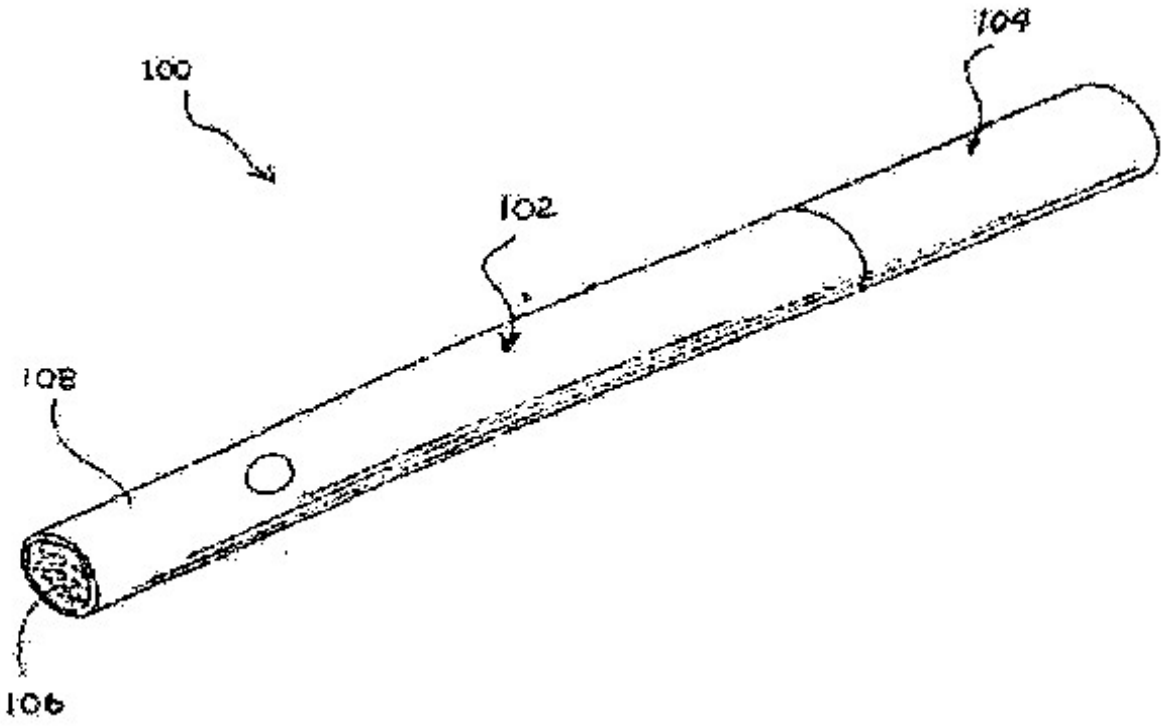
(72)**Name of Inventor :**
1)LI, PING
2)GEDEVANISHVILI, SHALVA
3)RASOULI, FIROOZ
4)ZHANG, WEIJUN
5)GARG, RAJESH, K
6)ALONSO, HECTOR

(57) Abstract :
A wrapper for a smoking article includes a web; and a patterned deposit on at least a portion of one surface of the wrapper, wherein the patterned deposit comprises catalyst particles. The patterned deposit can include a nanoparticle catalyst that is capable of catalyzing the conversion of a constituent gas component in the mainstream and/or sidestream smoke of the smoking article. The constituent gas component can be carbon monoxide and/or nitric oxide and the catalyst particles can be iron oxide. Also provided is a smoking article comprising a tobacco rod having a wrapper formed around the tobacco rod, the wrapper including a patterned deposit on at least a portion of one surface of the wrapper. A method of making the wrapper and a method of making a smoking article utilizing the wrapper are also provided.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/01/2006
(21) Application No.253/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : CONTROLLED RELEASE CERAMIC PARTICLES AND COMPOSITIONS THEREOF

(51) International classification :A61K 9/22
(31) Priority Document No :PQ5733
(32) Priority Date :21/02/2000
(33) Name of priority country :Australia
(86) International Application No :PCT/AU01/00173
Filing Date :21/02/2001
(87) International Publication No :WO 01/62232
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :IN/PCT/2002/00840/DEL
Filed on :26/08/2002

(71)**Name of Applicant :**
1)AUSTRALIAN NUCLEAR SCIENCE & TECHNOLOGY ORGANISATION
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(72)**Name of Inventor :**
1)BARBE, CHRISTOPHE, JEAN, ALEXANDRE
2)BARTLETT, JOHN

(57) Abstract :
Controlled release ceramic particles, processes for their preparation, controlled release ceramic particles prepared by such processes, compositions comprising such controlled release ceramic particles and methods of using controlled release ceramic particles are described. In one form each of the controlled release ceramic particles has an active material(s) substantially homogeneously dispersed throughout the particles, wherein the active material(s) is capable of being released from said particles, and the active material(s) in said particles is substantially protected from degradation until release of the active material(s) from the particles.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/01/2006
(21) Application No.254/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : WATERTIGHT JOINT

(51) International classification :E04H 12/30
(31) Priority Document No :2003903578
(32) Priority Date :11/07/2003
(33) Name of priority country :Australia
(86) International Application No :PCT/AU2004/000933
Filing Date :09/07/2004
(87) International Publication No :WO 2005/005753
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)WALLACE, NEIL EDWIN
2)CROPP, ANDREW WILLIAM

(57) Abstract :
O 8 A article 10 formed at least partially from at least one metal sheet incorporates at least one lockseam 20 that interconnects adjacent edge margins 18 and 19 of the sheet 17. The lockseam 20 includes a region where the edges overlap and wherein at least one of the edge margins has a coating 23 applied to it that is disposed in the overlap and forms a gasket to provide a watertight at the lockseam. A method of forming the lockseam is also disclosed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/01/2006
(21) Application No.255/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "RELIABLE REQUEST-RESPONSE MESSAGING OVER A REQUEST-RESPONSE TRANSPORT"

(51) International classification	:G06F 15/16
(31) Priority Document No	:11/075,418
(32) Priority Date	:08/03/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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Address of Applicant :ONE MICROSOFT WAY, REDMOND, WASHINGTON 98052, UNITED STATES OF AMERICA. U.S.A.
(72)**Name of Inventor :**
1)KIRILL GAVRYLYUK
2)ONDREJ HREBICEK
3)RICHARD HILL
4)SHY COHEN
5)STEFAN R. BATRES

(57) Abstract :
A reliable request-response mechanism allows a requesting computer system and a responding computer system in an established end-to-end connection to send and receive messages in a manner that the responding computer system processes a request as intended by the requesting computer system, such that all the message communication is initiated by the requesting computer system. The requesting computer system and responding computer system can accommodate a wide range of messaging failures, such as intermittent network connections or failure of a transport of SOAP intermediary by resending cached versions of previously sent messages, and by acknowledging receipt of each message received. Cached messages on either computer system are deleted after being appropriately acknowledged. After all sent messages have been acknowledged by the responding computer, and the requesting computer has received all of the response messages from the responding computer, the end-to-end connection is terminated with an exchange of connection termination messages.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/01/2006
(21) Application No.255/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : ORGANOSILICON COMPOUNDS AND THEIR USE

(51) International classification :C07F 7/08
(31) Priority Document No :0316090.0
(32) Priority Date :09/07/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2004/002622
Filing Date :18/06/2004
(87) International Publication No :WO 2005/005443
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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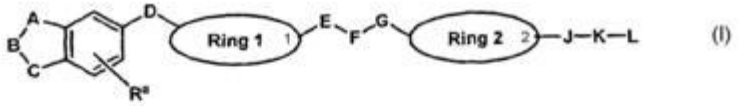
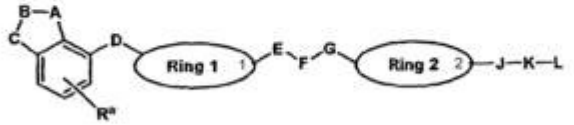
(72)**Name of Inventor :**
1)MILLER, DAVID JOHN
2)SHOWELL, GRAHAM ANDREW
3)CONROY, RICHARD
4)DAISS, JUERGEN
5)TACKE, REINHOLD
6)TEBBE, DAVID

(57) Abstract :
A compound of formula (I) or formula (II): wherein the variables are as defined in the claims.



(I)



(II)

1 CYCLE 1
2 CYCLE 2

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/05/2006
(21) Application No.2550/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "DRY POWDER INHALER"

(51) International classification :A61M 15/00
(31) Priority Document No :0302665-5
(32) Priority Date :07/10/2003
(33) Name of priority country :Sweden
(86) International Application No :PCT/GB2004/004202
Filing Date :04/10/2004
(87) International Publication No :WO 2005/035036
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ASTRAZENECA AB
Address of Applicant :SE-151 85 SODERTALJE, SWEDEN. Sweden
(72)**Name of Inventor :**
1)OLSSON, MAGNUS
2)TROFAST, EVA

(57) Abstract :
The invention relates to a processing method and apparatus, more particularly, to processing a body so as to remove any electrostatic charge and improve inhaler performance in drug delivery to the respiratory tract.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/01/2006

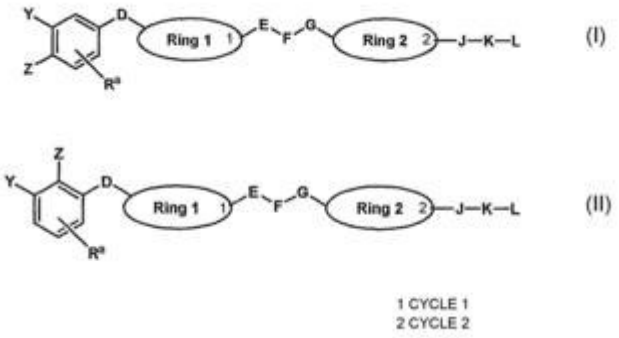
(21) Application No.256/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : SILICON COMPOUNDS AND THEIR USE

(51) International classification :C07F 7/08
(31) Priority Document No :0316204.7
(32) Priority Date :10/07/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2004/002606
Filing Date :18/06/2004
(87) International Publication No :WO 2005/005442
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)AMEDIS PHARMACEUTICALS LTD.
Address of Applicant :162 CAMBRIDGE SCIENCE PARK, MILTON ROAD, CAMBRIDGE CB4 0GP, UK U.K.
(72)**Name of Inventor :**
1)MILLER, DAVID JOHN
2)RUPRAH, PARMINDER KAUR
3)SHOWELL, GRAHAM ANDREW
4)WALSH, LOUISE MARIE

(57) Abstract :
A compound of formula (I) or formula (II) wherein the variables are as defined in the claims.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/01/2006
(21) Application No.257/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "A PROCESS FOR THE MANUFACTURE OF ION-SENSITIVE FIELD-EFFECT TRANSISTOR (ISFET) WITH A HIGH ASPECT RATIO AND ION-SENSITIVE FIELD-EFFECT TRANSISTOR (ISFET) MADE THEREBY, LEADING TO FABRICATION OF SENSORS WITH ENHANCED PERFORMANCE FOR CHEMICAL AND BIOLOGICAL APPLICATIONS"

(51) International classification :H01L 21/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH
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(72)**Name of Inventor :**
1)VINOD KUMAR KHANNA
2)SHAMIM AHMAD
3)ANIL KUMAR
4)YOGENDRA KUMAR JAIN

(57) Abstract :
Title; A process for the manufacture of ion-sensitive field-effect transistor (ISFET) with a high aspect ratio and ion-sensitive field-effect transistor (ISFET) made thereby, leading to fabrication of sensors with enhanced performance for chemical and biological applications. The process disclosed enables to overcome the implementational problem of high drain-source leakage current encountered in extremely large aspect ratio ISFETs. It comprises chromium-gold metallization followed by pre-sintering and cleaning in hot HNOb, water rinsing, dip in dilute HF and thorough water rinsing, after which the wafers are sintered in forming gas, with similar cleaning performed again after dicing of the wafers into chips. The significant advantage of the process is that the resulting structure, due to its large intrinsic amplification, has been found to detect several ionic specimens such as hydrogen ions and ions like potassium, sodium, calcium, iron, zinc and cobalt, enabling fabrication of a wide class of sensors for chemical and biological applications, either as such, or by coating with the necessary ion-selective membrane or by immobilization of the required enzyme. The novel process serves to build a versatile platform for fabrication of diverse sensors.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/02/2007
(21) Application No.257/DEL/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD AND PROCESS FOR EMBEDDING ELECTRICALLY CONDUCTIVE ELEMENTS IN A DIELECTRIC LAYER"

(51) International classification	:H05K3, H01L21/48
(31) Priority Document No	:11/353,725
(32) Priority Date	:13/02/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)LIM SIONG SAN
2)NEO MOK CHOON
3)KEVIN LIM
4)KELVIN YEOW
5)TAN KWANG CHIAH

(57) Abstract :
A method is provided for fabricating a multilayer printed circuit board, including embedded electrically conductive elements formed as part of the fabrication of the layers of the printed circuit board. An insulating layer and a conductive layer are then pressed over the electrically conductive elements such that the electrically conductive elements protrude from the surface of the conductive layer. A mechanical process is the applied to remove these protrusions to expose the embedded electrically conductive elements. An electrically conductive undercoat may be applied over the surface of the conductive layer and a second circuit pattern is formed over the electrically conductive undercoat.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/05/2006
(21) Application No.2578/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "MANUFACTURE OF HIGHER HYDROCARBONS FROM METHANE, VIA METHANESULFONIC ACID, SULFENE, AND OTHER PATHWAYS"

(51) International classification	:C07C 315/00
(31) Priority Document No	:PCT/US2003/35396
(32) Priority Date	:05/11/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/036831
Filing Date	:05/11/2004
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)MR. RICHARDS, ALAN, K.

(57) Abstract :
The present invention is drawn to the manufacture of higher hydrocarbons from methane via mathanesulfonic acid, sulfene, and other pathways.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/01/2006
(21) Application No.259/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "GROOVED AND PERFORATED LAYER FOR USE IN PAPERMAKERS' FABRIC"

(51) International classification :D21F 7/08
(31) Priority Document No :10/619,393
(32) Priority Date :15/07/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/021238
Filing Date :01/07/2004
(87) International Publication No :WO 2005/010276
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)HAWES JOHN

(57) Abstract :
A grooved perforated layer for use in a papermakers' fabric is provided. The grooves serve to diffuse flow at the surface of the perforated layer so as to reduce the pressure drop across the layer and thereby reduce the migration of fines. In this manner, the light/dark pattern associated with the fines is avoided and the quality of the resulting paper sheet is improved.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/01/2006

(21) Application No.260/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "COUPLER HEAD WITH DETACHABLE FACE PLATE FOR RAIL VEHICLES AS WELL AS THE ASSOCIATED METHOD OF ITS ASSEMBLY"

(51) International classification	:B61G 7/00
(31) Priority Document No	:04 021 149.2
(32) Priority Date	:06/09/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No Filing Date	:PCT/EP2005/009532 :01/01/1900
(87) International Publication No	:NA
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
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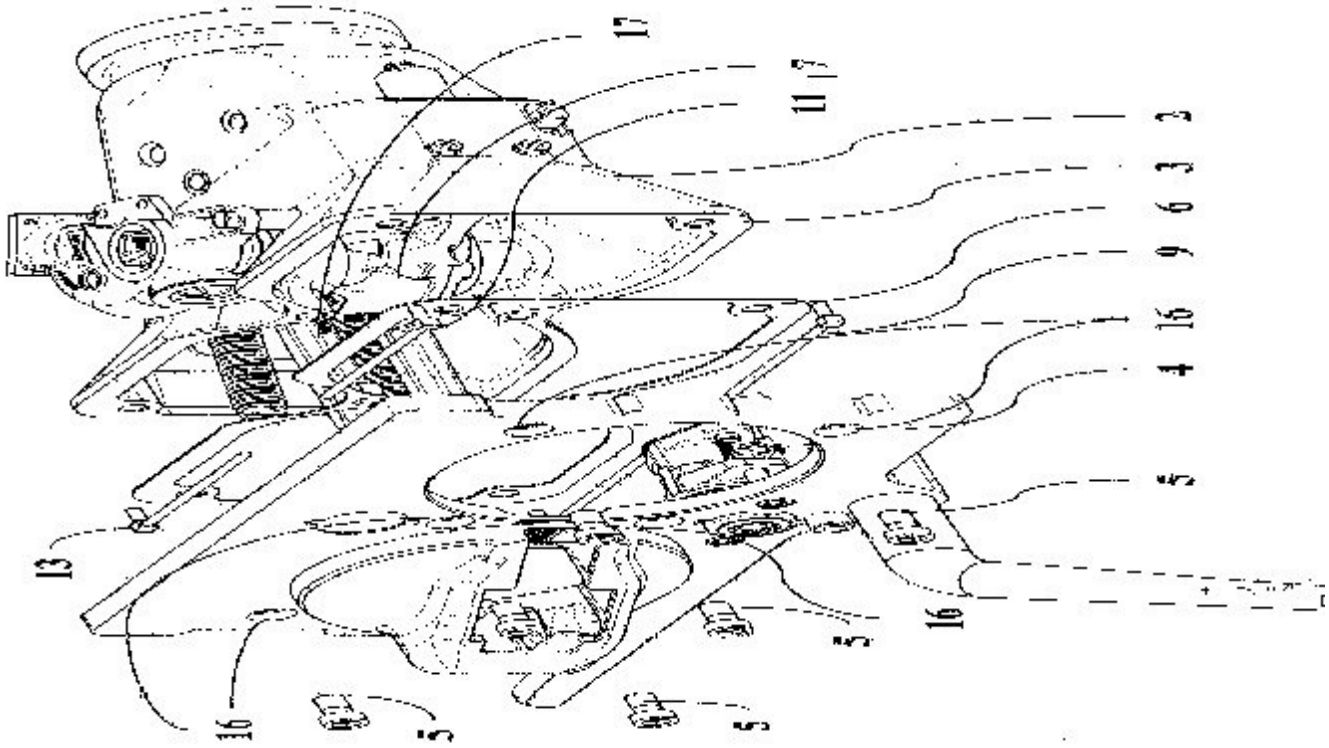
(72)**Name of Inventor :**
1)ARTHUR KONTETZKI

(57) Abstract :
A coupler head (1) for rail vehicles is specified which has a coupler head housing (2) and a face plate (4) closing off the coupler head housing at its front. With the objective of providing a modular structuring to the coupler head (1), the face plate (4) and the coupler head housing (2) are detachably connected to one another. A method of assembling such a coupler head (1) is furthermore described.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/04/2007
(21) Application No.2607/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "SELF-GELLING ALGINATE SYSTEMS AND USES THEREOF."

(51) International classification :A61K 31/729
(31) Priority Document No :60/617,852
(32) Priority Date :12/10/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/036460
Filing Date :12/10/2005
(87) International Publication No :WO 2006/044342
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)DORNISH , MICHAEL
3)ONSOYEN, EDVAR
4)BERGE, ASTRIDE B .
5)SVENDSEN , TERJE

(57) Abstract :
Kits and compositions for producing an alginate gel are disclosed. The kits and compositions comprise soluble alginate and insoluble alginate/gelling ion particles. Methods for dispensing a self-gelling alginate dispersion are disclosed. The methods comprise forming a dispersion of insoluble alginate/gelling ion particles in a solution containing soluble alginate, and dispensing the dispersion whereby the dispersion forms an alginate gel matrix. The methods may include dispensing the dispersion into the body of an individual. An alginate gel having a thickness of greater than 5 mm and a homogenous alginate matrix network and homogenous alginate gels free of one or more of: sulfates citrates, phosphates, lactatates, EDTA or lipids are disclosed. Implantable devices comprising a homogenous alginate gel coating are disclosed. Methods of improving the viability of pancreatic islets, or other cellular aggregates or tissue, following isolation and during storage and transport are disclosed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/02/2006
(21) Application No.261/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD FOR SYSTEM FOR ASYMMETRIC KEY SECURITY"

(51) International classification :H04L 9/08
(31) Priority Document No :11/074,885
(32) Priority Date :07/03/2005
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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4)JOHN P.SHEWCHUK
5)JOSH D. BENALOH
6)KIM CAMERON

(57) Abstract :
Exemplary embodiments disclosed herein may include a method and system for creating pair-wise security keys, comprising receiving an identity key from a website, generating a master key, creating a pair-wise symmetric key or asymmetric key pair by utilizing an encryption function of the identity key and the master key, and storing the pair-wise public or symmetric key at the client and the website.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/01/2006
(21) Application No.261/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "CONNECTIVE TISSUE DERIVED POLYPEPTIDES"

(51) International classification :A61K 38/39
(31) Priority Document No :2003903037
(32) Priority Date :17/06/2003
(33) Name of priority country :Australia
(86) International Application No :PCT/AU2004/000788
Filing Date :17/06/2004
(87) International Publication No :WO 2004/110475
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)GHOSH PETER

(57) Abstract :
The present invention relates to compositions comprising one or more connective tissue derived polypeptides having a molecular weight of less than 30,OOODa which are capable of tolerising individuals to antigenic components of cartilage and prevent the appearance of symptoms of arthritis. The present invention provides methods for recovering polypeptides having a molecular weight of less than 30,OOODa from connective tissue and having anti-arthritic or anti-inflammatory activity. The present invention further relates to compositions comprising a polypeptide comprising a collagen type IX alpha (1) chain NC4 domain or biologically active fragment having anti-arthritic or anti-inflammatory activity and a molecular weight of less than 30,OOODa, which is capable of tolerising individuals to antigenic components of cartilage and prevent the appearance of symptoms of arthritis.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/02/2006
(21) Application No.262/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "A CONNECTOR, A CONNECTOR TESTING APPARATUS AND METHOD"

(51) International classification :G01R 3/104
(31) Priority Document No :JP2005-026670
(32) Priority Date :02/02/2005
(33) Name of priority country :Japan
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SUMITOMO WIRING SYSTEMS, LTD.
Address of Applicant :1-14, NISHISUEHIRO-CHO, YOKKAICHI-CITY, MIE 510-8503, JAPAN. Japan
(72)**Name of Inventor :**
1)KEIICHI NAKAMURA
2)RYOTARO ISHIKAWA
3)YUTAKA NORO
4)YUTAKA KOBAYASHI
5)HAJIME KAWASE
6)NOBUHIRO SUZUKI

(57) Abstract :
An object of the present invention is to improve operability upon, for example, detaching a front wall member. A front wall member 50 formed with tab insertion holes 51 that can communicate with cavities 11 is mounted on the front surface of a female housing 10. An operable surface 59A is exposed at the upper end surface of the front wall member 50, and the front wall member 50 can be moved from a full locking position to a partial locking position along the front surface of the female housing 10 by pushing this operable surface 59A. Portions of the upper end surface of the front wall member 50 other than the operable surface 59A can be held in contact with an upper wall 26, wherefore the front wall member 50 does not exit upward from the full locking position.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/01/2006
(21) Application No.262/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "HANDHELD ELECTRONIC DEVICE AND ASSOCIATED METHOD PROVIDING AVAILABILITY DATA IN A MESSAGING ENVIRONMENT"

(51) International classification :H04B 007/00
(31) Priority Document No :60/503,367
(32) Priority Date :16/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/CA2004/001688
Filing Date :16/09/2004
(87) International Publication No :WO 2005/027383
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)KLASSEN GERHARD D.
2)WORMALD CHRISTOPHER R.
3)PHIPPS DARCY R.
4)DUNK CRAIG A.

(57) Abstract :
An improved handheld electronic device and an associated method are provided In which enhanced information regarding an "availability" of a user of a handheld electronic device is provided to another electronic device in a messaging environment. Such availability data provides step-wise indications of the relative availabilities of one or more users of electronic devices in a messaging environment. The step-wise indications can, for instance, range from an availability level of "currently active" to several levels of nonavailability. The device and method can be incorporated into an existing messaging environment.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/02/2006
(21) Application No.263/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "A CONNECTOR AND A METHOD OF ASSEMBLING IT"

(51) International classification :H01R 13/52
(31) Priority Document No :JP2005-026567
(32) Priority Date :02/02/2005
(33) Name of priority country :Japan
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)KEIICHI NAKAMURA
2)RYOTARO ISHIKAWA
3)HAJIME KAWASE
4)YUTAKA KOBAYASHI

(57) Abstract :
An object of the present invention is to avoid the erroneous insertion of tabs. A front wall member 50 movable between a full locking position and a partial locking position is mounted on the front surface of a female housing 10. When the front wall member 50 is at the full locking position with female terminal fittings 40 inserted in cavities 11, mating tabs 70 enter main portions 41 of the female terminal fittings 40 through tab insertion holes 51 of the front wall member 50 to come into contact with resilient contact pieces 45 and an unlocking jig can be inserted into a mold-removal hole 14 of the female housing 10 through a jig insertion hole 52 of the front wall member 50 to come into contact with a locking portion 12, whereby the locking portion 12 can be resiliency displaced in unlocking direction. When the front wall member 50 is at the partial locking position, detection probes 60 for electrical connection test can be inserted into the jig insertion holes 52 of the front wall member 50 from front and brought into contact with the front surfaces of detecting plates 46 formed at positions different from resilient contact pieces 45 in main portions of the female terminal fittings 40.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/01/2006
(21) Application No.263/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "BENZOXAZOLE COMPOUNDS, PROCESS FOR PRODUCING THE SAME AND HERBICIDES."

(51) International classification :C07D 263/56
(31) Priority Document No :2000-202687
(32) Priority Date :04/07/2000
(33) Name of priority country :Japan
(86) International Application No :PCT/JP01/05793
Filing Date :04/07/2001
(87) International Publication No :WO 02/02540
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :IN/PCT/2002/01263/DEL
Filed on :18/12/2001

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2)NAKAMURA AKIRA
3)SHIMIZU MOTOHISA
4)OKADA TATSUO
5)OOHIDA SATOSHI
6)ASAHARA TAKEHIKO

(57) Abstract :
The present invention relates to benzoxazole compounds represented by the following formula (I) : wherein R1 to R4 may be the same or different from each other, and each represent a hydrogen atom, alkyl group having 1 to 6 carbon atoms, alkoxy group having 1 to 4 carbon atoms, haloalkyl group having 1 to 4 carbon atoms, haloalkoxy group having 1 to 4 carbon atoms, halogen atom, nitro group, cyano group, R12S(0)n, alkoxycarbonyl group having 1 to 4 carbon atoms, amino group, -NHCOR11 or carbonyl group, where R11 and R12 each represent an alkyl group having 1 to 6 carbon atoms, and n-is an integer of 0 to 2, A represents a single bond, CHR5-Y, CR5 = CR6, CR5R7-CHR6 or CHR5, where R5 represents a hydrogen atom, hydroxyl group, halogen atom or alkyl group, R6 and R7 each represent a hydrogen atom, hydroxyl group, alkyl group, halogen atom or substituted sulfonyloxy group, Y represents 0, S or NH, and W represents a substituted or unsubstituted benzene ring or hetero ring, and processes for preparing the same.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/02/2006
(21) Application No.264/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "SYSTEM AND METHODS FOR PROVIDING SYSTEM LEVEL NOTIFICATION IN A MULTIMEDIA CONSOLE"

(51) International classification :H04B 7/26
(31) Priority Document No :11/079,819
(32) Priority Date :08/03/2004
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :na
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)ERIK JOHN ARTHUR
2)JAMES DAVID MACAULEY
3)PAOLO V. MALABUYO
4)RUSSELL GLASER
5)STEVEN RYAN GUNN

(57) Abstract :
A system for providing system level notifications in a multimedia console has a notification system application native to the multimedia console which subscribes to all notification events generated by the application manager of the multimedia console. Through an application programming interface (API), a game developer can easily specify the location of user notifications and also delay the display of user notifications for the developer's game. A user is notified that a particular notification is intended for him or her in a multi-player environment by a visual indication corresponding to that user's controller. The user may then press a button on the controller to be immediately directed to further information regarding the notification.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/02/2006
(21) Application No.265/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "SYSTEM AND METHOD FOR ESTABLISHING THAT A SERVER AND A CORRESPONDENT HAVE COMPATIBLE SECURE EMAIL"

(51) International classification	:H04L 12/58
(31) Priority Document No	:60/659,279
(32) Priority Date	:07/03/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)ERIC D. TRIBBLE
2)W. FREEMAN

(57) Abstract :
A discovery secret is transmitted from the source domain to the correspondent domain. The discovery secret includes a data element specific to the correspondent domain and. The discovery secret includes a source domain address to which the correspondent domain is permitted send a message in order to determine that a potential correspondent has compatible secure email technology so that a link between the source domain and the correspondent domain may be established. The discovery secret is received by the correspondent domain including receiving the data element and the source domain address. An invitation is transmitted from the correspondent domain to the source domain address. The invitation includes the data element or an element corresponding to the data element. The source domain initiates a process to establish a link with the correspondent domain upon receipt by the source domain of the invitation.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/12/2006
(21) Application No.2652/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "FOAMABLE ALCOHOLIC COMPOSITION"

(51) International classification :C11D1/00
(31) Priority Document No :60/754,536
(32) Priority Date :28/12/2005
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)MARCIA SNYDER
2)JOHN H. VISCOVITZ

(57) Abstract :
A stable foam composition includes greater than about 40 weight percent of an alcohol, based upon the total weight of the alcoholic composition, and a foaming surfactant selected from fluorosurfactants, siloxane polymer surfactants, and combinations thereof. When the foaming surfactant includes a fluorosurfactant, the alcoholic composition further includes a polymeric or oligomeric foam stabilizer.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/02/2006
(21) Application No.266/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "DEVELOPMENT FRAMEWORK FOR MIXING SEMANTICS-DRIVEN AND STATE DRIVEN DIALOG"

(51) International classification	:H04L 12/24
(31) Priority Document No	:11/074,890
(32) Priority Date	:08/03/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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1)FRANCISCO M. GALANES
2)RENAUD JULIEN LECOEUCHE
3)NA
4)RICHARD HENRY IRVING

(57) Abstract :
An application program interface embodied on one or more computer readable media is disclosed. The interface includes a first dialog container configured to facilitate development of a first type of dialog within an application. Also included is a second dialog container configured to facilitate development of a second type of dialog within the application.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/02/2007
(21) Application No.266/DEL/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "SECULAR PERPETUAL CALENDER"

(51) International classification :G04B19/24
(31) Priority Document No :200600233/06
(32) Priority Date :14/02/2006
(33) Name of priority country :Switzerland
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :ROUTE DE MALAGNY, 22, CH-1294 GENTHOD, SWITZERLAND Switzerland
(72)**Name of Inventor :**
1)PIERRE-MICHEL GOLAY

(57) Abstract :
The secular perpetual calendar comprises an additional mechanism (4 to 13) integrated in a conventional perpetual calendar mechanism comprising a last wheel (13) making one revolution in 400 years, this wheel (13) carrying a cam (13") of which the steps cooperate with a lever (9) on which pivots a wheel (6) which carries a satellite (7") on which is attached the February cam (7) and the cam (13"), which makes one quarter turn every century, presenting three low steps enabling the lever (9) to move back in such a way that the cam (7) on which the multiple lever (2) will press is in the same position as for a conventional 28-day month of February three times in succession for the years 2100, 2200 and 2300, and then a high step to restore the 29th of February of the year 2400.

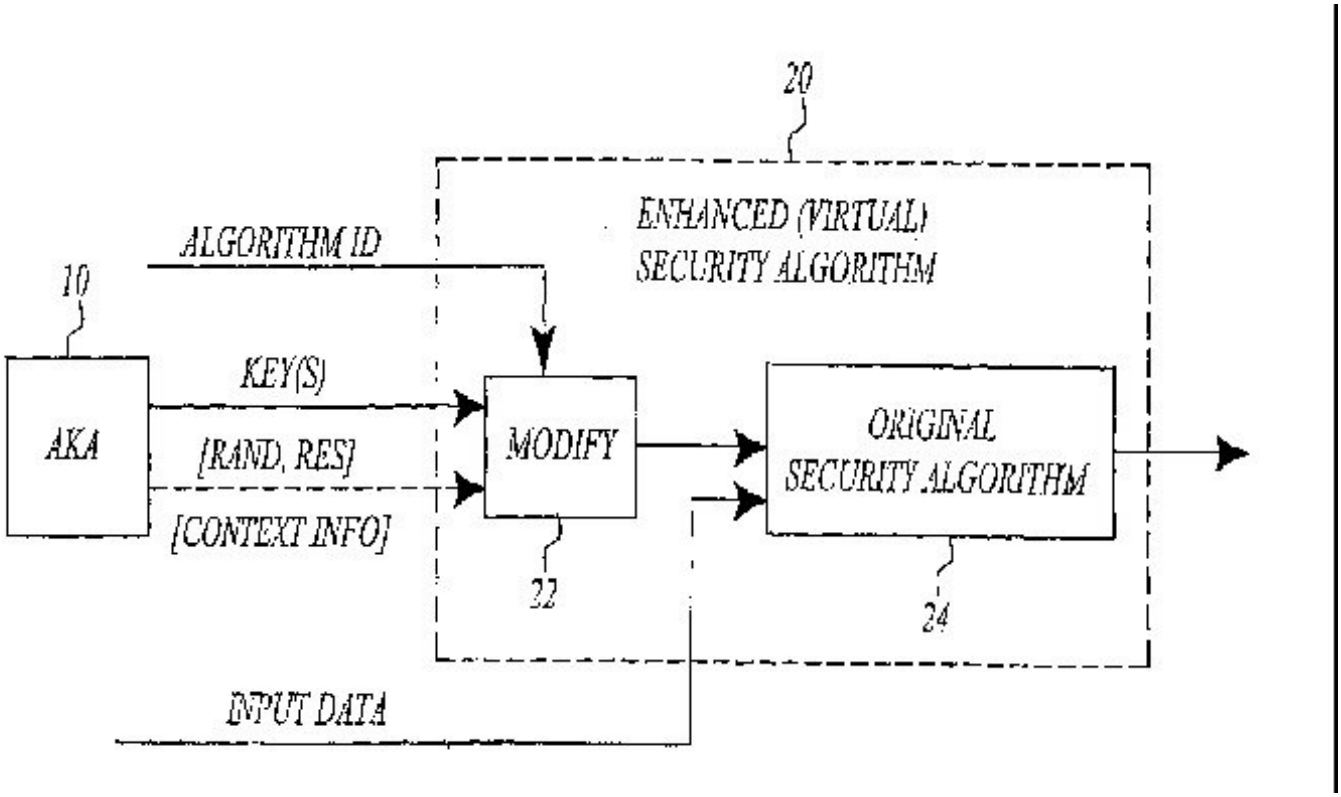
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/01/2006
(21) Application No.266/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "ENHANCED SECURITY DESIGN FOR CRYPTOPRAPHY IN MOBILE COMMUNICATION SYSTEMS"

(51) International classification :H04Q 7/3
(31) Priority Document No :60/505,748
(32) Priority Date :26/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/SE2004/001300
Filing Date :10/09/2004
(87) International Publication No :WO 2005/032201
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
Address of Applicant :S-164 83 STOCKHOLM, SWEDEN, Sweden
(72)**Name of Inventor :**
1)ROLF BLOM,
2)NASULD
3)JARI ARKKO

(57) Abstract :
A basic idea according to the invention is to enhance or update the basic cryptographic security algorithms by an algorithm-specific modification of the security key information generated in the normal key agreement procedure of the mobile communication system. For communication with the mobile terminal, the network side normally selects an enhanced version of one of the basic cryptographic security algorithms supported by the mobile, and transmits information representative of the selected algorithm to the mobile terminal. The basic security key resulting from the key agreement procedure (AKA, 10) between the mobile terminal and the network is then modified (22) in dependence on the selected algorithm to generate an algorithm-specific security key. The basic security algorithm (24) is then applied with this algorithm-specific security key as key input to enhance security for protected communication in the mobile communications network.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/02/2006
(21) Application No.267/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "GENERATING 2D TRANSITIONS USING A 3D MODEL"

(51) International classification :G06T 7/00
(31) Priority Document No :11/083,378
(32) Priority Date :18/03/2005
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)TZONG-JHY WANG
2)WARREN L. BURCH

(57) Abstract :
A system and method for generating a 2D transition between a first media object and a second media object. A 3D model is defined corresponding to a desired 2D transition pattern. A graphics processing unit (GPU) or a set of instructions generates a transition between the first media object and the second media object as a function of the defined 3D model. A transition generator maps a plurality of vertices of the first media object to a first mesh creating a first mapped media object where the first mesh relates to the 3D model. The transition generator maps a plurality of vertices of the second media object to a transition pattern mesh creating a second mapped media object where the transition pattern mesh relates to the 3D model. The GPU or the set of instructions renders the transition from the first mapped media object and the second mapped media object.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/01/2006
(21) Application No.267/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "DETERMINING POSITIONS OF MOBILE TERMINALS USING ASSISTANCE DATA TRANSMITTED ON DEMAND"

(51) International classification :G01S 5/14
(31) Priority Document No :03/09509
(32) Priority Date :01/08/2003
(33) Name of priority country :France
(86) International Application No :PCT/FR2004/001834
Filing Date :12/07/2004
(87) International Publication No :WO 2005/022189
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)MICHEL MONNERAT
2)ARNAUD MASSON
3)BRUNO LOBERT

(57) Abstract :
A mobile terminal (UE) comprises means (CR) for acquiring pseudo-random codes modulating signals received from positioning satellites (SN) in view belonging to a constellation (CS) and related to a reference time, and computation means (MC1-MC3) for determining its position received from the acquired codes and from navigation data contained in the signals. The acquisition means (CR), on receiving assistance data representing an approximate reference time and the approximate position of the terminal (UE), determine estimated positions of the satellites, estimated distances between the terminal and each of the satellites in view and associated Doppler effects as a function of pairs of hypotheses relating to the approximate reference time and the approximate position, and then determine a signal replica for each pair of hypotheses corresponding to the estimated positions and distances and to the associated Doppler effects over a selected time interval, and select the pair of hypotheses corresponding to the signal replica having the maximum correlation with the signal received during the time interval in order to determine the pseudorandom codes modulating the received signals.

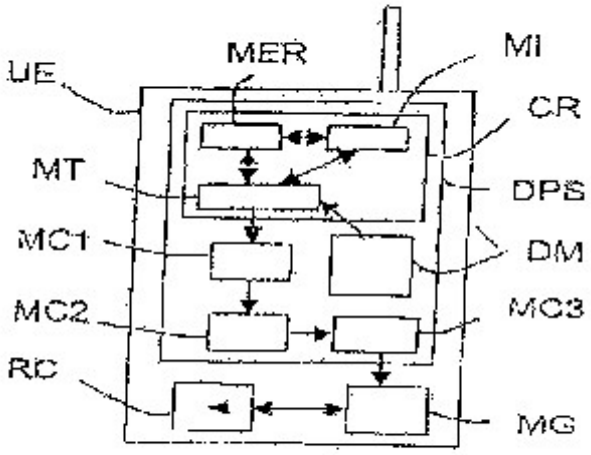

FIG.2

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/01/2006
(21) Application No.268/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "SURGICAL NAIL"

(51) International classification :A61B 17/72
(31) Priority Document No :PCT/CH2003/000519
(32) Priority Date :30/07/2003
(33) Name of priority country :Switzerland
(86) International Application No :PCT/CH2003/00519
Filing Date :30/07/2003
(87) International Publication No :WO 2005/009263
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)ANDRE SCHLIENGER
2)DANKWARD HONTZSCH
3)MARKUS BUETTLER
4)PETER SENN

(57) Abstract :
The surgical pin (1), here in the form of an intramedullary pin, has a central axis (2), a longitudinal borehole (3) with a diameter D extending coaxially with the central axis (2), a casing (4) with an inner surface (6) and a transverse borehole (5), extending transversely to the central axis (2) with the cross-sectional profile F and the borehole axis (8). A component (7), which narrows the cross-sectional profile F, is provided in the longitudinal borehole (3) in the region of the transverse borehole (5). By these means, the clearance, which is usually present between the medullary pin and the locking screws that have been introduced therein, can be eliminated without risk and an improved holding force as well as an improved guiding effect between the locking screw and the medullary pin can be achieved.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/04/2007
(21) Application No.2685/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "BETA-SERUM DAIRY PRODUCTS, NEUTRAL, LIPID-DEPLETED AND/OR POLAR LIPID-ENRICHARD DAIRY PRODUCTS, AND PROCESSES FOR THEIR PRODUCTION"

(51) International classification :A23C 7/04
(31) Priority Document No :535894
(32) Priority Date :12/10/2004
(33) Name of priority country :New Zealand
(86) International Application No :PCT/NZ2005/000262
Filing Date :12/10/2005
(87) International Publication No :WO 2006/041316
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)KATRINA-FLETCHER
2)OWEN CATCHPOLE
3)JOHN BERTRAM GREY
4)MARK PRITCHARD

(57) Abstract :
Processes for producing dairy products having lower levels of neutral lipids, and/or higher levels of polar lipids, by extraction using near critical carbon dioxide or dimethyl ether. These products may be used as ingredients in infant formulas. Infant formulas containing beta-serum are also claimed. "Beta-serum" means an aqueous dairy ingredient separated from dairy streams containing greater than 60% fat which have been through phase inversion from an oil-in- water to a water-in-oil emulsion, such as the serum produced during Ihe production of butter oil.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/10/2005
(21) Application No.2686/DEL/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "MORPHOLINONES AS LIGHT STABLIZERS"

(51) International classification :A61K 31/5375
(31) Priority Document No :97810680.5
(32) Priority Date :17/09/1997
(33) Name of priority country :EPO
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :2782/DEL/1998
Filed on :16/09/1998

(71)**Name of Applicant :**
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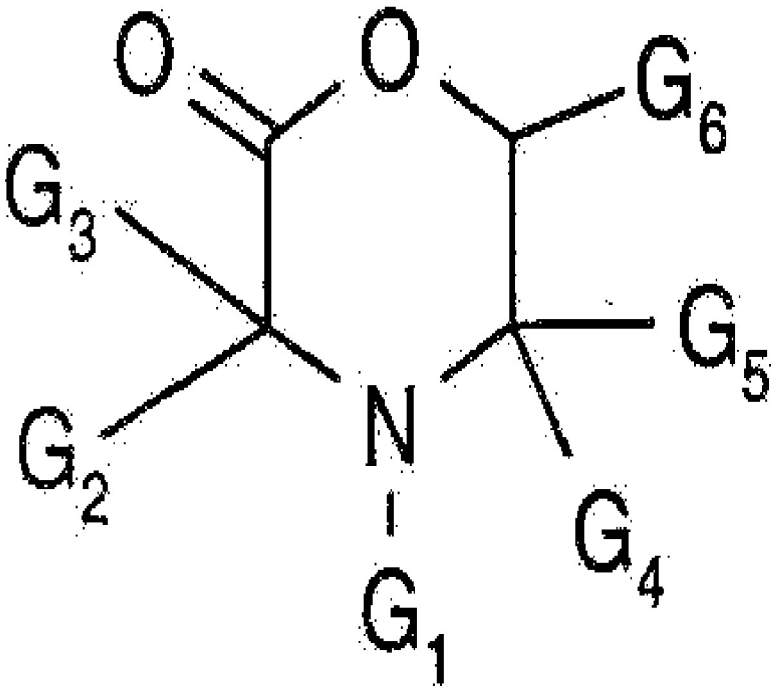
(72)**Name of Inventor :**
1)DARIO LAZZARI
2)THOMAS BOLLE
3)MIRKO ROSSI
4)HUGH STEPHEN LAVER

(57) Abstract :
The invention relates to new compounds containing 1-8 active groups of the type 3,3,6,6-polysubstituted 2-morpholinone and having the formula F (Formula Removed) wherein m is a number from 1 to 8; X is an organic anchor group of valency m and in case that m is not 1 , X may also be a direct bond, SO2, P or PO; A' is a monovalent group of the formula E containing one linking group; Z is a direct bond, -O-, -S-, -SO-, -SO2- or -NR14-; provided that Z is -O-, -S-, -SO-, -SO2- or - NR'14- if m is 1 and the linking group in formula E is G3 or G5; G1 is hydrogen; C1-C18alkyl; C2-C18alkyl substituted by OH and/or phenyl; oxyl; OH; C2- C12cyanoalkyl; C2-C12cyanoalkoxy; C1-C18alkoxy; C5-C12cycloalkoxy; C3-C8alkenyl; C3-C8alkynyl; C3-C8alkenyloxy; C7-C12phenylalkyl; C7-C12phenylalkyl substituted by hydroxy, C1- C4alkyl and/or C1-C4alkoxy; C7-C15phenylalkoxy; C7-C15phenylalkoxy, which is substituted by C1-C-4alkyl and/or C1-C4alkoxy; or G1 is C1-C8alkanoyl; C3-C5alkenoyl; C1-C18alkanoyloxy; C3-C8epoxyalkyl; or G1 is the linking group -R10-; G2 and G4 are, independently of one another, C1-C18alkyl, C5-C12cycloalkenyl, C5- C12cycloalkyl, or an oligocyclic hydrocarbon residue of 6-12 carbon atoms; G3 is as defined for G2 or is C1-C8hydroxyalkyl; or G2 and G3 together are (CH2)e, where e is a number from 4 to 11 ; or G3 is the linking group -R5-; G5 is as defined for G4 or is C1-C8hydroxyalkyl; or G4 and G5 together are (CH2)e, where e is a number from 4 to 11 ; or G5 is the linking group -R5-; G6 is as defined for G4 or is hydrogen; or G6 is the linking group, which is a direct bond or -R5-; and other residues are as defined in claim 1 . The new compounds are effective as stabilizers for organic material, especially coatings, against harmful effects of light, oxygen and/or heat.



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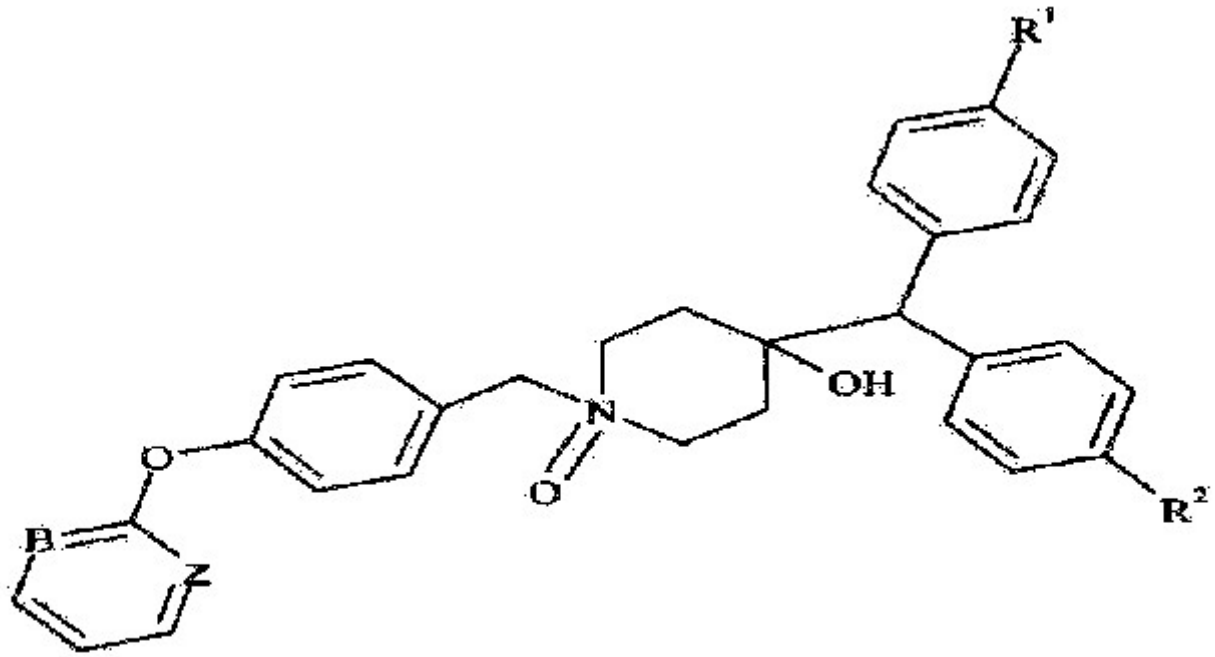
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/04/2007

(21) Application No.2686/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "PROCESS FOR PREPARING N-(SUBSTITUTED ARYLMETHYL)-4 SUBSTITUTED-4-(DISUBSTITUTED METHYL) PIPERIDINES AND INTERMEDIATES"

(51) International classification	:C07D 401/10	(71)**Name of Applicant :**
(31) Priority Document No	:60/609,533	**1)BAYER CROPSCIENCE AG**
(32) Priority Date	:13/09/2004	Address of Applicant :ALFRED-NOBEL-STR.50, 40789
(33) Name of priority country	:U.S.A.	MONHEIM,GERMANY Germany
(86) International Application No	:PCT/US2005/032279	(72)**Name of Inventor :**
Filing Date	:12/09/2005	**1)JAIDEV GOUDAR**
(87) International Publication No	:WO 2006/031674	**2)DAVID S.ROSEN**
(61) Patent of Addition to Application Number	:NA	**3)WALTER H.YEAGER**
Filing Date	:NA	**4)GUOZHI WANG**
(62) Divisional to Application Number	:NA	**5)QUN ZHANG**
Filing Date	:NA	**6)RUSSELL PATERA**

(57) Abstract :
An improved process is described for preparing a N-(substituted arylmethyl)-4-substituted-4-(disubstituted methy)piperidine of formula (I): wherein R1 and R2 are independently selected from the group consisting of halogen, CF3, OCF3, OCHF2, OCF2CHF2 and SF5; and Z and B are independently selected from the group consisting of CH and N; as well as processes for preparing intermediates useful in the overall process.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/02/2006
(21) Application No.269/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : A PROCESS FOR THE PREPARATION OF HERBAL EXTRACT FROM THE FERN CHEILANTHES FARINOSE

(51) International classification	:A61K 36/11
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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2)RAJIV GANDHI CENTRE OF BIOTECHNOLOGY
(72)**Name of Inventor :**
1)V.V. ASHA
2)P.J. WILLS
3)A. SUBRAMONTAM OF DEPARTMENT

(57) Abstract :
A process for the prepration of herbal extract from the ferm cheilanthes farinosa comprising collecting the whole plants of the said fern, cleaning the whole plants, cutting the plants into small pieces and drying the same at 28-38degree C, subjecting the dried material to the step of powedering, mixing the powdered material with various solvants, subjecting the mixture to theprocesses of extraction to obtain extract.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/01/2006
(21) Application No.269/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "OPTICAL SURFACE-FINISHING TOOL"

(51) International classification :B24B 13/02
(31) Priority Document No :03/08670
(32) Priority Date :16/07/2003
(33) Name of priority country :France
(86) International Application No :PCT/FR2004/001828
Filing Date :12/07/2004
(87) International Publication No :WO 2005/007340
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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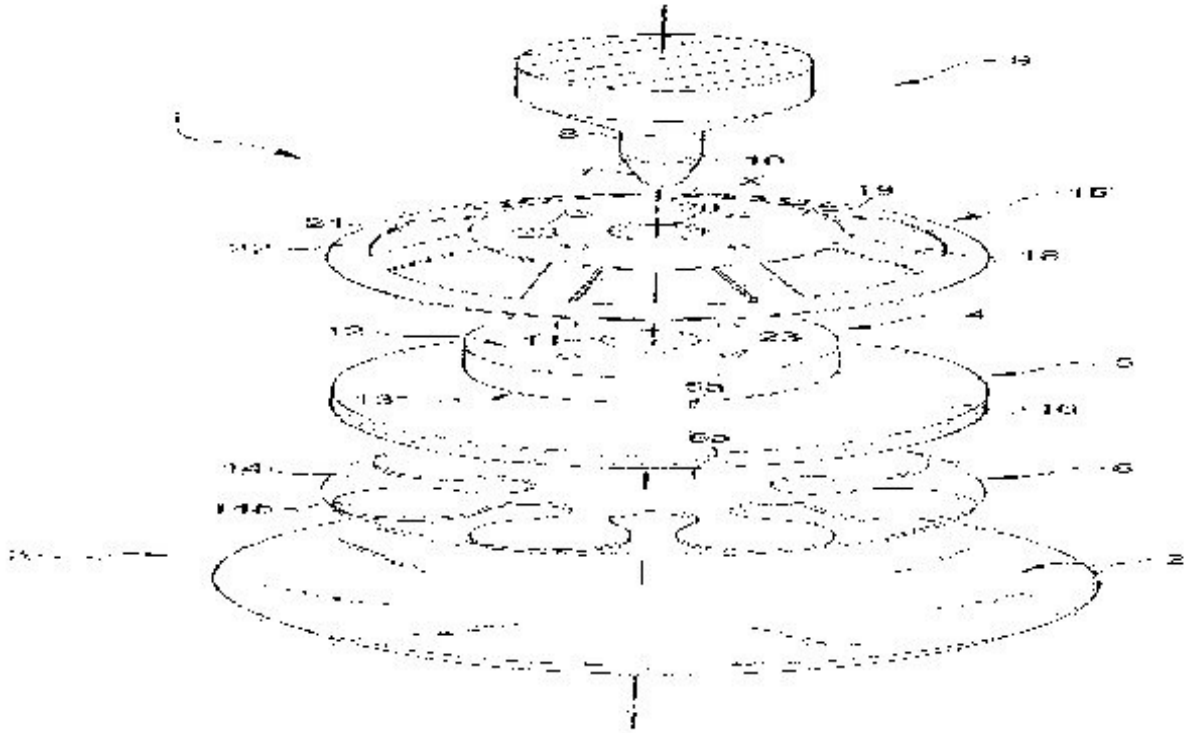
(72)**Name of Inventor :**
1)JOEL BERNARD
2)MATHIEU MEYNEN

(57) Abstract :
The invention relates to an optical surface-finishing tool. The inventive tool consists of: a rigid support (4) comprising a transverse end surface (13); an elastically-compressible interface (5) which is applied against the end surface (13) such as to cover same; and a flexible buffer (6) which can be applied against the optical surface (2), which is applied against the interface (5) and which covers said interface at least partially, opposite and in line with the aforementioned end surface (13). According to the invention, the buffer comprises a central part (6a) which is in line with the end surface (13) and a peripheral part (14) which extends transversely beyond said end surface (13). The invention is also equipped with elastic return means (15) comprising a collar (18) which is used to connect the peripheral part (14) to the support (4). Moreover, said collar (18) comprises a continuous peripheral part (22) which rests on the peripheral part (14) of the buffer (6) such as to co-operate with same.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/04/2007
(21) Application No.2690/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "NEMATODE RESISTANT TRANSGENIC PLANTS"

(51) International classification :A01H 5/02
(31) Priority Document No :60/618,097
(32) Priority Date :13/10/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/036711
Filing Date :13/10/2005
(87) International Publication No :WO 2006/044480
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)UNIVERSITY OF GEORGIA RESEARCH FOUNDATION INC
Address of Applicant :630 BOYD GRADUATE STUDIES RESEARCH CENTER, ATHENS, GA 30602-7411, USA U.S.A.
(72)**Name of Inventor :**
1)RICHARD S.HUSSEY
2)GUOZHONG HUANG

(57) Abstract :
Compositions and methods for providing nematode resistance are provided. One aspect provides transgenic plants or cells comprising an inhibitory nucleic acid specific for one or more nematode esophageal polypeplides. Other aspects provide transgenic plants or cells resistant to at least two different root-knot nematode species.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/10/2005
(21) Application No.2693/DEL/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "POLYESTER POLYCONDENSATION WITH LITHIUM TITANYL OXALATE CATALYST AND A CATALYST ENHANCER"

(51) International classification :C08G 63/00
(31) Priority Document No :60/175,006
(32) Priority Date :07/01/2000
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :006/DEL/2001
Filed on :03/01/2001

(71)**Name of Applicant :**
1)ATOFINA CHEMICALS, INC.
Address of Applicant :2000 MARKET STREET, PHILADELPHIA, PENNSYLVANIA 19103-3222, USA. U.S.A.
(72)**Name of Inventor :**
1)CONOR MICHAEL DOWLING
2)SRI RAM SESHADRI

(57) Abstract :
The present invention is based upon the discovery that nontitanyl oxalates can enhance the catalytic functionality of titanyl oxalate catalysts. This invention provides a novel catalytic composition containing a titanyl oxalate catalyst and a metallic oxalate catalyst enhancer and optionally containing a metallic cocatalyst such as an antimony based catalyst. A synergistic relationship has been discovered between titanyl oxalate catalyst and the catalyst enhancer. A synergistic relationship has also been discovered between the titanyl oxalate catalyst, catalyst enhancer and a metallic cocatalyst such as antimony oxide or antimony triacetate. Also provided is an improved process of producing polyester by the polycondensation of polyester forming reactants in the presence of a catalytically effective amount of a polycondensation catalyst, wherein the improvement comprises utilizing, as the polycondensation catalyst, the novel catalyst composition containing a titanyl oxalate such as lithium titanyl oxalate and a catalyst enhancer such as a nontitanyl metallic oxalate like lithium oxalate and optionally containing a metallic catalyst such as antimony oxide or antimony triacetate. The improved process produces an improved polyester having lower acetaldehyde numbers and good color. The titanyl oxalate/catalyst enhancer composition can be used as a polycondensation catalyst in combination with other catalysts to achieve synergistic catalytic activity. Preferred is a combination of lithium titanyl oxalate, Li2TiO(C2O4)2, lithium oxalate, Li2(C2O4)2 with antimony oxide or antimony triacetate or antimony trisglycoxide.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/04/2007

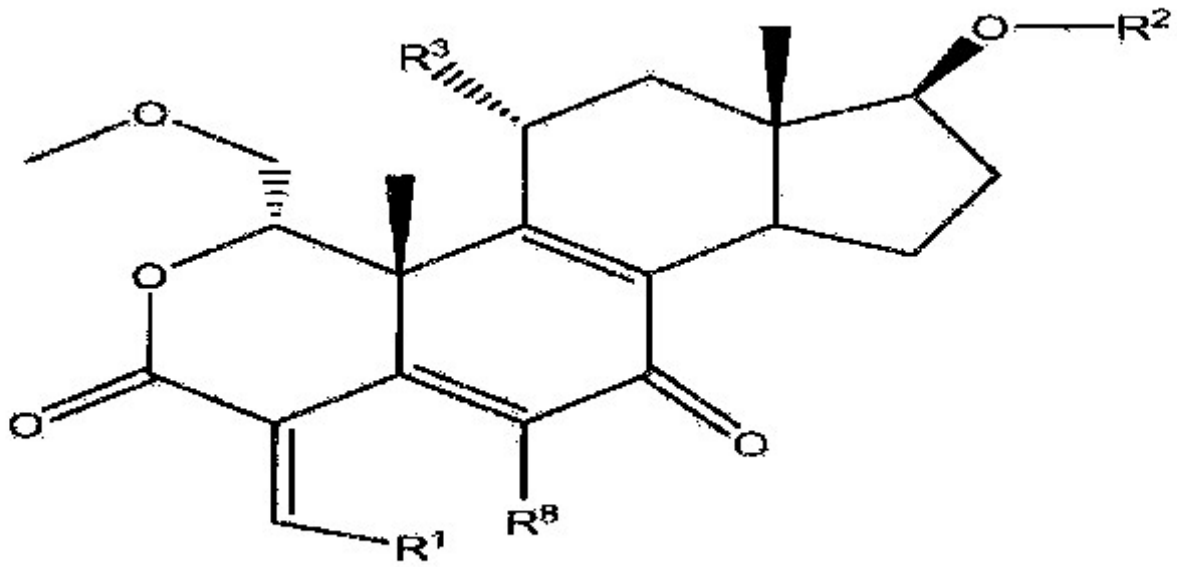
(21) Application No.2695/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : ANALOGS OF 17-HYDROXYWORTMANNIN AS P13K INHIBITORS

(51) International classification :C07D 73/00
(31) Priority Document No :60/617,654
(32) Priority Date :13/10/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/036664
Filing Date :13/10/2005
(87) International Publication No :WO 2006/044453
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)WYETH
Address of Applicant :FIVE GIRALDA FARMS MADISON NEW JERSEY 07940 USA U.S.A.
(72)**Name of Inventor :**
1)ZASK,ARIE
2)GU, JIANXIN
3)CAI,PING
4)YU, KER
5)KALPLAN, JOSH
6)GILBERT, ADAM,MATTHEW
7)BURSAVICH, MATTHEW, GERGORY

(57) Abstract :
The present invention relates to compounds of wherein R1, R2, R3, and R8 are defined herein.



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(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/04/2007
(21) Application No.2696/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : N-BENZENESULFONYL SUBSTITUTED ANILINO PYRIMIDINE ANALOGS

(51) International classification :C07D 239/42
(31) Priority Document No :60/617,668
(32) Priority Date :13/10/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/036674
Filing Date :13/10/2005
(87) International Publication No :WO 2006/044457
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)WYETH
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(72)**Name of Inventor :**
1)SUM, FUK-WAH,
2)POWELL, DENNIS, WILLIAM
3)ZANG, YIXIAN
4)CHEN LIJING
5)KINCAID ,SCOTT, LEE
6)JENNINGS, LEE, D.
7)HU, YONGBO
8)GILBERT, ADAM, MATTHEW
9)BURSAVICH, MATTHEW, GERGORY

(57) Abstract :
The present invention relates to compounds of wherein R1, R2, R3, R4, R5, and R6 are defined herein.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/04/2007
(21) Application No.2698/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : IMMUNOTHERAPY OF AUTOIMMUNE DISORDERS

(51) International classification :A61K 39/395
(31) Priority Document No :60/616,647
(32) Priority Date :08/10/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/036436
Filing Date :11/10/2005
(87) International Publication No :WO 2006/042240
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)WYETH
Address of Applicant :FIVE GIRALDA FARMS MADISON NEW JERSEY 07940 USA U.S.A.
(72)**Name of Inventor :**
1)IYER, ANAND
2)DUNUSSI- JOANNOPOULOS, KYRIAKI

(57) Abstract :
Compositions and methods for treating autoimmune diseases are described. In particular, the use of B cell depleting agents and cytotoxic drug/B cell depleting agent conjugates with a drug loading significantly higher than in previously reported procedures and with decreased aggregation and low conjugate fraction (LCF) in treating autoimmune diseases is described. Combination therapies and compositions for treating autoimmune diseases, including the B cell depleting agents, conjugates and/or anti-cytokine agents, are also described.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/02/2006
(21) Application No.270/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : A cDNA (BAPc DNA L1) FROM BOUGAINVIILEA SPECTABILIS WILLD LEAVES ENCODING A PROTEIN WITH ANTIVIRAL & RIBOSOME INACTIVATING ACTIVITY AND A METHOD FOR OBTAINING THE SAME

(51) International classification	:C12N 15/10
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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2)CENTRE FOR PLANT MOLECULAR BIOLOGY
3)TAMIL NADU AGRICULTURAL UNIVERSITY
(72)**Name of Inventor :**
1)R. BALASARASWATHI
2)K. SUGUNA RANI

(57) Abstract :
This invention reltes to a cDNA from bougainvillea spectabilis wild leaves encoding a protein with antiviral & ribosome inactivating activity and a method for obtaining the same

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/01/2006
(21) Application No.270/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "IMPROVED CATALYST AND PROCESS TO PRODUCE NANOCARBON MATERIALS IN HIGH YIELD AND AT HIGH SELECTIVITY AT REDUCED REACTION TEMPERATURES"

(51) International classification :C07C
(31) Priority Document No :10/628,842
(32) Priority Date :28/07/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/012136
Filing Date :20/04/2004
(87) International Publication No :WO 2005/016853
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)COLUMBIAN CHEMICALS COMPANY
Address of Applicant :1800 WEST OAK COMMONS COURT, MARIETTA, GA 30062, USA. U.S.A.
(72)**Name of Inventor :**
1)BHABENDRA PRADHAN

(57) Abstract :
A carbon nanofiber system is synthesized wth very high purity (above 95%), sd ect i vi ty of the car ton nor phd ogy, and except i onal I y high yi el d. A cust omnade cat al yst w t h a part i cl e si ze of #10 nmand a hi gh surf ace area (50 mg), provi des a hi gher iwphd ogi cal sel ect i vi t y and N gher yi d d. The react i vi t y of t hese cat al yst par t i cl es i s nai it ai ned even after 24 hours react i on such that yidd exceeds 200g carbon per gram of catalyst. The catalysts which are key to the products and yidds achieved are prepared to specific parroters (size distribution, conposi t i on and cryst al I i ni t y)speci f i ed and vi a a f I anÂ® synt hesi s process as taught i n US Patent ND. 6,132,653.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/01/2006
(21) Application No.271/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "DOSING SCHEDULE FOR ERBB2 ANTICANCER AGENTS"

(51) International classification :A61K 31/517
(31) Priority Document No :60/495,919
(32) Priority Date :18/08/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2004/002580
Filing Date :06/08/2004
(87) International Publication No :WO 2005/016347
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)PFIZER PRODUCTS INC.
Address of Applicant :EASTERN POINT ROAD, GROTON, CONNECTICUT 06340, U.S.A. U.S.A.
(72)**Name of Inventor :**
1)SAMIT KUMAR BHATTACHARYA
2)RICHARD DAMIAN CONNELL
3)JAMES DALE MOYER
4)JITESH PRANLAL JANI
5)DENNIS ALAN NOE
6)STEFANUS JOHANNES STEYN

(57) Abstract :
The invention is directed to methods for the a method for treating overexpression of the erbB2 in a mammal in need of treatment by administering to the mammal a therapeutically effective amount of a first inhibitor of an erbB2 receptor and then, after an interval of less than 24 hours, administering to the mammal from one to six therapeutically effective amounts of the same or different inhibitor of the erbB2 receptor. The invention is also directed to a slow daily infusion of the erbB2 inhibitor. The overexpression of the erbB2 receptor can result in abnormal cell growth and lead to cancer. By the methods of the invention, the efficacy and safety of the inhibitors is increased. The invention is also directed to kits for facilitating the dose administration method of the invention.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/02/2006
(21) Application No.272/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD, SYSTEMS AND COMPUTER PROGRAM PRODUCTS FOR IMPLEMENTING CONDITION MONITORING ACTIVITIES."

(51) International classification	:G08B 25/08
(31) Priority Document No	:10/906,052
(32) Priority Date	:01/02/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:na
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)GENERAL ELECTRIC COMPANY
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1)HESHEY JOHN ERIK
2)GOEBEL KAI FRANK
3)BONISSONE PIERO PATRONE
4)IYER NARESH SUNDARM
5)HATCH CHARLES TERRACE
6)YAN WEIZHONG
7)TOMLINSON JR., HAROLD WOODRUFF

(57) Abstract :
Methods, systems, and computer program products are provided for implementing condition monitoring activities. Systems include a processor (204) in communication with a machine (202) being monitored. The processor (204) receives signals output by the machine (202) via a signal conversion element (210) associated with the machine (202). Systems also include a display device (205) in communication with the processor (204) for providing signatures of the signals received from the signal conversion clement (210). Systems further include a means (204) for identifying, isolating, and capturing a signature (212) from the signatures presented on the display device (205). The systems also include a means (204) for digitizing and recording the signature (212) as an event kernel, normalizing the event kernel by performing a mean removal, and normalizing the energy to unity on results of the mean removal. Systems further include a storage device (206) for storing normalized event kernels (500).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/01/2006
(21) Application No.272/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "RECYCLING OF LIGNOCELULOSE BASED BOARD MATERIALS"

(51) International classification :D21C 5/02
(31) Priority Document No :0316574.3
(32) Priority Date :16/07/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2004/003134
Filing Date :16/07/2004
(87) International Publication No :WO 2005/007968
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)FIRA INTERNATIONAL LIMITED
Address of Applicant :MAXWELL ROAD,STEVENAGE HERTFORDSHIRE SG1 2EW, GREAT BRITAIN, U.K.
(72)**Name of Inventor :**
1)ABBAR JAWAID

(57) Abstract :
A method of recovering a constituent of a board material comprised of a matrix of adhesively bonded lignocellu-iosic elements, the method comprising subjecting the material to a combination of (it electromegatoc radiation and (ii) soaking or immersion in a liquid medium, and recovering the constituent.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/02/2006
(21) Application No.273/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "TRUSTED THIRD PARTY AUTHENTICATION FOR WEB SERVICES"

(51) International classification :G06F 1/00
(31) Priority Document No :11/079,050
(32) Priority Date :14/03/2005
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MICROSOFT CORPORATION,
Address of Applicant :ONE MICROSOFT WAY, REDMOND, WASHINGTON 98052 USA U.S.A.
(72)**Name of Inventor :**
1)FREDERICK C. CHONG,

(57) Abstract :
The present invention extends to trusted third party authentication for Web services. Web services trust and delegate user authentication responsibility to a trusted third party that acts as an identity provider for the trusting Web services. The trusted third party authenticates users through common authentication mechanisms, such as, for example, username/password and X.509 certificates and uses initial user authentication to bootstrap subsequent secure sessions with Web services. Web services construct user identity context using a service session token issued by the trusted third party and reconstruct security states without having to use a service-side distributed cache.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/01/2006
(21) Application No.273/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "NUCLEATED THERMOPLASTIC ELASTOMER COMPOSITIONS AND RELATED METHODS"

(51) International classification :C08K 3/00
(31) Priority Document No :60/491, 147
(32) Priority Date :30/07/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/024336
Filing Date :28/07/2004
(87) International Publication No :WO 2005/012410
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)POLYONE CORPORATION
Address of Applicant :33587 WALKER ROAD, AVON LAKE, OH 44012, U.S.A. U.S.A.
(72)**Name of Inventor :**
1)ASHOK M. ADUR

(57) Abstract :
The use of a nucleating agent in a propylene-based thermoplastic elastomer, preferably a propylene-based thermoplastic vulcanizate, is disclosed. The nucleating agent promotes the formation of nucleation sites for crystal growth with the thermoplastic phase. The use of the nucleating agent can reduce crystal size with a thermoplastic phase of the thermoplastic elastomer or vulcanizate and can also increase production efficiency when melt-processing thermoplastic elastomer compositions and articles therefrom.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/02/2006
(21) Application No.274/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "CANDLE AND METHOD OF MAKING SAME"

(51) International classification :C11C 5/00
(31) Priority Document No :11/216, 679
(32) Priority Date :31/08/2005
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)CANDLE CORPORATION OF AMERICA
Address of Applicant :999 E. TOUHY AVENUE, DES PLAINES, ILLINOIS 60018, U.S.A. U.S.A.
(72)**Name of Inventor :**
1)DAVID COLE
2)BRADLEY D.. BARBERA

(57) Abstract :
A candle including regions made up of fuels which produce differing flame heights and/or flame levels when burned, and a method of making such a candle, are disclosed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/02/2006
(21) Application No.275/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "CRAWLING DATABASES FOR INFORMATION"

(51) International classification :G06F 17/30
(31) Priority Document No :11/096,429
(32) Priority Date :29/03/2005
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)ARSHISH C. KAPADIA
2)HOWARD M. CROW
3)JONAH S. BURKE
4)ROBERT D. PARKE

(57) Abstract :
A system facilitates the search engine to search for pieces of information in various databases and application documents without the need to know the specific protocols to communicate with the various databases and application documents, such as Microsoft Excel documents. Despite the multitude of possible protocols which a crawler would have to use to connect to the databases, the system includes a unifying application programming interface to unify the way to access pieces of information in the databases and application documents.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/02/2007
(21) Application No.275/DEL/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "INCLINATION SENSOR"

(51) International classification :G01B11/16
(31) Priority Document No :2006-034887
(32) Priority Date :13/02/2006
(33) Name of priority country :Japan
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)AKEBONO BRAKE INDUSTRY CO.,LTD
Address of Applicant :19-5, NIHONBASHI KOAMI-CHO, CHUO-KU, TOKYO, JAPAN Japan
(72)**Name of Inventor :**
1)HIROSHI IKEGAMI
2)MASATOMO MORI
3)MINORU MASHIKO
4)TAKAHIRO TSUNODA

(57) Abstract :
In an inclination sensor for detecting an inclination of a casing 4 by detecting an inclination of a pendulum 2 axially supported at inside of a casing 4, by loosely fitting a ball 3 to a free end portion of the pendulum 2, a movement of the pendulum 2 is governed by the ball 3 having a small friction resistance with a rolling face 16. Therefore, a movement of the ball 3 having a high response is reflected to the movement of the pendulum 2 as it is to stabilize a detecting angle.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/01/2006
(21) Application No.275/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "INTRAMEDULLARY NAIL"

(51) International classification :A61B 17/72
(31) Priority Document No :0317921.5
(32) Priority Date :31/07/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2004/003300
Filing Date :30/07/2004
(87) International Publication No :WO 2005/011509
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)TANDON, VINEET, DEV
Address of Applicant :23 HAREWOOD AVENUE, SALE, CHESHIRE M33 5BX, GREAT BRITAIN. U.K.
(72)**Name of Inventor :**
1)TANDON, VINEET, DEV

(57) Abstract :
Within the cavity (12) of an intramedullary nail, means such as a channel element (16) is mounted whereby a leading end (26) of a flexible elongate wire (22) is guidable from insertion into a proximal lateral aperture (20) to emerge from a distal lateral aperture (30), with the trailing end of the wire (22) still projecting from the proximal aperture (20). In this way when the nail is inserted into the medulla of a bone, across a fracture, it can be secured to the bone near both its ends. Two guide means, such as two channels (31, 33) of a channel element (16), with deflected guide wall portions (34, 38), or two conduits (Figs. 8 to 13) guiding respective fixing wires between respective proximal and distal apertures, may usefully be provided.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/02/2006
(21) Application No.276/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "RICH DATA-BOUND APPLICATIONS"

(51) International classification :G06F 3/033
(31) Priority Document No :11/080,531
(32) Priority Date :15/03/2005
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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3)DORON MOTTER
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5)JOHN GOSSMAN
6)KENNETH BRUCE COOPER
7)LUTZ ROEDER
8)PATRICK MULLEN
9)TED ANDREW PETERS

(57) Abstract :
In order to allow for application development without requiring extensive graphical design by software developers or extensive software knowledge by graphical designers, applications are separated into a view and a model. Properties in the view and properties in the model are associated through data binding, for example, via a data binding engine. This association allows views to be defined declaratively. Transformations may be necessary to allow the data binding. The data binding allows the data and functionality in the model to be used via the UI as defined in the view. Automatically generated UI and command binding are also enabled.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/01/2006
(21) Application No.276/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "ARRANGEMENTS FOR CONNECTION-ORIENTED TRANSPORT IN A PACKET SWITCHED COMMUNICATIONS NETWORK."

(51) International classification	:H04L 12/46
(31) Priority Document No	:10/619,177
(32) Priority Date	:15/07/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/SE2004/000992
Filing Date	:20/06/2004
(87) International Publication No	:WO 2005/008971
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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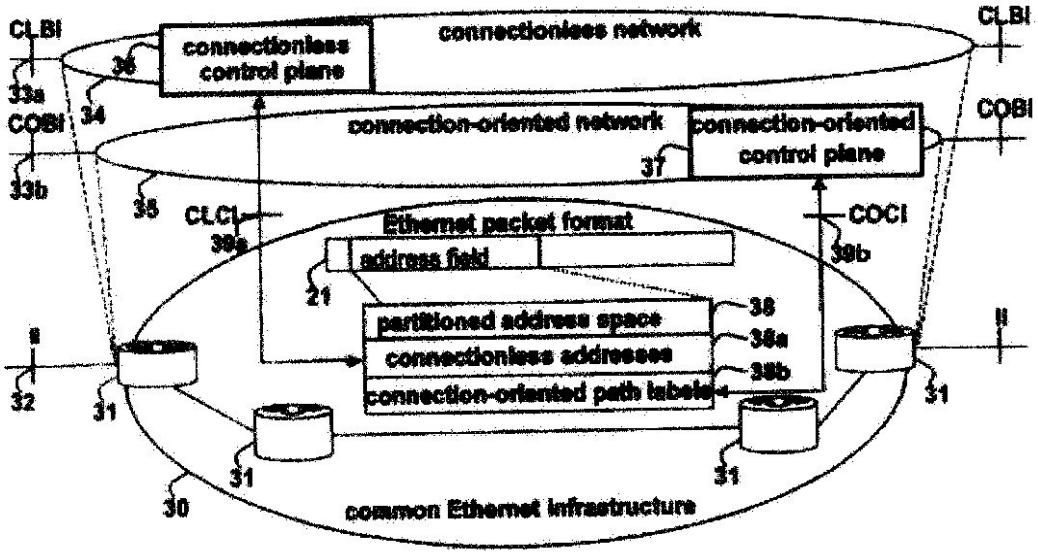
(72)**Name of Inventor :**
1)ERIKSSON, ANDERS

(57) Abstract :
The present invention relates to a control system and communications systems that make it possible to transport traffic in a connection-oriented mode using the network infrastructure (30) and hardware of a traditionally connectionless network (34). According to the invention a traditionally connectionless network is complemented with a connection-oriented control plane (37). A subset (38b) of the address space (38) that in a connectionless network is used to define destination addresses is reserved for connection-oriented transport and is used to define path labels. An advantage of the invention is that an inexpensive Ethernet infrastructure (30) can be used for implementing a connection-oriented network (35).



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/02/2006
(21) Application No.277/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "CONTROLLING FADING AND SURROUND SIGNAL LEVEL"

(51) International classification :H04S 7/00
(31) Priority Document No :11/071,935
(32) Priority Date :04/03/2005
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)BOSE CORPORATION
Address of Applicant :THE MOUNTAIN, FRAMINGHAM, MASSACHUSETTS 01701-9168, U.S.A. U.S.A.
(72)**Name of Inventor :**
1)EDUARDO T. SALVADOR
2)TOBE BARKSDALE

(57) Abstract :
Preserving an audio signal in an audio system includes selecting a first audio signal from a plurality of audio signals. The first audio signal is applied to a first transducer. Mix a portion of the first audio signal with a second audio signal from the plurality of audio signals to provide a mixed audio signal. A gain of the first audio signal that is applied to the first transducer is decreased while a portion of the mixed audio signal is applied to a second transducer to preserve at least a portion of the first audio signal.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/01/2006

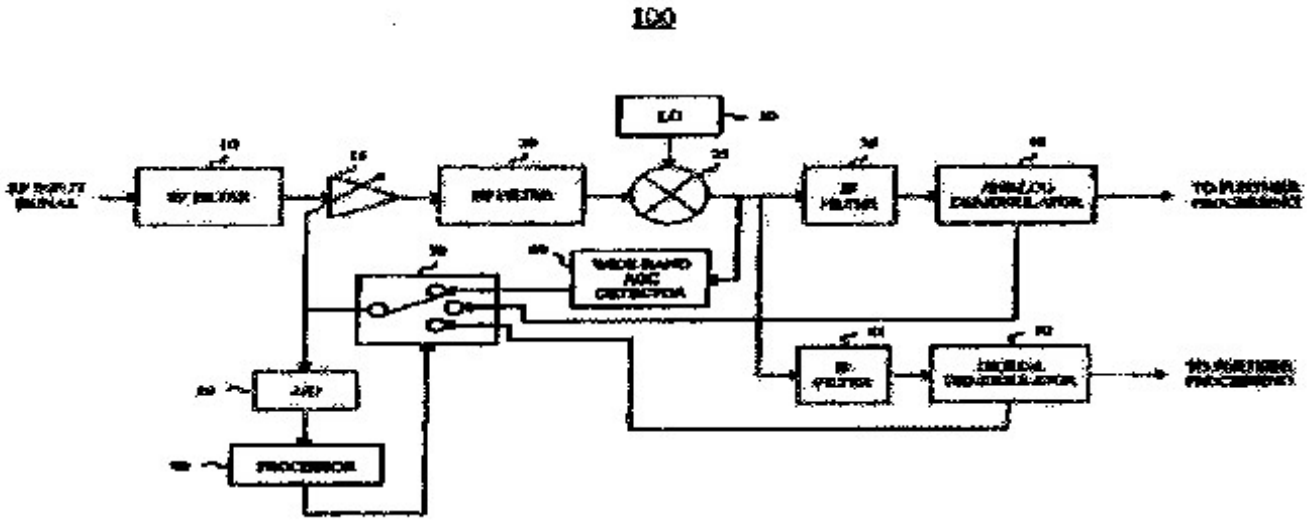
(21) Application No.277/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : APPARATUS AND METHOD FOR PROVIDING AN AGC FUNCTION USING MULTIPLE FEEDBACK SOURCES

(51) International classification :H04N 5/52
(31) Priority Document No :60/487,208
(32) Priority Date :14/07/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/021746
Filing Date :08/07/2004
(87) International Publication No :WO 2005/009034
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)THOMSON LICENSING
Address of Applicant :46, QUAI A. LE GALLO, F-92100 BOULOGNE-BILLANCOURT, FRANCE France
(72)**Name of Inventor :**
1)HUTCHINSON, DANIEL, MARK
2)ECOFF, CLINT, ALAN
3)GRUBBS, GARY, DEAN
4)MAYER, MATTHEW, THOMAS

(57) Abstract :
An apparatus (20) such as a television signal receiver provides an AGC function by using multiple feedback sources which provide both narrow band and wide band AGC signals in an adaptive manner. According to an exemplary embodiment, the apparatus (20) includes a tuner (10, 15, 20, 25, 30) operative to generate first and second IF signals. A first demodulator (40) is operative to generate a first AGC signal responsive to the first IF signal. A second demodulator (50) is operative to generate a second AGC signal responsive to the second IF signal. A wide band AGC detector (60) is operative to generate a third AGC signal responsive to at least one of the first and second IF signals. A switch (70) is operative to selectively provide one of the first, second and third AGC signals to the tuner (10, 15, 20, 25, 30) responsive to a predetermined condition



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/04/2007
(21) Application No.2771/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "SAFETY SYRINGE"

(51) International classification :A61M 5/32
(31) Priority Document No :2004905234
(32) Priority Date :13/09/2004
(33) Name of priority country :Australia
(86) International Application No :PCT/AU2005/001385
Filing Date :13/09/2005
(87) International Publication No :WO 2006/029448
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)GLOBAL MEDISAFE HOLDINGS PTY LIMITED
Address of Applicant :UNIT 1, 29 NESCA PARADE, THE HILL, NSW 2300, AUSTRALIA Australia
(72)**Name of Inventor :**
1)WALTON GRAEME FRANCIS
2)WALSH ALAN

(57) Abstract :
A safety syringe is disclosed. The safety syringe may have any retractable needle facility incorporated therein, such that the needle is caused to retract into the body of the syringe upon completion of injection once it has been used. The syringe comprises a body and plunger. Locking means are provided in the body of the syringe to engage the plunger once it is retracted after use, so that the syringe is rendered incapable of being used further. A region of weakness is also provided in the plunger in preferred embodiments. This region is located on the shaft of the plunger in the vicinity of where it extends from the upper end of the syringe body when fully withdrawn, so that after the needle is retracted into the body of the syringe, and the plunger engaged with the locking means, the plunger is broken off so that it cannot be depressed again, thereby further assisting in rendering the syringe incapable of being used again. The locking means is preferably provided by a twist lock feature.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/04/2007
(21) Application No.2773/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METABOLICALLY ACTIVE MICRO ORGANISMS AND METHODS FOR THEIR PRODUCTION

(51) International classification :C12N 1/04
(31) Priority Document No :0421448.2
(32) Priority Date :27/09/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2005/003715
Filing Date :27/09/2005
(87) International Publication No :WO 2006/035218
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)THURLBY, TIMOTHY

(57) Abstract :
The invention relates to a preparation of metabolically compositions comprising such a preparation, e.g. probiotic supplements or animal feeds, and to uses thereof, for example in the treatment of diseases affecting the intestinal microbial balance. Also described are a growth substrate for microorganisms comprising a mixture of complex and simple sugars and a process for the manufacture of preparations of metabolically active microorganisms using this growth substrate.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/04/2007

(21) Application No.2774/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : PLASTIC AEROSOL CONTAINER AND METHOD OF MANUFACTURING SAME

(51) International classification	:B65D 83/38
(31) Priority Document No	:2004905486
(32) Priority Date	:23/09/2004
(33) Name of priority country	:Australia
(86) International Application No	:PCT/AU2005/001474
Filing Date	:23/09/2005
(87) International Publication No	:WO 2006/032113
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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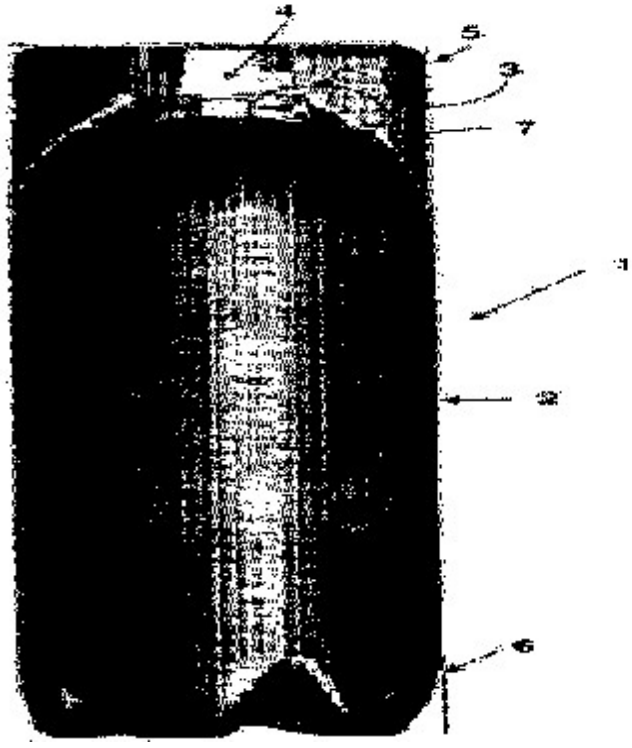
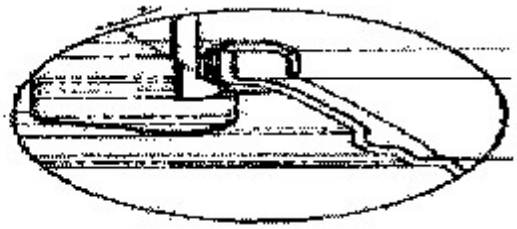
(72)**Name of Inventor :**
1)SALAMEH, ASIM

(57) Abstract :
A container (1) for dispensing a pressurised product and a method for manufacturing the container. The container (1) includes a body (2), a collar (3) and a dispensing valve (4). The body (2) is moulded from PET or like plastics, and has a shaped neck (7) surrounding an opening. The collar (3) is also moulded of plastics material, and is shaped to be snap fitted to the shaped neck (7) of the body (2). The dispensing valve (4) is attached to the neck/collar (7,3), and has an outer flange (11) which is formed of malleable material and is shaped to fit about and be retained by the collar (3).





(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/04/2007

(21) Application No.2775/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : TISLE AND FEC SEPARATION

(51) International classification :H04H 1/00
(31) Priority Document No :0420540.7
(32) Priority Date :15/09/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/IB2005/052677
Filing Date :12/08/2005
(87) International Publication No :WO 2006/030329
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NOKIA CORPORATION
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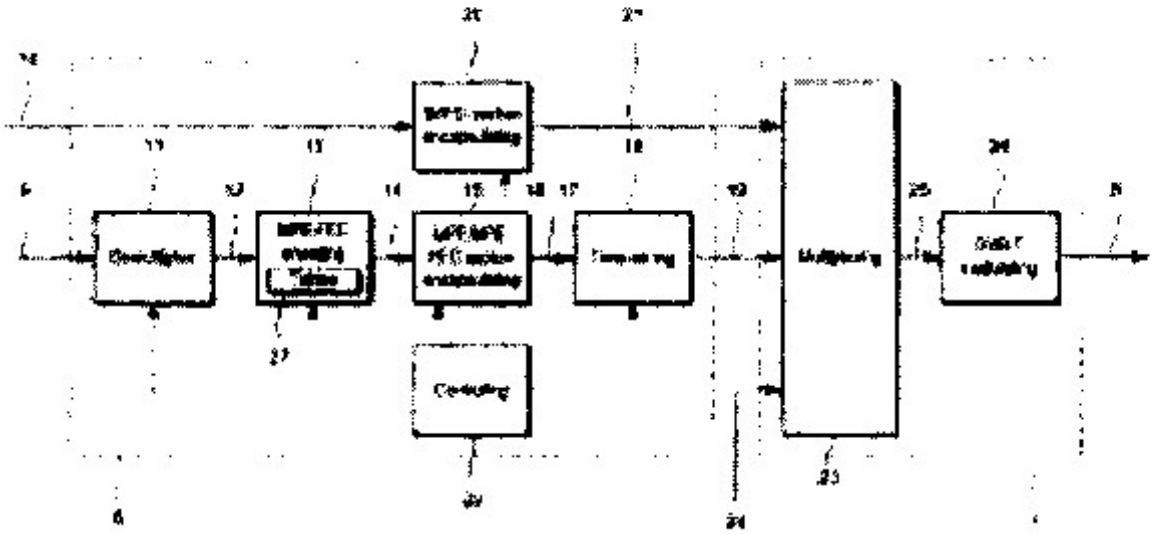
(72)**Name of Inventor :**
1)VESMA, JUSSI
2)PEKONEN, HARRI

(57) Abstract :
A multiprotocol encapsulation forward error correction (MPE-FEC) frame comprising datagrams and FEC data. An MPE encapsulator places datagrams in MPE sections and FEC data in MPE-FEC sections. A time slicing block forms a sequence of bursts and dividing the MPE-FEC frame between bursts, such that MPE sections are sent in at least two bursts. The time slicing block add a burst number parameter to headers of the MPE and MPE-FEC sections to enable a terminal to determine whether to expect further bursts carrying data from the MPE-FEC frame.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/04/2007
(21) Application No.2776/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : INORGANIC SELENIUM FOR TREATMENT OF CANCER

(51) International classification :A61K 33/04
(31) Priority Document No :2004905422
(32) Priority Date :21/09/2004
(33) Name of priority country :Australia
(86) International Application No :PCT/AU2005/000111
Filing Date :31/01/2005
(87) International Publication No :WO 2006/032074
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)HOVENS, CHRISTOPHER
3)COSTELLO, ANTHONY

(57) Abstract :
The present invention discloses the use of selenate or its pharmaceutically acceptable salts, especially in supranutritional amounts, in methods and compositions for inhibiting the growth or proliferation of tumor cells. The present invention also discloses the use of selenate or its pharmaceutically acceptable salts in combination with one or both of a hormone ablation therapy and a cytostatic agent or cytotoxic agent, for inhibiting the growth or proliferation of tumor cells. In certain embodiments, the methods of the invention are useful for treating or preventing cancers, especially cancers in which the Akt signaling pathway is activated, such as prostate cancer. Additionally, the present invention discloses the use of selenate or its pharmaceutically acceptable salts in combination with a hormone-ablation therapy and optionally a cytostatic agent or cytotoxic agent in methods and compositions for treating hormone-dependent cancers.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/04/2007
(21) Application No.2777/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "RAILWAY WAGON"

(51) International classification :B61D 3/18
(31) Priority Document No :0402269-5
(32) Priority Date :17/09/2004
(33) Name of priority country :Sweden
(86) International Application No :PCT/SE2005/001312
Filing Date :12/09/2005
(87) International Publication No :WO 2006/031178
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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Address of Applicant :BACKEN 2834 A,S-830 44 NALDEN, SWEDEN Sweden
(72)**Name of Inventor :**
1)ERIKSSON, JAN

(57) Abstract :
The present invention relates to a railway wagon comprising a load carrier and front and rear bogies. The load carrier is releasably connected to, and laterally displaceable in relation to, the respective bogies. Supporting devices are mounted at the end of the load carrier. They support the load carrier when it is displaced in relation to the bogie. Each supporting device comprises an abutment device which is vertically operably between a pulled-up position and an extended position. At each end of the load carrier there is also a displacing driving device for displacing the load carrier relative to the bogie, and a device that counteracts tilting tendencies of the load carrier. Each abutment device comprises a sliding member, which can slide on the base in the extended position. The railway wagon can thus be displaced, for instance pivoted outwards at one end, to allow a truck to be driven on to or off the same.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/04/2007
(21) Application No.2778/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "COATING COMPOSITIONS FOR INORGANIC SUBSTRATES"

(51) International classification :C09D 151/06
(31) Priority Document No :04.11068
(32) Priority Date :19/10/2004
(33) Name of priority country :France
(86) International Application No :PCT/EP2005/011797
Filing Date :19/10/2005
(87) International Publication No :WO 2006/042764
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)BONNET, ANTHONY
2)WERTH, MICHAEL
3)KOSAR, WALTER
4)ROUSSEAU, OPHELLIE
5)GABOURY, SCOTT

(57) Abstract :
The invention relates to a coating composition comprising a radiation grafted functionalized fluoropolymer. This coating is preferably in the form of a powder coating. The coating can be used on inorganic substrates, especially un-primed metals. The invention also relates to the coated inorganic substrate and to the use of the coating composition to protect the inorganic substrate, especially from corrosion.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/04/2007
(21) Application No.2779/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "MULTILAYER TUBE BASED ON A POLYAMIDE AND A FLUOROPOLYMER FOR TRANSFERING FLUIDS"

(51) International classification :B32B 27/08
(31) Priority Document No :04.11071
(32) Priority Date :19/10/2004
(33) Name of priority country :France
(86) International Application No :PCT/EP2005/011794
Filing Date :18/10/2005
(87) International Publication No :WO 2006/045638
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)BONNET, ANTHONY
2)AMOUROUX, NICOLAS
3)BELLET, GAELLE

(57) Abstract :
The present invention relates to a multilayer tube comprising, in its radial direction from the outside inwards: a polyamide outer layer (1); an inner layer (2) of a composition comprising, the total being 100%, 5 to 30% by weight of a blend (A) comprising: a polyethylene carrying epoxy functional groups, an impact modifier chosen from elastomers and very low-density polyethylenes, the said impact modifier being completely or partly functionalized; 95 to 70% by weight of a blend (B) comprising: a fluoropolymer (Bl), a functionalized fluoropolymer (B2), the proportion of (B2) being between 1 and 80 % by weight of (A)+(B), the layers being successive and adhering to one another in respective contact region. The inner layer is the layer in contact with the fluid being transported. The layer (2) may be conductive. It is also possible to place a polyamide layer (3) beside the layer (2) , which layer becomes the inner layer. The tube of the present invention has a very low permeability to petrol, particularly to hydrocarbons and to their additives, in particular alcohols such as methanol and ethanol, or even ethers such as MTBE or ITBE. These tubes also exhibit good resistance to fuels and to lubricating oils for engines. This tube exhibits very good mechanical properties at low temperature and at high temperature. The invention also relates to the use of these tubes for transporting petrol.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/02/2006
(21) Application No.278/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "A PROCESS FOR THE PREPARATION OF CABERGOLINE"

(51) International classification	:A61K 31/48
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
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2)SARIDI MADHAVA DILEEP KUMAR
3)SWARGAM SATHYANARAYANA
4)MOHAN PRASAD

(57) Abstract :
The present invention provides a process for the preparation of Cabergoline. 1-[(6-allylergolin-8B-yl)- carbonyl]-1-[3-(dimethylamino) propyl]-3-ethylurea, commonly known as cabergoline is a dopamine receptor antagonist.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/01/2006
(21) Application No.278/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "APPARATUS AND METHOD FOR PROCESSING ANALOG AND DIGITAL SIGNALS FROM MULTIPLE SIGNAL SOURCES"

(51) International classification :H04N 5/46
(31) Priority Document No :60/487,213
(32) Priority Date :14/07/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/021800
Filing Date :08/07/2004
(87) International Publication No :WO 2005/009033
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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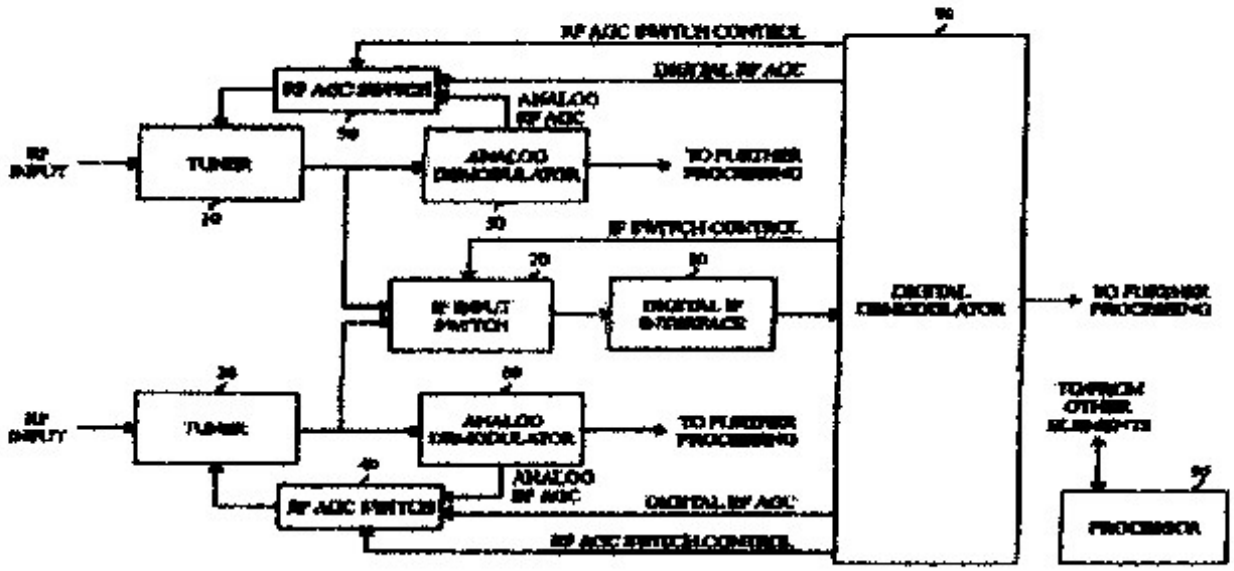
(72)**Name of Inventor :**
1)ECOFF,CLINT, ALAN
2)GRUBBS, GARY, DEAN
3)HUTCHINSON, DANIEL, MARK

(57) Abstract :
An apparatus (100) such as a television signal receiver employs an efficient and cost-effective signal processing architecture which enables, among other things, the reception and processing of both analog and digital signals from multiple signal sources, such as but not limited to, terrestrial and cable signal sources. According to an exemplary embodiment, the apparatus (100) includes a first tuner (10) operative to generate a first IF signal corresponding to a first RF signal. A first demodulator (50) is operative to generate a first demodulated signal corresponding to the first IF signal. A second tuner (20) is operative to generate a second IF signal corresponding to a second RF signal. A second demodulator (60) is operative to generate a second demodulated signal corresponding to the second IF signal. A third demodulator (90) is operative to generate a third demodulated signal corresponding to one of the first and second IF signals.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/04/2007
(21) Application No.2780/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "REINFORCING STRIP FOR SUPPORTING REINFORCED EARTH WALL AND ITS PLACEMENT METHOD"

(51) International classification :E02D 29/02
(31) Priority Document No :20-20040029493
(32) Priority Date :19/10/2004
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2005/000584
Filing Date :03/03/2005
(87) International Publication No :WO 2006/043739
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)LEE,JEUNG SU

(57) Abstract :
Disclosed are a reinforcing strip for supporting a reinforced earth wall and a method for placing the same. A front end (F) of the reinforcing strip 10 is folded into halves and inserted into a reinforcing strip insertion groove 22 formed in a block 20 forming the surface of the reinforced earth wall so that the reinforcing strip 10 is directly connected to the earth wall construction block 20 without an anchor or an anchor pin, and a plurality of the reinforcing strips 10 are continuously or installed in a reinforced earth 50 in a zigzag shape, or individually buried under the reinforced earth 50. When a plurality of the reinforcing strips 10 are continuously installed in the reinforced earth 50 in the zigzag shape, rear ends (R) of the reinforcing strips 10 are buried under the reinforced earth 50 under the condition that the rear ends (R) are folded into halves or are erected. A folding groove 16 is formed in a central portion of the reinforcing strip in the lengthwise direction so that the central portion of the reinforcing strip 10 has a smaller thickness than other portions of the reinforcing strip 10, thereby allowing the front end to be folded into halves and inserted into the reinforcing strip insertion groove 22 of the block 20.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/04/2007
(21) Application No.2782/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : SEQUENCING A POLYMER MOLECULE

(51) International classification :C12Q 1/68
(31) Priority Document No :0422733.6
(32) Priority Date :13/10/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2005/003926
Filing Date :12/10/2005
(87) International Publication No :WO 2006/040553
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)LINGVITAE AS
Address of Applicant :DRAMMENSVEIEN 165, 0277 OSLO, NORWAY Norway
(72)**Name of Inventor :**
1)LEXOW, PREBEN

(57) Abstract :
A method for sequencing a target polymer molecule comprises the steps of: (i) treating the target polymer with an agent that degrades sequentially at lust one end of the target polymer; (ii) converting at least a portion of the degraded end of different degraded polymers into a readable signal sequence, and labelling each of said degraded polymers with a tag that represents the relative order of degradation; (iii) determining the sequence of the readable signal sequence; and (iv) determining the sequence of the target polymer using the sequence data obtained in step (iii) and the identification of each associated tag.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/04/2007
(21) Application No.2783/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : IDENTIFYING A TARGET POLYNUCLEOTIDE

(51) International classification :C12Q 1/68
(31) Priority Document No :0422730.2
(32) Priority Date :13/10/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2005/003923
Filing Date :12/10/2005
(87) International Publication No :WO 2006/040550
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)LEXOW, PREBEN

(57) Abstract :
A method for identifying the presence of a single stranded target polynucleotide in a sample comprising the steps of (i) contacting the target polynucleotide, under hybridising conditions, with at least first and second polynucleotide probes, each of which comprise a first region complementary to adjacent non-overlappmg regions of the target polynucleotide; (ii) ligating together those first and second polynucleotides that hybridise to the target polynucleotide; (iii) optionally, amplifying any ligated polynucleotides; and (iv) determining whether the target polynucleotide is present in the original sample, by detecting any ligated polynucleotide, wherein at least one of the first and second polynucleotides comprise a second region having a defined polynucleotide sequence, with each individual nucleotide of the first region being represented by at least two nucleotides on the second region, and the ligated polynucleotide being identified by determining the second region of at least one of the first and second polynucleotide probes.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/05/2006
(21) Application No.2787/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "PROCESS FOR PREPARATION OF MYCOPHENOLIC ACID AND ESTER DERIAVATIVES THEREOF"

(51) International classification :C07D 307/88
(31) Priority Document No :60/565,694
(32) Priority Date :26/04/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/014347
Filing Date :26/04/2005
(87) International Publication No :WO 2005/105768
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)VILMOS KERI
2)ZOLTAN CZOVEK

(57) Abstract :
A process for isolating mycophenolic acid comprising the steps of: a) providing a concentrated alkaline mixture containing mycophenolic acid; b) admixing the mixture with a first water-immiscible solvent to form an aqueous phase and a first water-immiscible phase; c) separating the aqueous phase; d) admixing the aqueous phase with a second water-immiscible solvent at a pH of less than about 7 to form an aqueous phase and a second water-immiscible phase; e) separating the second water-immiscible phase; f) concentrating the second water-immiscible phase; and g) crystallizing mycophenolic acid.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/04/2007
(21) Application No.2788/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "PRESS MOULDING TOOL AND METHOD FOR PRODUCTION OF A COMPONENT BY PRESS MOULDING"

(51) International classification :B29C 51/26
(31) Priority Document No :10 2004 045 398.5
(32) Priority Date :18/09/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/DE2005/001524
Filing Date :31/08/2005
(87) International Publication No :WO 2006/029589
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)SCHILLES, WILFRIEND

(57) Abstract :
The invention relates to a device for the production of a component from at least one first layer (1) and a second layer (2) with clamping frame elements (21, 22), moving relatively towards each other to fix the layers in a given manner during the forming process outside the form range of the tool and cutting device (300) arranged on the first clamping frame element, for cutting a projection of the second layer extending between the first and the second tool piece and method for carrying out the cutting process.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/04/2007
(21) Application No.2789/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "PRESS MOULDING TOOL AND METHOD FOR PRODUCTION OF A COMPONENT BY PRESS MOLDING"

(51) International classification :B29C 51/26
(31) Priority Document No :10 2004 045 399.3
(32) Priority Date :18/09/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/DE2005/001523
Filing Date :31/08/2005
(87) International Publication No :WO 2006/029588
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)SCHILLES, WILFRIED

(57) Abstract :
The invention relates to a press molding tool for the production of a component from at least one first material layer (1) and a second material layer (2) with a molding tool, determining the shape of the component for production with two tool pieces (11,12), to carry out the forming of the first material layer (1) and the second material layer (2) as well as the connection of both material layers by bringing together the first and second tool piece, and with a clamping frame device which comprises a first (21), a second (22) and a third (23) clamping frame element, a cutting device (100) arranged on the third clamping frame element for cutting a projection of the second layer extending between the first and the second tool piece, and method for production of a component.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/02/2006
(21) Application No.279/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "A PROCESS FOR THE PREPARATION OF CITALOPRAM HYDROBROMIDE"

(51) International classification	:CO7D 307/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)NARESH KUMAR
2)SANDEEP NAYYAR
3)KUMAR GURUSAMI

(57) Abstract :
The present invention provides a process for the preparation of citalopram hydrobromide. Citalopram is chemically a racemic mixture of 1-(3-dimethylaminopropyl)-1- (4-fluorophenyl)-1,3-dihydroisobenzofuran -5-carbonitrile of Formula I

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/04/2007
(21) Application No.2793/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHODS AND APPARATUS FOR RENDERING INFORMATION ON A DEVICE"

(51) International classification :H04N 5/445
(31) Priority Document No :60/616,323
(32) Priority Date :05/10/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/035897
Filing Date :05/10/2005
(87) International Publication No :WO 2006/041962
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)SUGURU ISHIZAKI
2)KYLE J.MCKAY
3)RAVINDER CHANDHOK

(57) Abstract :
Methods and apparatus for rendering information on a device. A method is provided for rendering programming information on a device. The method includes obtaining the programming information, and applying one or more rendering techniques to the programming information to produce a program guide, wherein the amount of programming information included in the program guide is optimized. The method also includes rendering the program guide on the device.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/04/2007
(21) Application No.2794/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "NON-VENTED PUMP FOR DISPENSING LIQUID PRODUCT AND ASSOCIATED DISPENSER"

(51) International classification :B65D 83/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/FR2004/003073
Filing Date :30/11/2004
(87) International Publication No :WO 2006/058969
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)REXAM DISPENSING SYSTEMS
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(72)**Name of Inventor :**
1)JEAN-LOUIS BOUGAMONT

(57) Abstract :
The invention concerns a non-vented pump for a liquid product dispenser characterized in that it comprises a cylindrical body (1) open on its lower part and closed in its upper part by a piston consisting of a ring (2) mounted around the lower part of a central spray tube (3), with axial clearance between two respectively upper (32a) and lower (31a) stops, opposite at least one ejecting orifice (30) provided on said tube, and sliding in friction contact with the inner wall of said body.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/04/2007
(21) Application No.2795/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD OF MAKING HIGH TEMPERATURE RESISTANT MODELS OR TOOLS"

(51) International classification :B29C 33/38
(31) Priority Document No :04270010.4
(32) Priority Date :17/11/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2005/055858
Filing Date :09/11/2005
(87) International Publication No :WO 2006/024676
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)MATTHEW CLEAVER

(57) Abstract :
A method of making High Temperature Resistant Models and Tools is provided. An assembly of substrates can be formed with intermediate adhesive layer of curable paste and same curable paste can be used as topcoat or sealer. The curable paste can be machine dispensed from a mixer mixing 2 components composition. The composition can contain a resin, a filler, a chemical thixotropy agent, a latent hardener and another hardener. The method provides easy and cost-effective manufacture of models or tools.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/04/2007
(21) Application No.2796/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "QUICK CONNECTOR"

(51) International classification :F16L 37/12
(31) Priority Document No :2004-301829
(32) Priority Date :15/10/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2005/018459
Filing Date :05/10/2005
(87) International Publication No :WO 2006/040983
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)KAZUYUKI TSURUMI

(57) Abstract :
A quick connector can surely prevent incomplete connection of a tube thereto and is provided with a retainer which can be easily returned to its releasing position without being subject to restrictive conditions including working space when the tube connected to the quick connector needs to be removed from the quick connector. A retainer 16 is provided with arms 31a and 31b extending so as to be in contact with diametrically opposite parts, respectively, of the outer surface of a housing 12. Locking hooks 34a and 34b are formed on free end parts of the arms 31a and 31b, respectively. First stoppers 35a and 35b are formed on the outer surface of the housing 12 so as to engage with the locking hooks 34a and 34b of the retainer 16 such that the retainer 16 can be moved from the releasing position only in a direction in which the retainer 16 is pressed into the housing 12.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/10/2005
(21) Application No.2798/DEL/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "HYBRID STEEL CORD FOR TYRES"

(51) International classification :B60C 7/22
(31) Priority Document No :97/03324
(32) Priority Date :14/03/1997
(33) Name of priority country :France
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :1804/DEL/1998
Filed on :26/06/1998

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(72)**Name of Inventor :**
1)FRANCOIS-JACQUES CORDONNIER
2)ERIC DEPRAETERE

(57) Abstract :
Hybrid steel cord comprising, in contact with one or more carbon steel wire(s), at least one stainless steel wire whose microstrucrure contains less than 20% of martensite (% by volume). Utilization of at least one stainless steel wire in a steel cord comprising carbon steel wires, to improve by contact the resistance of the said carbon steel wires to fatigue-fretting-corrosion, and hence the endurance properties of the steel cord itself. Utilization of cords according to the invention for the reinforcement of articles made of plastic and/or rubber. Articles of plastic and/or rubber reinforced with such cords, in particular tyre envelopes or the carcass reinforcement plies of such envelopes.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/04/2007
(21) Application No.2799/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "COMPOUNDS FOR MYOCARDIAL PERFUSION IMAGING"

(51) International classification :H01L 21/3205
(31) Priority Document No :60/619,678
(32) Priority Date :18/10/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/036275
Filing Date :11/10/2005
(87) International Publication No :WO 2006/044280
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)AJAY PUROHIT
2)DAVID S. CASEBIER

(57) Abstract :
The present disclosure is directed to compounds comprising imaging moieties and their use for diagnosing certain disorders.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/02/2006
(21) Application No.280/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "A METHOD OF DRYING NELFINAVIR MESYLATE"

(51) International classification :A61K 31/472
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)TARUN KANT SHARMA
2)RAGHVENDRA PRASAD
3)ANSHUL AGRAWAL

(57) Abstract :
A method of drying nelfinavir mesylate, wherein the said method comprises, a) feeding a solution or a slurry of nelfinavir mesylate into an agitated thin film dryer (ATFD), b) drying the fed nelfinavir mesylate by agitated thin film drying, and c) collecting dry nelfinavir mesylate from the agitated thin film dryer. The present invention provides a method of drying nelfinavir mesylate.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/01/2006
(21) Application No.280/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : MOTION ESTIMATION WITH FAST SEARCH BLOCK MATCHING

(51) International classification :G06F 13/12
(31) Priority Document No :60/487,458
(32) Priority Date :15/07/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/006292
Filing Date :02/03/2004
(87) International Publication No :WO 2005/017759
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)YIN, PENG
2)BOYCE, JILL, MCDONALD

(57) Abstract :
A video encoder and corresponding method are provided for encoding video signal data for an image block and a particular reference picture index to predict the image block, where the encoder (100) includes a fast search block motion estimator (180) for providing motion vectors corresponding to the at least one particular reference picture, the motion estimator comprising a fast search block matching portion for performing fast search block matching while excluding non-optimal search points in accordance with a comparison of a normalization of the image block pixels against a normalization of the reference picture pixels, the fast search block matching portion having an output responsive to the at least one particular reference picture; and the corresponding method (200) includes receiving a substantially uncompressed image block (212), block matching (214) the image block in correspondence with at least one particular reference picture while excluding non-optimal search points in accordance with a comparison of a normalization of the image block pixels against a normalization of the reference picture pixels, computing (216) motion vectors corresponding to a difference between the image block and the at least one particular reference picture, and motion compensating (218) the at least one particular reference picture in correspondence with the motion vectors.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/04/2007

(21) Application No.2801/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "MOTION CANCELLATION OF OPTICAL INPUT SIGNALS FOR PHYSIOLOGICAL PULSE MEASUREMENT"

(51) International classification :A61B 5/024
(31) Priority Document No :60/619,253
(32) Priority Date :15/10/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/037043
Filing Date :14/10/2005
(87) International Publication No :WO 2006/044677
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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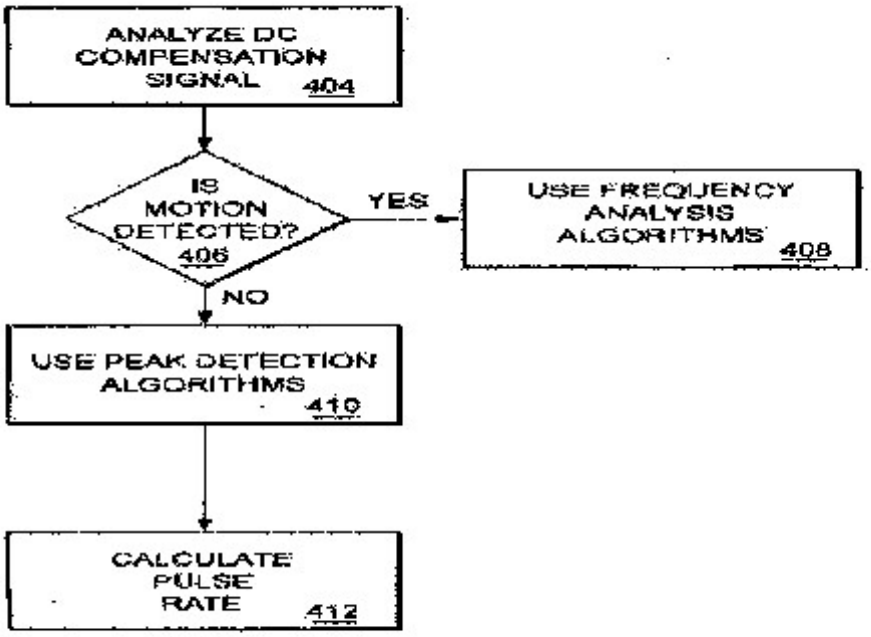
2)LORI E. LUCKE
3)SUSAN S.ALFINI
4)MARK J.BINA
5)DON W.E.EVANS
6)PAUL HARRIS
7)MICHAEL W.GEATZ

(57) Abstract :
A pulse rate sensor (101) that includes an ac-celerometer (108) for measuring periodic motion and a piezo sensor (106) for detecting erratic motion is capable of more accurately determining pulse rate by accounting for these types of motion. The pulse rate sensor in accordance with the present invention diminishes pulse rate signal degradation due to erratic motion through a combination of algorithms that control signal boosting, waveform refinement and signal noise suppression.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/04/2007
(21) Application No.2804/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "HYDROCOLLOIDS AND PROCESS THEREFOR"

(51) International classification :A61K 8/73
(31) Priority Document No :11/014,424
(32) Priority Date :16/12/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/042285
Filing Date :22/11/2005
(87) International Publication No :WO 2006/065469
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)CAROLE A. LEPILLEUR
2)JEFFREY A.FRUSCELLA

(57) Abstract :
The present invention relates to a shampoo composition comprising a minced polygalactomannan hydrocolloid(s) in combination with a water soluble silicone compound.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/04/2007
(21) Application No.2806/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "BATTERY, CHARGING APPARATUS AND ELECTRONIC APPARATUS"

(51) International classification :H01M 2/10
(31) Priority Document No :P2004-379986
(32) Priority Date :28/12/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2005/023762
Filing Date :26/12/2005
(87) International Publication No :WO 2006/070731
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)MASAYUKI ISHII
3)SHOICHI SHINTANI
4)YOSHIHIRO SATO

(57) Abstract :
In a battery (2) including a battery cell formed in a flattened substantially parallelepiped shape and a terminal contacting section (222) electrically connected to the battery cell, at one end in the longitudinal direction of a face of the battery opposing to the face on which the terminal contacting section (222) is provided, a projecting portion (26) which projects in the longitudinal direction of the face is provided. Meanwhile, another projecting portion (27) which projects in the longitudinal direction of the face is provided at the other end. The projecting portions (26, 27) may have projecting lengths different from each other or may have projecting lengths and projecting thicknesses different from each other. A charging apparatus into which the battery (2) is to be installed includes an accommodating section (40) for the battery (2) which in turn includes projection accommodating portions (46 and 47) configured to individually accommodate the projecting portions (26 and 27) . The accommodating section (40) includes a space for accommodating a battery (2D, 2E) wherein the battery cell has a rectangular principal face and another space for accommodating another battery (2) wherein the battery cell has a substantially square principal face, and charging terminals serve as charging terminals not only for the battery (2) but also for the battery (2D, 2E).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/03/2003
(21) Application No.282/DEL/2003 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : A NOVEL COMPOSITION USEFUL FOR MAKING FIBRE REINFORCED COMPOSITE MATERIAL

(51) International classification	:C03C 13/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)SYED AZHAR RASHEED HASHMI
2)NAVIN CHAND
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4)VINOD KUMAR NEMA

(57) Abstract :
The present invention provides a novel process for the preparation of statins and novel intermediates thereof. The present invention in particular provides a process for the preparation of rosuvastatin and fluvastatin using novel intermediates.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/01/2006
(21) Application No.282/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "A FLEXIBLE STICK AND A CONTAINER THEREFORE"

(51) International classification :A23G 3/00
(31) Priority Document No :10/463,909
(32) Priority Date :18/06/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IL2004/000516
Filing Date :15/06/2004
(87) International Publication No :WO 2004/110874
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :39 HAD-NESS ST., 52331 RAMAT-GAN, ISRAEL. Israel
(72)**Name of Inventor :**
1)LOBL NAFTALI

(57) Abstract :
The invention relates to a bendable stick, and a container for the stick provided with a straitening arrangement of the bent stick. The stick according to the invention could be used for many articles in a variety of configurations, the stick is made of a flexible material preferably in combination with a compact container, wherein the stick is provided with a dividable end and a retention end, for a candy or spoon or the like items, the major portion of the stick being dividable into two elongated halves by insertion into a compact container or holder, a separation device, causing separation of the elongated halves, may be provided at the bottom of the container or holder and bending thereof at least 180 degrees during the insertion resulting from contact with inner walls of the container of holder, the stick being retained in the divided and bent configuration. The compact container or holder being further provided with a reunification device.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/10/2005
(21) Application No.2821/DEL/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "EFFICIENT ACCESS TO VARIABLE-LENGTH DATA ON A SEQUENTIAL ACCESS STORAGE MEDIUM"

(51) International classification :G06F 17/30
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :743/DEL/2000
Filed on :18/08/2005

(71)**Name of Applicant :**
1)MICROSOFT CORPORATION
Address of Applicant :ONE MICROSOFT WAY, REDMOND, WASHINGTON 98052-6399, U.S.A. U.S.A.
(72)**Name of Inventor :**
1)CABRERA, LUIS FELIPE
2)KHALID, ATM SHAFIQUL
3)STEINER, STEFAN ROBERT

(57) Abstract :
The invention relates generally to sequential access storage media, and more particularly to accessing variable-length data segments on a sequential access storage medium.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/01/2006
(21) Application No.283/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "ACTIVATED PROTEIN C VARIANTS WITH NORMAL CYTOPROTECTIVE ACTIVITY BUT REDUCED ANTICOAGULANT ACTIVITY"

(51) International classification :C12N
(31) Priority Document No :60/485,792
(32) Priority Date :08/07/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/021797
Filing Date :08/07/2004
(87) International Publication No :WO 2005/007820
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)THE SCRIPPS RESEARCH INSTITUTE
Address of Applicant :10550 NORTH TORREY PINES ROAD, LA JOLLA, CALIFORNIA 92037, U.S.A. U.S.A.
(72)**Name of Inventor :**
1)GRIFFIN, JOHN H
2)MOSNIER, LAURENT O
3)GALE, ANDREW J

(57) Abstract :
Variants (mutants) of recombinant activated protein C (APC) or recombinant protein C (prodrug, capable of being converted to APC) that have substantial reductions in anticoagulant activity but that retain normal levels of anti-apoptotic activity are provided. Two examples of such recombinant APC mutants are 3K3A-APC and 229/230-APC. APC variants and prodrugs of the invention have the desirable property of being cytoprotective (anti-apoptotic effects), while having significantly reduced risk of bleeding. The invention also provides a method of using the APC variants or prodrugs of the invention to treat subjects who will benefit from APC'S cytoprotective activities that are independent of APC's anticoagulant activity. These subjects include patients at risk of damage to blood vessels or tissue in various organs caused, at least in part, by apoptosis. At risk patients include, for example, those suffering (severe) sepsis, ischemia/reperfusion injury, ischemic stroke, acute myocardial infarction, acute or chronic neurodegenerative diseases, or those undergoing organ transplantation or chemotherapy, among other conditions. Methods of screening for variants of recombinant protein C or APC that are useful in accordance with the invention are also provided.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/06/2005

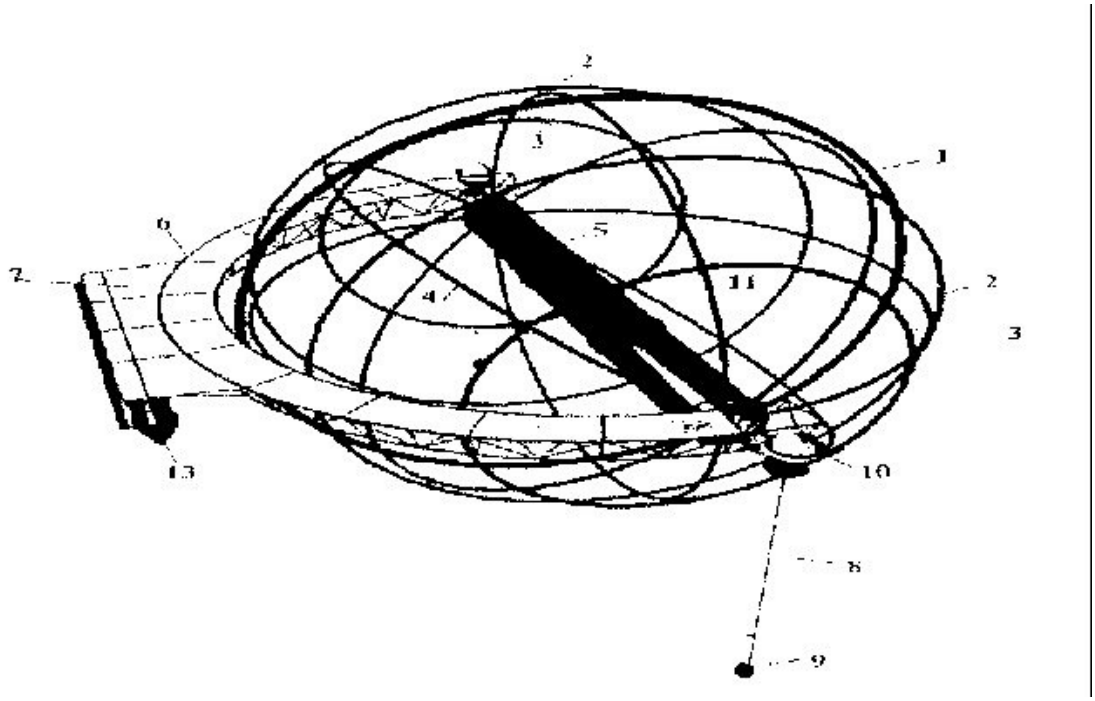
(21) Application No.2837/DELNP/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "FISH NETPEN"

(51) International classification	:A01K 61/00
(31) Priority Document No	:2003 0592
(32) Priority Date	:06/02/2003
(33) Name of priority country	:Norway
(86) International Application No	:PCT/NO2004/000035
Filing Date	:06/02/2004
(87) International Publication No	:WO 2004/073396
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)BYKS AS
Address of Applicant :INNOVASJONSSENTER GLOSHAUGEN, RICHARD BIRKELANDSVEI 2B, 7491 TRONDHEIM, NORWAY. Norway
(72)**Name of Inventor :**
1)ANDERS YTTERLAND
2)ENDRE KVALHEIM

(57) Abstract :
The present invention relates to a ncl-pen lor breeding, storage, or transport ol fish in the sea. in particular completely or in part in open sea regions outside the skerries, wherein the nelpen may he lowered in the sea to a desired depth when needed, wherein the net pen may be elevated to a half or approx imalely half submerged slate lor various work opera lions, such as maintenance and inspection ol the net pen or harvesting, and wherein netpen has a subslan tially spherical geometry. 'The invention is character-i/.ed in that the nelpen consists o!'a framework of slays (1.2. 3.4) mainly comprising polyethylene or polyelb ylene-likc materials, such as Polyluhylenc Low Den sily (PKI.D) or PolylUhyleuc High Density iTHUD), preferably PlillD, a hori/.ontal through center pole (5) also serving a.s a buoyancy adjusting element for elevation and lowering of the nelpen. a horseshoe-shaped working plallbrm ((>) having an integrated dock (7) lor working vessels, the entire working platform including clock being lillable and lowerable through buoyancy adjust men I by means ol a designated clcmenl (13). and the working deck being mounted on an extended axle (15) on the center pole in such a manner that the nel pen may be rotated inside said working deck. On said axle, through lines (X). there are also attached buoys (111) I hat uives the nelpen sullii'ieitl u-scrvf buoyancy in nuriiial position as well as weighting organs (')) that, when the nelpen is to In- siabili/ed fiillv siihmeiiied .11 a ile.ired depth, is landed on the sea floor; alternatively, the uelpen is slahili/.ed at the desired depth due to the reserve buovaiKV in the 1 limitation unit (30) and I he floatation element (23). as shown in lig. 30. Life supporting I unctions. Mich as tinkler, eneigy. and air are Iving supplied to Ihe nelpen through a lifeline from a nearby floalaliou unit (30), preferably a pl.iilorm being an integrated purl uf the anchoring lor the netpen.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/01/2006
(21) Application No.284/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "SPHINGOID POLYALKYLAMINE CONJUGATES FOR VACCINATION"

(51) International classification :A61K 47/48
(31) Priority Document No :60/479,185
(32) Priority Date :18/06/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IL2004/000534
Filing Date :17/06/2004
(87) International Publication No :WO 2004/110496
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM
Address of Applicant :HI TECH PARK, EDMOND SAFRA CAMPUS, GIVAT RAM, 91390 JERUSALEM, ISRAEL Israel
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(72)**Name of Inventor :**
1)BARENHOLZ, YECHEZKEL
2)JOSEPH, AVIVA
3)KEDAR, ELIEZER

(57) Abstract :
The present invention concerns the use of a sphingoid-polyalkyiamine conjugate as a capturing agent of biologically active molecules, such as antigens. In a particular embodiment, the sphingoid-polyalkylamines are used for the preparation of pharmaceutical composition for modulating the immune response of a subject. Other aspects of the invention concern methods for modulating the immune response of a subject by the use of the conjugate, complexes comprising, the sphingoid-polyalkylamine conjugate in combination with a biologically active molecule capable of modulating an immune response of a subject, compositions comprising the conjugate as well as kits making use of said conjugate. A preferred conjugate according to the invention is N palmitoyl D-erythro sphingosyl 1 carbamoyl spermine.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/04/2007
(21) Application No.2858/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : SERVICE POROVISION IN A COMMUNICATION SYSTEM

(51) International classification :H04Q 7/28
(31) Priority Document No :20041377
(32) Priority Date :25/10/2004
(33) Name of priority country :Finland
(86) International Application No :PCT/FI2005/000412
Filing Date :27/09/2005
(87) International Publication No :WO 2006/045880
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :KEILALAHDENTIE 4, FIN-02150 ESPOO,FINLAND Finland
2)PAAVONEN, TAPIO
(72)**Name of Inventor :**
1)KUURE, PEKKA

(57) Abstract :
A method enables obtaining parameters relating to a service provided in a communication system. The method comprises storing a first set of parameters relating to a service, the first set of parameters being valid when the service is controlled by a first network. The method further comprises determining whether a second set of parameters is needed, the second set of parameters relating to said service and being valid when said service is controlled by a second network. The method further comprises obtaining the second set of parameters, when needed. A communication device is configured to execute the method.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/04/2007
(21) Application No.2859/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : ELECTRODE AND IONTOPHORESIS DEVICE

(51) International classification :A61N 1/04
(31) Priority Document No :2004-317317
(32) Priority Date :29/10/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2005/019909
Filing Date :28/10/2005
(87) International Publication No :WO 2006/046703
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)AKIHIKO MATSUMURA
2)TAKEHIKO MATSUMURA
3)MIZUO NAKAYAMA
4)HIDERO AKIYAMA

(57) Abstract :
There are provided an electrode (lOa, lOb, lOc, lOd, lOe, lOf) that is capable of allowing a current to flow at a uniform current density from the entire surface of a conductive sheet (12) during the passage of a current and that solves the problem of the transfer of metal ions to a living body. The electrode (lOa, lOb, lOc, lOd, lOe, lOf) comprises a conductive terminal member (11) formed of a non-metal material; and a conductive sheet (12) formed of a non-metal material and attached to the terminal member (11), the conductive sheet (12) havingaspecificresistance lower than a specific resistance of the terminal member (11). An Iontophoresis device (20a, 20b, 20c) and a low-frequency treatment device (50) utilizing the electrode (lOa, lOb, lOc, lOd, lOe, lOf) is also disclosed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/02/2006
(21) Application No.286/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "AN ULTRASONIC WAVE IMAGING APPARATUS"

(51) International classification :G01S 15/10
(31) Priority Document No :11-314614
(32) Priority Date :05/11/1999
(33) Name of priority country :Japan
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)GE MEDICAL SYSTEMS GLOBAL TECHNOLOGY COMPANY LLC
Address of Applicant :3000 NORTH GRANDVIEW BOULEVARD W=710, WAUKESHA, WISCONSIN 53188, USA. U.S.A.
(72)**Name of Inventor :**
1)KATAOKA HIROAKI

(57) Abstract :
In order to obtain an optimum PRF, the velocity distribution of an echo source is calculated based on the Doppler shift of an ultrasonic wave echo, the profile of the velocity distribution is calculated (172), the reflection cf the profile is corrected (174), the maximum value of the velocity in the corrected profile is detected (176) , and the PRF of the ultrasonic wave transmission is adjusted -based thereon (178) .

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/01/2006
(21) Application No.286/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "LOW POWER MANAGER FOR STANDBY OPERATION."

(51) International classification :G11C 8/08
(31) Priority Document No :10/250,233
(32) Priority Date :16/06/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2004/050867
Filing Date :19/05/2004
(87) International Publication No :WO 2004/112041
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)INTERNATIONAL BUSINESS MACHINES CORPORATION
Address of Applicant :ARMONK, NEW YORK 10504, U.S.A. U.S.A.
(72)**Name of Inventor :**
1)HANSON DAVID
2)FREDEMAN GREGORY
3)GOLZ JOHN
4)KIM HOKI
5)PARRIES PAUL

(57) Abstract :
A memory system includes a memory array, a plurality of wordline drivers, a row address decoder block which has a plurality of outputs connected to selected ones of the wordline drivers, a row selector block which has a selector lines connected to individual ones of the wordline drivers. A power management circuit having a power down input for a power down input signal (WLPWRDN) and a wordline power down output (WLPDN) is connected to the wordline drivers to lower the power consumption thereof as a function of the power down input signal.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/04/2007

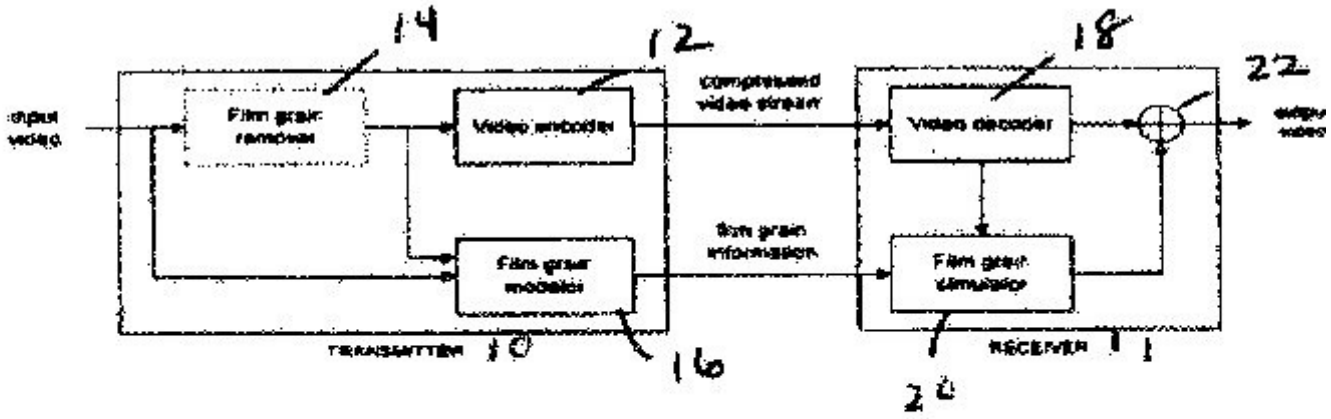
(21) Application No.2860/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : TECHNIQUE FOR ADAPTIVE DE-BLOCKING OF BLOCK-BASED FILM GRAIN PATTERNS

(51) International classification :H04N 7/26
(31) Priority Document No :60/620,702
(32) Priority Date :21/10/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/037404
Filing Date :17/12/2005
(87) International Publication No :WO 2006/047138
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)THOMSON LICENSING
Address of Applicant :46, QUAI A.LE GALLO, F-92100 BOULOGNE-BILLANCOURT (FR) France
(72)**Name of Inventor :**
1)GOMILA, CRISTINA
2)LLACH, JOAN
3)COOPER,JEFFREY,ALLEN

(57) Abstract :
Reduction in the blockiness of a simulated film grain block can be achieved either by the use of adaptive downscaling or adaptive deblocking filtering to adjust the intensity of the pixels at the block edge in accordance with at least one film grain block parameter, such as film grain size, intensity and texture. Performing such adaptive downscaling or adaptive deblocking filtering achieves improved performance at lower computational cost by avoiding modification of film grain block pixels in lesser affected areas



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/04/2007
(21) Application No.2861/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD AND APPARATUS FOR HEADER COMPRESSION WITH TRANSMISSION OF CONTEXT INFORMATION DEPENDENT UPON MEDIA CHARACTERISTIC"

(51) International classification	:H04L 29/06
(31) Priority Document No	:10/987,219
(32) Priority Date	:15/11/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/SE2005/001624
Filing Date	:28/10/2005
(87) International Publication No	:WO 2006/052183
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
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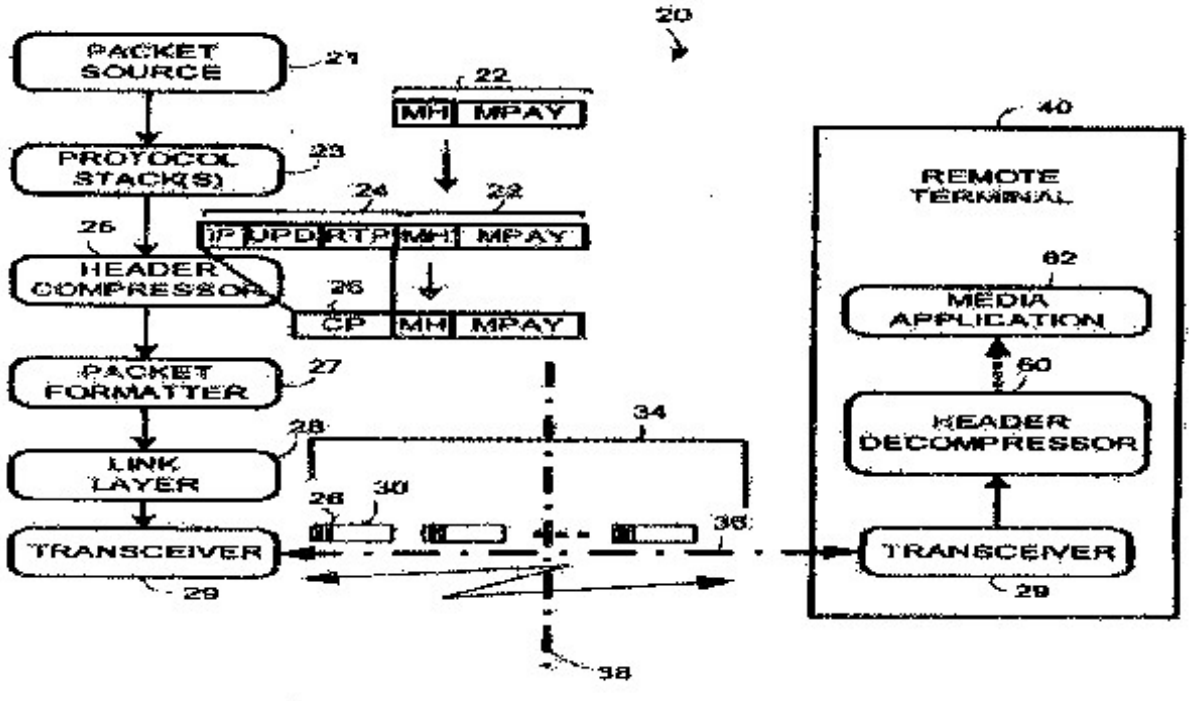
(72)**Name of Inventor :**
1)HORN, UWE
2)PELLETIER, GHYSLAIN

(57) Abstract :
A compressor (25) serves to compress headers of media packets and sends context information to a decompressor (60) for use by the decompressor in decompressing compressed headers (26) of the media packets. With regard to a flow (56) of the media packets from the compressor (25) to the decompressor (60), the compressor (60) controls inclusion of the context information in the flow in accordance with a media characteristic of the media packets. For example, in an illustrative, non-limiting illustration, a context transmission controller (46) of the compressor controls timing of generation of packets which include the context information in accordance with the media charateristic of the media packets. In one mode of operation, the predetermined characteristic which causes inclusion of the context information is media codec access information included in a payload of a packet. Upon detection of the media codec access information, the compressor includes static parameters for a compression context in the context information. In another mode of operation, the predetermined characteristic can be a type of media frame included in a payload of a packet whose header is to be compressed, e.g., an independently encoded media frame, wherein the detection of the independently encoded media frame prompts inclusion of dynamic parameters for the compression context.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/04/2007
(21) Application No.2862/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : DIP, SPRAY AND FLOW COATING PROCESS FOR FORMING COATED ARTICLES

(51) International classification :B05D 1/00
(31) Priority Document No :10/983,149
(32) Priority Date :05/11/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/039800
Filing Date :04/11/2005
(87) International Publication No :WO 2006/052659
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ADVANCED PLASTICS TECHNOLOGIES LUXEMBOURG S.A
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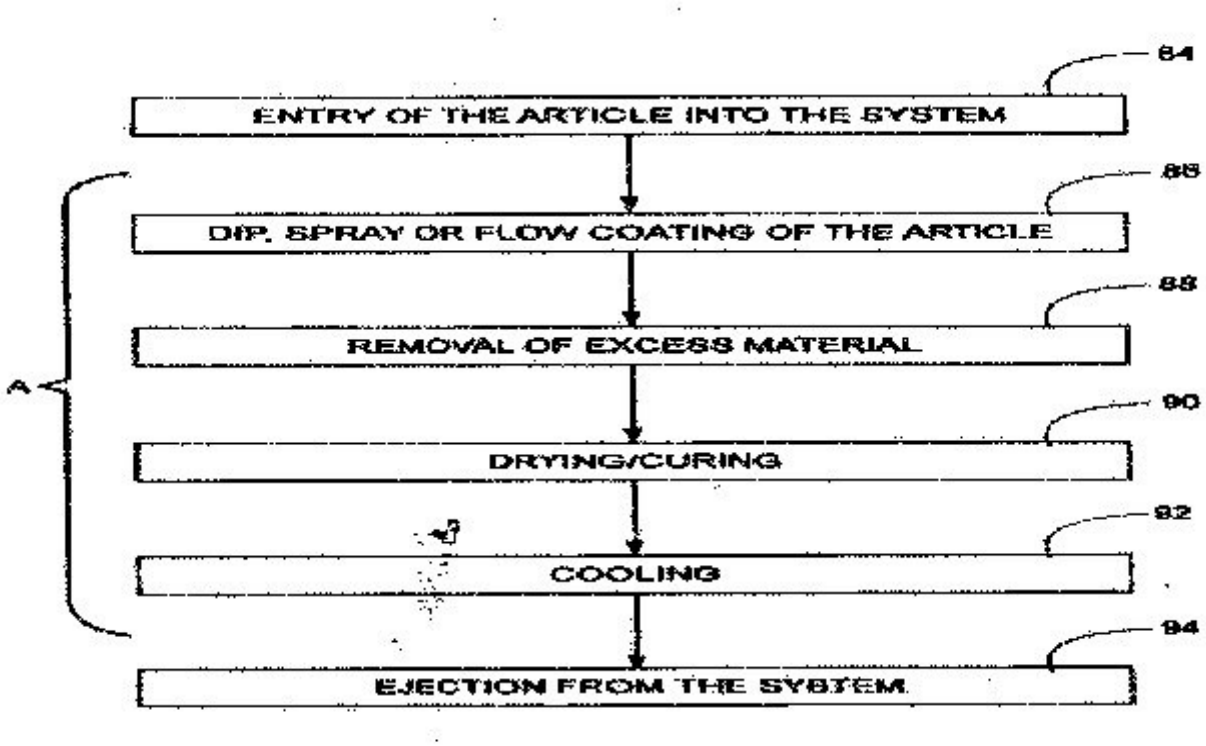
(72)**Name of Inventor :**
1)FARHA,SAID

(57) Abstract :
Thermoplastic resin coated metal, ceramic, and glass articles are made by providing a metal, ceramic, or glass article, applying an aqueous solution, suspension, and/or dispersion of a coating material comprising a first thermoplastic resin to a coated or uncoated surface of the article substrate by dip, spray, or flow coating, withdrawing the article from the dip, spray, or flow coating at a rate so as to form a first coherent film, removing any excess material resulting from the dip, spray, or flow coating, and curing and/or drying the coated article until the first film is substantially dried so as to form a first coating, where the first thermoplastic resin comprises a thermoplastic epoxy resin. Additional coatings of similar or different compositions may be applied onto the first coating in successive iterations of the steps of the inventive process.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/04/2007
(21) Application No.2863/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "CONDUCTIVITY SENSOR FOR AN ION EXCHANGE WATER SOFTENER"

(51) International classification :C02F 1/42
(31) Priority Document No :10/976,090
(32) Priority Date :27/10/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/038053
Filing Date :20/10/2005
(87) International Publication No :WO 2006/049916
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)SIETH KENNETH J.
2)WITTIG MARK

(57) Abstract :
A water treatment system includes a tank that contains a particle bed for removing minerals from water flowing through the tank. The regeneration of the particle bed is conducted in response to measuring its conductivity. A probe is provided for that measuring. That probe has a sleeve with a tubular portion for extending through and engaging a wall of the tank. A probe body is removably received within an aperture of the sleeve and includes a pair of electrodes that project inside the tank. A retainer that secures the probe body within the sleeve. Different mechanisms are provided for securing the sleeve to the tank depending upon the particular materials used to fabricate the tank.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/04/2007
(21) Application No.2864/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "USE OF MEMANTINE (NAMENDA) TO TREAT AUTISM, COMPULSIVITY, AND IMPULSIVITY"

(51) International classification :A01N 33/02
(31) Priority Document No :60/611,534
(32) Priority Date :20/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/033467
Filing Date :19/09/2005
(87) International Publication No :WO 2006/034187
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)HOLLANDER ERIC,

(57) Abstract :
The present invention relates to the treatment of compulsive, impulsive and pervasive developmental disorders. More particularly, the methods described herein comprise administration of memantine to an individual suffering from sucl a disorder in an amount effective to relieve one or more symptoms of said disorder. In particularly preferred aspects, the invention is directed to the use of memantine for the treatment of autism

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/04/2007
(21) Application No.2865/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHODS AND COMPOSITIONS FOR THE TREATMENT OF HYPERLIPIDEMIA"

(51) International classification :A61K 31/4375
(31) Priority Document No :20041007815
(32) Priority Date :17/09/2004
(33) Name of priority country :China
(86) International Application No :PCT/CN2005/001489
Filing Date :19/09/2005
(87) International Publication No :WO 2006/029577
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)ZHAO LI-XUN
4)SONG DAN-QING
5)WEI JING

(57) Abstract :
Methods and compositions containing a berberine compound or berberine related or derivative compound are provided for the prevention and treatment of hyperlipidemia, elevated cholesterol, and/or cardiovascular disease in mammalian subjects. The methods and compositions of the invention are effective for prevention and treatment of atherosclerosis, coronary artery disease, angina pectoris, carotid artery disease, stroke, cerebral arteriosclerosis, high blood pressure, myocardial infarction, cerebral infarction, restenosis following balloon angioplasty, intermittent claudication, dyslipidemia postprandial lipidemia or xanthoma. Additional compositions and methods are provided which employ a berberine compound or berberine related or derivative compound in combination with a second anti-hyperlipidemia agent, or a different therapeutic agent to yield more effective treatment tools against hyperlipidemia and/or cardiovascular disease, and/or dual activity therapeutic methods and formulations useful to prevent or reduce hyperlipidemia and one or more causal or related symptoms or conditions associated with hyperlipidemia in mammalian subjects.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/04/2007
(21) Application No.2867/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "DIBENZODIAZEPINONE ANALOGUES, PROCESSES FOR THEIR PRODUCTION AND THEIR USE AS PHARMACEUTICALS"

(51) International classification :C07D 243/38
(31) Priority Document No :10/951,436
(32) Priority Date :27/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/CA2005/001467
Filing Date :26/09/2005
(87) International Publication No :WO 2006/034574
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)MCALPINE, JAMES B
2)BANSKOTA, ARJUN H

(57) Abstract :
The invention relates to biologically active dibenzodiazepinone analogues represented by Formula (I) where R1 is a linear C1-10 Alkyl and the farnesyl moiety can have one, two or three hydrogenated or hydroalkoxylated double bonds), or a pharmaceutically acceptable salt or prodrug thereof, to pharmaceutical compositions comprising these compounds, methods of producing them, and their use in the preparation of medicaments for the treatment of neoplastic conditions.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/04/2007
(21) Application No.2868/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "BARRIER FILM"

(51) International classification :C08L 3/00
(31) Priority Document No :2004905987
(32) Priority Date :18/10/2004
(33) Name of priority country :Australia
(86) International Application No :PCT/AU2005/001605
Filing Date :18/10/2005
(87) International Publication No :WO 2006/042364
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)RULANDE HENDERSON RUTGERS
2)MARK FINK
3)NICHOLAS ROY OAKLEY

(57) Abstract :
A barrier composition which is injection mouldable and able to be made a" transparent film or incorporated (by co-extrusion and/or lamination) into multi-layer film products, the composition on dry basis: a) from 45 to 90% by weight of a starch and/or a modified starch selected from starches modified by reaction with a hydroxyl alkyl group, an acetate or a dicarboxylic acid anhydride or a grafting polymer; b) from 4 to 12% by weight of a water soluble polymer selected from polyvinyl alcohol, polyvinylacetate, and copolymers of ethylene and vinylalcohol which have a melting point compatible with the molten state of the starch components c) from 5 to 45% by weight of a non-crystallising mixture of sorbitol and at least one other plasticizer selected from glycerol, maltitol, xylitol, mannitol, glycerol trioleate, epoxidised linseed or soybean oil, tributyl citrate, acetyl tri-ethyl citrate, glyceryl triacetate, 2,2,4-trimethyl-1 ,3-pentanediol diisobutyrate; polyethylene oxide or polyethylene glycol; d) from 0.3 to 2.5 % by weight of a C12-22 fatty acid or salt; e) from 0.25% to 3% of an emulsifier system having a hydrophilic lipophilic balance value between 2 and 10. The barrier film may be co-injection moulded with polyethylene .terephthalate (PET) or polylactic acid (PLA) for blow moulding into beverage bottles, with polyethylene (PE) or polypropylene (PP) or biodegradable polymers for high gas-barrier containers or closures, or may be co-extruded with polyethylene, polypropylene or polylactic acid for thin film packaging applications or for blow-moulded containers.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/04/2007
(21) Application No.2869/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "ELECTRIC RECIPROCATING CUTTING TOOL"

(51) International classification :C03B 33/07
(31) Priority Document No :2004906104
(32) Priority Date :21/10/2004
(33) Name of priority country :Australia
(86) International Application No :PCT/AU2005/001609
Filing Date :18/10/2005
(87) International Publication No :WO 2006/042366
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)TREVOR STANLEY LOCK
2)DAVID JOHN GREENFIELD

(57) Abstract :
The specification discloses a machine device (10) driven by an inline electric motor (15) to reciprocate a cutting blade (12) when removal of a glass or similar panel is required from a surrounding mount structure, the machine device (10) includes an actuating mechanism having a first input shaft (22) rotatably driven about an input axis (23) by the electric motor (15), a second output member (24) including a connection (42) for a cutting blade (12) restrained for reciprocation along a second output axis (25), a first swivel connection (32) eccentrically disposed laterally from the input axis (23), a second swivel connection (31) having its swivel or pivot point on said second output axis (25), and a connector (26) connecting the first and second swivel connections (32, 31).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/01/2006
(21) Application No.287/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "PROCESSES AND SYSTEMS FOR MAKING PHOSGENE."

(51) International classification :C01B 31/28
(31) Priority Document No :10/604,549
(32) Priority Date :30/07/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/023429
Filing Date :21/07/2004
(87) International Publication No :WO 2005/012173
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)BAGALA FRANK M.
2)LAPORTE EDWARD L.
3)MOORER CURTIS R.
4)ZHANG CHUNJIE

(57) Abstract :
One process for producing phosgene comprises: introducing a carbon monoxide stream to a metal ox. activated carbon, reducing a hydrogen sulfide concentration in The carbon monoxide stream to produce a cleaned sti cleaned stream hydrogen sulfide concentration is less than or equal to about 20 ppm, and reacting carbon monoxidi stream with chlorine (28) to produce phosgene.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/04/2007
(21) Application No.2871/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "COMBINATION OF A BACTERIAL CELL AND A BIOLOGICALLY ACTIVE AGENT"

(51) International classification :A61K 39/39
(31) Priority Document No :04025096.1
(32) Priority Date :21/10/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2005/011127
Filing Date :16/10/2005
(87) International Publication No :WO 2006/045468
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)LAUFER, ALBRECHT
2)EISELE, BERND
3)GRODE, LEANDER

(57) Abstract :
The present invention is related to a combination comprising a first constituent and a second constituent, wherein the first constituent is a bacterial cell which comprises at least one recombinant nucleic acid molecule encoding a phagolysosomal escape peptide or polypeptide; and wherein the second constituent is a biologically active agent.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/04/2007

(21) Application No.2872/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "TRANSFER SYSTEM FOR TRANSPORTING WORK PIECES IN A PRESS"

(51) International classification :B21D 43/05
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/CH2004/000641
Filing Date :26/10/2004
(87) International Publication No :WO 2006/045205
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)SACERDOTI ARIEL
2)KURT HANS-ULRICH
3)ZULAUF WALTER

(57) Abstract :
A transfer system (100) for transporting work pieces in a press (I), comprises a transfer rail (150) having a plurality of grippers (152) for gripping the work pieces, a linear mechanism (110) attachable to a press frame (2) of the press (I) for linearly moving the transfer rail (I5O) with respect to the press frame (2) and an articulated mechanism (130) for carrying the transfer rail (150), the articulated mechanism (130) comprising at least three parallel swivel axes (J2, J3, J4), whereby the articulated mechanism (130) is attached to the linear mechanism (I 10) such that it is linearly moveable with respect to the press frame (2). Articulated mechanisms are widely used and cost-effective. They allow for a simple construction of the transfer system. Furthermore, they allow for a very precise control. The linear mechanism and the main part of the articulated mechanism may be arranged on an outer side of the press frame, whereby only the transfer rail and the foremost part of the articulated mechanism to which the transfer rail is attached enter the press window. Therefore, the mechanism is well suited for presses with a small press window.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/04/2007
(21) Application No.2873/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "COVALENTLY LINKED ORGANIC FRAMEWORKS AND POLYHEDRA"

(51) International classification :C11D 1/38
(31) Priority Document No :60/621,410
(32) Priority Date :22/10/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/038195
Filing Date :24/10/2005
(87) International Publication No :WO 2006/047423
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)YAGHI OMAR
2)MATZGER ADAM
3)BENIN ANNABELLE

(57) Abstract :
A covalently linked organic network includes a plurality of boron-containing clusters linked together by a plurality of linking groups. The covalently linked organic networks are characterized by having each linking group bonded to at least two distinct boron-containing clusters.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/04/2007
(21) Application No.2874/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "DISPLAY FOR PUBLIC USE"

(51) International classification :G09F 27/00
(31) Priority Document No :P-200400298
(32) Priority Date :03/11/2004
(33) Name of priority country :Slovenia
(86) International Application No :PCT/SI2005/000012
Filing Date :10/05/2005
(87) International Publication No :WO 2006/049586
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)OGOREVC, ANDRAZ

(57) Abstract :
In a basic embodiment of a display for public use including a stand, an internal computer and an internal air conditioning system, the computer (10) is arranged according to the invention inside a housing (7) of the display, an evaporator (I) of an air conditioning device acting as an air delivering member is connected from below to an opening (18) in the floor panel of the housing (7) of the display, with said device being arranged inside the hollow stand (8) of the display, while a compressor (2) of the air conditioning device acting as a member for drawing in air is arranged on the floor panel of the stand (8). Modifications of said solution refer to standless displays providing the equipment either entirely in the housing of the display or entirely outside the housing of the display or partly inside partly outside.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/04/2007
(21) Application No.2875/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "SEALING MATERIAL AND PROCESS FOR SEALING PIPING CONNECTIONS, MANUFACTURING PROCESS AND DISPENSER FOR THE SEALING MATERIAL"

(51) International classification :F16L 15/04
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/IT2004/000571
Filing Date :20/10/2004
(87) International Publication No :WO 2006/043289
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)BERARDINELLI, ROBERTO
2)MURRAY, NOEL
3)POLI, CLARA
4)VACCAROSSA, MARIO

(57) Abstract :
In order to seal hermetically threaded pipe joints a polytetrafluoroethylene monofilament with a rectangular cross-section is used, said monofilament being wound onto the external threading on the end of the smaller-diameter pipe onto which the internally threaded end of the larger-diameter pipe is wound. Small quantities of lubricant, preferably a biodegradable detergent composition, in applied onto the wound PTFE monofilament, moistening said wound material externally. In order to manufacture the PTFE monofilament, individual monofilaments are extruded and the extrusion additive removed from them by means of heating, followed by controlled stretching of the monofilament and calendering so as to impart to the monofilament the desired cross-sectional shape. A single dispenser is envisaged for dispensing the PTFE monofilament from a reel and the detergent composition.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/04/2007
(21) Application No.2876/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD AND SYSTEM FOR USER AUTHENTICATION IN HOME NETWORK SYSTEM"

(51) International classification :H04L 9/32
(31) Priority Document No :10-2004-0086988
(32) Priority Date :29/10/2004
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2005/003551
Filing Date :25/10/2005
(87) International Publication No :WO 2006/046822
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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5)KIM,DO-WOO
6)NAM, TAEK-YONG
7)JANG, JONG-SOO
8)SOHN, SUNG-WON

(57) Abstract :
A convenient user authentication mechanism for receiving safe home services from an indoor or outside the home network system is provided. Also provided are a user authentication method to enable an indoor user to control home devices, a user authentication method allowing an indoor a user to use a service provided by a home network provider server, and a user authentication method allowing an outside the home user to control home devices. In a process for user authentication, a mapping function and an authentication proxy function are provided by a home server for user's convenience. Also, the user authentication method allows a user to select a variety of desired authentication means, such as ID/password, certificate, and biometric information.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/04/2007
(21) Application No.2877/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "SYSTEM, METHOD AND HANDHELD CONTROLLER FOR MULTI-PLAYER GAMING"

(51) International classification :A63F 13/02
(31) Priority Document No :60/611,945
(32) Priority Date :21/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/CA2005/001442
Filing Date :21/09/2005
(87) International Publication No :WO 2006/058408
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)HUSSMAN, JONATHAM, IRA
2)SNODDY, JON, HAYES
3)RACE, JOHN, ANDREW
4)RIDER, MARK

(57) Abstract :
Embodiments of the invention relate to systems and methods for multi-player gaming. Some embodiments relate to systems having an improved communications infrastructure and improved handheld game controllers, while other embodiments relate to improvements in handling large numbers of players in the multi-player game when played in a game arena with a single large display screen showing the multi-player game images. In one particular embodiment, a system is provided that has a game server controlling a display system to display the multi-player game on the large screen and a plurality of game controllers. Each game controller has a secondary display means for providing a secondary game display and input means for receiving player input. The system further comprises communication mans for enabling communication between the game server and each of the plurality of game controllers. The pluralityy of game controllers are located in proximity to the large display screen such that it is visible to game players manipulating the game controllers while playing the multi-player game.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/04/2007

(21) Application No.2878/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD AND USB FLASH DRIVE FOR PROTECTING PRIVATE CONTENT STORED IN THE USB FLASH DRIVE"

(51) International classification	:G06F 1/00	
(31) Priority Document No	:04300789.7	
(32) Priority Date	:15/11/2004	
(33) Name of priority country	:EUROPEAN UNION	
(86) International Application No Filing Date	:PCT/EP2005/055683 :02/11/2005	
(87) International Publication No	:WO 2006/051052	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

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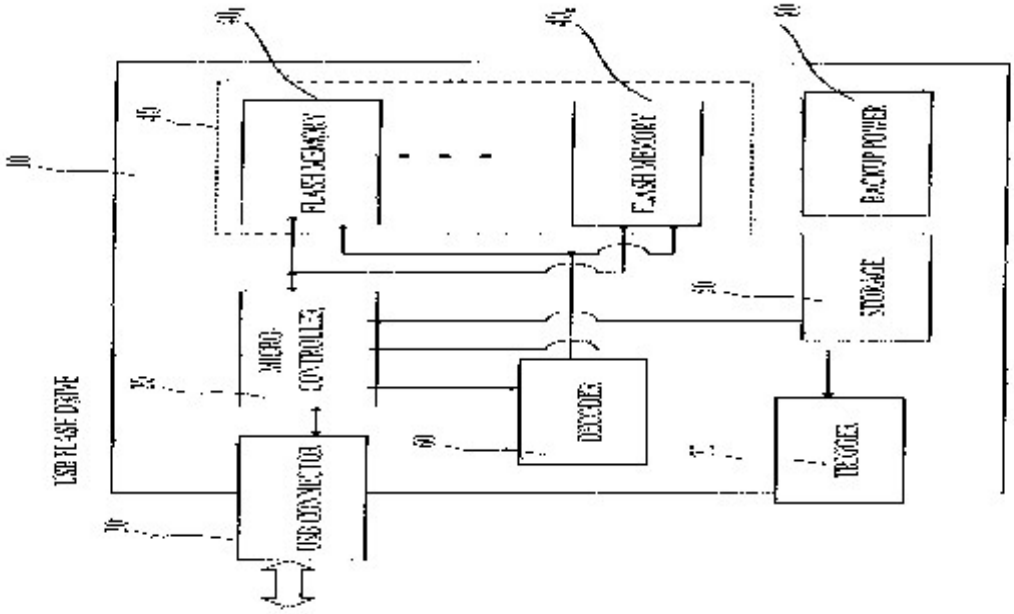
2)TSZ SHING LUI
3)RONALD CHIU

(57) Abstract :
A method for protecting private content stored in aportable memory device are provided, wherein the portable memory device comprises a micro-controller unit, a USB connector, a memory array, a decoder, a storage for storing various application programs, and a backup power supply, characterized in that the method comprises steps of generating a protection signal in response to an initiating action and transmitting the signal to the micro-controller unit; recoverably deleting original file systems from the memory array by the micro-controller unit in response to the received protection signal, and storing the original file system into the storage as a backup for the recovery purpose. Advantageously, the original file system can be recovered in response to a correct password input, or else can be permanently deleted in response to an incorrect password input, when the portable memory device is in connection with a personal computer.

Fig. 1



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/02/2006
(21) Application No.288/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "CORYNEBACTERIA-T7 PROMOTER BASED SHUTTLE VECTOR AND SHUTTLE VECTOR SYSTEM THEREOF"

(51) International classification :C12N 16/61
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :96/DEL/2002
Filed on :05/02/2006

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1)DEB JAHAR KANTI

(57) Abstract :
This invention relates to a method for specific integration of T7 RNA Polymerase gene into the Chromosome of Corynebacteria and resultant novel Corynebacteria-T7 promoter based shuttle vector and shuttle vector system.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/01/2006
(21) Application No.288/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "INHIBITION OF CORROSION IN FLUID SYSTEMS"

(51) International classification :C23F 11/167
(31) Priority Document No :10/631,562
(32) Priority Date :31/07/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/019794
Filing Date :21/06/2004
(87) International Publication No :WO 2005/017231
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)CROVETTO ROSA

(57) Abstract :
The present- invention provides in effective method of inhbing: corrosion on niclullic surfaces in contact with a tluiil contained in an industrial system, which includes adding ID such Huicl an effective corrosion controlling amount of a phospho glyeeride compound or emulsified soyhean oil.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/04/2007

(21) Application No.2880/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "INTELLIGENT MOLDING ENVIRONMENT AND METHOD OF CONTROLLING APPLIED CLAMP TONNAGE"

(51) International classification :B29C 45/76
(31) Priority Document No :10/968611
(32) Priority Date :19/10/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/CA2005/001461
Filing Date :27/09/2005
(87) International Publication No :WO 2006/042394
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)STEFANO M. SAGGESE
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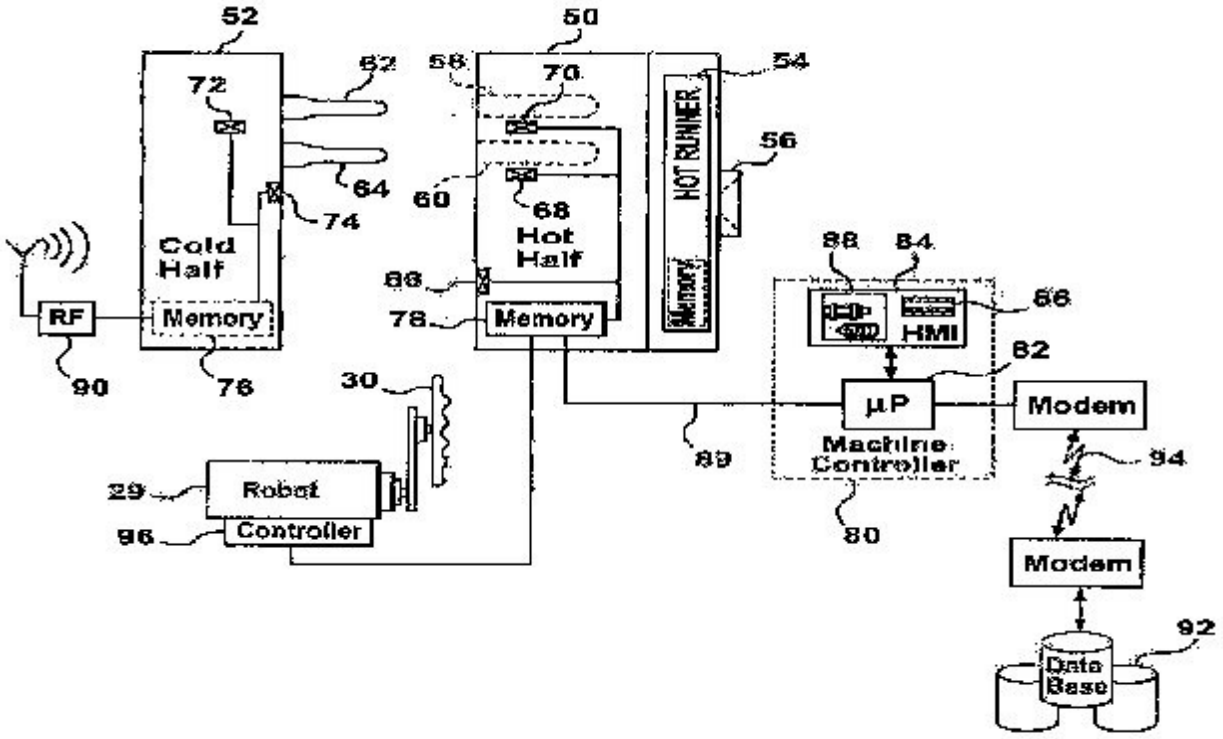
(57) Abstract :
Rather than developing full closure tonnage for a substantial portion of the duration of an injection cycle, closed loop control of the clamp pressure (such as through control of hydraulic pistons) permits claimp pressure to balance exactly, but preferably slightly exceed, the instantaneous injection pressure. A first approach mimics the injection pressure profile with time, whereby applied tonnage is varied with time according to sensed pressure measurements. A second approach looks to pre-stored or historically accumulated injection pressure information and, instead of varying the tonnage, applies a constant tonnage reflecting the maximum recorded or most likely injection pressure to be experienced in the mold (as recorded stored in a look-up table associated with the particular mold configuration). A machine controller (80, 82) causes the application of applied tonnage through the platen (16, 17) and tie-bars (19, 20) of an injection molding machine (10). Pressure sensors (66-74) located either on a mold surface (50), relative to stack components (58-64) and/or relative to a force closure path of permit a microprocessor (82) to control applied clamp closure tonnage. In this way, the system consumes less power and component wear is reduced.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/04/2007
(21) Application No.2881/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "PROTECTIVE SEAL MECHANISM"

(51) International classification :A62B 17/00
(31) Priority Document No :10/991,782
(32) Priority Date :17/11/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/041705
Filing Date :17/11/2005
(87) International Publication No :WO 2006/055724
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :10225 82ND AVENUE, PLEASANT PRAIRIE, WI 53158-5801, USA U.S.A.
(72)**Name of Inventor :**
1)MICHAEL J. BROOKMAN

(57) Abstract :
A sealing mechanism for use in protective garments, such as hazard suits and the like, enables components of the protective garments, such as gas masks, hoses, respirators and the like to be removably attached to the garment material. The sealing mechanism includes a framing ring which may be attached to an object to be sealed to the garment material and a locking ring. The framing ring and the locking ring are adapted to engage each other in a snap fit type connection while trapping a portion of the garment material therebetween to thereby form an airtight seal between the object and the protective garment.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/04/2007
(21) Application No.2882/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "BONDING CONTENTS ON SEPARATE STORAGE MEDIA"

(51) International classification :G11B 20/00
(31) Priority Document No :04026516.7
(32) Priority Date :09/11/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2005/055501
Filing Date :25/10/2005
(87) International Publication No :WO 2006/051037
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)DIRK GANDOLPH
2)JOBST HOERENTRUP
3)RALF OSTERMANN
4)CARSTEN HERPEL
5)UWE JANSSEN
6)HARTMUT PETERS
7)ANDREJ SCHEWZOW
8)MARCO WINTER

(57) Abstract :
Local storage on player instruments provides the ability for adding further amendments and most recent supplements to the optical disc content. A problem arising with this technically applicable possibility is the protection of copyrights bound to disc and supplement data. The present invention describes a technique to ensure a security framework that is able to handle this, by creating a virtual file system (VFS) by merging optical disc data and local storage data based upon a common identifier.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/04/2007
(21) Application No.2883/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "DETECTING LEGACY SPOOFING IN REDUCED FUNCTIONALITY USER TERMINALS"

(51) International classification :H04L 12/28
(31) Priority Document No :60/616,336
(32) Priority Date :05/10/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/035895
Filing Date :05/10/2005
(87) International Publication No :WO 2006/041960
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)QUALCOMM INCORPORATED
Address of Applicant :5775 MOREHOUSE DRIVE, SAN DIEGO, CALIFORNIA 92121-1714, USA U.S.A.
(72)**Name of Inventor :**
1)SANJIV NANDA

(57) Abstract :
Backward compatibility may require the use of fields or other indicators that arc interpreted by new nodes or stations in a system in a manner different from the way legacy nodes interpret those same fields. In some circumstances, these indicators may be used to "spoof legacy nodes to behave in certain ways, to allow a next generation protocol to be performed without interference from those legacy nodes. While this practice is may increase communication effectiveness, spoofing may lead to inefficient operation of legacy nodes. Legacy nodes may detect spoofing, including detecting field settings in a legacy portion of a transmitted message, or detecting phase shifts in a message. Once spoofing is detected, a variety of steps may be taken, including determining the duration of the next generation message, entering a low power state for the duration, communicating on alternate channels for the duration, modifying legacy backoff procedures, and others.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/04/2007

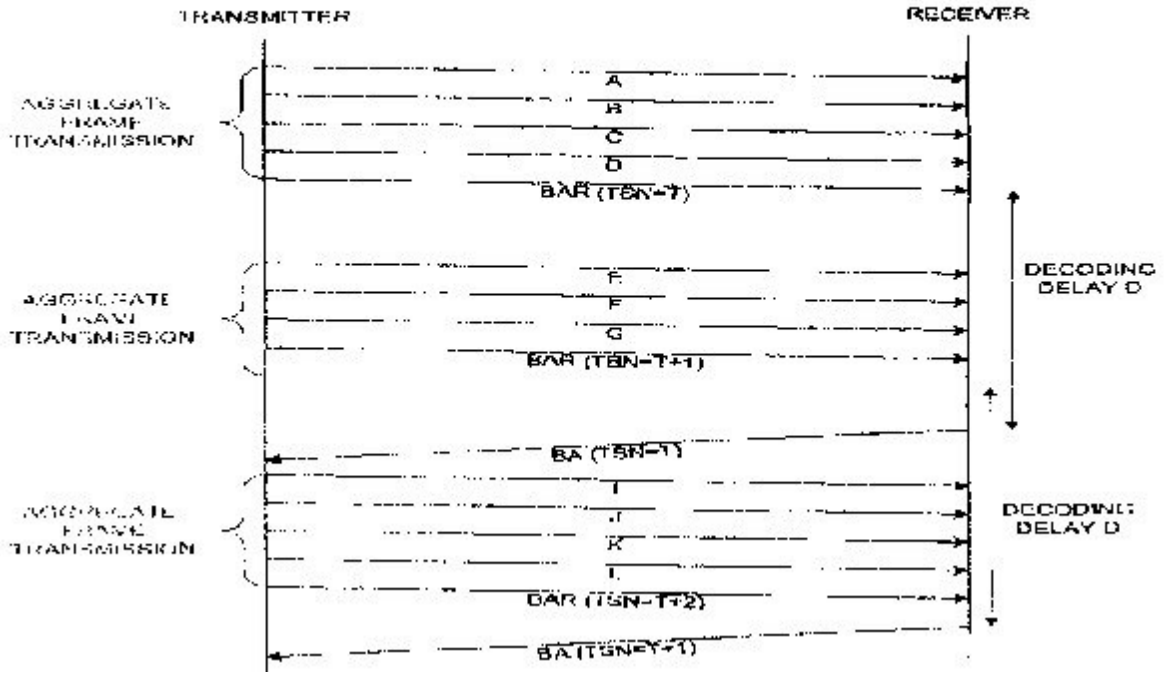
(21) Application No.2884/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "ENHANCED BLOCK ACKNOWLEDGEMENT"

(51) International classification :H04L 1/16
(31) Priority Document No :60/616,335
(32) Priority Date :05/10/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/035771
Filing Date :04/10/2005
(87) International Publication No :WO 2006/041891
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)QUALCOMM INCORPORATED
Address of Applicant :5775 MOREHOUSE DRIVE, SAN DIEGO, CALIFORNIA 92121-1714, USA U.S.A.
(72)**Name of Inventor :**
1)SANJIV NANDA

(57) Abstract :
Embodiments disclosed herein address the need in the art for enhanced block acknowledgement. In one embodiment, a receiver indicates a decoding delay for a maximum size aggregate frame in Block Ack negotiation, which may be used by a transmitter to determine to which Block Ack Request a Block Acknowledgement is responsive. In another embodiment, a Transmission Sequence Number (TSN) may be included in a Block Ack Request. The receiver includes the TSN in the corresponding Block Ack response. This allows the transmitter to determine which frames are "in transit." The TSN may be used to identify blocks.- In another embodiment, a TSN may be associated with one or more transmitted frames. While, the TSN is not transmitted with the Block Ack Request, the transmitter may determine which TSN corresponds with a Block Ack response in accordance with acknowledgements contained therein. Combinations of these techniques may be deployed. Various other aspects are also presented.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/04/2007
(21) Application No.2885/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "SYSTEM AND METHOD FOR VARIABLE VALVE ACTUATION IN AN INTERNAL COMBUSTION ENGINE"

(51) International classification :F01L 1/34
(31) Priority Document No :60/618,178
(32) Priority Date :14/10/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/026530
Filing Date :27/07/2005
(87) International Publication No :WO 2006/044007
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)JACOBS VEHICLE SYSTEMS,INC.
Address of Applicant :22 EAST DUDLEY TOWN ROAD, BLOOMFIELD,CT 06003,USA U.S.A.
(72)**Name of Inventor :**
1)ZHOU YANG
2)BRUCE N.SWANBON
3)RICHARD E. VANDERPOEL

(57) Abstract :
A system and method for actuating one or more engine valves is provided. In particular, systems and methods for providing variable valve actuation to improve engine performance are provided. Embodiments of the present invention may be used in conjunction with positive power, engine braking, and/or exhaust gas recirculation operation of an internal combustion engine. In one embodiment, the system comprises: a valve train element; a housing disposed intermediate the valve train element and the engine valve; an outer piston slidably disposed in a bore formed in the housing, the outer piston having a cavity formed therein; an inner piston slidably disposed in the outer piston cavity, and a valve in communication with the outer piston cavity, the valve having more than one position, wherein the position of the valve determines the timing of the engine valve event.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/04/2007
(21) Application No.2886/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "NOVEL NICOTINAMIDE PYRIDINUREAS AS VASCULAR ENDOTHELIAL GROWTH FACTOR (VEGF) RECEPTOR KINASE INHIBITORS"

(51) International classification :C07D 401/14
(31) Priority Document No :04090420.3
(32) Priority Date :03/11/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2005/011709
Filing Date :28/10/2005
(87) International Publication No :WO 2006/048249
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)ROLF BOHLMANN
2)MARTIN HABEREY
3)HOLGER HESS-STUMPP
4)ANDREAS HUTH
5)STUART INCE
6)MARTIN KRUGER
7)KARL-HEINZ THIERAUCH

(57) Abstract :
The invention relates to novel nicotinamide pyridinureas as VEGF receptor kinase inhibitors, their production and use as pharmaceutical agents for preventing or treating diseases that are triggered by persistent angiogenesis.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/04/2007
(21) Application No.2887/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "CONTROL CIRCUIT FOR CAUSING CYCLIC APPLICATION OF SEALING CURRENT FOR LOCAL LOOPS SUPPORTING DATA NETWORK TELEPHONY"

(51) International classification :H04M 19/00
(31) Priority Document No :60/626,811
(32) Priority Date :10/11/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/017965
Filing Date :19/05/2005
(87) International Publication No :WO 2006/052288
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)PAUL FRANCESCHINI
2)MICHAEL EDWARD SMELTERS
3)ANDREW GORDON TOMILSON
4)BAKRI ABOUKARR
5)MARY ANN CONDIE
6)FRANCISCUS MARIA POULMEN

(57) Abstract :
A system for causing application of sealing current to one or more local telephony loops has a current source; a switching interface for connecting the current source to the one or more telephony loop interfaces; and a machine-readable instruction accessible to the switching interface, the instruction providing intelligence to the switching interface for identifying the one or more loops to be serviced, the time period for current application to each loop serviced, and a sequence order when more than one loop is serviced.

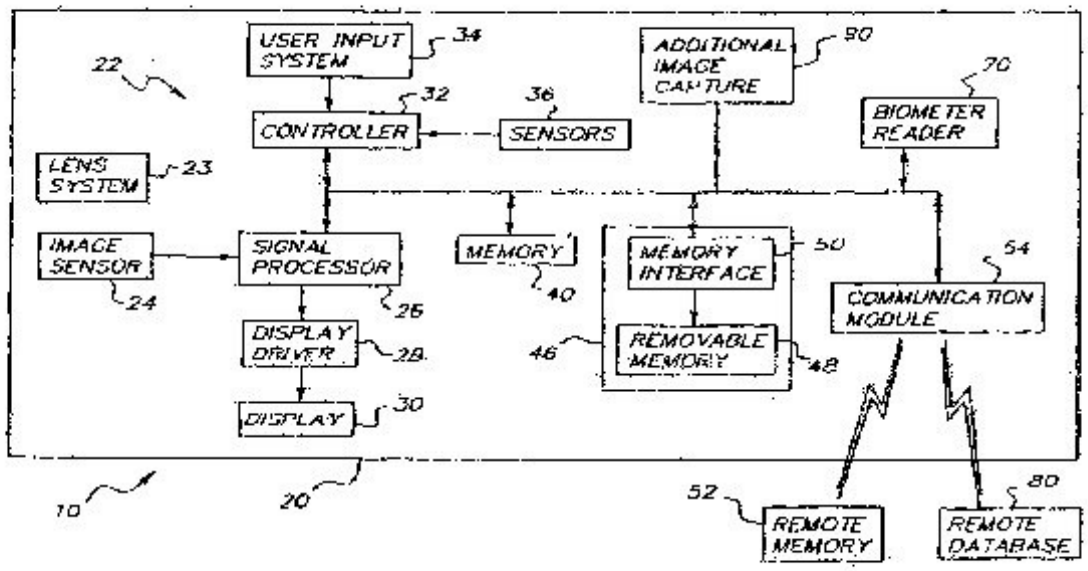
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/04/2007

(21) Application No.2888/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "WIRELESS IMAGE CAPTURE DEVICE WITH BIOMETRIC READERS"

(51) International classification	:H04N 5/232	(71)**Name of Applicant :**
(31) Priority Document No	:10/987,849	**1)EASTMAN KODAK COMPANY**
(32) Priority Date	:12/11/2004	Address of Applicant :343 STATE STREET, ROCHESTER, NEW YORK 14650-2201, USA U.S.A.
(33) Name of priority country	:U.S.A.	
(86) International Application No	:PCT/US2005/040439	(72)**Name of Inventor :**
Filing Date	:08/11/2005	**1)DAN HAREL**
(87) International Publication No	:WO 2006/055343	**2)JOHN CARL NEEL**
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
A digital image capture device and method for operating the same are provided. The digital image capture device has: a housing (20); a digital image capture system (22); a biometric reader (70) adapted to sense biometric data of a user; a wireless communication circuit (54) adapted to transmit wireless signals to a remote database and to receive authorization signals from the remote database; a processor (26) adapted to control the digital image capture system (22), the wireless communication circuit (54) and the biometric reader (70), wherein the processor (26): is adapted to cause biometric data to be read, and wirelessly transmitted to a remote database, said processor further being adapted to determine a set of authorized actions for a user of the digital image capture device based upon an authorization signal transmitted by the remote database.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/04/2007
(21) Application No.2889/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : PROCESS FOR FORMING AMORPHOUS ATORVASTATIN

(51) International classification :A61K 9/19
(31) Priority Document No :60/623,086
(32) Priority Date :28/10/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2005/003173
Filing Date :12/10/2005
(87) International Publication No :WO 2006/046109
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)ANTONE JOHN DE BETTENCOURT III
2)PETER ROBERT ROSE
3)EVGENYI YUR'EVICH SHALAEV
4)GEORGE JOSEPH QUALLICH
5)CARL BERNARD ZIEGLER

(57) Abstract :
A process for forming amorphous atorvastatin comprising the steps of dissolving atorvaslatin in a non-hydroxylic solvent and removing the solvent by freeze-drying, as well as processes of dissolving alorvastatin in a hydroxylic solvent with a sol-ubilizing agent or an alkalizing agent or an antioxidant and removing the solvent by freeze-drying to afford amorphous atorvaslalin

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/02/2006
(21) Application No.289/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "NOVEL TRANSDERMAL DRUG DELIVERY SYSTEM FOR CARDIOVASCULAR AGENTS"

(51) International classification	:A61K 9/10
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)DELHI INSTITUTE OF PHARMACEUTICAL SCIENCES & RESEARCH
Address of Applicant :GOVERNMENT OF NATIONAL CAPITAL TERRITORY OF DELHI, PUSHP VIHAR MB ROAD, NEW DELHI- 110 017, INDIA. Delhi India
(72)**Name of Inventor :**
1)AULUCK ATUL
2)AGRAWAL S.S.

(57) Abstract :
The present invention relates to a transdermal delivery system for cardiovascular agents. The inventors during some of their investigations observed that the transdermal route provides is more controlled, non-invasive method of delivery.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/02/2007
(21) Application No.289/DEL/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "AUTOMATIC NETWORK SELECTION METHODS AND APPARATUS USING A STEERED PLMN"

(51) International classification	:G05B23/02; H04L12/28
(31) Priority Document No	:06250765.2
(32) Priority Date	:13/02/2006
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)PAUL MARCUS CARPENTER

(57) Abstract :
Methods and apparatus for automatically selecting a -wireless communication network by user equipment using a "steered" PLMN are disclosed. A home network identification, a list of prioritized roaming network identifications, and a steered network identification are stored in memory (e.g. a SIM or USIM) of the user equipment. In an automatic network selection procedure, a scanning operation is performed to receive one or more network identifications corresponding to one or more available wireless communication, networks in a coverage area. The user equipment attempts to select a wireless communication network in. the coverage area by comparing the received network identifications from the scanning operation with the steered network identification. If a match between a received network identification and the steered network identification is identified, a wireless communication network corresponding to the received network identification that matches the steered network identification is selected and registered with by the user equipment. This procedure is performed in lieu of use of the list of prioritized roaming network identifications of the user equipment. By setting the steered network identification via an over-the-air programming procedure when necessary (e.g. on a per region basis), a home network operator may "steer" user equipment to any desired network immediately and efficiently.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/01/2006
(21) Application No.289/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "SUTURE REINFORCEMENT MATERIAL FOR AUTOMATIC SUTURING DEVICE"

(51) International classification :A61L 17/00
(31) Priority Document No :2003-198240
(32) Priority Date :17/07/2003
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2004/010566
Filing Date :16/07/2004
(87) International Publication No :WO 2005/007208
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)GUNZE LIMITED
Address of Applicant :1, ZEZE, AONO-CHO, AYABE-SHI, KYOTO 6238511, JAPAN. Japan
(72)**Name of Inventor :**
1)HIROYUKI SHIMOJI
2)HITOSHI OHTANI

(57) Abstract :
The present invention relates to a tubular suture reinforcement material suitable for use in automatic suturing devices that are widely used in surgical operations, etc. More specifically, the present invention relates to a tubular suture reinforcement material with which a tubular shape is easily obtained to thereby increase its productivity, and removal of thread is easily achieved. The present invention aims to overcome drawbacks such that sheet-like materials joined by the conventional temporary adhesion easily separate from each other, and the tubular suture reinforcement material manufactured using a running stitch requires a lot of time and skill, and removal of the thread is difficult depending on the kind of sheet-like material, sewing pitch, etc. More specifically, the present invention relates to a tubular suture reinforcement material for an automatic suturing device, wherein both ends of one or two sheet-like materials are sewed using a chain stitch (intralooping stitch) with a single thread to form a tubular shape, and one or two thread ends at one or two sewing ends are suitably extended.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/04/2007

(21) Application No.2890/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "DRILLING DEVICE FOR DRILLING CONTACT HOLES FOR ASSEMBLING CONTACT SURFACES OF MULTILAYER CIRCUIT BOARDS"

(51) International classification	:H05K 3/00
(31) Priority Document No	:10 2004 049 439.8
(32) Priority Date	:08/10/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2005/010823
Filing Date	:07/10/2005
(87) International Publication No	:WO 2006/040088
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)COMET GMBH
Address of Applicant :IM BAHLBRINK 11-13,30827 GARBSEN, GERMANY Germany
(72)**Name of Inventor :**
1)ALFRED REINHOLD

(57) Abstract :
A boring device 24 for boring via holes 22 for connecting contact regions 16 of at least a first layer 4 of a multilayer printed circuit board 2 to contact regions 18 of at least a second layer 6 of the multilayer printed circuit board 2 comprises boring means for boring the via holes 22 and control means for generating control signals for controlling the boring means in accordance with the via holes to be bored. The device according to the invention is characterized in that means, integrated into the device 24, for determining a layer-to-layer misalignment between the first layer 4 and the second layer 6 of the multilayer printed circuit board 2, said means being connected to the control means 28 and feeding a signal representing the determined layer-to-layer misalignment to the control means 28, whereby the control means 28 generates the control signals as a function of the determined layer-to-layer misalignment in such a manner that the boring means bores the via holes 22 as a function of the determined layer-to-layer misalignment. In accordance with the invention the boring means includes at least one laser (26) for forming the via holes.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/04/2007
(21) Application No.2891/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "THERAPEUTIC AGENTS TARGETING THE NCca-ATP CHANNEL AND METHODS OF USE THEREOF"

(51) International classification :A61K 31/56
(31) Priority Document No :60/610,758
(32) Priority Date :18/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/033194
Filing Date :16/09/2005
(87) International Publication No :WO 2006/034048
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)UNIVERSITY OF MARYLAND
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2)DEPARTMENT OF VETERANS AFFAIRS
(72)**Name of Inventor :**
1)MARC J. SIMARD

(57) Abstract :
The present invention is directed to therapeutic compositions targeting the NCca-ATP channel of an astrocyte, neuron or capillary endothelial cell and methods of using same. More specifically, antagonists of the NCca-Aip channel are contemplated. The compositions are used to prevent cell death and to treat secondary damage associated with spinal cord injury.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/04/2007

(21) Application No.2892/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "LIQUID MIXTURE DISPENSING SYSTEM"

(51) International classification :B67D 1/00
(31) Priority Document No :60/620,505
(32) Priority Date :21/10/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/036481
Filing Date :11/10/2005
(87) International Publication No :WO 2006/047083
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)GLOBAL AGRICULTURAL TECHNOLOGY AND ENGINEERING, LLC
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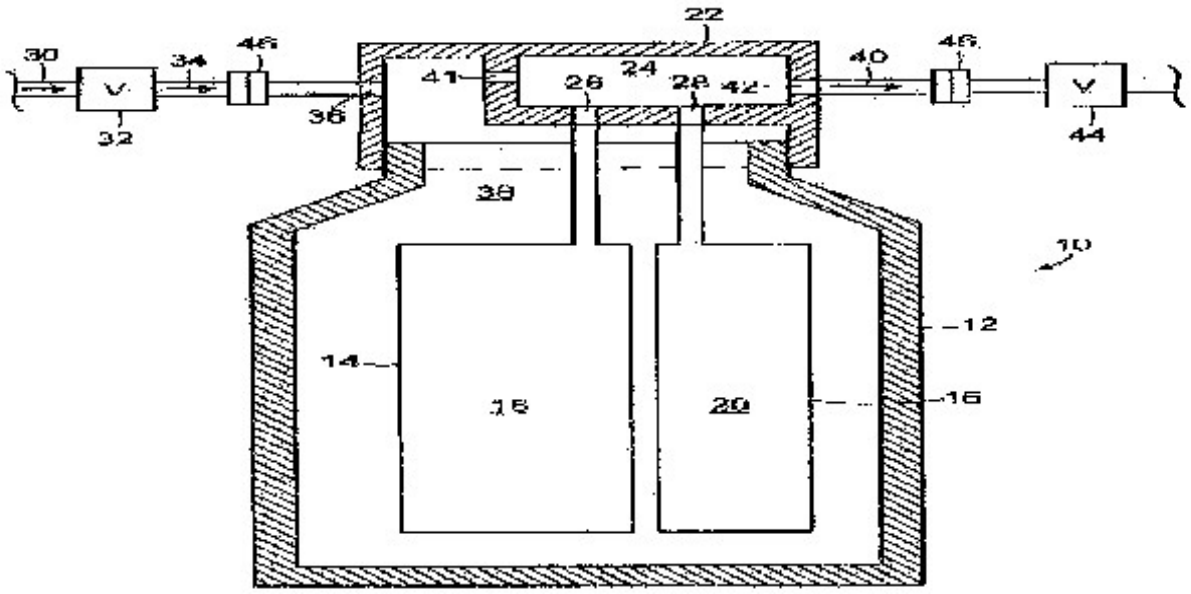
(72)**Name of Inventor :**
1)JOHN R. NEWTON

(57) Abstract :
A liquid dispensing system comprises a container (112) containing at least one flexible bag (14, 16). A first liquid (18, 20) is contained in the bag. A manifold chamber (24) is in communication with the bag via a first metering orifice (26, 28), and with the interior of the container (12) via a second metering orifice (41). A second liquid (38) is introduced under pressure into the container. The thus introduced second liquid serves to pressurize the first liquid in the bag, with the first and second metering orifices serving to respectively admit metered amounts of the first and second liquids into the manifold chamber for combination into a liquid mixture dispensed through an outlet (42).



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/04/2007
(21) Application No.2895/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "VIRAL VECTORS"

(51) International classification :C12N 15/86
(31) Priority Document No :60/630,963
(32) Priority Date :24/11/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/042774
Filing Date :23/11/2005
(87) International Publication No :WO 2006/058231
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NANOVECTOR LIMITED
Address of Applicant :21 WILSON STREET, LONDON EX2M 2TD, GREAT BRITAIN U.K.
(72)**Name of Inventor :**
1)KASAHARA, NORIYUKI

(57) Abstract :
The present invention provides a plasmid encoding a replication-competent virus for use in therapy more particularly for use in the treatment of a cell proliferative disease, an immunological disease, a neuronal disorder, an acquired infection and inflammation as well as formulations comprising such plasmids together with a transfection agent.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/04/2007
(21) Application No.2896/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "TOOTHBRUSHES"

(51) International classification :A46B 9/06
(31) Priority Document No :60/620,611
(32) Priority Date :20/10/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/037587
Filing Date :19/10/2005
(87) International Publication No :WO 2006/044964
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)PUNSHON, LAURENCE, ROBERT

(57) Abstract :
A toothbrush is provided. The toothbrush has a handle and a head attached to the handle. The head has a free end most distal from the handle and opposed side edges. A first group of bristle tufts are disposed adjacent the free end of the head. The first group of bristle tufts have bristles that include a slip agent. A second group of bristle tufts are disposed along the interior of the head. The second group of bristle tufts include textured bristles. A third group of bristle tufts are disposed adjacent the side edges of the head. The third group of bristle tufts include non-textured bristles

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/04/2007
(21) Application No.2897/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHODS FOR CLEANING LAUNDRY WITH REDUCED SORTING"

(51) International classification :D06F 39/00
(31) Priority Document No :10/967,757
(32) Priority Date :18/10/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/038277
Filing Date :17/10/2005
(87) International Publication No :WO 2006/045117
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)THE PROCTER & GAMBLE COMPANY
Address of Applicant :ONE PROCTER & GAMBLE PLAZA, CINCINNATI, OHIO 45202, USA U.S.A.
(72)**Name of Inventor :**
1)HAUGHT, JOHN, CHRISTIAN
2)GLOGOWSKI, MARK, WILLIAM
3)GARDNER, ROBB, RICHARD
4)BAECK, ANDRE, CESAR
5)CONVENTS, ANDRE, CHRISTIAN
6)SMETS, JOHAN
7)VAN STEENWINCKEL, PASCALE, CLAIRE ANNICK
8)GRAY, PETER, GERARD
9)CRUICKSHANK, GRAEME, DUNCAN
10)COSTELLO, ADAM
11)DUNCAN, MICHAEL

(57) Abstract :
A method for cleaning within a washing zone comprising: placing at least one article for treatment in the washing zone, providing of at least partially deionized water into the washing zone, and optionally providing cleaning composition into the washing zone wherein the combination of said optional cleaning composition and partial deionized water have a specific conductance of less than about 200 US/CM.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/04/2007
(21) Application No.2898/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "CONCENTRATED FABRIC SOFTENER ACTIVE COMPOSITIONS"

(51) International classification :C11D 3/00
(31) Priority Document No :60/619,804
(32) Priority Date :18/10/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/037398
Filing Date :18/10/2005
(87) International Publication No :WO 2006/044875
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)THE PROCTER & GAMBLE COMPANY
Address of Applicant :ONE PROCTER & GAMBLE PLAZA, CINCINNATI, OHIO 45202, USA U.S.A.
(72)**Name of Inventor :**
1)FRANKENBACH, GAYLE,MARIE

(57) Abstract :
Fabric softening active composition comprising (a) at least about 20% to less than 100% fabric softener active and (b) solvent or combination of solvents wherein at least one of the solvents has a Clog P of from about -2 to about 2, are cost-effective for transporting to doveloping markets.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/04/2007
(21) Application No.2899/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "LIPOSOMES ENCLOSING A RADIONUCLIDE AND A CYTOTOXIC AGENT FOR COMBINATION THERAPY"

(51) International classification :A61P 35/00
(31) Priority Document No :0423565.1
(32) Priority Date :22/10/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2005/004074
Filing Date :21/10/2005
(87) International Publication No :WO 2006/043083
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ALGETA ASA
Address of Applicant :KJELSASVEIEN 172A, N-0884 OSLO, NORWAY Norway
(72)**Name of Inventor :**
1)LARSEN, ROY
2)JONASDOTTIR, THORA, JOHANNA

(57) Abstract :
The present invention relates to cytotoxic agents comprising liposomes wherein the liposomes enclose a solution comprising at least one alpha emitting radionuclide and at least one other therapeutic agent, particularly a chemotherapeutic. The invention also provides methods for the formation of such cytotoxic agents, methods of therapy, especially cancer therapy employing the agents and methods for their use in the manufacture of medicaments.

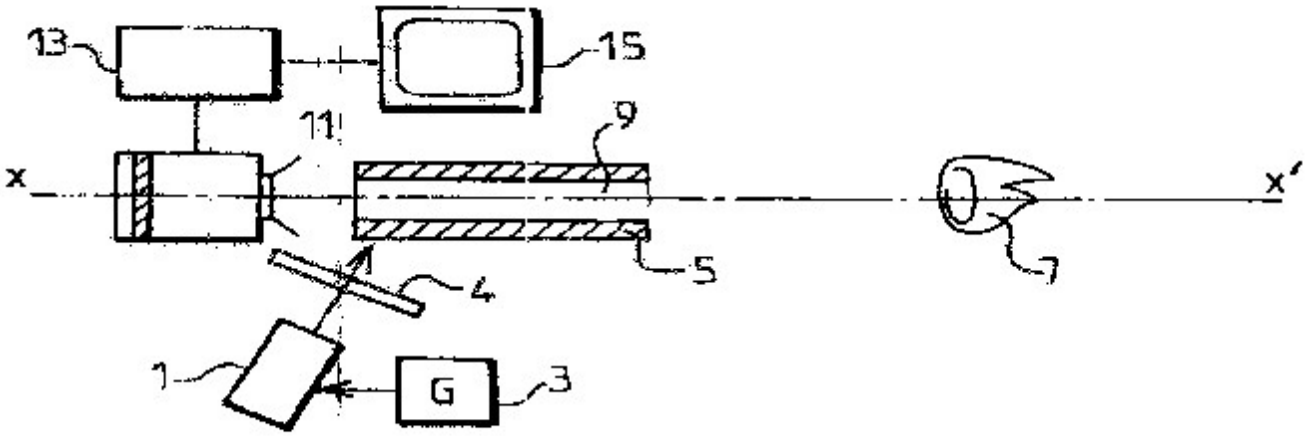
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/01/2006
(21) Application No.290/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "DEVICE FOR THE DETECTION AND CHARACTERIZATION OF BIOLOGICAL TISSUE"

(51) International classification :A61B 5/00
(31) Priority Document No :0309256
(32) Priority Date :28/07/2003
(33) Name of priority country :France
(86) International Application No :PCT/FR2004/002026
Filing Date :28/07/2004
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SOPRO
Address of Applicant :ZAC ATHELIA IV, AVENUE DES GENEVRIERS, F-13705 LA CIOTAT CEDEX, FRANCE France
(72)**Name of Inventor :**
1)ALAIN MAZUIR
2)FRANCIS DIERAS

(57) Abstract :
The invention relates tola method for detection and location of a difference in density and/or structure and/or chemical composition of a biological tissue (7) which is subjected to continuous illumination in a first determined band of frequencies, causing the former to generate a phenomenon ;of fluorescence, autofluorescence or luminescence in a second band of frequencies. Said method is characterized in that it comprises the following stages: the biological tissue thus illuminated is visually captured by colour video means provided with image sensors with a mosaic of pixels provided with additional colour filters; for each image point thus obtained I) information relating to the energy received by each pixel is collected in order to reconstitute an image of the biological tissue (7), b) amplification occurs for the signal corresponding to the energy received in the second frequency band in order to characterize the biological tissue (7) difference or to cause the image thus obtained to appear.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/04/2007
(21) Application No.2900/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "OPTICAL DISC MANUFACTURING APPARATUS"

(51) International classification :G11B 7/26
(31) Priority Document No :2005-069473
(32) Priority Date :11/03/2005
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2006/304763
Filing Date :10/03/2006
(87) International Publication No :WO 2006/095859
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ORIGIN ELECTRIC COMPANY, LIMITED
Address of Applicant :18-1, TAKADA 1-CHOME, TOSHIMA-KU, TOKYO 1718555, JAPAN Japan
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(72)**Name of Inventor :**
1)NISHIMURA HIRONOBU
2)KOTOYORI MASAHIKO
3)NAKAMURA MASAHIRO
4)HISADA KAZUYA
5)OHNO EIJI
6)NISHIKIORI KEIJI

(57) Abstract :
An optical disc production apparatus for producing a disc substrate with one or two signal layers including: a first signal layer forming mechanism for forming a first signal layer on a disc substrate (hereinafter, substrate); a layer forming mechanism which selectively forms a first reflection layer on the first signal layer and forms a second reflection layer on a second signal layer; a second signal layer forming mechanism which forms the second signal layer on the substrate on which the first reflection layer is formed on the first signal layer; a light transmission layer forming mechanism which forms a light transmission layer on the first/second reflection layer; a first transportation mechanism in a loop shape which is arranged close to each of the above-described constitutional element; a second transportation mechanism which is arranged closed to the first transportation mechanism, and which transports the substrate on which the first/second reflection layer is formed on the first signal layer to the light transmission layer forming mechanism; a first transfer mechanism which transfers the substrate on which the first signal layer is formed to the first transportation mechanism; a second transfer mechanism that selectively transfers the substrate transported by the first transportation mechanism on which the first/second reflection layer is formed on the first signal layer to the second transportation mechanism; and a third transfer mechanism that transfers the substrate transported by the first transportation mechanism on which the first reflection layer is formed on the first signal layer to the second signal layer forming mechanism, and that transfers the substrate on which the second signal layer is formed at the second signal layer forming apparatus to the first transportation mechanism.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/04/2007
(21) Application No.2901/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "CAPSULE WITH SEALING MEANS."

(51) International classification :A47J 31/40
(31) Priority Document No :04025320.5
(32) Priority Date :25/10/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2005/O11306
Filing Date :20/10/2005
(87) International Publication No :WO 2006/045536
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NESTEC S.A.
Address of Applicant :AVENUE NESTLE 55, CH-1800 VEVEY, SWITZERLAND Switzerland
(72)**Name of Inventor :**
1)YOAKIM, ALFRED
2)GAVILLET, GILLES PLATTIEZ,
3)DENISART, JEAN-PAUL

(57) Abstract :
A capsule (1) contains beverage ingredients such as ground coffee, tea or other ingredients and is configured for insertion in a beverage production device (2) in order to have a liquid under pressure have enter the capsule (1) and to interact with the ingredients (3) in the capsule (1). The capsule (1) comprises a base body (4) and a foil member (5) closing the base body (4) by being attached to a flange-like rim (6) extending from the side wall (7) of the base body (4) of the capsule (1). The base body (4) of the capsule (1) comprises a resilient sealing member (8), the sealing member (8) being designed to be in sealing engagement with a bell member (9) of the beverage production device (2).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/04/2007
(21) Application No.2906/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : SURFACE POLYMERISATION PROCESS AND POLYMER PRODUCT USING RAFT AGENT

(51) International classification :C08F 2/18
(31) Priority Document No :2004905729
(32) Priority Date :04/10/2004
(33) Name of priority country :Australia
(86) International Application No :PCT/AU2005/001512
Filing Date :04/10/2005
(87) International Publication No :WO 2006/037161
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)THE UNIVERSITY OF SYDNEY
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(72)**Name of Inventor :**
1)HAWKETT, BRIAN STANLEY
2)SUCH,CHRISTOPHER HENRY
3)NGUYEN, DUC NGOC
4)FARRUGIA, JASON MICHAEL
5)MACKINNON, OLGA MAREE

(57) Abstract :
A method of polymerising monomer to form polymer at the surface of participate material, said method comprising: providing a dispersion of said particulate material in a continuous liquid phase, said dispersion comprising a RAFT agent as a stabiliser for said particulate material, and said continuous liquid phase comprising one or more ethylenically unsaturated monomers; and polymerising said one or more ethylenically unsaturated monomers under the control of said RAFT agent to thereby form polymer at the surface of said particulate material.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/04/2007

(21) Application No.2907/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : SYSTEM AND METHOD FOR SPACE-TIME-FREQUENCY CODING IN A MULTI-ANTENNA TRANSMISSION SYSTEM

(51) International classification :H04L 1/06
(31) Priority Document No :60/625,039
(32) Priority Date :03/11/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2005/003217
Filing Date :12/10/2005
(87) International Publication No :WO 2006/048717
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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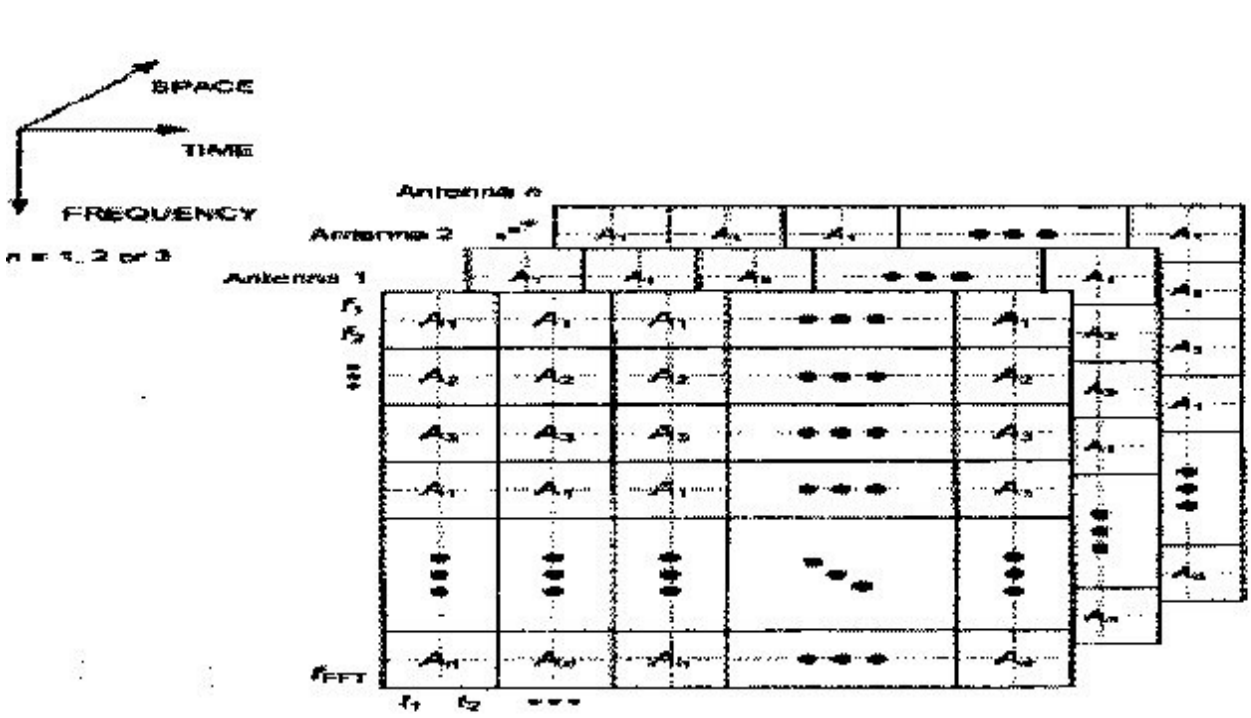
(72)**Name of Inventor :**
1)ZHANG, JIANZHONG
2)KUCHI, KIRAN
3)HOTTINEN, ARI

(57) Abstract :
A method for space-time-frequency coding pieces of data includes receiving a stream of a plurality of pieces of data in a multi-antenna transmission system, where the data may comprise a stream of orthogonal frequency division multiple access (OFDMA) symbols, orthogonal frequency division multiplexed (OFDM) symbols or the like. The pieces of data are then coded across space, time and frequency dimensions based upon a plurality of space-time-frequency (STF) codes. The pieces of data are coded such that one or more STF codes in the frequency dimension differ from one or more other STF codes in the frequency dimension. In this regard, the frequency dimension can include a plurality of frequency bins such that the pieces of data can be coded in a manner whereby the plurality of STF codes sequentially circulates through sets of at least one frequency bin in the frequency domain.



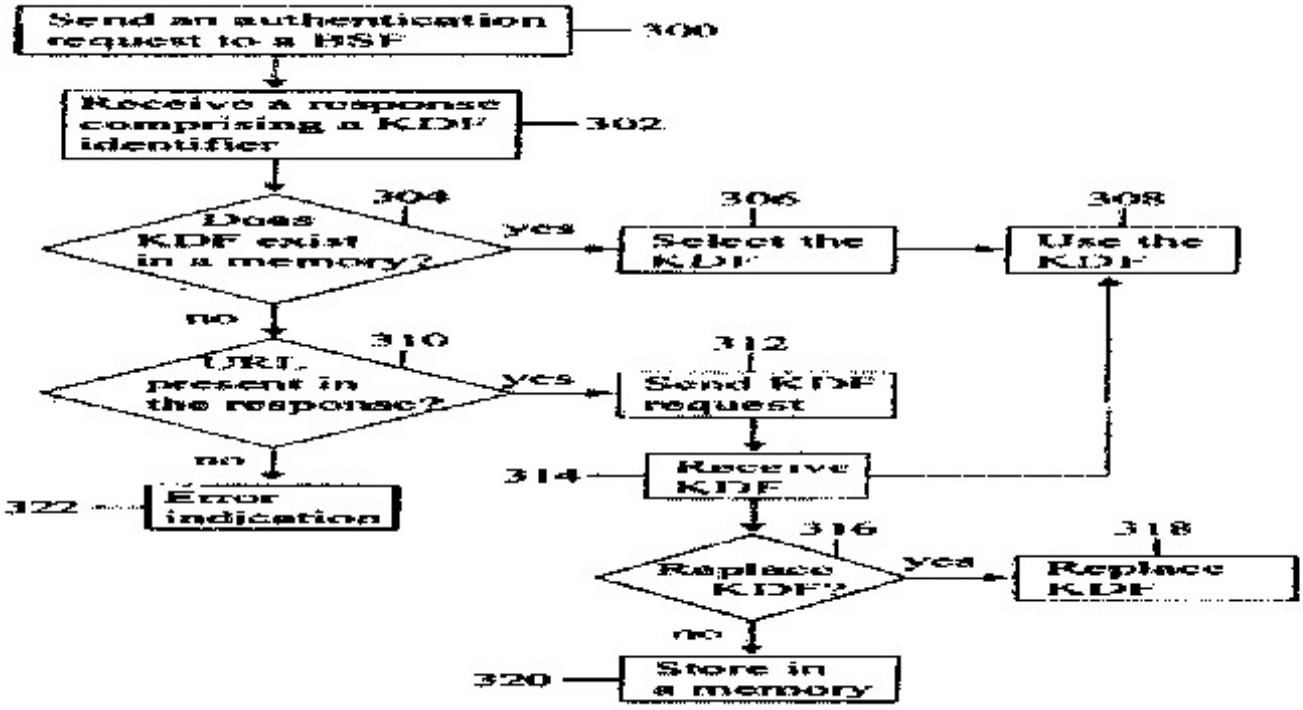
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/04/2007
(21) Application No.2908/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : DETERMINING A KEY DERIVATION FUNCTION

(51) International classification :H04L 29/06
(31) Priority Document No :20041447
(32) Priority Date :09/11/2004
(33) Name of priority country :Finland
(86) International Application No :PCT/FI2005/000473
Filing Date :04/11/2005
(87) International Publication No :WO 2006/051152
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NOKIA CORPORATION
Address of Applicant :KEILALAHDENTIE 4, FIN-02150 ESPOO, FINLAND Finland
(72)**Name of Inventor :**
1)LAITINEN, PEKKA

(57) Abstract :
Methods, user equipment, a bootstrapping server function and computer programs determine a key derivation function to be used by user equipment. The user equipment sends an authentication request to a bootstrapping server function. The bootstrapping server function sends a key derivation function identifier along with a bootstrapping transaction identifier to the user equipment. Based on the key derivation function identifier, the user equipment is able to determine which key derivation function to use.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/02/2006
(21) Application No.291/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "HYDROGENATION OF DIENE-BASED POLYMER LATEX"

(51) International classification	:C08F 279/02
(31) Priority Document No	:2,501,2003
(32) Priority Date	:18/03/2005
(33) Name of priority country	:Canada
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)LANXESS INC.
Address of Applicant :THE CITY OF SARNIA, IN THE PROVINCE OF ONTARIO, CANADA N7T 7M2 Canada
(72)**Name of Inventor :**
1)GARRY LLEWELLYN REMPEL
2)QINMIN PAN
3)JIALONG WU

(57) Abstract :
The present invention relates to a process for the hydrogenation of the carbon-carbon double bonds in diene based polymer latex.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/01/2006

(21) Application No.291/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "FLUOROSULFONE COMPOUNDS"

(51) International classification :C07C 317/04
(31) Priority Document No :60/494,720
(32) Priority Date :11/08/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/025998
Filing Date :11/08/2004
(87) International Publication No :WO 2005/075417
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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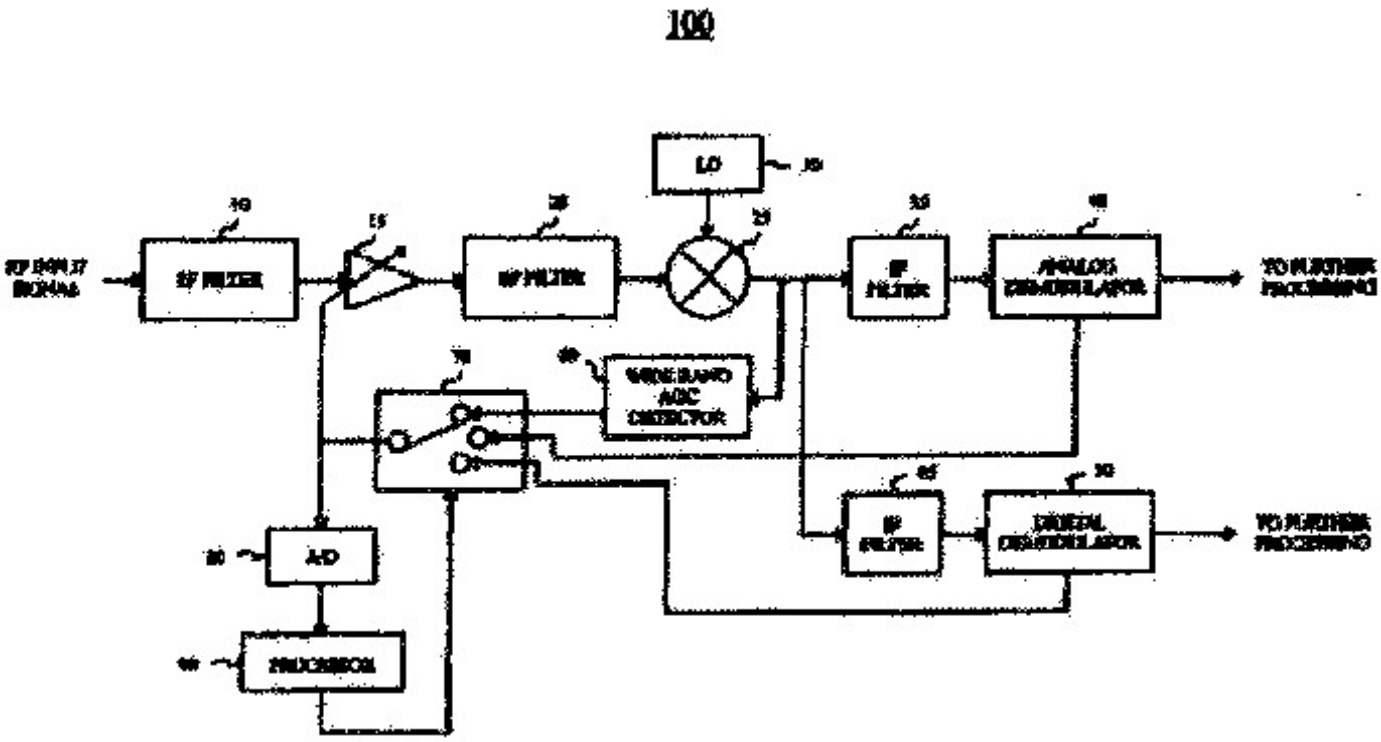
(72)**Name of Inventor :**
1)ALLEN C. SIEVERT
2)MARIO J. NAPPA
3)VELLIYUR NOTT MALLIKARJUNA RAO
4)PAUL RESNICK

(57) Abstract :
The present invention relates to new fluorosulfone compounds. These fluorosulfone compounds have utility in pre-venting, controlling and extinguishing fire.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/04/2007
(21) Application No.2910/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : SYSTEMS AND METHODS FOR PROVIDING DIAGNOSTIC INFORMATION USING EDC TRANSCEIVERS

(51) International classification :H04B 10/06
(31) Priority Document No :60/623,356
(32) Priority Date :29/10/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/037935
Filing Date :20/10/2005
(87) International Publication No :WO 2006/049903
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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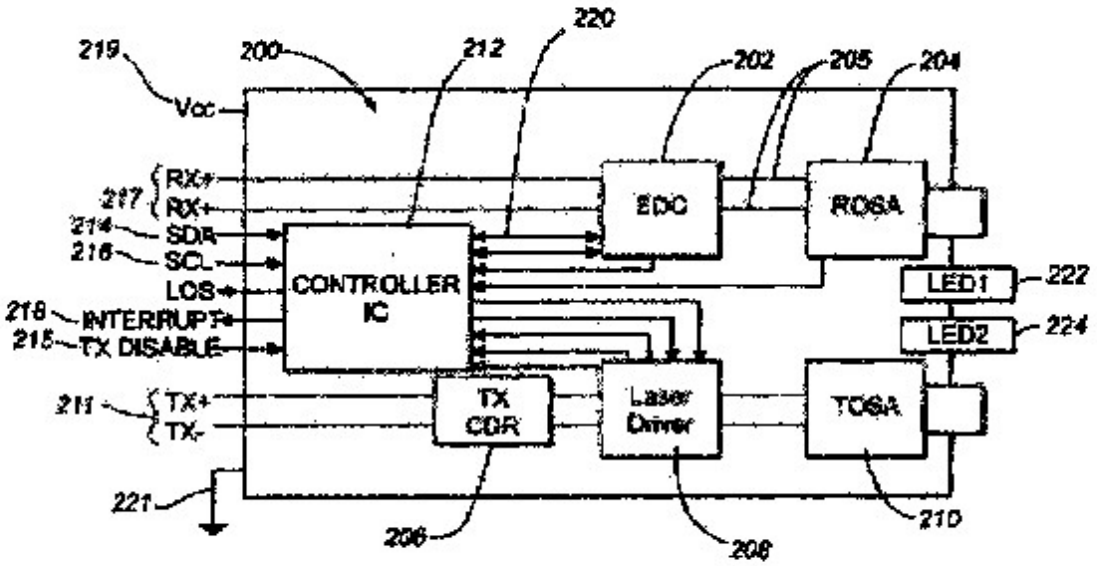
(72)**Name of Inventor :**
1)ARONSON, LEWIS B

(57) Abstract :
An optical transceiver is disclosed. The transceiver includes a receiver having adaptive electronic dispersion compensation (EDC) circuitry on at least one optical channel. The adaptive electronic dispersion compensation circuitry provides diagnostics information to a host system. The transceiver can be an XFP, X2, XENPAIK, SFP, SFF, GBIC or other type of transceiver. The diagnostics information can include information on the time variation of a quality of the optical channel and/or a measure of a worst state of the optical channel over a period of time. The diagnostics information can also be derived from a measure of a quality of an equalized receiver signal, a current tap weight value, and many other specific values.



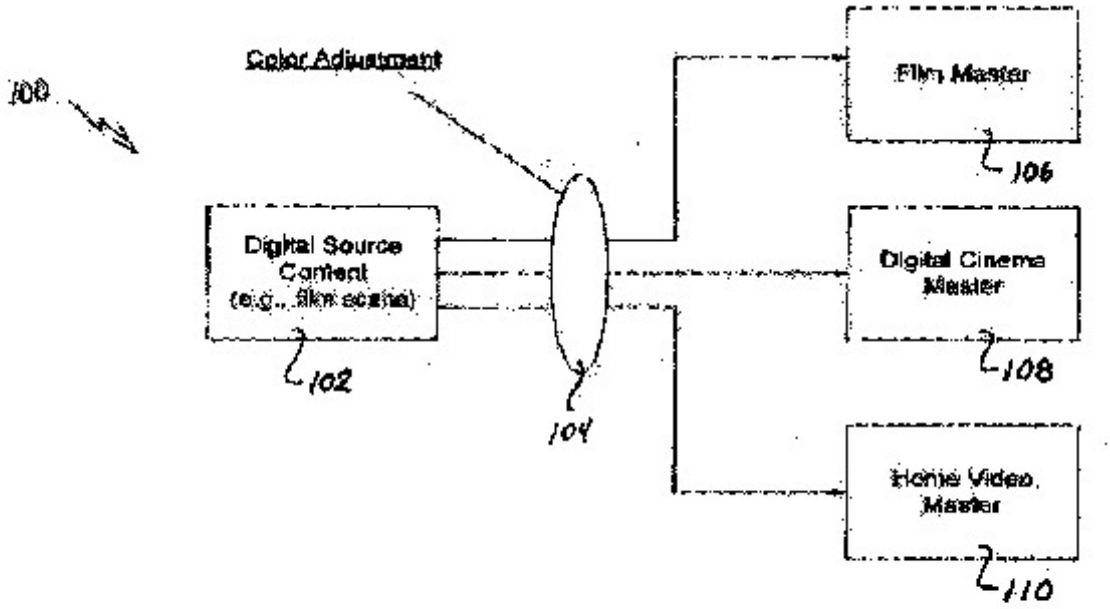
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/04/2007

(21) Application No.2911/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD AND SYSTEM FOR MASTERING AND DISTRIBUTING ENHANCED COLOR SPACE CONTENT

(51) International classification	:H40N 1/60	(71)**Name of Applicant :**
(31) Priority Document No	:60/623,882	**1)TECHNICOLOR INC.**
(32) Priority Date	:01/11/2004	Address of Applicant :4050 LANKERSHIM BOULLEVARD, NORTH
(33) Name of priority country	:U.S.A.	HOLLYWOOD, CA 91608,U.S.A. U.S.A.
(86) International Application No	:PCT/US2005/039352	(72)**Name of Inventor :**
Filing Date	:27/10/2005	**1)STERLING, MICHAEL, ALLAN**
(87) International Publication No	:WO 2006/050305	**2)O' DONNELL, EUGENE, MURPHY**
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
A method and system for mastering and distributing enhanced color space content for different display devices (target color space) having display capabilities beyond that of CRT color space. The content creator(s) establishes base or reference color space and enhanced color space data for each target color space. The enhanced color space data is stored as metadata and transmitted over an enhanced color channel separately from the base/reference color space. Both the base/reference data and metadata are encoded before transmission and decoded on the consumer side either by a separate decoder or a display device having an integrated decoder. In other aspects of the invention, auxiliary data relating to the target color space, such as, for example, brightness, luminance, contrast and other display settings can be transmitted over the enhanced color channel and decoded to control the target color space settings (i.e., display settings). The color adjustment metadata could be included in the auxiliary data or maintained separate from the same depending on the desired implementation.



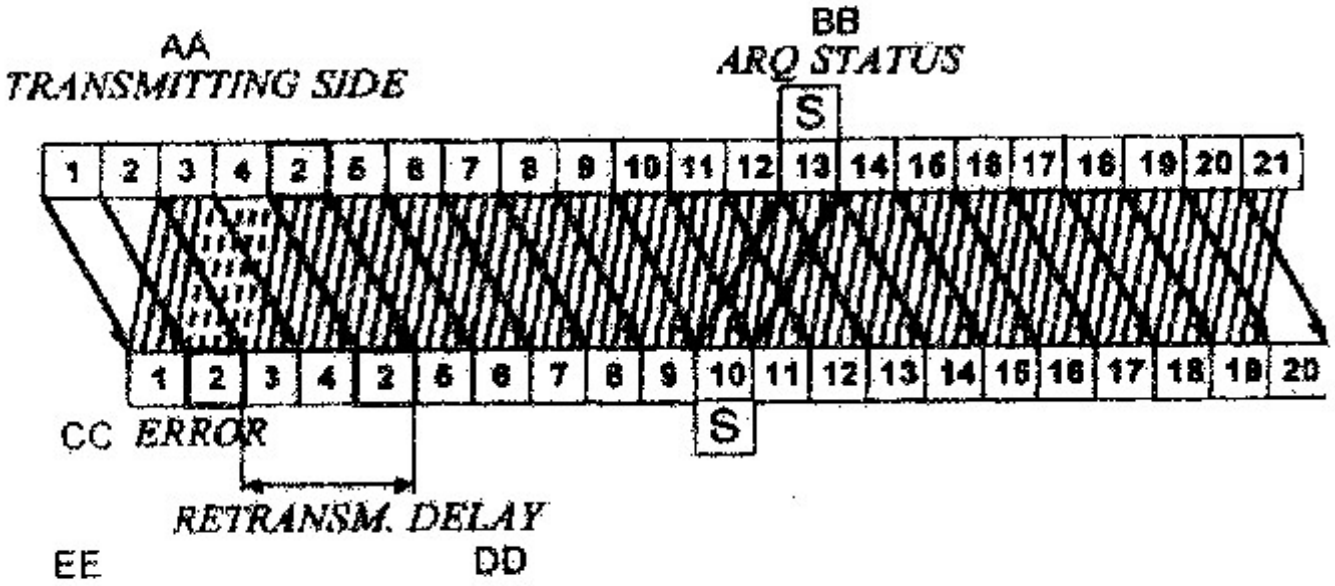
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/04/2007

(21) Application No.2912/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : RETRANSMISSION IN WIRELESS COMMUNICATION SYSTEMS

(51) International classification	:H04L 12/56	(71)**Name of Applicant :**
(31) Priority Document No	:PCT/SE2004/001930	**1)TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)**
(32) Priority Date	:17/12/2004	Address of Applicant :SE-164 83 STOCKHOLM (SE) Sweden
(33) Name of priority country	:Sweden	(72)**Name of Inventor :**
(86) International Application No	:PCT/SE2004/001930	**1)MEYER, MICHAEL**
Filing Date	:17/12/2004	**2)LUDWIG, REINER**
(87) International Publication No	:WO 2006/065188	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
The invention relates to retransmissions in wireless communication systems. It is proposed to reduce the retransmission delays by utilizing feedback associated with a lower protocol layer than the conventional feedback messages of the ARQ functionality. After sending a packet from a transmitter towards a receiver, the transmitter monitors the link for a low-level control signal from the receiver. The low-level control information can e.g. comprise power control commands or be related to link quality indicators. Based on this signal, it is decided whether a retransmission is to take place, e.g. at the transmitter or at an external control unit.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/04/2007

(21) Application No.2913/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : AN ANALYZER, A SYSTEM AND A METHOD FOR DEFINING A PREFERRED GROUP OF USERS

(51) International classification :G06Q 90/00
(31) Priority Document No :20041323
(32) Priority Date :12/10/2004
(33) Name of priority country :Finland
(86) International Application No :PCT/FI2005/050322
Filing Date :21/09/2005
(87) International Publication No :WO 2006/040405
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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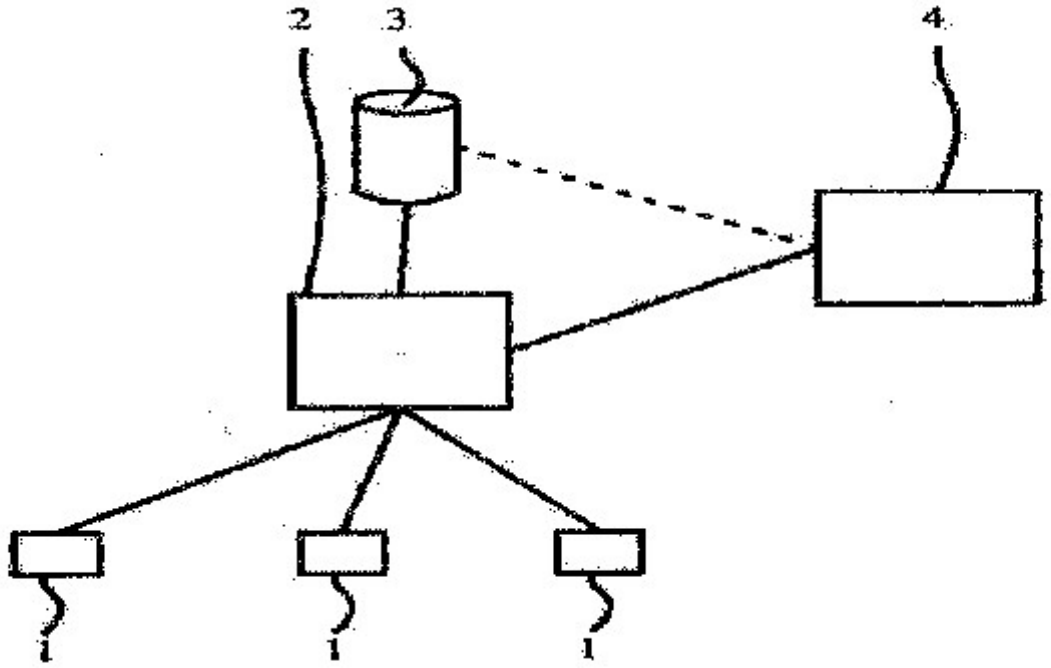
(72)**Name of Inventor :**
1)KIVILUOTO, KIMMO
2)SARMAKI, JARI

(57) Abstract :
The present invention relates to an analyzer, a system, a method, and a computer-readable medium for defining a preferred group of users, wherein the group is defined in the following way. The analyzer receives data from a data network node, which may be e.g. a (plurality of) data-base(s). After receiving the data, there is determined a social network of the users and a set of parameters for each user. The set of parameters may comprise e.g. an innovator score, a repeat user score and a social influence score. After the above de- termination, there is determined the preferred group of users based on the social network and the set of parameters. The information (or indication) of the preferred group of users may be utilized in various marketing activities (e.g. product launch or churn management).



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/04/2007

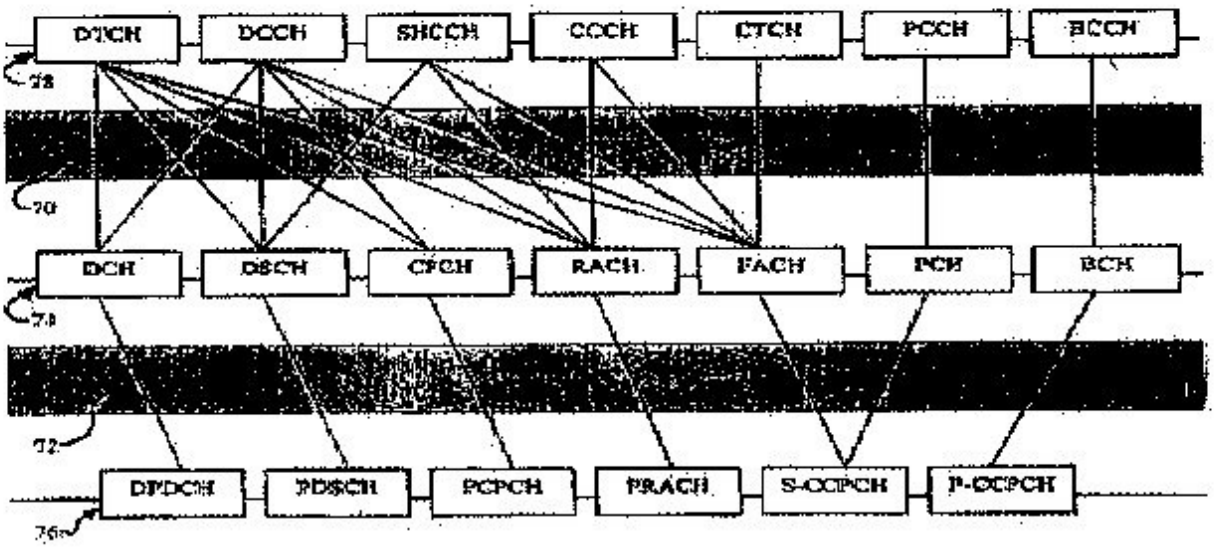
(21) Application No.2914/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : WIRELESS COMMUNICATION SYSTEM WITH SELECTIVELY SIZED DATA TRANSPORT BLOCKS

(51) International classification :H04Q 7/00
(31) Priority Document No :60/176,150
(32) Priority Date :14/01/2000
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2001/01168
Filing Date :12/01/2001
(87) International Publication No :WO 01/52565
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :IN/PCT/2002/00615/DEL
Filed on :18/06/2002

(71)**Name of Applicant :**
1)INTER DIGITAL TECHNOLOGY CORPORATION
Address of Applicant :3411 SILVERSIDE ROAD, CONCORD PLAZA SUITE 105, HAGLEY BUILDING WILMINGTON, DE 19810, USA U.S.A.
(72)**Name of Inventor :**
1)TERRY, STEPHEN, E

(57) Abstract :
A CDMA telecommunication system utilizes a plurality of protocol layers including a physical layer and a medium access control (MAC) layer such that the MAC layer provides data to the physical layer via plurality of transport channels (TrCHs). Each TrCH is associated with a set of logical channels. The physical layer receives blocks of data for transport such that the transport blocks (TBs) includes a MAC header and logical channel data for a selected logical channel associated with a given TrCH. Each TB has one of a selected limited finite number of TB bit sizes. The logical channel data for each TB has a bit size evenly divisible by a selected integer N greater than three (3). The MAC header for each TB has a bit size such that the MAC header bit size plus the logical channel data bit size equals one of the TB bit sizes. A fixed MAC header bit size is associated with each logical channel for a given TrCH and is selected such that each fixed MAC header bit size equals M modulo N where M is an integer greater than O and less than N, i.e. each MAC header for a given TrCH has a bit offset equal to M.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/04/2007
(21) Application No.2915/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "USE OF UNSATURATED QUINONOLINE OR NAPHTALENE DERIVATIVES AS MEDICAMENTS"

(51) International classification :A61K 31/47
(31) Priority Document No :0402640-7
(32) Priority Date :29/10/2004
(33) Name of priority country :Sweden
(86) International Application No :PCT/SE2005/001609
Filing Date :26/10/2005
(87) International Publication No :WO 2006/046915
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ASTRAZENECA AB
Address of Applicant :SE-151 85 SODERTALJE, SWEDEN Sweden
(72)**Name of Inventor :**
1)HAKAN BLADH

(57) Abstract :
A compound of formula (I) (I) , or a pharmaceutically acceptable salt thereof for use as a medicament (for example modulating the glucocorticoid receptor in a warm blooded animal), and pharmaceutical compositions comprising such compounds.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/04/2007
(21) Application No.2916/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "INK RECOVERY SYSTEM"

(51) International classification :B41F 31/20
(31) Priority Document No :0421483.9
(32) Priority Date :28/09/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2005/003713
Filing Date :27/09/2005
(87) International Publication No :WO 2006/035217
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ABSOLUTE ENGINEERING LIMITED
Address of Applicant :UNIT 2B, PARK MILL WAY,CLAYTON WEST, HUDDERSFIELD, WEST YORKSHIRE, HD8 9XJ,UK U.K.
(72)**Name of Inventor :**
1)WINTERSGILL, STEPHEN
2)ROBINSON, JOHN
3)BURKE, DAVID WILLIAM
4)WHITESIDE, ANTONY

(57) Abstract :
A system to remove most or substantially all of the residual ink from an ink chamber prior to post print washing, said ink chamber comprising an ink chamber profile provided with a space for ink, at least one inlet and at least one outlet, and with upper and lower doctor blade members detachably mounted on the ink chamber profile, said blades bounding an opening which, in operation, faces and engages with the outer circumference of an engraved cylinder and which extends over the length of the ink chamber profile, the ink chamber profile being sealed at its extremities by flexible seals, said ink chamber profile, end seals, doctor blades and engraved cylinder demarcating an ink cavity, characterised in that there is further provided a shuttle member within the ink cavity, said shuttle member being movable substantially along the entire length of the ink chamber profile in order to aid purging or residual ink from said ink cavity, said shuttle member further being provided with associated drive means to induce movement within said ink cavity.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/04/2007
(21) Application No.2917/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "STAPLE CONTAINER FOR ELECTRIC STAPLER"

(51) International classification :B25C 5/16
(31) Priority Document No :2004-306245
(32) Priority Date :20/10/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2005/017299
Filing Date :20/09/2005
(87) International Publication No :WO 2006/043390
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MAX CO.,LTD
Address of Applicant :6-6, NIHONBASHIHAKOZAKI-CHO, CHUO-KU, TOKYO 103-8502, JAPAN Japan
(72)**Name of Inventor :**
1)KIICHI HARAMIISHI AND KOJI MORII

(57) Abstract :
From top to bottom of an inner wall of a case in which stacked stapled sheets each composed of linear staples connected in parallel are accommodated, horizontal nonreturn projections are successively arranged. A nonreturn lug is attached to a staple pushing plate pushing the staple sheets by a spring, and the nonreturn lug is engaged with the nonreturn projections of the case. The nonreturn lug and the nonreturn projections are shaped to permit a descent of the staple pushing plate and inhibit an ascent thereof. In addition, a height of an apex of each of the nonreturn projections is reduced step-wise or with no step from top to bottom of the inner wall of the case.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/04/2007
(21) Application No.2918/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "OPTHALMIC COMPOSITIONS AND METHODS FOR TREATING EYES"

(51) International classification :A61K 9/08
(31) Priority Document No :10/990,811
(32) Priority Date :16/11/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/041064
Filing Date :14/11/2005
(87) International Publication No :WO 2006/055454
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ALLERGAN,INC
Address of Applicant :2525 DUPONT DRIVE, T2-7H, IRVINE, CA 92612, USA U.S.A.
(72)**Name of Inventor :**
1)JOSEPH C.VEHIGE
2)PETER A.SIMMONS
3)JOAN-EN CHANG-LIN

(57) Abstract :
Ophthalmic compositions including compatible solute components and/or polyanionic components are useful in treating eyes, for example, to relieve dry eye syndrome, to protect the eyes against hypertonic insult and/or the adverse effects of cationic species on the ocular surfaces of eyes and/or to facilitate recovery from eye surgery.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/04/2007
(21) Application No.2919/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "NATURAL GAS LIQUEFACTION SYSTEM"

(51) International classification :F25J 1/00
(31) Priority Document No :10/975,077
(32) Priority Date :28/10/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/037716
Filing Date :21/10/2005
(87) International Publication No :WO 2006/049885
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)PRAXAIR TECHNOLOGY,INC.
Address of Applicant :39 OLD RIDGEBURY ROAD, DANBURY, STATE OF CONNECTICUT 06810-5113, USA U.S.A.
(72)**Name of Inventor :**
1)HENRY EDWARD HOWARD

(57) Abstract :
A method for producing liquefied natural gas wherein high pressure liquid natural gas is subcooled and then flashed to form flash vapor and liquefied natural gas product, and the flash vapor is employed in a refrigeration cycle to generate refrigeration for subcooling the liquid natural gas.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/02/2006
(21) Application No.292/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "ORGANIC SOLVENT-FREE HYDROGENATION OF DIENE-BASED POLYMERS"

(51) International classification	:C08F 136/00
(31) Priority Document No	:2,501,199
(32) Priority Date	:18/03/2005
(33) Name of priority country	:Canada
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)LANXESS INC.
Address of Applicant :THE PROVINCE OF ONTARIO, CANADA.N7T 7M2, Canada
(72)**Name of Inventor :**
1)GARRY LLEWELLYN REMPEL
2)QINMIN PAN
3)JIALONG WU

(57) Abstract :
A process is provided for the hydrogenation of carbon-carbon double bonds in polymers by treatment of the polymers with hydrogen in the presence of rhodium-based catalysts and in the complete absence of organic solvent.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/01/2006

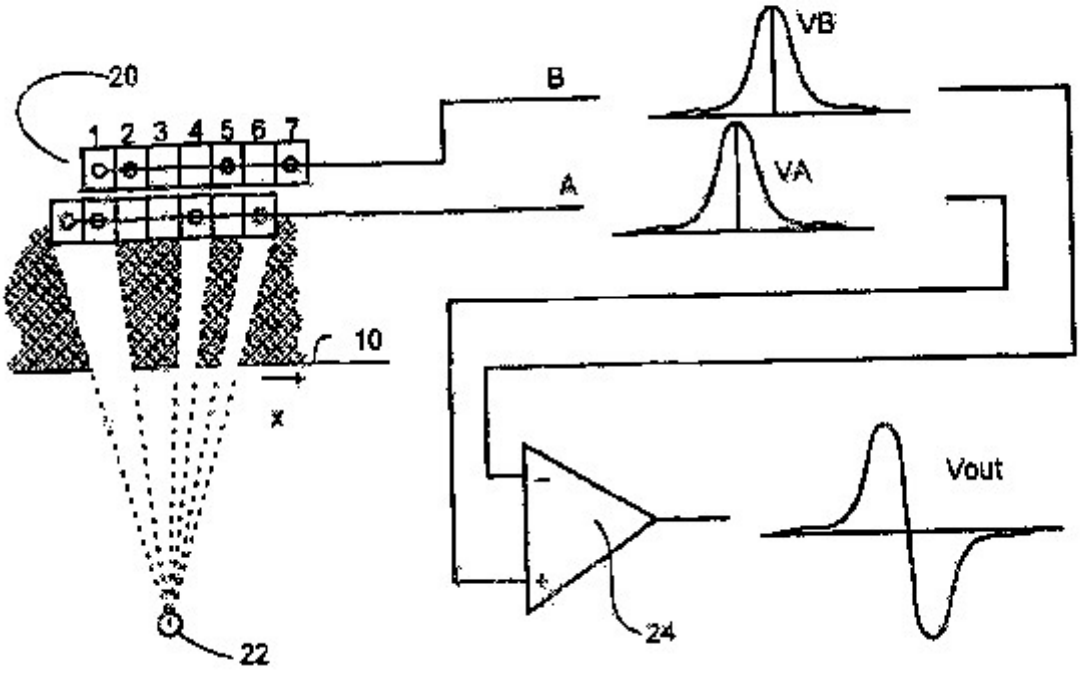
(21) Application No.292/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "READER FOR A SCALE MARKING "

(51) International classification :G01D 5/245
(31) Priority Document No :0316921.6
(32) Priority Date :19/07/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2004/003122
Filing Date :19/07/2004
(87) International Publication No :WO 2005/012841
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)RENISHAW PLC.,
Address of Applicant :NEW MILLS, WOTTON-UNDER-EDGE, GLOUCESTERSHIRE GL 12 8JR, ENGLAND U.K.
(72)**Name of Inventor :**
1)LIAN ROBERT GORDON-INGRAM

(57) Abstract :
The invention relates to a reference mark detector for use with a metrological scale or encoder (10) having a patterned reference mark rm movable relative to the reference mark detector. The detector may comprise a photodetector array (20) for detecting the patterned reference mark, the array comprising at least two sets of detector elements A and B each set being formed as a pattern which relates to the pattern of the reference mark. The two sets may be separate rows of photodectors or different elements of the same row of photodetectors. The pattern is preferably irregular.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/04/2007
(21) Application No.2920/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "ROTARY BAG MACHINE"

(51) International classification :B31B 1/62
(31) Priority Document No :10/969,332
(32) Priority Date :19/10/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/036677
Filing Date :13/10/2005
(87) International Publication No :WO 2006/060064
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)CMD CORPORATION
Address of Applicant :2901 EAST PERSHING ST., APPLETON, WI 54911, USA U.S.A.
(72)**Name of Inventor :**
1)PAUL SELLE
2)PAUL JOHNSON
3)MICHAEL STICKNEY
4)GREGORY NACKERS

(57) Abstract :
A rotary bag machine and method for making bags from a film are disclosed. They include a rotary drum, an accumulation nip, a blanket that positions the film against the drum, and a blanket tensioner located away from the accumulation nip. The drum includes at least one seal bar mounted thereon, and the accumulation nip provides the film to the drum. Various aspects include the accumulation nip being in a fixed position independent of changes of the drum diameter, and/or the path from the accumulation nip to the drum being fixed in length, independent of changes of the drum diameter. An accumulation sensor and a controller that controls the accumulation nip speed and the drum speed in response to the sensor are provided in one embodiment. The speed control is in response to the speed of the film, the rate of change of a function of the input, response history, and/or a setpoint, in various alternatives. A drawtape module and a powered unwind are disposed in a single module with the rotary drum, in another embodiment A registration mark sensor is located upstream of the accumulation nip, along a path having a fixed length to the drum, in another embodiment. The sensor may be a print sensor.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/04/2007
(21) Application No.2921/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "PROCESS FOR PRODUCING PENAM COMPOUND"

(51) International classification :C07D 499/04
(31) Priority Document No :2004-314409
(32) Priority Date :28/10/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2005/019559
Filing Date :25/10/2005
(87) International Publication No :WO 2006/046539
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)OTSUKA CHEMICAL CO.,LTD
Address of Applicant :2-27, OTEDORI 3-CHOME, CHUO-KU, OSAKA-SHI, OSAKA 5400021, JAPAN Japan
(72)**Name of Inventor :**
1)ISAO WADA, YOSHIHISA TOKUMARU AND AKIHIRO SHIMABAYASHI

(57) Abstract :
An object of the invention is to provide an industrially advantageous process capable of remarkably suppressing the generation of an undesirable by-product cepham compound to thereby efficiently produce a desired 2α-methyl-2p-[(1,2,3-triazol-l-yl)methyl]penam-3a-carboxylic acid ester. In the present invention, a diphenylmethyl 2p-bromomethyl-2a-methylpenam-3a-carboxylate (BMPB) is reacted with 1,2,3-triazole in a halogenated hydrocarbon solvent at -5Â°C or lower. The reaction in a halogenated hydrocarbon solvent at -5Â°C or less can remarkably suppress the generation of an undesirable by-product cepham compound, so that the desired diphenylmethyl 2a-methyl-2β -[(1,2,3-triazol-l-yl)methyl]penam-3a-carboxylate (TMPB) can be efficiently produced.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/04/2007

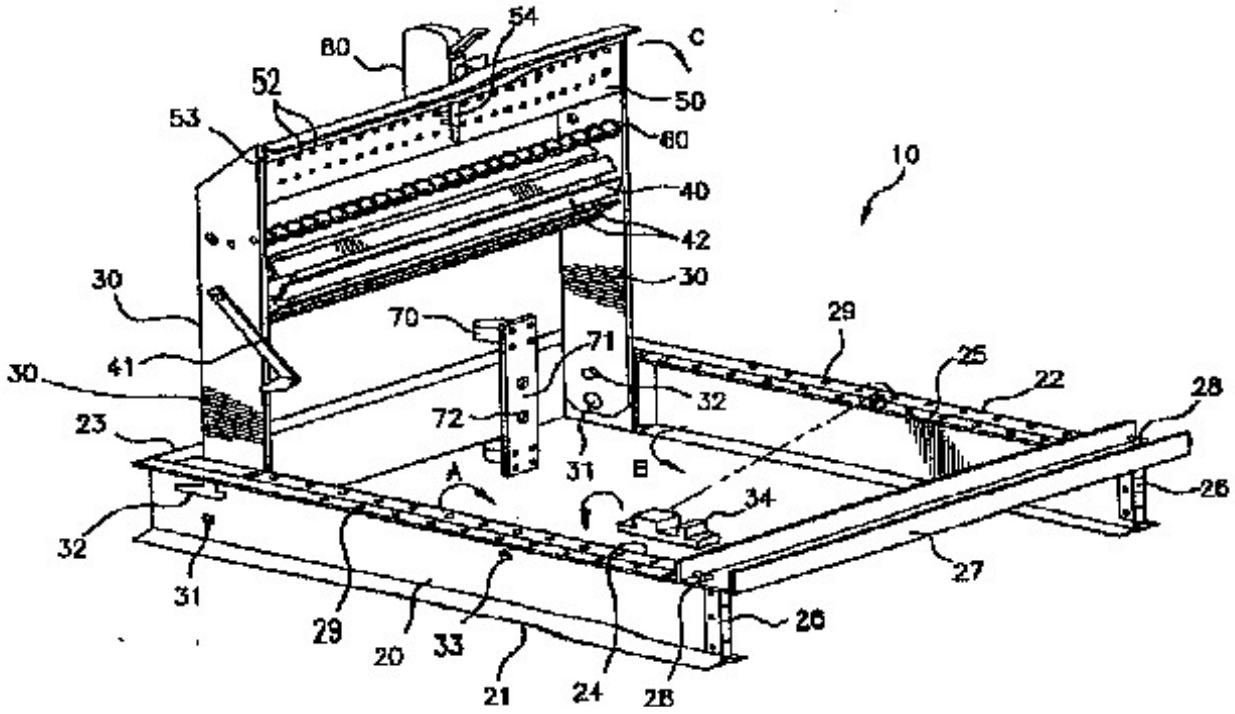
(21) Application No.2922/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "CABLING CONTINUOUS DEPLOYMENT SYSTEM AND TOOL"

(51) International classification	:B21C 23/08
(31) Priority Document No	:60/620,664
(32) Priority Date	:22/10/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/020122
Filing Date	:08/06/2005
(87) International Publication No	:WO 2006/046975
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)BEAST CABLING SYSTEMS,INC.
Address of Applicant :6711 LEE HIGHWAY, SUITE M-3, ARLINGTON, VIRGINIA 22205, USA U.S.A.
(72)**Name of Inventor :**
1)BRUCE ANDERSON
2)GREGORY LINDHOLM

(57) Abstract :
A structured cabling tool (10) includes an outer frame base (21, 22) supporting axle mounts that in turn support cable axles, the outer frame being extended in a ready for use condition and compacted in a ready for transport condition; inner frame arms (30) supported within the outer frame base, the inner frame arms fixable upright orthogonal to the extended outer frame base in the ready for use condition and coextensive with the compacted outer frame in the ready for transport condition; a cable sorting threader (50) supported between the inner frame arms; and a revolvable tape segmenting spindle (40) supported by the inner frame arms below the cable sorting threader.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/04/2007

(21) Application No.2923/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "BLISTER FOR INHALERS"

(51) International classification	:A61M 15/00
(31) Priority Document No	:04 025 038.3
(32) Priority Date	:21/10/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No Filing Date	:PCT/EP2005/055313 :17/10/2005
(87) International Publication No	:WO 2006/045715
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
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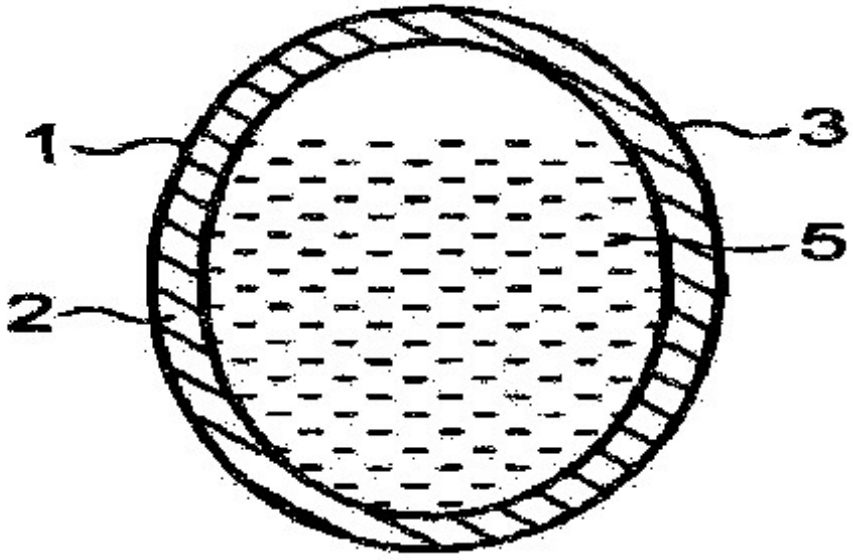
(72)**Name of Inventor :**
1)BOEHRINGER INGELHEIM PHARMA GMBH & CO.KG

(57) Abstract :
There is provided a medicament container (1) or delivery device for use with medicament in dry powder form comprising a material that reduces the surface energy or increases the electrical conductivity of some or all parts of the medicament container or delivery device which come into contact with said dry powder form medicament. Suitably, the material has friction-reducing or electrical conductivity-enhancing properties.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/04/2007
(21) Application No.2924/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHODS FOR PREPARING PIMECROLIMUS"

(51) International classification :C07D 498/18
(31) Priority Document No :60/632,372
(32) Priority Date :01/12/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/043541
Filing Date :01/12/2005
(87) International Publication No :WO 2006/060614
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)TEVA GYOGYSZERGYAR ZARTKORUEN MUKODO RESZVENYTARSASAG
Address of Applicant :PALLAGI UT 13, H-4042 DEBRECEN, HUNGARY Hungary
(72)**Name of Inventor :**
1)VIKTOR GYOLLAI
2)CSABA SZABO

(57) Abstract :
The present invenlion provides a process for the preparation of pimecrolimus from ascomycin in which ascomycin is reacted with a conversion reagent that converts ascomycin to its activated derivative at C-32. The activated ascomycin is then reacted with chloride ion. The process of the invention requires fewer process steps than prior art processes, and does not require the protection of the ascornycin C 24 hydroxyl group or the purification of the activated ascomycin derivative.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/04/2007
(21) Application No.2925/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "CUTTING INSERT FOR A VIBRATING DENTAL INSTRUMENT"

(51) International classification :A61C 3/03
(31) Priority Document No :0411129
(32) Priority Date :20/10/2004
(33) Name of priority country :France
(86) International Application No :PCT/FR2005/050871
Filing Date :20/10/2005
(87) International Publication No :WO 2006/043007
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)PATRICK LESAGE
Address of Applicant :22 AVENUE PASTEUR, 35400 SAINT MALO, FRANCE France
(72)**Name of Inventor :**
1)PATRICK LESAGE

(57) Abstract :
Vibratory tip (100) comprising a body (110) having a first end (111) adapted to be mechanically coupled rigidly with a surgical handpiece (101) generating vibrations and a second end to which there is fixed a tool holder (112) intended to reproduce the vibrations transmitted by the handpiece. The tip furthermore comprises a tool (120) comprising a working area (121). In accordance with the invention, the tool (120) is mounted able to rotate freely with the tool holder (112), which allows the tool to adjust itself automatically in order to remain in contact with the tooth and position the working area on the entire periphery of the tooth with a single tip. The tool preferably comprises two working areas to improve keeping and guiding the tool on the surface of the tooth to be treated.

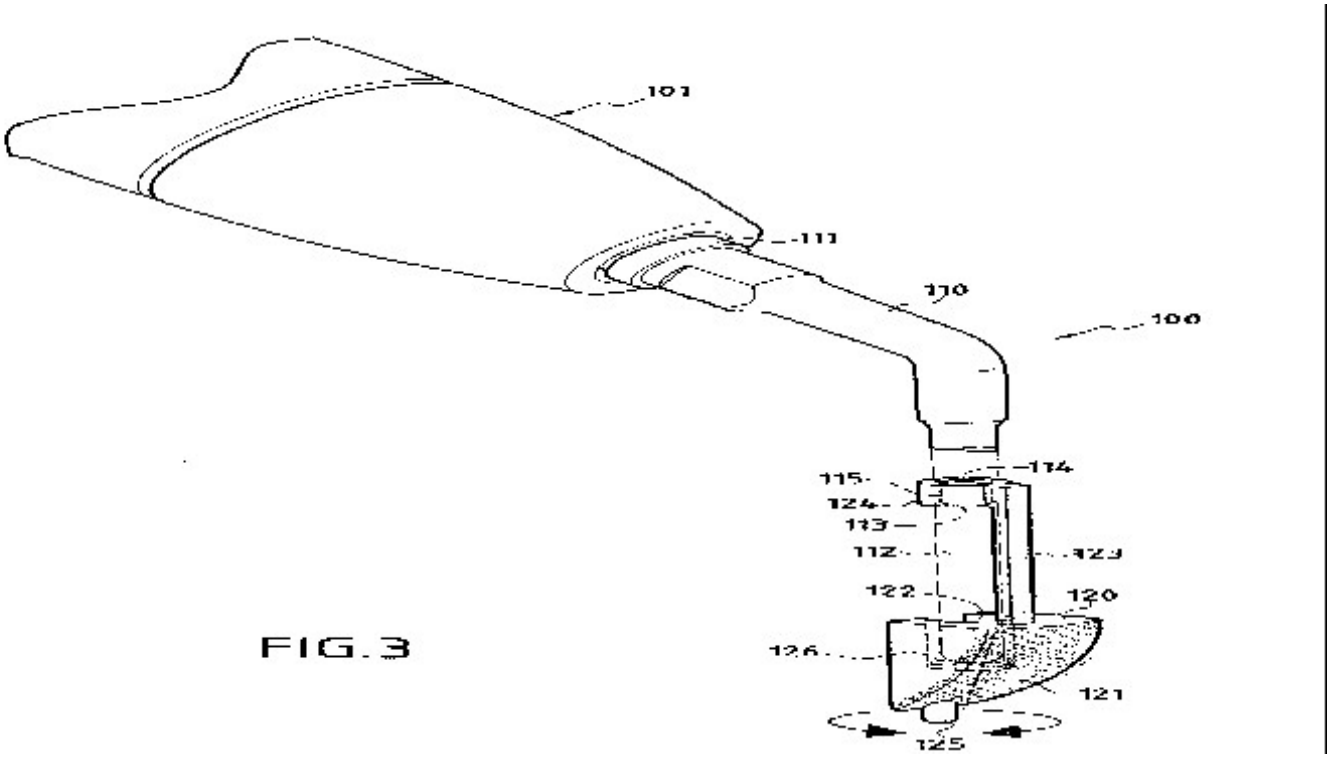


FIG.3

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/04/2007
(21) Application No.2926/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "NON-HYGROSCOPIC AND POWDERY AMORPHOUS PIMECROLIMUS"

(51) International classification :C07D 498/18
(31) Priority Document No :60/632,372
(32) Priority Date :01/12/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/043542
Filing Date :01/12/2005
(87) International Publication No :WO 2006/060615
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)TEVA GYOGYSZERGYAR ZARTKORUEN MUKODO RESZVENYTARSASAG
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(72)**Name of Inventor :**
1)ADRIENNE KOVACSNE-MEZEI
2)CSILLA NEMETHNE RACZ
3)JUDITH ARONHIME
4)CSABA SZABO
5)VIKTOR GYOLLAI
6)SANDOR MOLNAR
7)MICHAEL PINCHASOV

(57) Abstract :
An amorphous pimecrolimus and processes for providing an amorphous pimecrolimus are provided.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/04/2007
(21) Application No.2927/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "INSECTICIDAL 3-(DIHALOALKENYL) PHENYL DERIVATIVES"

(51) International classification :A01N 31/08
(31) Priority Document No :60/621,380
(32) Priority Date :22/10/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/038226
Filing Date :20/10/2005
(87) International Publication No :WO 2006/047438
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
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3)FRANK, J.ZAWACKI
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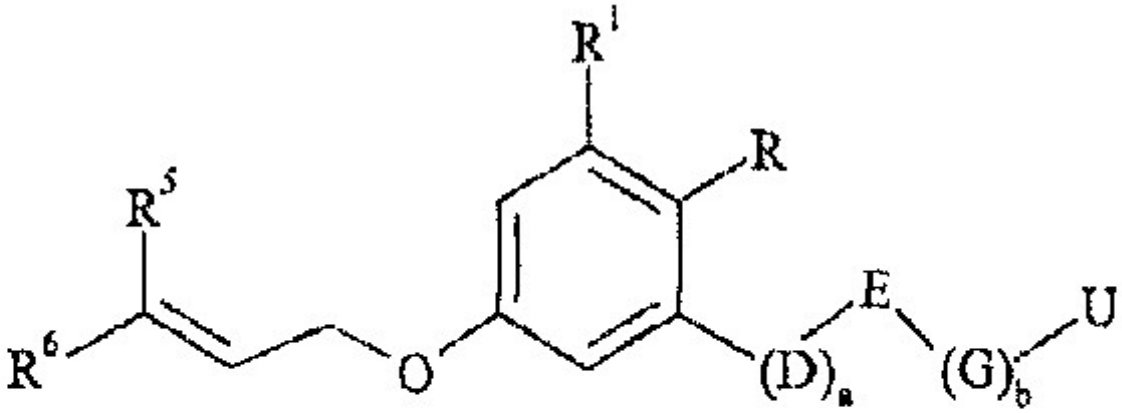
5)GEROGE THEODORIDIS

(57) Abstract :
Certain novel 3-(dihaloalkcnyl)phenyl derivatives have unexpected insecticidal activity. These compounds are represented by formula (I), where R through R , a, b, D, E, O and U are fully described herein. In addition, compositions comprising an insecticidally effective amount of at least one compound of formula (I), and optionally, an effective amount of at least one of second compound, with at least one insecticidally compatible carrier at also disclosed; along with methods of controlling insects comprising applying said compositions to a locus where insects are present or are expected to be present.



(I)

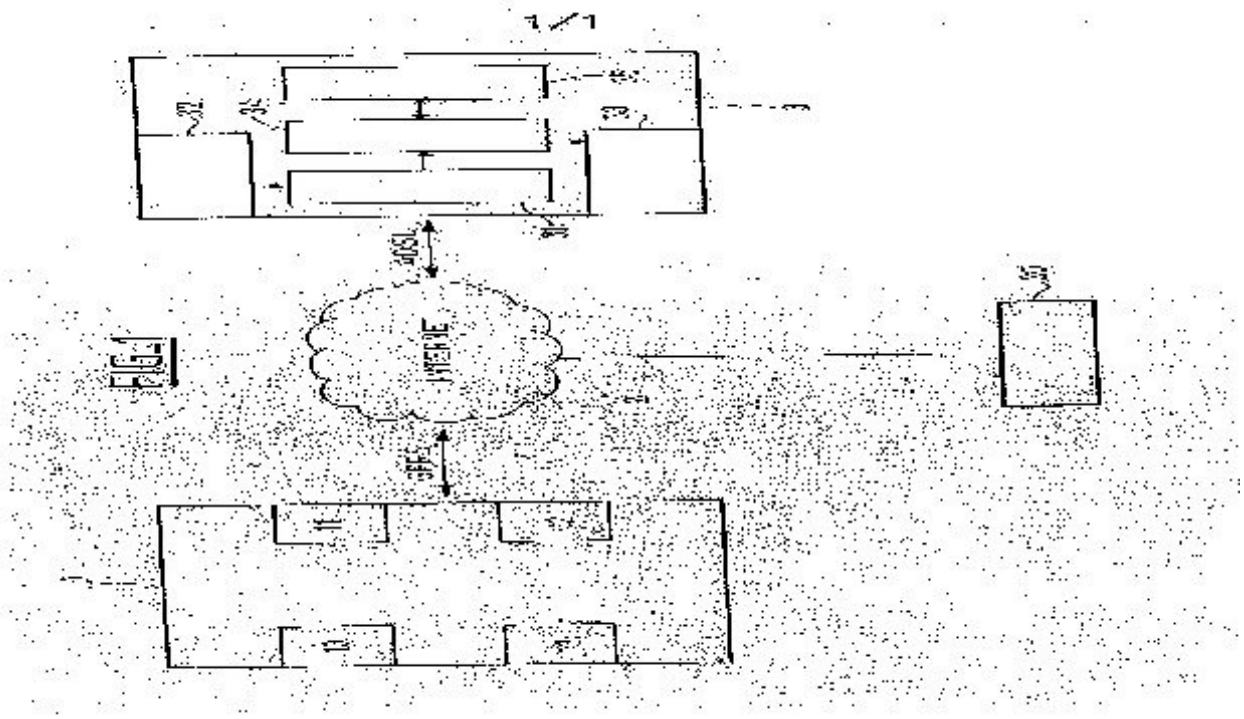
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/04/2007

(21) Application No.2929/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD FOR EXCHANGING INFORMATION BETWEEN A MOBILE TERMINAL AND A SERVER"

(51) International classification	:G06F 17/30	(71)**Name of Applicant :**
(31) Priority Document No	:0411374	**1)ALCATEL LUCENT**
(32) Priority Date	:25/10/2004	Address of Applicant :54, RUE LA BOETIE, F-75008 PARIS, FRANCE France
(33) Name of priority country	:France	
(86) International Application No	:PCT/FR2005/050888	(72)**Name of Inventor :**
Filing Date	:24/10/2005	**1)VERONIQUE DAURENSAN**
(87) International Publication No	:WO 2006/045978	**2)GUY MATHIEU**
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
This invention relates to the field of methods of exchanging information between a mobile terminal and a server. This method includes: a step to send at least one photo from a mobile terminal (1) to a server (3); a step in which the server analyses the photo sent; a step in which at least one item of information related to the contents of the analysed photo is associated with the analysed photo; a step in which information associated with the photo or at least part of the information associated with the photo is sent to the mobile terminal; the mobile terminal providing the server with additional information that will help the server to identify a sub-set of the photo; the server using the additional information to identify a sub-set of the photo.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/02/2006
(21) Application No.293/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "MOBILE DEVICE EXPANSION SYSTEM"

(51) International classification :H04J 13/00
(31) Priority Document No :11/060,353
(32) Priority Date :18/02/2005
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)JOHN STODDARD
2)JON LEFORS
3)LEROY B. KEELY
4)MATTHEW R. LERNER
5)MICHAEL NUTTALL
6)SEIYA OHTA

(57) Abstract :
An expansion device is provided for expanding the functionality of a mobile electronic device while in a mobile mode and/or in a desktop mode. The expansion device may be a media slice that provides multimedia functionality to a mobile electronic device. The media slice may be configured to receive an electro-mechanical interface from the mobile electronic device and to replicate the electro-mechanical interface for connecting to another expansion device, such as to a docking station or a port replicator. The expansion device and the mobile electronic device may be connected via a latch mechanism that easily couples and de-couples the devices. An expansion system is also provided that includes a support stand for providing orientation and support features for a computing device and/or an expansion device.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/01/2006
(21) Application No.293/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "COMPOSITION FOR RELEASING A WEAK BASE FOR AN EXTENDED PERIOD OF TIME"

(51) International classification :A61K 9/00
(31) Priority Document No :60/493,388
(32) Priority Date :07/08/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2004/008843
Filing Date :06/08/2004
(87) International Publication No :WO 2005/013935
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :C/O FGR CORPORATE SERVICES INC., BBV TOWER,8TH FLOOR, 254 MUNOZ RIVERA AVENUE, SAN JUAN,PUERTO RICO 00918, U.S.A.
(72)**Name of Inventor :**
1)JOHN FRANCIS HOKE
2)LUIGI MARTINI
3)VINCENZO RE
4)MARK EDWARD SALE

(57) Abstract :
An oral dosage form comprising a first composition and a second composition, each composition comprising a pharmaceutically acceptable weak base, especially Compound A or a pharmaceutically acceptable salt or solva thereof, ('the drug') and a pharmaceutically acceptable carrier therefor, wherein the first and second composition are arranged to release drug at differing release rates on administration such that the rate of release of the drug from the dosage form is substantially independent of pH; a process for preparing such a dosage form and the u of such a dosage form in medicine.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/04/2007
(21) Application No.2930/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "MULTICOMPONENT NANOPARTICLES FORMED USING A DISPERSING AGENT"

(51) International classification :B01J 23/00
(31) Priority Document No :10/990,616
(32) Priority Date :17/11/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/037545
Filing Date :19/10/2005
(87) International Publication No :WO 2007/001418
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)BING ZHOU
2)SUKESH PARASHER
3)MICHAEL REUTER

(57) Abstract :
Nano particles include a plurality ol two or more dissimilar components selected from the group of noble metals, base transition metals, alkali earth metals, and rare earth metals and/or different groups of the periodic table of elements. The two 01 more dissimilar components are dispersed using a dispersing agent such that the nanoparticles have a substantially uniform distri-button of the two or mine dissimilar components. The dispersing agents can be poly functional small organic molecules, polymers, 01 oligomers. or salts ol these The molecules of the dispersing agent bind to the particle atoms to overcome same-component at-tractions, thereby allowing dissimilar components to form heterogeneous manoparticles. Dissimular components such as iron and platinum can be completed using the dispersing agent to form sbstantially uniform heterogeneous nanoparticles. The nanoparticles can be used alone or applied in a support. At least a portion of the dispersing agent can be removed by reduction and/or oxidation.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/04/2007
(21) Application No.2931/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "ANIMAL PROTEIN-FREE MEDIA FOR CULTIVATION OF CELLS"

(51) International classification :C12N 5/02
(31) Priority Document No :10/976,399
(32) Priority Date :29/10/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2005/010973
Filing Date :12/10/2005
(87) International Publication No :WO 2006/045438
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)BAXTER HEALTHCARE S.A
(72)**Name of Inventor :**
1)LEOPOLD GRILLBERGER
2)MANFRED REITER
3)WOLFGANG MUNDT
4)FRIEDRICH DORNER

(57) Abstract :
The present invention relates to animal protein-free cell culture media comprising polyamines and a plant- and/or yeast-derived hydrolysate. The invention also relates to animal protein-free culturing processes, wherein cells can be cultivated, propagated and passaged without adding supplementary animal proteins in the culture medium. These processes are useful in cultivating cells, such as recorabinant cells or cells infected with a vims, and for producing biological products by cell culture processes.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/04/2007
(21) Application No.2932/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD AND SYSTEM FOR AUTHORIZING MULTIMEDIA MULTICASTING"

(51) International classification :H04N 7/24
(31) Priority Document No :60/615,989
(32) Priority Date :05/10/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/035976
Filing Date :05/10/2005
(87) International Publication No :WO 2006/042008
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)WITT DANIEL
2)RACHWALSKI,JON

(57) Abstract :
A multicasting authorization system comprises a streaming server, an authorization server, a user system and a distribution server. The distribution server provides a multicast data stream over multicast channels. A user system requests and receives an authorization code from an authorization server to receive the multicast data stream, and provides the authorization code to a streaming server. A streaming server, coupled to both an authorization server and a user system sends start up information for accessing the multicast data stream to the user system upon validation of the authorization code. The multicast datastream is encrypted and the user system maintains a connection with the authorization server which provides a cryptographic key for use in decrypting the encrypted multicast datastream.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/04/2007
(21) Application No.2933/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD AND SYSTEM FOR BROADCASTING MULTIMEDIA DATA"

(51) International classification :H04L 29/06
(31) Priority Document No :60/615,989
(32) Priority Date :05/10/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/035662
Filing Date :05/10/2005
(87) International Publication No :WO 2006/041832
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)RACHWALSKI,JON
2)WITT DANIEL

(57) Abstract :
A broadcast system provides support for clients to receive transmissions over a unicast or a multicast channel from a broadcast server. A server administrator configures each of a first server and client systems connected to the server to receive data in one of a multicast or unicast transmission mode. An empirical test determines whether an intervening network can support the configured mode and if not, transmission is performed using a fall back mode. The first server is able to provide access to data streams from other servers to the client systems connected thereto. Upon requesting a data stream from another server, the first server receives the data stream, replicates the data stream, transmits the data stream to the requesting client system and stores the replicated data stream for immediate access by any requesting client server connected thereto.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/04/2007
(21) Application No.2934/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "APPARATUS AND METHOD FOR PROCESSING DATA IN A COMMUNICATION SYSTEM"

(51) International classification :H04L 12/28
(31) Priority Document No :10-2004-0086307
(32) Priority Date :27/10/2004
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2005/003592
Filing Date :27/10/2005
(87) International Publication No :WO 2006/046836
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)LIM,JAE-IN
2)PARK, DONG-SOO

(57) Abstract :
A data processing apparatus connected to a core network in a communication system and a data processing method therefor are provided. In the data processing apparatus, at least one slow packet processing shelf performs a lower layer operation on traffic received through the low-rate data line. At least one fast packet processing shelf performs a lower layer operation on traffic received through the high-rate data line. If the traffic processed in the packet processing shelves needs high-performance data processing, the traffic is transmitted to at least one data processing shelf. The data processing shelf performs an upper layer operation on the traffics received from the packet processing shelves. A cell switch switches between the packet processing shelves and the data processing shelf.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/04/2007
(21) Application No.2935/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "HIGH STRENGTH COLD ROLLED STEEL SHEET HAVING EXCELLENT SHAPE FREEZABILITY, AND METHOD FOR MANUFACTURING THE SAME"

(51) International classification :C22C 38/00
(31) Priority Document No :10-2004-0077814
(32) Priority Date :30/09/2004
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2005/003239
Filing Date :30/09/2005
(87) International Publication No :WO 2006/080670
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)CHOI, SHI-HOON
2)KIM, CHIN-CHUL
3)CHIN,KWANG-GEUN

(57) Abstract :
A high-strength isotropic cold-roiled steel sheet having excellent shape fixability, and a method for manufacturing the same are disclosed. The steel sheet is made using a low-carbon steel comprising a little amounts of Ti to have an r of 1.3 or less, r approaching I, and a low in-plane anisotropy index (Dr) of 0.15 or less, ensuring excellent shape-fixability so as to be suitable for automotive outer panels which are essentially subjected to deformation in a stretching mode.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/04/2007
(21) Application No.2936/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "TOOTHED BELT DRIVE FOR USE WITH OIL"

(51) International classification :F16H 55/17
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/IT2004/000534
Filing Date :29/09/2004
(87) International Publication No :WO 2006/035463
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)DI MECO, MARCO
2)DELLI ROCIOLI, MASSIMILIANO
3)FLORDALISO, CARLO

(57) Abstract :
Toothed belt drive (I) for use with oil, comprising at least a pair of toothed pulleys (5, 6) and a toothed belt (10) meshing with the pulleys (5, 6), wherein the toothing (14) of the belt (10) and the toothing (25) of each of the pulleys (5, 6) have respective reference profiles with infinite radius pitch line so that the transverse clearance between a tooth (20) of the reference profile of the belt (10) and a groove (29) of the reference profile of a pulley (5, 6) is between -O.I mm and +O. 15 mm at least in an intermediate portion of the respective sides (22, 31).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/04/2007
(21) Application No.2938/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "LIGHT TOWER, LIGHT TOWER MAST, LIGHT TOWER OPERATION, LIGHT TOWER CONTROL UNIT FOR METHOD IMPLEMENTATION"

(51) International classification :F21V 33/00
(31) Priority Document No :2004132067
(32) Priority Date :03/11/2004
(33) Name of priority country :Russia
(86) International Application No :PCT/RU2005/000463
Filing Date :13/09/2005
(87) International Publication No :WO 2006/049530
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
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(57) Abstract :
The invention relates to outdoor lighting devices used mainly in emergency situations. The inventive light tower comprises an inflatable support (4) fixed to a flange (2) which is provided with an air intake opening (3) for pumping compressed air into a shell cavity (7), at least one electric lamp (8) disposed and fixed in the internal cavity (7) of the shell, a foot piece connected to the flange, an air supercharger (10) provided with a motor, a supercharger working cavity (II) connected to the intake opening (3) of the flange and a power supply means connected to the electric lamp and a power supply. A control unit (34) for the light tower and the power transmitting means are mounted on the flange (2). The air supply into the support air cavity (7) is manually and automatically adjustable. The aim of the invention is to extend the functional capabilities of the light tower and to improve the operational reliability thereof.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/04/2007
(21) Application No.2939/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "INJECTION DEVICE WITH INTERNAL DOSE INDICATOR"

(51) International classification :A61M 5/145
(31) Priority Document No :04077901.9
(32) Priority Date :21/10/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2005/011288
Filing Date :20/10/2005
(87) International Publication No :WO 2006/045529
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)ENGGAARD CHRISTIAN PETER

(57) Abstract :
The present invention relates to an injection device comprising a housing, a resilient member adapted to provide a force in the axial direction of the injection device for ejecting a dose from the injection device. The injection device further comprises a dose setting member operatively connected to a dose indicator barrel positioned within the housing, the dose setting member and the dose indicator barrel being movable relative to each other and cooperating to set the dose to be ejected from the injection device. The dose indicator barrel undergoes, during dose setting, a combined rotational and translational movement within the housing and relative to the housing.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/02/2006
(21) Application No.294/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "SYSTEM AND METHOD FOR USING A FILE SYSTEMTO AUTOMATICALLY BACKUP A FILE AS A GENERATINAL FILE"

(51) International classification :H04L 9/00
(31) Priority Document No :11/061,767
(32) Priority Date :18/02/2005
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)JUSTIN MAGUIRE III
2)PASQUALE DEMAIO
3)THOMAS G. PHILLIPS
4)WILLIAM J. WESTERINEN

(57) Abstract :
An improved system and method for using a file system to automatically backup a file in persistent storage is provided. A storage aggregator may organize nonvolatile memory for use in aggregate to store backup copies of a file. A file system filter driver may receive a request from an application for storing a file and may access a policy to determining whether to create a backup copy of the file and what type of backup to apply to the file. A generational file handler may create and manage a set of generational files as backup copies of a particular application file. And a recovery user interface may be provided to retrieve one or more backup copies, such as the set of generational files, for inspection by a user to recover whatever copy of the file may be desired by the user.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/01/2006
(21) Application No.294/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "NOVEL COMPOSITION COMPRISING ROSIGLITAZONE AND ANOTHER ANTIDIABETIC AGENT"

(51) International classification :A61K 31/155
(31) Priority Document No :0318824.0
(32) Priority Date :11/08/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/EP2004/008970
Filing Date :09/08/2004
(87) International Publication No :WO 2005/013956
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)PETER JOHN COLES
2)DONALD COLIN MACKENZIE
3)PAUL NORMAN MUDD, JNR.

(57) Abstract :
An oral dosage form comprising an erodable core, which core comprises Compound A or a pharmaceutically acceptable salt or solvate thereof and another antidiabetic agent, the core having a coating with one or more openings, characterised in that the coating is erodable under predetermined pH conditions; a process for prepai such a dosage form and the use of such a dosage form in medicine.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/04/2007
(21) Application No.2940/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "INJECTION DEVICE WITH TORSION SPRING AND ROTATABLE DISPLAY"

(51) International classification :A61M 5/145
(31) Priority Document No :04077899.5
(32) Priority Date :21/10/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2005/011287
Filing Date :20/10/2005
(87) International Publication No :WO 2006/045528
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)MOLLER CLAUS SCHMIDT
2)MARKUSSEN TOM HEDE
3)ENGGAARD CHRISTIAN PETER

(57) Abstract :
The present invention relates to an injection device comprising a torsion spring operatively connected to a dose setting member being adapted to set a dose to be ejected from the injection device. A rotatably mounted display member adapted to display the dose to be ejected in accordance with a setting of the dose setting member is also provided. The rotatably mounted display member is adapted to be rotated over an angle corresponding to at least one revolution of the display member. The display member may be implemented as a dose indicator barrel having numerals arranged along a helical path on an outer surface thereof, or alternatively, as a counting device having two or more display wheels having numerals arranged on an outer surface thereof.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/04/2007

(21) Application No.2941/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "DIAL-DOWN MECHANISM FOR WIND-UP PEN"

(51) International classification :A61M 5/315
(31) Priority Document No :04077900.1
(32) Priority Date :21/10/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2005/011285
Filing Date :20/10/2005
(87) International Publication No :WO 2006/045526
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)MOLLER CLAUS SCHMIDT
2)ENGGAARD CHRISTIAN PETER
3)RADMER BO
4)MARKUSSEN TOM HEDE

(57) Abstract :
The present invention relates to a dial-down mechanism for an injection device comprising a torsion spring for assisting injection of a dose of medicament from the injection device, the dial-down mechanism comprising dial-up cam arranged to receive and engage with a dial-up key, wherein the dial-up cam and the dial-up key are adapted to, upon rotation of a dose setting member in a first direction, cooperate to strain the torsion spring of the injection device, and a dial-down cam arranged to receive and engage with a dial-down key, wherein the dial-down cam and the dial-down key are adapted to, upon rotation of the dose setting member in a second direction, cooperate to release the torsion spring of the injection device, the second rotation direction being opposite to the first rotation direction.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/04/2007
(21) Application No.2942/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "FLODABLE DATA CARD ASSEMBLY AND METHOD"

(51) International classification :G06K 19/00
(31) Priority Document No :11/232,573
(32) Priority Date :22/09/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2006/035901
Filing Date :14/09/2006
(87) International Publication No :WO 2007/038005
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)E2INTERACTIVE, INC.
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(72)**Name of Inventor :**
1)CHAKIRIS PHIL, M.
2)SMITH CHANDILYN
3)BLASIUS BRIAN

(57) Abstract :
A foldable data card assembly and method are disclosed. The foldable data card assembly comprises a base assembly with a left portion, a middle portion, and a right potion. The left portion or the middle portion contains an aperture. A data card is enclosed within the base assembly such that the aperture is aligned with a special number on the data card. A security barrier is placed adjacent to the personal account number on the data card, but the security barrier is not placed between the aperture and the special number on the card. During manufacture, the special number is read from the card through the aperture, and the special number used to generate activation information which is printed on the package. The activation information is read at the point of sale, and used to activate the account associated with the activation information.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/04/2007
(21) Application No.2943/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "COLLAPSIBLE ELECTRONIC ARTICLE SURVEILLANCE GATE"

(51) International classification :G08B 13/24
(31) Priority Document No :60/620,475
(32) Priority Date :20/10/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/037432
Filing Date :19/10/2005
(87) International Publication No :WO 2006/044891
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)CHECKPOINT SYSTEMS,INC.,
Address of Applicant :101 WOLF DRIVE, THOROFARE, NEW JERSEY 08086 USA U.S.A.
(72)**Name of Inventor :**
1)RAPP MICHAEL
2)ECKSTEIN ERIC

(57) Abstract :
A stowable antenna system for a security system is provided which includes an electronic radiating element in the form of a furlable flexible sheet, a power supply to power the electronic radiating element and a housing to receive and store the radiating element in a furled condition. The radiating element may be extended to an unfurled condition for use in the security system. One or more risers may extend from the housing for supporting the radiating element in the unfurled condition. The electronic radiating element may be received in the housing and stored in the housing in a rolled up, windowshade configuration.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/04/2007
(21) Application No.2944/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "NOVEL NON-CHROME METAL TREATMENT COMPOSITION"

(51) International classification :C08G 16/02
(31) Priority Document No :10/977,587
(32) Priority Date :29/10/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/036624
Filing Date :12/10/2005
(87) International Publication No :WO 2006/049824
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)GENERAL ELECTRIC COMPANY
Address of Applicant :1 RIVER ROAD, SCHENECTADY, NY 12345, USA U.S.A.
(72)**Name of Inventor :**
1)CAREY WILLIAM S
2)RAAB MICHAEL T
3)SZWAJKOWSKI EDMUND P
4)MELZER JEFFREY I.

(57) Abstract :
Chromate-free treatments and compositions for applying a conversion or passivation coating for metals, more particularly zinc coated metal surfaces. The methods of the invention comprise contacting the requisite metal surface with a phosphonomethylated polyamine. Other aspects of the invention involve methods and compositions in which the following optional components can be included: fluoacid, silane, inorganic phosphorus, acid, latex film forming component and pH adjustment agent.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/04/2007
(21) Application No.2945/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "LIGHT EMITTING COMPLEX SALTS"

(51) International classification :C09K 11/06
(31) Priority Document No :0423506.5
(32) Priority Date :22/10/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2005/004121
Filing Date :24/10/2005
(87) International Publication No :WO 2006/043110
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)THE QUEEN'S UNIVERSITY OF BELFAST
Address of Applicant :UNIVERSITY ROAD, BELFAST BT7 1NN, GREAT BRITAIN U.K.
(72)**Name of Inventor :**
1)EARLE, MARTYN, JOHN
2)SEDDON, KENNETH, RICHARD

(57) Abstract :
Complex salts, based on ionic liquids, which exhibit at least one light emitting property selected from (a) fluorescence, (b) phosphorescence, and (c) electroluminescence when in the solid state; and which have a melting point below 250Â°C.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/04/2007
(21) Application No.2946/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "AIRCRAFT WINDSHIELD DEFOGGING/DEICING SYSTEM AND METHOD OF USE THEREOF"

(51) International classification :B64C 1/14
(31) Priority Document No :10/972,234
(32) Priority Date :22/10/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/027494
Filing Date :03/08/2005
(87) International Publication No :WO 2007/015695
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)PPG INDUSTRIES OHIO,INC.
Address of Applicant :3800 WEST 143RD STREET, CLEVELAND, OH 44111, USA U.S.A.
(72)**Name of Inventor :**
1)BRIGGS, MICHAEL, D

(57) Abstract :
In an aircraft windshield defogging/deicing system, a pair of transparent sheets maintained in spaced facing relation by a transparent interlayer have a resistive coating positioned between the transparent sheets. An inverter is provided for applying to the resistive coating a square wave or quasi-square wave AC signal. In response to receiving this AC signal, the resistive coating generates heat, which reduces or avoids the accumulation of moisture or ice on the aircraft windshield.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/04/2007
(21) Application No.2948/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "LOCKING-TYPED BATTERY PACK"

(51) International classification :H01M 2/10
(31) Priority Document No :10-2004-0104497
(32) Priority Date :10/12/2004
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2005/003753
Filing Date :08/11/2005
(87) International Publication No :WO 2006/062295
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)LG CHEM,LTD.
Address of Applicant :20, YOIDO-DONG, YOUNGDUNGPO-GU, SEOUL 150-721, REPUBLIC OF KOREA Republic of Korea
(72)**Name of Inventor :**
1)KI EOB MOON

(57) Abstract :
Disclosed herein is a battery pack having locking members formed at an upper cover and locking grooves formed ai a case body such that the locking members can he engaged in the corresponding locking grooves. The assembly of the battery pack is accomplished by a mechanical coupling method, not by an ultrasonic welding method, and the battery pack is manufactured with a high-strength material. Consequently, the battery pack can be manufactured while the thickness of the battery pack is further decreased.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/02/2006
(21) Application No.295/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "DELEGATING RIGHT TO ACESS RESOURCE OR THE LIKE IN ACCESS MANAGEMENT SYSTEM"

(51) International classification	:H04L 12/28
(31) Priority Document No	:11/077,574
(32) Priority Date	:11/03/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)MICROSOFT CORPORATION
Address of Applicant :ONE MICROSOFT WAY,REDMOND, WASHINGTON 98052, U.S.A. U.S.A.
(72)**Name of Inventor :**
1)BLAIR BREWSTER DILLAWAY
2)BRAIN LAMACCHIA
3)MUTHUKRISHNAN PARAMASIVAM
4)CHARLES F. ROSE III
5)RAVINDRA NATH PANDYA

(57) Abstract :
A resource of a first organization provides access thereto to a requestor of a second organization. A first administrator of the first organization issues a first credential to a second administrator of the second organization, including policy that the second administrator may issue a second credential to the requestor on behalf of the first administrator. The second administrator issues the second credential to the requestor, including the issued first credential. The requestor requests access from the resource and includes the issued first and second credentials. The resource validates that the issued first credential ties the first administrator to the second administrator, and that the issued second credential ties the second administrator to the requestor. The resource thus knows that the request is based on rights delegated from the first administrator to the requestor by way of the second administrator.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/01/2006
(21) Application No.295/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : 'COMPOSITIONS"

(51) International classification :C09D 11/00
(31) Priority Document No :0316857.2
(32) Priority Date :18/07/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/US2004/022763
Filing Date :14/07/2004
(87) International Publication No :WO 2005/010109
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)THE LUBRIZOL CORPORATION,
Address of Applicant :29400 LAKELAND BOULEVARD WICKLIFFE OH 44029-2298 USA U.S.A.
(72)**Name of Inventor :**
1)DEAN THETFORD

(57) Abstract :
The present invention provides a composition containing a particulate solid, an organic medium and/or water and a compound of Formula (1) and salts thereof: Formula Removed R is Ci-so-optionally substituted hydrocarbyl; Y is C2-4-alkyleneoxy; T is â,¬2-4 alkylene; A is the residue of a dibasic acid or anhydride thereof; Z is the residue of a polyamine and/or polyimine; W is the residue of an oxide, urea or dibasic acid or anhydride thereof; x is from 2 to 60; and v represents the maximum available number of amino and/or imino groups in Z which does not carry the group RO-(Y)X-T-NH-A-. The invention further discloses the composition as a dispersant for an organic media.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/04/2007
(21) Application No.2950/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : AGRICULTURAL OR HORTICULTURAL ADDITIVE

(51) International classification :A01N 25/00
(31) Priority Document No :536594
(32) Priority Date :16/11/2004
(33) Name of priority country :New Zealand
(86) International Application No :PCT/NZ2005/000303
Filing Date :15/11/2005
(87) International Publication No :WO 2006/054907
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)BALASINGHAM, AMARANATHAN (NATHAN)
Address of Applicant :15 THE GLADE, PUKEKOHE, 1800, NEW ZEALAND New Zealand
(72)**Name of Inventor :**
1)BALASINGHAM, AMARANATHAN (NATHAN)

(57) Abstract :
The composition includes extracts from fast-growing plants (including seaweeds), mixed with phospholipids and a surfactant, at an acidic pH. It is sprayed on crop plants as a weak watery suspension to benefit plant growth and plant immunity/defence mechanisms indirectly. The level of natural defences against pests and disease organisms is raised by included plant elicitors, effectors and stimulants. The ecological balance of soil bacteria is affected beneficially, contributing to the holistic effect. An arthropod knockdown effect is believed to be mediated through stimulation of commensal bacteria found on the epidermis of plants and of animals.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/04/2007
(21) Application No.2951/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "ADDITIONAL IMPROVEMENTS IN POWDER COMPACTION AND ENROBING"

(51) International classification :A61J 3/10
(31) Priority Document No :PCT/GB2004/004097
(32) Priority Date :24/09/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2005/001077
Filing Date :22/03/2005
(87) International Publication No :WO 2006/032828
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)TECKOE, JASON
2)MERWOOD, COLIN
3)DANN, STEPHEN RONALD
4)KESSEL, STEPHEN RONALD
5)POVEY, IAN
6)GOOD, MARTIN

(57) Abstract :
An apparatus and method is disclosed for forming a compacted powder slug (7) coated with a film. The powder (6). e.g. of a medicament, is compacted and enrobed to produce compacted powder slugs (7) by preferably mechanically compacting a powder (6) and forming a film (8) of a material, preferably hydroxy propyl methyl cellulose, by vacuum or pressure differential, about the surface of the powder (6) thus compacted.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/04/2007
(21) Application No.2954/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "HIP PUMP ASSEMBLY"

(51) International classification :A63B 21/008
(31) Priority Document No :60/617,891
(32) Priority Date :12/10/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/036636
Filing Date :12/10/2005
(87) International Publication No :WO 2006/042264
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KICKSTART INTERNATIONAL, INC.
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(72)**Name of Inventor :**
1)FISHER, MARTIN, J.
2)SWALEH, MUHAMED
3)SPYBEY, ALAN
4)OBUDHO, FREDERICK

(57) Abstract :
Provided herein is an innovative human powered pumping device comprising a piston and cylinder pumping mechanism that is hinged off a base. In use, the piston is driven in and out of the cylinder by a handle which is pushed and pulled by the operator. The base is resting on the ground and the cylinder is hinged off the base such that the pumping mechanism can rotate with respect to the base during the pumping motion.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/04/2007
(21) Application No.2955/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "PRINTING METHOD AND ENERGY-CURABLE NEWS INK CONTAINING SOY OIL DERIVATIVES"

(51) International classification :C09D 11/10
(31) Priority Document No :10/961,596
(32) Priority Date :08/10/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/036030
Filing Date :07/10/2005
(87) International Publication No :WO 2006/042038
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)FLINT GROUP INCORPORATED
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(72)**Name of Inventor :**
1)BALMER, RODNEY P.
2)HAZELL, MICHAEL P
3)MAWBY, THOMAS R

(57) Abstract :
An energy curable ink composition comprising an acrylate-functional derivative of a natural oil such as soybean oil and one or more further acrylate-functional materials is suitable for printing on a cold-set lithographic press and is cured by exposure to an actinic radiation source located on the press. The press can be used to print coldest ink on an absorbent web and energy curable ink on a nonabsorbent or semi-absorbent web.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/04/2007
(21) Application No.2956/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD AND SYSTEM FOR SOLVING AN OPTIMIZATION PROBLEM"

(51) International classification :G06F 15/18
(31) Priority Document No :10975751
(32) Priority Date :28/10/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/038085
Filing Date :21/10/2005
(87) International Publication No :WO 2006/049923
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NETAPS INC
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(72)**Name of Inventor :**
1)ASHOK ERRAMILLI
2)SRINIVAS NETRAKANTI

(57) Abstract :
This invention provides a method and system for solving an optimization problem under a set of constraints. A set of solutions is evaluated under the set of constraints. Initial violation metrics and states are generated, based on at least one constraint corresponding to the solutions violating the constraints. A set of candidate solutions is generated from the existing set of solutions by a set of operators. The set of candidate solutions is incrementally evaluated in a manner that is independent of the operators and the constraint. In case an evaluated solution is accepted, the violation metrics and states are updated on the basis of the accepted solution. However, if the evaluated solution is not accepted, a next candidate solution is incrementally evaluated. This process is repeated till all the candidate solutions are not checked for acceptance. Finally, the method terminates if a stopping criterion is met.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/04/2007
(21) Application No.2958/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : CLOSURE ARRANGEMENT FOR A CAN

(51) International classification :B65D 43/04
(31) Priority Document No :MU 8402762-2
(32) Priority Date :12/11/2004
(33) Name of priority country :Brazil
(86) International Application No :PCT/BR2005/000232
Filing Date :10/11/2005
(87) International Publication No :WO 2006/050592
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)BRASILATA S/A EMBALAGENS METALICAS
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(72)**Name of Inventor :**
1)ALVARES, ANTONIO CARLOS TEIXEIRA
2)LABATE, PEDRO BRUNI
3)GUARDA, MANOEL JOSE

(57) Abstract :
A closure arrangement for a can of the type presenting a tubular body (10), with a circular or polygonal cross section, which is inferiorly closed and comprises: a peripheral side wall (11) provided with an upper edge (12); and a structural ring (13) internal to the tubular body (10) and which is hermetically united to the peripheral side wall (11) in order to define an upper opening (14) of the can and a seat (15) for the seating of a sealing element (20), the structural ring (13) being defined by a circumferential rib (16), formed by a recess in the peripheral side wall (11) which is axially spaced back in relation to the upper end (12) of the latter and projecting radially into the tubular body (10).

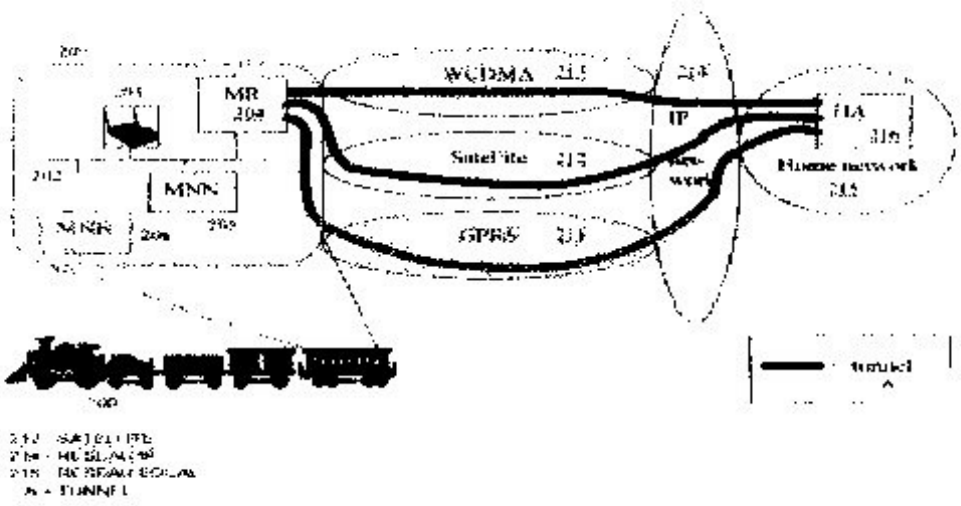
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/04/2007
(21) Application No.2959/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHODS AND NODES IN A COMMUNICATION SYSTEM FOR CONTROLLING THE USE OF ACCESS RESOURCES

(51) International classification :H04L 29/06
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/SE2004/001578
Filing Date :29/10/2004
(87) International Publication No :WO 2006/046896
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
Address of Applicant :SE-164 83 STOCKHOLM (SE) Sweden
(72)**Name of Inventor :**
1)RUNE, JOHAN
2)LARSSON, TONY
3)PETTERSSON, MATTIAS

(57) Abstract :
The object of the invention is to achieve a solution for managing the use of simultaneously accessible access resources (211, 212, 213) connecting a mobile router (204) of a mobile network (201) and a home agent (216) in a home network (215) of the mobile router (204) by means of a tunnel in each access resource (211, 212, 213), such that it is controlled which access resource a data packet travelling in any direction between the mobile router (204) and the home agent (216) is using. This is achieved by having the mobile router (204) controlling the use of the access resources (211, 212, 213) both for packets sent in the direction to the home agent (216) and for packets sent from the home agent to the mobile router (204). For this reason, the mobile router classifies a data packet that is to be sent to the home agent based on information in the packet and selects an access resource for sending the packet based on the classification. The mobile router also sends implicit or explicit instructions to the home agent regarding how the packets should be routed from the home agent to the mobile router.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/02/2006
(21) Application No.296/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHDO FOR THE IDENTIFICATION AND QUANTIFICATION OF POLYHERBAL FORMULATION INGREDIENTS"

(51) International classification	:A61K 36/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)CHAUHAN, SATEESH KUMAR & BAHRI, DEEPAK

(57) Abstract :
A method for identifying and then quantifying individual active ingredients derived from natural source from poly herbal formulation is disclosed. Said method comprises converting the individual active ingredients into pellets/spansules, optionally with pharmaceutically acceptable excipients, coating the pellets of individual ingredients with acceptable food color distinct from one another, mixing these different color pellets as per the formulation for filling either in hard gelatin capsule or for being suspended in syrup, the different color pellets from the formulation being capable of being visually separated with naked eye or with the help of magnifying lens from one another; thus provides physical separation of individual ingredients from poly herbal formulation,capable of being weighed and divided by the factor equivalent to the excipients.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/01/2006
(21) Application No.296/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "MATERIALS AND METHODS FOR THE MODULATION OF CYCLIN-DEPENDENT KINASE INHIBITOR-LIKE POLYPEPTIDES IN MAIZE"

(51) International classification :C12N 15/29
(31) Priority Document No :60/486, 935
(32) Priority Date :14/07/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/022758
Filing Date :14/07/2004
(87) International Publication No :WO 2005/007829
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MONSANTO TECHNOLOGY, LLC.,
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(72)**Name of Inventor :**
1)BETH SAVIDGE
2)WEI ZHENG

(57) Abstract :
Isolated or purified nucleic acid molecules encoding polypeptides having cyclin-dependent kinase (CDK) inhibitor-like activity; vectors; host cells; polypeptides having CDK inhibitor-like activity; nucleic acid constructs for suppression of CDK inhibitor-like activity; methods of suppressing and up-regulating the expression of one or more CDK inhibitor-like genes in a maize cell, tissue, organ, or plant; a maize cell, tissue, organ, or plant in which the expression of a CDK inhibitor-like gene has been suppressed or up-regulated in accordance with such methods; and a seed (and the oil and meal thereof) obtained from a plant in which the expression of one or more CDK inhibitor-like genes has been suppressed or up-regulated.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/04/2007

(21) Application No.2966/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : ALKIL-PYRIDINES AS 11-BETA INHIBITORS FOR DIABETES

(51) International classification	:C07D 213/76
(31) Priority Document No	:04104856.2
(32) Priority Date	:04/10/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2005/010372
Filing Date	:26/09/2005
(87) International Publication No	:WO 2006/037501
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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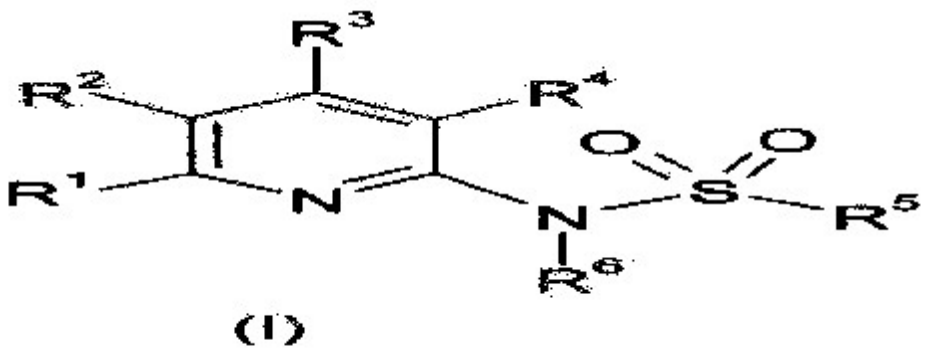
3)KUHN,BERND
4)MAYWEG, ALEXANDER
5)NEIDHART, WERNER

(57) Abstract :
Compounds of formula as well as pharmaceutically acceptable salts and esters thereof, wherein R1 to R6 have the significance given in claim 1 can be used in the form of pharmaceutical compositions.



(I)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/04/2007
(21) Application No.2967/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD FOR PRODUCING THIOETHER COMPOUND

(51) International classification :C07C 319/18
(31) Priority Document No :2004-295958
(32) Priority Date :08/10/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2005/018985
Filing Date :07/10/2005
(87) International Publication No :WO 2006/038741
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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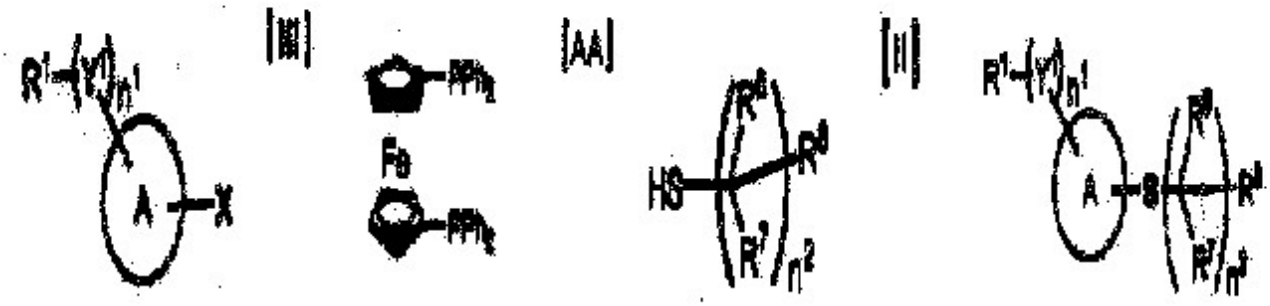
(72)**Name of Inventor :**
1)ITO, TAKAHIRO
2)MASE, TOSHIAKI
3)AKAO, ATSUSHI

(57) Abstract :
Disclosed is an efficient and widely-applicable method for commercially producing a thioether compound or a thiol compound which is useful as a pharmaceutical compound or a production intermediate of it. Specifically disclosed is a method for producing a thioether compound represented by the general formula [I] below or a salt thereof. This method is characterized in that a compound represented by the following general formula [III]: [HI] (wherein X represents a bromine atom, a chlorine atom or a trifluoromethylsulfonyloxy group, and ring A represents an aryl group or a heteroaryl ring group) or a salt thereof is reacted with a thiol compound represented by the following general formula [II]: [II] or a salt thereof in the presence of a palladium compound such as Pd2(dba)3, a base such as i-Pr2NEt and a phosphorus compound represented by the following formula [AA].



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/04/2007
(21) Application No.2968/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "CONTINUOUS PRODUCTION OF AN INSTANT CORN FLOUR FOR SNACK AND TORTILLA, USING A NEUTRAL ENZYMATIC PRECOOKING"

(51) International classification :A23L 1/00
(31) Priority Document No :10/973,381
(32) Priority Date :27/10/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/038832
Filing Date :27/10/2005
(87) International Publication No :WO 2006/047700
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)FELIPE A. RUBIO
2)MANUEL J.RUBIO
3)ROBERTO CONTRERAS
4)FERNANDO JUAN RAMIREZ
5)RODRIGO LOBEIRA MASSU

(57) Abstract :
Precooked and partially-debranned corn flour is continuously produced by an enzymatic precooking using a commercial blend of xylanase, endoamylase and endoprotease as a processing aid. The low-temperature and neutral-pH precooking with an endoenzyme solution effected a partial bran hydrolysis while avoiding excessive pregelatinization, reduced washing and corn solid loss in wastewater. Moisture content is then stabilized, followed by milling and drying at a high-temperature and short-time to produce a controlled gelatinization and denaturation in the ground kernel, cooling and further drying the dried-ground particle. A fine particle size or flour is separated and recovered from the coarser particle which is also segregated to isolate a partially hydrolysed bran fraction for integral flour or animal feed diet, remilling and sieving the coarser particle to produce an instant corn flour for snack, and admixing the fine particle with lime to obtain a masa flour for tortilla and other corn foods.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/04/2007
(21) Application No.2969/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "XANTHINE DERIVATIVES WITH HM74A RECEPTOR ACTIVITY"

(51) International classification :C07D 473/04
(31) Priority Document No :0423568.5
(32) Priority Date :22/10/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/EP2005/011376
Filing Date :20/10/2005
(87) International Publication No :WO 2006/045565
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)RICHARD JONATHAN DANIEL HATLEY
2)IVAN LEO PINTO

(57) Abstract :
The present invention relates to therapeutically active compounds of formula (I) which are xanthine derivatives, processes for the manufacture of said derivatives, pharmaceutical formulations containing the active compounds and the use of the compounds in therapy, particularly in the treatment of diseases where under-aciivation of the HM74A receptor contributes to the disease or where activation of the receptor will be beneficial.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/02/2006
(21) Application No.297/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : A METHOD OF CURING ANTIBIOTIC RESISTANT PLASMIDS

(51) International classification :A61K 31/05
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)LATHA CHANDRAMATHI, VARSHA DUBAYYA SHRIRAM & SUPADA RAMBHAU ROJATKAR
2)SHEETAL SHRIPAD JAHAGIRDAR & PRASHANT KAMALAKAR DHAKEPHALKAR

(57) Abstract :
The subject of our invention is to identify a novel plasmid curing/antiplasmid agent from the rhizomes of Alpinia galanga (L) Swartz. The compound used in the present invention 1'acetoxychavicol acetate (ACA) with a formula Ci3Hi404is not known before as an antiplasmid agent. ACA is capable of reducing the minimal inhibitory concentration (MIC) of antibiotic required to inhibit growth of bacteria thus making the antibiotic treatment more effective in vivo and in vitro. It is capable of curing plasmids from bacterial host by reducing the copy number of plasmids in the daughter cells or by completely eliminating the plasmids in the daughter cells. Thus, ACA has a potential of eliminating or curing antibiotic resistance in bacterial cells making the bacterial population sensitive to antibiotic. A pharmaceutical composition of this compound can be used as a potential antibiotic and promising plasmid curing agent against different bacterial strains. The identification of 1 '-acetoxychavicol acetate as a compound capable of curing of antibiotic resistance plasmid has a wide range of practical applications. The invention could provide not only great economic benefit but also cure a great number of people infected with microorganisms resistant to multiple antibiotics who are actually beyond recovery because of antibiotic resistance.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/01/2006
(21) Application No.297/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "SUPPORTED CATALYSTS HAVING A CONTROLLED COORDINATION STRUCTURE AND METHODS FOR PREPARING SUCH CATALYSTS"

(51) International classification :B01J 21/18
(31) Priority Document No :10/618,909
(32) Priority Date :14/07/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/019439
Filing Date :17/06/2004
(87) International Publication No :WO 2005/009611
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)MICHAEL RUETER
3)SUKESH PARASHER

(57) Abstract :
Supported reactive catalysts having a controlled coordination structure and methods for their production are disclosed. The supported catalyst comprises catalyst particles having top or outer layer of atoms in which at least a portion of the atoms exhibit a controlled coordination number of 2. Such catalysts may be manufactured from intermediate precursor compositions that include a control agent in which a preponderance of the molecules are straight-chained rather than branched. The supported catalysts of the present invention are useful for the preparation of hydrogen peroxide with high selectivity in addition to other chemical conversion reactions. The catalyst and methods may be used for the concurrent in situ and ex situ conversion of organic compounds. In addition, a process is provided for catalytically producing hydrogen peroxide from hydrogen and oxygen feeds by contacting them with the catalysts of the invention and a suitable organic liquid solvent having a Solvent Selection Parameter (SSP) between 0.14 x 10-4 and 5.0 x 10-4.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/04/2007
(21) Application No.2970/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD OF SCANNING FOR BEACON TRANSMISSIONS IN A WLAN"

(51) International classification :H04Q 7/20
(31) Priority Document No :10/973,555
(32) Priority Date :26/10/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/037035
Filing Date :17/10/2005
(87) International Publication No :WO 2006/047107
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
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2)SUHAS MITRA

(57) Abstract :
A wireless station (114) is within range of more than one access point (120, 124) transmitting on the same channel. The wireless station is associated with one access point and not the other. Consequently the wireless station may receive undesired beacons (304) and desired beacons (302) on the channel. To optimize power save operation the wireless station arbitrates between a scan and shut down scanning procedure (708) and a timed window channel scanning procedure (724), depending on whether the desired beacon is the first received beacon upon waking up from a low power state at a target beacon time.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/04/2007
(21) Application No.2971/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "RECORDING APPARATUS, RECORDING METHOD, PROGRAM AND COMPUTER-READABLE RECORDING MEDIUM"

(51) International classification :G11B 27/00
(31) Priority Document No :P2005-240809
(32) Priority Date :23/08/2005
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2006/316463
Filing Date :23/08/2006
(87) International Publication No :WO 2007/023837
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Japan
(72)**Name of Inventor :**
1)MITSUHIRO HIRABAYASHI, FUMITAKA KAWATE, HIROSHI JINNO, SHIGERU KASHIWAGI AND MASAYOSHI OHNO

(57) Abstract :
The occurrence of fragments is suppressed in an index file that manages individual contents files recorded on a recording medium. On an optical disk 2, a contents file and an index file that manages each of the contents files are recorded. The index file is formed of attribute information of each of the contents files (including text data of a title, thumbnail image data and so on) . When a predetermined contents file is recorded on the optical disk 2, a microcomputer 19 updates an index file so as to register this predetermined contents file in the index file. In this case, the microcomputer 19 secures a predetermined number of continuous slots in fixed length in the index file, and allocates attribute information of this predetermined contents file to the slots. For example, a predetermined number is set to the maximum number of the slots, or to the average number of the slots to be predicted for use in order to register the contents file.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/04/2007

(21) Application No.2973/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "NEW MODIFIED RELEASE PELLET FORMULATIONS FOR PROTON PUMP INHIBITORS"

(51) International classification :A61K 9/54
(31) Priority Document No :60/625,621
(32) Priority Date :04/11/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/SE2005/001642
Filing Date :02/11/2005
(87) International Publication No :WO 2006/049564
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)NICLAS CLEMMENSEN AND JAN-ERIK LOFROTH
2)KATRIN WALTER
3)PETER WANG AND MARTIN WIKBERG

(57) Abstract :
An oral solid pharmaceutical dosage form comprising an acid sensitive proton pump inhibitor (PPI) as single active drug, releasing the PPI in two separate pulses, one immediate and one delayed. The PPI is formulated into a core material in the form of pellets, which are coated i.a. with a combination of a delayed release modifying layer and a lag time controlling layer. The pellets are further provided with an enteric coating layer The application also relates to processes for preparing the dosage forms as well as their use in The treatment of gastrointestinal diseases.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/04/2007
(21) Application No.2975/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "CONDUCTING CERAMICS FOR ELECTROCHEMICAL SYSTEMS"

(51) International classification :H01M 8/04
(31) Priority Document No :60/616,475
(32) Priority Date :05/10/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/035714
Filing Date :05/10/2005
(87) International Publication No :WO 2006/041854
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)REINDER J.BOERSMA
2)GONGHOU WANG
3)SCOTT C.RACKEY

(57) Abstract :
The present invention generally relates to conducting materials such as mixed ionically and electrically conducting materials. A variety of materials, material compositions, materials with advantageous ratios of ionically and electrically conducting components, structures including such materials, and the like are provided in accordance with the invention. In one aspect, the invention relates to conducting ceramics for electrochemical systems and, in particular, to mixed ionically and electrically conducting ceramics which can be used, for example, for electrochemical systems and, in particular, to mixed ionically and electrically conducting ceramics which can be used, for example, for hydrogen gas generation from a gasified hydrocarbon stream. One aspect of the invention provides a material comprising a first phase comprising a ceramic ionic conductor, and a second phase comprising a ceramic electrical conductor. An example of such a material is a material comprising Zr02 doped with Sc2O3 and SrTiOs doped with Y2O3. Another aspect of the invention provides systems and methods of hydrogen gas generation from a fuel, such as a carbonaceous fuel, using materials such as those described above, for example, present within a membrane in a reactor. In some embodiments, a substantially pure hydrogen stream may be generated through in situ electrolysis. In some cases, a material such as those described above may be used to facilitate ion and/or electron exchange between a first reaction involving a fuel such as a carbonaceous fuel, and a second reaction involving a water-hydrogen conversion reaction (i.e., where water is reduced to produce hydrogen gas). In other aspects, the invention provides systems and methods for producing power from a fuel source, such as a carbonaceous fuel source.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/04/2007
(21) Application No.2976/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "LOXAPINE ANALOGS AND METHODS OF USE THEREOF"

(51) International classification :A61K 31/553
(31) Priority Document No :60/611,849
(32) Priority Date :21/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/034015
Filing Date :21/09/2005
(87) International Publication No :WO 2006/034414
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)KAZUMI SHIOSAKI
4)MICHAEL SOLOMON
5)JAMES F. WHITE

(57) Abstract :
The invention relates to novel compounds and methods of using them for modulating sleep.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/04/2007
(21) Application No.2977/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "ISOMERIC MIXTURES OF DINITRO-OCTYLPHENYL ESTERS AND SYNERGISTIC FUNGICIDAL MIXTURES THEREFROM"

(51) International classification :A01N 37/06
(31) Priority Document No :60/618,919
(32) Priority Date :14/10/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/036679
Filing Date :14/10/2005
(87) International Publication No :WO 2006/044460
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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4)FRANCO SIVIERI
5)JOHN DAVIES
6)BERNARD DISTLER
7)ROBERT JOSEPH EHR

(57) Abstract :
The present invention relates to an isomeric composition comprising isomers of dinitro-octylphenyl esters, wherein the 2,6-dinitro-4-(l-propylpentyl)phenyl ester isomer is present in an amount of less than 0.1 weight percent, based on the total weight of the isomeric composition and to synergistic fungicidal mixtures therefrom.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/04/2007
(21) Application No.2979/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "MANDRELS FOR ELECTROFORMING PRINTING SCREENS, AND ELECTROFORMING APPARATUS"

(51) International classification :B41C 1/14
(31) Priority Document No :0423263.3
(32) Priority Date :20/10/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2005/004016
Filing Date :19/10/2005
(87) International Publication No :WO 2006/043049
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)LEE EDWARD JAMES BAILEY

(57) Abstract :
A mandrel for electroforming printing screens, the mandrel comprising: a mandrel plate onto which metal is to be deposited to form a printing screen, the mandrel plate including a main deposition surface onto which metal is to be deposited to define a main body of the printing screen, at least one pair of edge sections at opposed edges of the main deposition surface which include edge deposition surfaces which extend out of a plane defined by the main deposition surface onto which metal is to be deposited to define attachment elements of the printing screen, and corner sections at respective corners of the deposition surface; non-conductive elements, as edge elements, which are disposed at the edge sections such as to define an extent of the edge sections; and non-conductive elements, as corner elements, which are disposed at the corner sections such as to shield the same and define an extent of the main deposition surface at the corner sections.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/02/2006
(21) Application No.298/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "DOSCONNECT SWITCH"

(51) International classification :H01H 9/20
(31) Priority Document No :2,496,250
(32) Priority Date :08/02/2005
(33) Name of priority country :Canada
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
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2)COTE SEBASTEIN

(57) Abstract :
A switch has a first electrical terminal, a second electrical terminal spaced from the first electrical terminal and an elongate conductive switch blade for bridging the terminals. The switch blade has a first end portion pivotally connected with the first electrical terminal for movement of the switch blade between open and closed positions. The switch blade has a second end portion positioned adjacent the second electrical terminal when in the closed position. A plurality of elongate fingers are secured by spring loading to the second end portion of the switch blade. The fingers are arranged adjacent to each other along opposing sides of the second end portion to form an open jaw structure that extends from the second end portion of the switch blade and makes wiping electrical contact with the second electrical terminal as the switch blade is moved into the closed position.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/01/2006
(21) Application No.298/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD TO IMPREGANATE A POROUS BONE REPLACEMENT MATERIAL "

(51) International classification :A61L 24/00
(31) Priority Document No :PCT/CH2003/000537
(32) Priority Date :08/08/2003
(33) Name of priority country :Switzerland
(86) International Application No :PCT/CH2003/000537
Filing Date :08/08/2003
(87) International Publication No :WO 2005/014068
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
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2)THIERRY STOLL

(57) Abstract :
A method to impregnate a porous bone replacement material (1) with a liquid impregnating agent (5), wherein a) the bone replacement material (1) is or will be enclosed in a chamber (2) with two openings (3, 4) that can be closed, b) the impregnating agent (5) is introduced into the chamber (2) until the bone replacement material (1) is at least partly immersed in the impregnating agent (5), c) one of the two openings (3, 4) will be closed, d) the chamber (2) is evacuated at least partly via the other, open, opening (4,3), so that the air contained in the pores of the bone replacement material (1) is at least partly removed from it, and e) the vacuum produced in the chamber is terminated again by supplying air or a gas through one of the openings (3, 4), and f) the vacuum produced in the pores of the bone replacement material (1) is terminated by the impregnating agent (5) penetrating into the pores of the bone replacement material (1) immersed into the impregnating agent (5).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/04/2007
(21) Application No.2981/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "THIENO-PYRIMIDINE COMPOUNDS HAVING FUNGICIDAL ACTIVITY"

(51) International classification :C07D 495/04
(31) Priority Document No :60/621,577
(32) Priority Date :21/10/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/038145
Filing Date :21/10/2005
(87) International Publication No :WO 2006/047397
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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10)YUANMING ZHU

(57) Abstract :
The present invention relates to thieno[2,3-d]-pyrimidine compounds having fungicidal activity.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/04/2007
(21) Application No.2983/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : QUINAZOLINE DERIVATIVES

(51) International classification :C07D 239/88
(31) Priority Document No :04292417.5
(32) Priority Date :12/10/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/GB2005/003846
Filing Date :07/10/2005
(87) International Publication No :WO 2006/040520
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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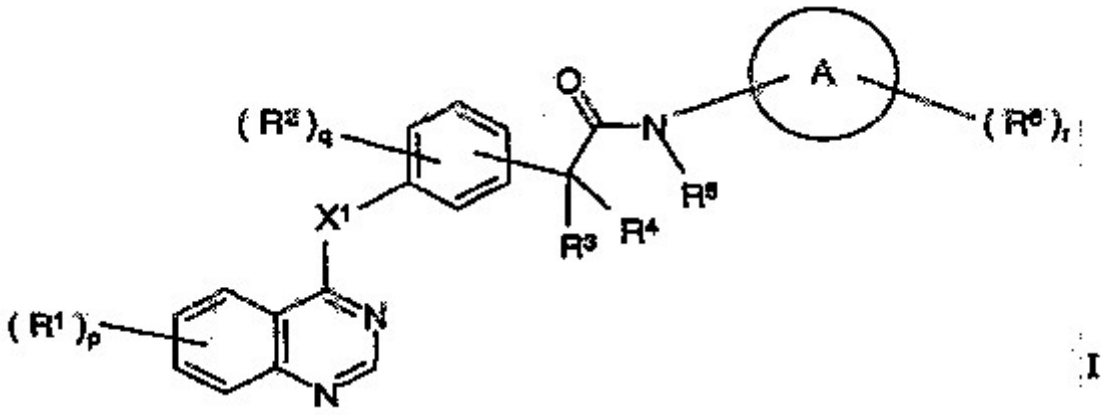
(72)**Name of Inventor :**
1)PLE, PATRICK
2)JUNG, FREDERIC, HENRI
3)JUNG, FREDERIC, HENRI

(57) Abstract :
ABSTRACT The invention concerns quinazoline derivatives of Formula (I) or a pharmaceutically-acceptable salt, solvate or pro-drug thereof, wherein each of X1, p, R1, q, R2, R3, R4, R5, Ring A, r and R6 has any of the meanings defined hereinbefore in the description; processes for their preparation, pharmaceutical compositions containing them and their use in the manufacture of a medicament for use in the treatment of cell proliferative disorders or in the treatment of disease states associated with angiogenesis and/or vascular permeability. CD



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(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/04/2007
(21) Application No.2984/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "IRON OR COBALT-CATALYZED CARBON-CARBON COUPLING REACTION OF ARYLS, ALKENES AND ALKINES WITH COPPER REAGENTS"

(51) International classification :C07B 37/04
(31) Priority Document No :10 2004 049 508.4
(32) Priority Date :11/10/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2005/010936
Filing Date :11/10/2005
(87) International Publication No :WO 2006/040131
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)KNOLCHEL, PAUL
2)SAPOUNTZIS, IOANNIS
3)KORN, TOBIAS
4)LIN, WENWEI
5)KOFINK, CHRISTIANE CHARLOTTE

(57) Abstract :
The present invention relates to a process for the formation of carbon-carbon bonds starting from a copper compound of an aryl, heteroaryl, alkene or alkine and an aryl, heteroaryl, alkene or alkine compound having a suitable leaving group. The copper compounds can be prepared inter alia by means of transmetalliziation from a Grignard or lithium compound. Cross-coupling of these compounds with e.g. a halogen-substituted aryl compound is carried out by means of an iron or cobalt catalyst using suitable solvents and suitable additives.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/04/2007

(21) Application No.2985/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "GAS INJECTOR"

(51) International classification :F02M 51/06
(31) Priority Document No :2004905505
(32) Priority Date :24/09/2004
(33) Name of priority country :Australia
(86) International Application No :PCT/AU2005/001453
Filing Date :23/09/2005
(87) International Publication No :WO 2006/032098
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)MCKAY, MICHAEL LEONARD
2)NEUMANN, BARRY

(57) Abstract :
A gas injector (10) has a valve assembly (12) and a solenoid actuator (14). The valve assembly (14) includes a spherical valve element (26) which locates against a valve seat (24). The valve element (26) is biased in a closed position by a spring (30), and can be disengage from the valve seat (24) by the action of a putrid (86) controlled by the solenoid actuator (14). The pushrod (86) acts in the same direction as gas flow between a gas inlet (20) and a gas outlet (22), and thus the spring (30) acts against gas pressure when in the valve assembly (12) is in the closed position.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/04/2007
(21) Application No.2986/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "CYCLOPENTANE CARBOXYLATE COMPOUNDS, PROCESS AND INTERMEDIATES FOR PREPARING THE SAME AND USE THEREOF"

(51) International classification :C07C 69/757
(31) Priority Document No :200410086289.X
(32) Priority Date :29/10/2004
(33) Name of priority country :China
(86) International Application No :PCT/CN2005/001765
Filing Date :26/10/2005
(87) International Publication No :WO 2006/045246
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)BEIJING RESEARCH INSTITUTE OF CHEMICAL INDUSTRY, CHINA PETROLEUM & CHEMICAL CORPORATION
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1)XIE,LUNJIA
2)DU, HONGBIN
3)HU, ZHIBIAO
4)ZHANG,TIANYI
5)ZHAO, SIYUAN
6)WANG,XINSHENG

(57) Abstract :
The present invention discloses cyclopentane carboxylate compounds. The I-hydrocarbyl-2-acyloxy-cyclopentane carboxylates according to the invention have a general formula (I): wherein groups R1 , R2 and R3, which are identical or different, are independently selected from the group consisting of linear or branched C1-C2alkyl, C3-C20cycloalkyl, C6-C20aryl, C7-C20alkaryl and C7-C20aralkyl. The present invention also discloses a process as well as intermediate compounds for preparing the compounds of formula (I), and use of the compounds (I) as electron donor in the preparation of catalysts for propylene polymerization.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/04/2007
(21) Application No.2987/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : 'METHOD OF SHARPENING CUTTING EDGES'

(51) International classification :C09K 3/14
(31) Priority Document No :10/968,571
(32) Priority Date :19/10/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/036687
Filing Date :13/10/2005
(87) International Publication No :WO 2006/044466
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)SPIRO, CLIFFORD
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3)KAUFMAN, FRANK

(57) Abstract :
The invention is directed to a method for polishing a cutting edge on a cutting instrument, comprising contacting a cutting edge of a cutting instrument with a polishing pad and a chemical-mechanical polishing composition comprising particles of an abrasive, and a liquid carrier, wherein the abrasive is suspended in the liquid carrier, and abrading at least a portion of the cutting edge to polish the cutting edge. The invention further provides a cutting instrument having a highly uniform edge.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/04/2007
(21) Application No.2989/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "MOBILE CELLULAR IDENTIFICATION DATABASE FOR ENHANCED GPS PERFORMANCE"

(51) International classification :H04L 12/28
(31) Priority Document No :60/620,311
(32) Priority Date :19/10/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/037511
Filing Date :19/10/2005
(87) International Publication No :WO 2006/044931
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)FARMER DOMINIC GERARD
2)ARCENS SUZANNE

(57) Abstract :
A mobile station database of cellular identifications and associated position information is stored in mobile station memory. The mobile station uses the position information in the database to assist in determining a current position for the mobile based on an identifier, such as cell ID, base station BSIC, PSC, or carrier frequency. A satellite vehicle signal is searched in an uncertainty region that is a function of position information associated with the current identifier. The uncertainty region can be limited by assumed platform dynamics via predefined velocity and acceleration information. Time maintenance for the mobile station can also be achieved through known approximate position from the position database and measurement of a single satellite vehicle propagation delay. The mobile station can compare a position determination obtained through satellite vehicle signals with position database information to determine the validity of that position. Out-of-network position information is also stored in the position database and is optionally shared with a network.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/02/2006
(21) Application No.299/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHODS AND APPARATUS FOR OPTIMIZING COMBINED CYCLE/COMBINED PROCESS FACILITES."

(51) International classification :H04B 7/005
(31) Priority Document No :11/055,312
(32) Priority Date :10/02/2005
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)PECHTL PETER ANTON
2)POSCH MARTIN
3)DAVARI BIJAN
4)DIELEMAN MARCO ROBERT

(57) Abstract :
Methods (400) and systems (200) for operating combined cycle electrical generating plants (100) is provided. The method includes simulating (402) the electrical power plant performance, simulating (404) the steam utilizing process plant performance, parameterizing (406) plant equipment and plant performance using the power plant and process plant simulation results, and solving (408) parameterized simultaneous equations and constraints with an objective function to determine parameter settings that facilitate enhancing an efficiency of the combined cycle electrical generating/steam-utilizing process plant. The system includes a first process plant that generates a quantity of waste heat, a second process plant that utilizes heat as an input to at least one plant process wherein the second plant is in heat-transfer communication with the first process plant, and a computer operationally coupled to at least one of the first process plant and the second process plant wherein the computer is configured to monitor process parameters, simulate process plant performance, parameterize a plurality of overall plant equipment and overall plant performance, and solve parameterized simultaneous equations and constraints.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/01/2006
(21) Application No.299/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "POLYPEPTIDE HAVING AN IMPROVED CYTOSINE DEAMINASE ACTIVITY"

(51) International classification :C12N 15/62
(31) Priority Document No :03360087.5
(32) Priority Date :21/07/2003
(33) Name of priority country :EPO
(86) International Application No :PCT/IB2004/002505
Filing Date :29/06/2004
(87) International Publication No :WO 2005/007857
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)PHILIPPE ERBS

(57) Abstract :
The present invention relates to a polypeplide possessing a CDase activity, characterized in that it is derived from a native CDase by addition of an amino acid sequence with the proviso that said polypeptide has no UPRlase or Thymidine Kinase activity.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/04/2007
(21) Application No.2992/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "ISOMERIZATION CATALYST AND PROCESS"

(51) International classification :B01J 21/06
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/US2004/035497
Filing Date :26/10/2004
(87) International Publication No :WO 2006/046952
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)GILLESPIE, RALPH DWAYNE

(57) Abstract :
A catalyst and process is disclosed to selectively upgrade a paraffinic feedstock to obtain an isoparaffin-rich product for blending into gasoline. The catalyst comprises a support of a tungstated oxide or hydroxide of a group IVB (IUPAC 4) metal, a first component of at least one lanthanide element, yttrium or mixtures thereof, which is preferably ytterbium or holmium, and at least one platinum-group metal component which is preferably platinum.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/04/2007
(21) Application No.2993/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "CONTROL BOX FOR ELECTRICAL ACTUATORS, ESPECIALLY FOR ADJUSTABLE FURNITURE"

(51) International classification :H05K 5/00
(31) Priority Document No :PA 2004 01822
(32) Priority Date :23/11/2004
(33) Name of priority country :Denmark
(86) International Application No :PCT/DK2005/000748
Filing Date :23/11/2005
(87) International Publication No :WO 2006/056200
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)JENSEN, SVEND ERIK

(57) Abstract :
A control box for electrical actuators comprises a cabinet consisting of a lower part (2) containing a control printed circuit board and provided with a row of gates (3) for various plugs, and an upper part (4) with a power supply and optionally also a battery pack. The lower part (2) is configured as an independent closed housing, and the upper part (4) is configured as two independent closed housings (5,6). The upper side of the lower part (2) is provided with an area (7) for receiving a lower side of the two independent housing (5, 6) of the upper part, and means (13, 14; 16, 17) are provided in the lower part the two housings of the upper part for securing the housings of the upper part to the lower part. The two housings of the upper part do not or essentially do not extend outside the area on the upper part.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/04/2007
(21) Application No.2994/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "OPTICAL INTEGRATOR, ILLUMINATION OPTICAL DEVICE, EXPOSURE DEVICE, AND EXPOSURE METHOD"

(51) International classification :H01L 21/027
(31) Priority Document No :2005-027528
(32) Priority Date :03/02/2005
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2006/301112
Filing Date :25/01/2006
(87) International Publication No :WO 2006/082738
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)HIDEKI KOMATSUDA

(57) Abstract :
An optical integrator of a wavefront dividing type permits an arbitrary distance to be set between an entrance surface and an exit surface, without production of aberration and without reduction in reflectance on reflecting films. The optical integrator has; a plurality of first focusing elements (first concave reflector elements 18a) arranged in parallel, a plurality of second focusing elements (second concave reflector elements 20a) arranged in parallel so as to correspond to the first focusing elements, and a relay optical system (19) disposed in an optical path between the first focusing elements and the second focusing elements. The relay optical system refocuses a light beam focused via one of the first focusing elements, on or near a corresponding second focusing element so as to establish an imaging relation of one-to-one correspondence between one of the first focusing elements and one of the second focusing elements.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/04/2007
(21) Application No.2995/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "NEURON REGENERATION"

(51) International classification :C12N 15/11
(31) Priority Document No :PCT/GB2004/004504
(32) Priority Date :22/10/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2004/004504
Filing Date :22/10/2004
(87) International Publication No :WO 2006/043014
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)AHMED, ZUBAIR
2)BERRY,MARTIN
3)LOGAN, ANN

(57) Abstract :
The invention provides a gene silencing molecule, which is adapted to down-regulate expression of a gene encoding a peptide involved with the Rho-A inhibitory pathway. The gene silencing molecule is used to promote neuron survival and axon regeneration in the central nervous system (CNS). The invention also provides compositions and methods of using same to improve neural survival and promote axonal growth.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/04/2007
(21) Application No.2996/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "SYSTEM AND METHOD FOR MOBILE 3D GRAPHICAL MESSAGING"

(51) International classification :H04L 29/06
(31) Priority Document No :60/621,273
(32) Priority Date :22/10/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/038059
Filing Date :21/10/2005
(87) International Publication No :WO 2006/047347
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)WESTWOOD, DAVID,M
3)WONG, CONNIE
4)LUTTER, GREGORY,L

(57) Abstract :
Mobile 3D graphical communication is provided in a communication network for wireless devices. A sehtlet can create and customize a 3D graphical representation that will convey the sender's content, and then provide the animation for the 3D graphical representation locally on a sender device or have a remote server provide the animation. The server provides the animated 3D graphical representation to a recipient device so that the recipient device can render the animated 3D graphical for presentation of the sender's content. Transformation (including Transco ding techniques can be used, by the user devices and/or the server, to change the message (from text to audio, from 3D to 2D, etc., for example) to be consistent with animated 3D graphical presentation capabilities of the user devices and/or to match user preferences. Transformation can be performed prior to or during delivery of the content The 3D graphical communication can also be used to provide content from a content provider to any user device whether wireless or hardwire, such as with a subscription service, or can be used to post animated 3D graphical content at a network location, such as a blog.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/04/2007
(21) Application No.2997/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD FOR CONTROLLED POLYMERIZATION OF O-CARBOXY ANHYDRIDES DERIVED FROM ALPHA-HYDROXY ACIDS"

(51) International classification :C08G 63/08
(31) Priority Document No :0410639
(32) Priority Date :08/10/2004
(33) Name of priority country :France
(86) International Application No :PCT/EP2005/055103
Filing Date :07/10/2005
(87) International Publication No :WO 2006/037812
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)MARCHAL, EMMANUEL
4)MARTIN-VACA, BIANCA

(57) Abstract :
The invention concerns a method for preparing poly(-hydroxy acids), the polymerization reaction being performed in controlled manner in the presence of a catalytic system including a base, said base being a 5- or 6-membered aromatic heterocycle comprising at least one endocyclic nitrogen atom, provided that when the base is used alone in the catalytic system, it does not represent pyridine, 2-methylpyridine, 2, 6-dimethylpyridine or 2-methoxypyridine. The invention also concerns poly(-hydroxy acids) of formula (IV). Finally, the invention concerns the use of a poly (-hydroxy acid), obtainable by the inventive method, for vectoring active principles or for making biomaterials.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/04/2007

(21) Application No.2998/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : VIBRATING ELEMENT FOR AN ELECTROACOUSTIC TRANSDUCER

(51) International classification	:H04R 9/06
(31) Priority Document No	:04104626.9
(32) Priority Date	:23/09/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No Filing Date	:PCT/IB2005/053086 :20/09/2005
(87) International Publication No	:WO 2006/033075
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

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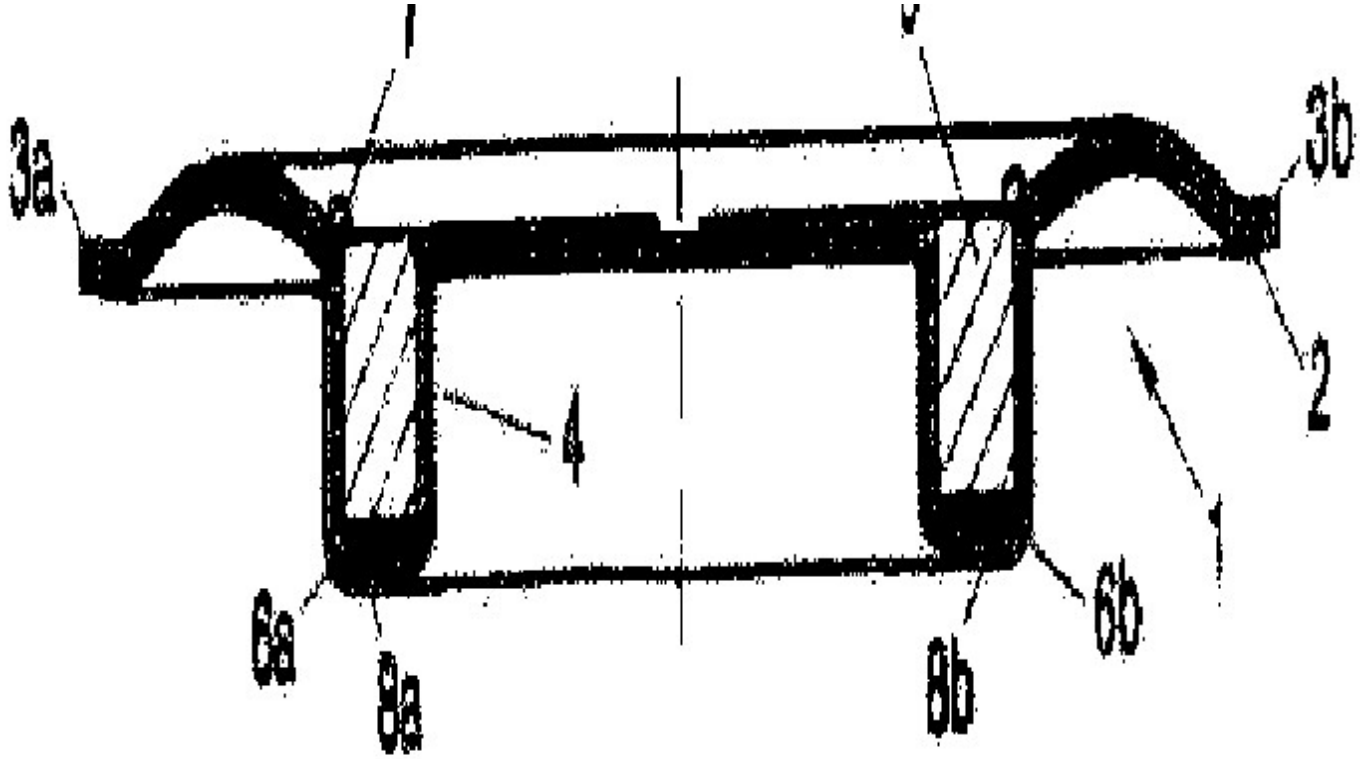
(72)**Name of Inventor :**
1)LUTZ, JOSEF

(57) Abstract :
A vibrating element (1) for an electroacoustic transducer, particularly for a loudspeaker, is provided, comprising a diaphragm (2) with at least two electrically conductive areas (3a, 3b) separated from each other, and with a recess (4). In the recess (4) a coil (5) is arranged with two connecting leads (6a, 6b), which are electrically contacted with one conductive area each (3a, 3b). The contact points (8a..8d) are then located in the area of the recess (4). Furthermore, a method for the manufacturing of a vibrating element (1) is provided. The recess (4), the inserting of the coil (5) into the recess (4) as well as optionally the contacting of connecting leads (6a, 6b) with the conductive areas (3a, 3b) can then take place in one process step.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/04/2007
(21) Application No.2999/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : SYSTEM AND METHOD FOR CONTROLLING A FUEL CELL TESTING DEVICE

(51) International classification :H01M 8/00
(31) Priority Document No :10/244,609
(32) Priority Date :17/09/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/CA2003/001117
Filing Date :24/07/2003
(87) International Publication No :WO 2004/027905
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :1559/DELNP/2005
Filed on :19/04/2005

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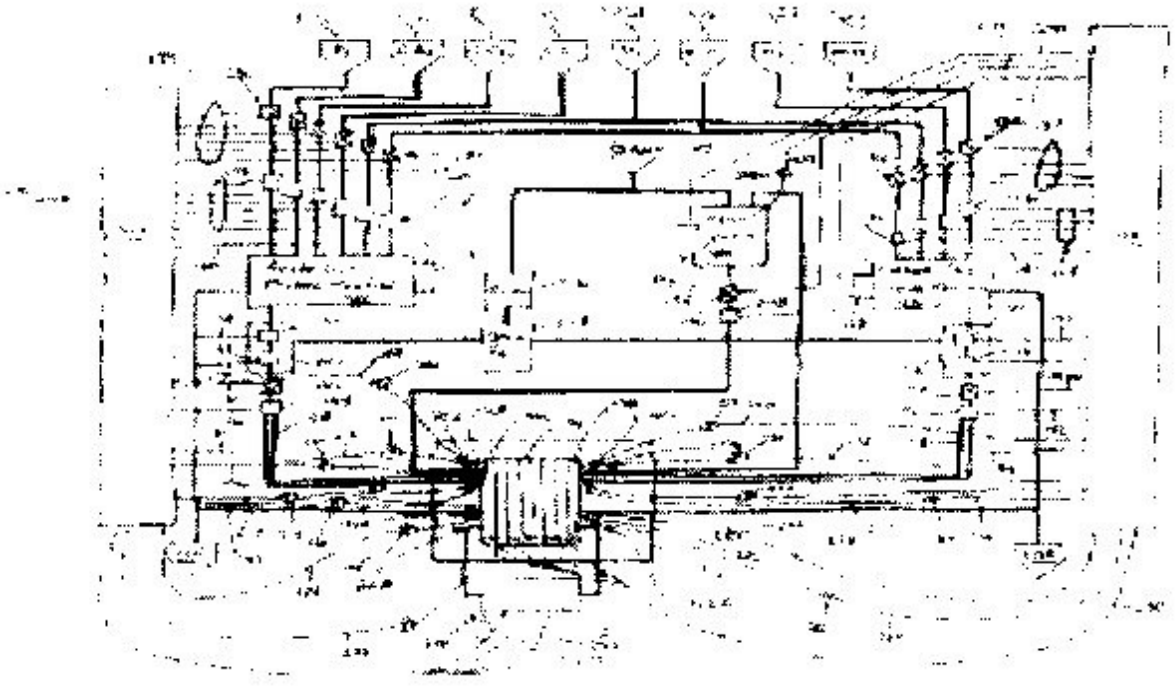
(72)**Name of Inventor :**
1)GOPAL, RAVI
2)CAZACU, DIDINA
3)WEI, YUEHUI
4)SCHUETZ,CHRISTOPH

(57) Abstract :
During testing, a controllable condition of the fuel cell is controlled based on a control value, and a measurable condition of the fuel cell is measured to provide a data value. A data processor receives a user readable input value and provides a user-readable output value. The user readable input value is converted to the control value and the data value is converted to the user readable output value. A mapped file is generated by and is accessible by the data processor. The mapped file includes a plurality of tag records including a control tag record for storing the control value and a data tag record for storing the data value.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/02/2006
(21) Application No.300/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "NOVEL H 2 RECEPTOR BLOCKER AS ANTI-OVULATORY DRUG"

(51) International classification	:A61K 31/397
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)JAIN PARUL
2)AGRAWAL S.S.

(57) Abstract :
This invention relates to building systems used in building construction and, more particularly, to premanufactured, composite building panels or other composite building components that combine to form structured panel sections usable for rapid construction of frameless buildings, which exhibit improved strength, weight, insulation and other efficiency characteristics.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/02/2007
(21) Application No.300/DEL/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "BONE REPLACEMENT MATERIALS"

(51) International classification	:C01B25/26; A61L27/12
(31) Priority Document No	:60/773,079
(32) Priority Date	:14/02/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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Address of Applicant :1610 N.E. EASTGATE BOULEVARD SUITE 650, PULLMAN WASHINGTON,99163 USA U.S.A.
(72)**Name of Inventor :**
1)AMIT BANDYOPADHYAY
2)SUSMITA BOSE

(57) Abstract :
Particular aspects provide novel devices for bone tissue engineering, comprising a metal or metal-based composite member/material comprising an interior macroporous structure in which porosity may vary from 0-90% (v), the member comprising a surface region having a surface pore size, porosity, and composition designed to encourage cell growth and adhesion thereon, to provide a device suitable for bone tissue engineering in a recipient subject. In certain aspects, the device further comprises a gradient of pore size, porosity, and material composition extending from the surface region throughout the interior of the device, wherein the gradient transition is continuous, discontinuous or seamless and the growth of cells extending from the surface region inward is promoted. Additional aspects provide a device for bone tissue engineering, comprising a metal or metal-based composite member/material comprising an interior porous structure, wherein the pore size, porosity and material composition is selected to provide a device having an optimal density and/or elastic modulus and/or compression strength for a specific recipient. Novel methods for fabricating the devices are also provided.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/04/2007
(21) Application No.3000/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD AND SYSTEM FOR POWER CONTROL IN MULTIBAND MOBILE STATION

(51) International classification :H04B 7/005
(31) Priority Document No :0424735.9
(32) Priority Date :09/11/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/IB2005/003095
Filing Date :10/10/2005
(87) International Publication No :WO 2006/051363
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NOKIA CORPORATION
Address of Applicant :KEILALAHDENTIE 4, FIN-02150 ESPOO, FINLAND, Finland
(72)**Name of Inventor :**
1)VAITTINEN, RAMI
2)JOKINEN, HARRI

(57) Abstract :
The invention relates to control of transmission power in cellular networks, specifically in cells having transmitters in several frequency bands. The invention allows the network to control the maximum transmission power of a mobile station in more than one frequency band.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/04/2007
(21) Application No.3001/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD FOR PREPARING AN IMIDIZED POLYMER

(51) International classification :C08F 8/32
(31) Priority Document No :04078032.2
(32) Priority Date :04/11/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2005/011904
Filing Date :04/11/2005
(87) International Publication No :WO 2006/048328
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)DSM IP ASSETS B.V.
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(72)**Name of Inventor :**
1)MEESSEN, PATRIC
2)GEESINK, JOHANNES HENDRIK

(57) Abstract :
The invention relates to a process for preparing an imidized polymer in a mixing or kneading device, by a reaction of a mixture, comprising a polymer, containing anhydride groups or derivatives thereof and an aromatic polyamine compound, wherein the reaction is carried out in the presence of an acid. With this process an imidized polymer can be obtained with a reduced amount of incomplete reacted anhydride groups with respect to the anhydride groups originally present in the polymer as well as a low amount of free and amid-bound aromatic polyamine. The invention further relates to a solid compound, and in particular a solid multifunctional viscosity modifier comprising a polymer comprising between 0.1 and 10 functional groups per 1000 C-atoms, the functional groups comprising aromatic amine based imide groups, wherein the ratio of imide groups with respect to the functional groups is more than 0.85, preferably more than 0.90 and most preferably more than 0.95 and to a lubricating oil, comprising the multifunctional viscosity modifier according to the invention, wherein the amount of low molecular weight aromatic polyamine in the oil is smaller than 10 ppm.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/04/2007

(21) Application No.3002/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : SIGNAL RECEPTION IN MOBILE COMMUNICATION NETWORK

(51) International classification :H04L 25/03
(31) Priority Document No :60/622,795
(32) Priority Date :29/10/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/FI2005/050381
Filing Date :26/10/2005
(87) International Publication No :WO 2006/045905
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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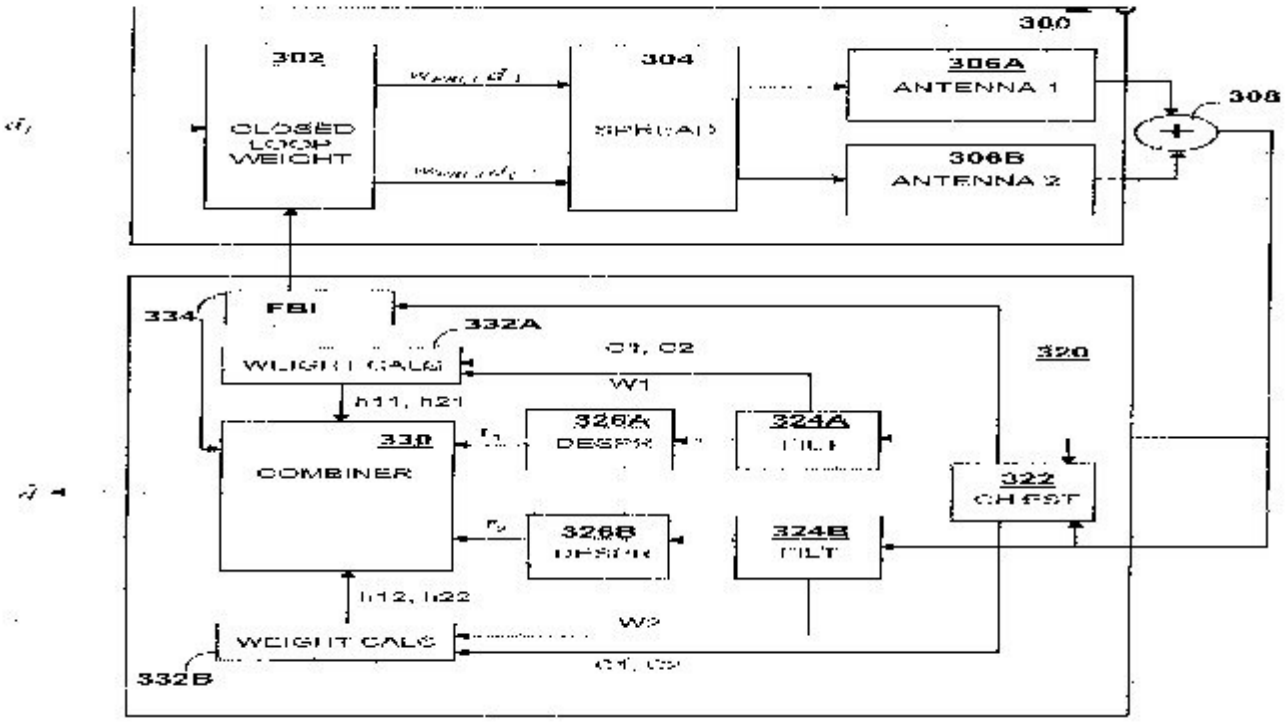
(72)**Name of Inventor :**
1)KAASILA, PEKKA
2)LAMPINEN, MARKO
3)KAIKKONEN, JORMA

(57) Abstract :
A receiver in a mobile communication network, including a receiving unit to receive signals transmitted in at least two channels, a channel estimator to form a channel estimate for each transmit channel, at least two linear filters, wherein each linear filter is configured to filter a signal received on a channel, each filter having a filter coefficient defining the filtering, a calculating unit to form at least one combining weight by convolving a channel estimate and a filter coefficient, a combiner, which is configured to form at least two filter-specific weighted signals by weighting a filtered signal with at least one combining weight; and the combiner is configured to combine at least two filter-specific weighted signals to provide an estimate for the transmitted signal.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/04/2007

(21) Application No.3003/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "ENANTIOMERIC COMPOSITIONS OF CICLETANINE, ALONE AND IN COMBINATION WITH OTHER AGENTS, FOR THE TREATMENT OF DISEASE"

(51) International classification	:A61K 31/4741
(31) Priority Document No	:60/612,369
(32) Priority Date	:22/09/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/034763
Filing Date	:22/09/2005
(87) International Publication No	:WO 2006/034510
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)CORNETT, GLENN
2)PAGE, JIM

(57) Abstract :
Preferred embodiments of the present invention are related to novel therapeutic drugs and drug combinations, and associated methods, for treating and/or preventing complications in patients with diabetes, metabolic syndrome, and/or hypertension. More particularly, aspects of the present invention are related to the use of cicletanine as a monotherapy or in combination with other agents for treatment of disease, Cicletanine, as either a monotherapy or in combination with other drugs, may have the form of a non-racemic mixture of the negative (-) and positive (+) enantiomers of cicletanine, or as either the (-) or (+) enantiomer alone.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/04/2007
(21) Application No.3004/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "COMPOUNDS FOR INFLAMMATION AND IMMUNE-RELATED USES"

(51) International classification :A61K 31/537
(31) Priority Document No :60/611,913
(32) Priority Date :21/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/033980
Filing Date :21/09/2005
(87) International Publication No :WO 2006/034402
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)CHEN, SHOUJUN
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3)LI, HAO
4)JAMES, DAVID
5)CHIMMANAMADA, DINESH
6)BORELLA, CHRISTOPHER
7)SUN, LIJUN
8)XIE, YU
9)HOLMQVIST, MATS
10)MAHIOU, JEROME
11)XIA, ZHI,QIANG

(57) Abstract :
The invention relates to compounds of formula (I): or a pharmaceutically acceptable salt, solvate, clathrate, or prodrug thereof wherein X, Y, A, Z, L and n are defined herein. These compounds are useful as immunosuppressive agents and for treating and preventing inflammatory conditions and immune disorders.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/04/2007
(21) Application No.3005/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "ONCE A DAY FORMULATION FOR PHOSPHATE BINDERS"

(51) International classification :A61K 31/785
(31) Priority Document No :60/623,985
(32) Priority Date :01/11/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/039365
Filing Date :01/11/2005
(87) International Publication No :WO 2006/050314
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)STEVEN K.BURKE

(57) Abstract :
A method for reducing serum phosphate in a subject in need thereof comprising administering once per day to said subject a phosphate binder, wherein the phosphate binder has a phosphate binding capacity of at least 52 mmole.

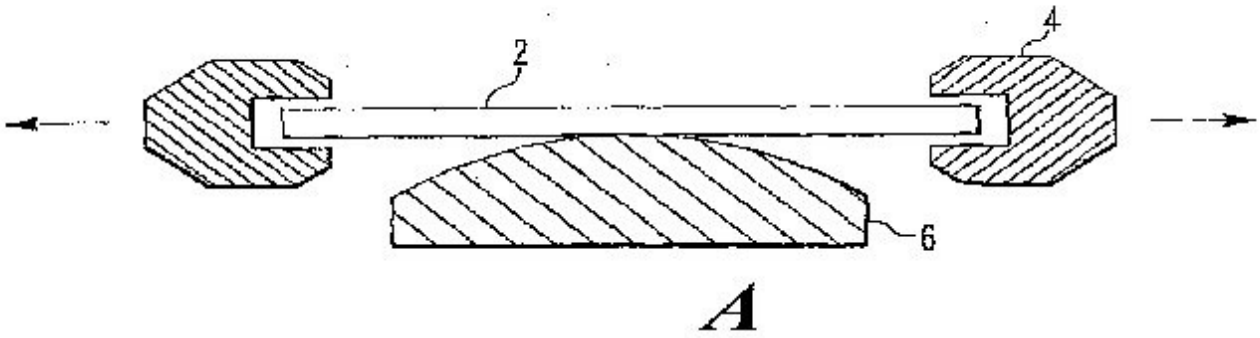
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/04/2007
(21) Application No.3006/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "VIRTUAL PROGRAMMING OF FORMED COMPONENT TRAJECTORIES"

(51) International classification :G06F 19/00
(31) Priority Document No :60/622,242
(32) Priority Date :25/10/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/038469
Filing Date :25/10/2005
(87) International Publication No :WO 2006/047549
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ALCOA INC
Address of Applicant :ALCOA CORPORATE CENTER, 201 ISABELLA STREET, PITTSBURGH, PA 15212-5858, USA U.S.A.
(72)**Name of Inventor :**
1)DANIEL B.BERGSTROM
2)JEFFREY M.SHOUP
3)ALBERT MCGUIRE HEMES

(57) Abstract :
This invention discloses a method for calculating gripper (4) trajectories in forming equipment. The method utilizes a computer aided design (CAD) or a computer aided engineering (CAE) computer program to calculate the appropriate location, speed, controller commands, and trajectory for each gripper (4) used during a forming process.



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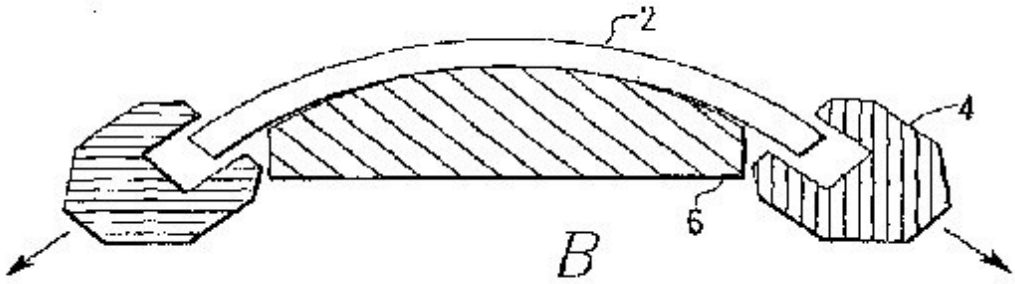

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(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/04/2007

(21) Application No.3007/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "TELEMETRICALLY CONTROLLED BAND FOR REGULATING FUNCTIONING OF A BODY ORGAN OR DUCT, AND METHODS OF MAKING, IMPLANTATION AND USE"

(51) International classification :A61F 5/00
(31) Priority Document No :10/962,939
(32) Priority Date :12/10/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2005/003024
Filing Date :12/10/2005
(87) International Publication No :WO 2006/040647
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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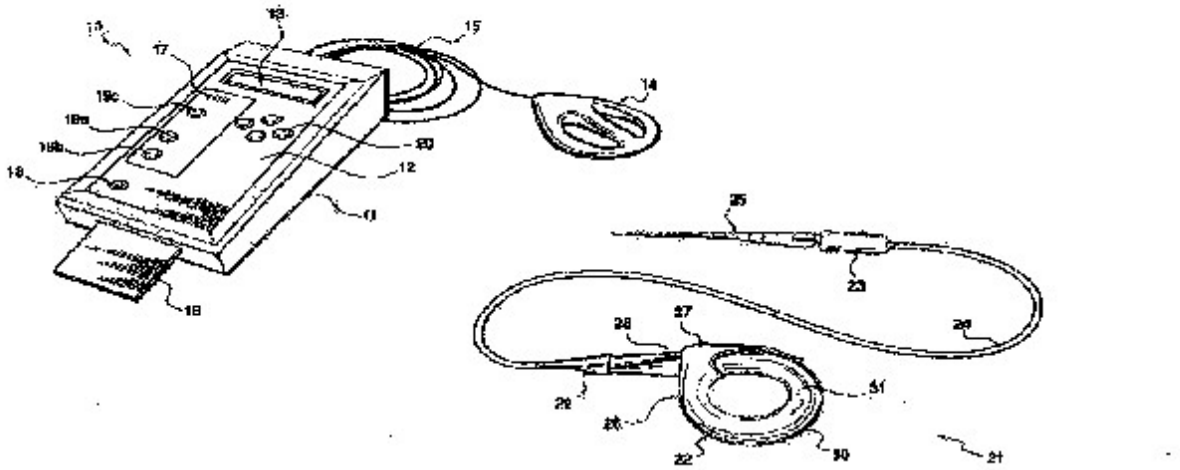
2)ALAIN JORDAN
3)PIERRE FRIDEZ
4)JEAN-CHARLES MONTAVON
5)CHRISTIAN IMBERT
6)NIKOS STERGIOPULOS

(57) Abstract :
Apparatus and methods are provided comprising an implantable non-hydraulic ring (22) that encircles and provides a controllable degree of constriction to an organ or duct and an external control that powers and controls operation of the ring. The ring includes a rigid dorsal periphery (30,38) that maintains a constant exterior diameter, and a compliant constriction system (31,36) that reduces intolerance phenomena. A high precision, energy efficient mechanical actuator (35) is employed that is telemetrically powered and controlled, and maintains the ring at a selected diameter when the device is unpowered, even for extended periods. The actuator provides a reversible degree of constriction of the organ or ducl, which is readily ascerlainable without the need for radiographic imaging. Methods of use and implantation also are provided.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/04/2007
(21) Application No.3008/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "NOVEL PYRIDONECARBOXYLIC ACID DERIVATIVES OR SALTS THEREOF"

(51) International classification :C07D 401/14
(31) Priority Document No :2004-333244
(32) Priority Date :17/11/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2005/021093
Filing Date :17/11/2005
(87) International Publication No :WO 2006/054623
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
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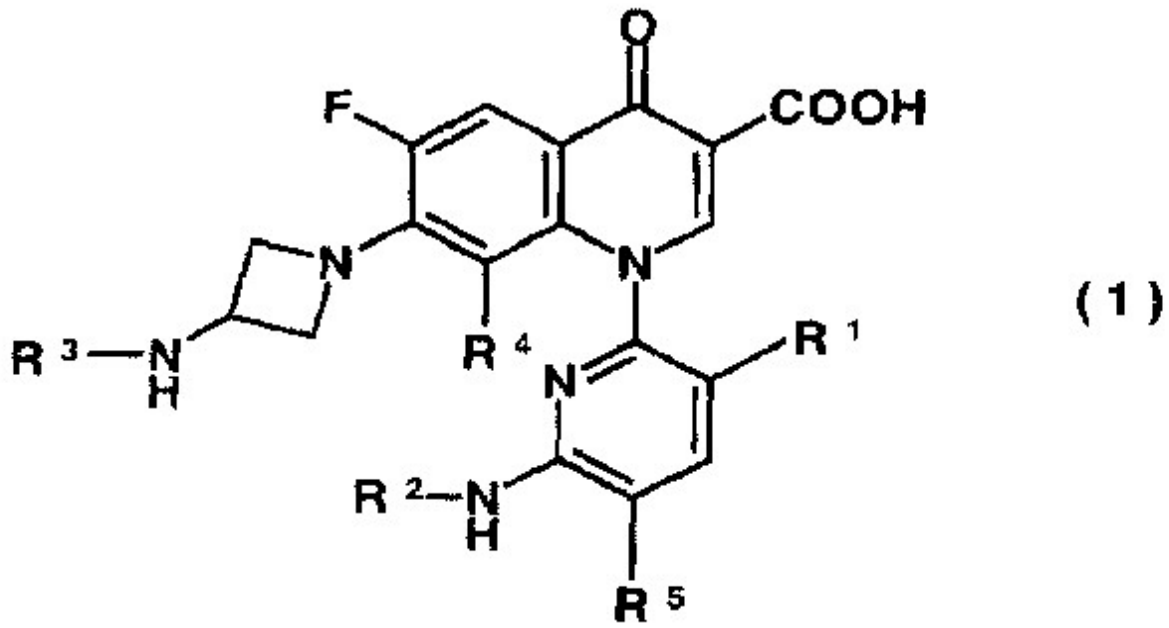
2)YOSHIHIRO OHSHITA,NORIHIRO HAYASHI, HIROTAKA AMANO, TAKAYUKI AMAGO AND HITOMI TAKENAKA

(57) Abstract :
The present invention provides an agent which exhibits excellent antibacterial activity, low toxicity, improved bioavailability, and low binding rate to serum proteins. The present invention is directed to a pyridonecarboxylic acid derivative represented by formula (1):or a salt thereof, wherein R1 represents a methyl group, a fluorine atom, or a chlorine atom; R2 represents a hydrogen atom or a lower alkyl group; R3 represents an isopropyl group or a tert-butyl group; R4 represents a methyl group or a halogen atom; and R5 represents a fluorine atom or a chlorine atom. The present invention is also directed to an antibacterial agent and a medicament containing the derivative or the salt thereof as an active ingredient.



(1)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/04/2007
(21) Application No.3009/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "SMALL PARTICLE COPPER PYRITHIONE"

(51) International classification :A61K 31/74
(31) Priority Document No :10/994,427
(32) Priority Date :22/11/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/042112
Filing Date :21/11/2005
(87) International Publication No :WO 2006/057952
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)CRAIG WALDRON
2)ROBERT J.MARTIN
3)SONIA R.OBERSON
4)CHRISTOPHER J. BANNON

(57) Abstract :
Disclosed herein is a composition comprising a non-dusting copper pyrithione dispersion comprising small solid particles of copper pyrithione dispersed in a liquid dispersant, said solid particles having a particle size within a range of from about 0.1 to about 10 microns and a median particle size of from 0.2 to less than 0.5 microns. The dispersion is suitably employed as an antifouling additive for marine paints without risking worker exposure to copper pyrithione dust. Paints containing the small particle copper pyrithione exhibit improved antifouling performance in cold water, as compared to paint containing larger particle copper pyrithione.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/02/2006
(21) Application No.301/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "DUAL UNIVERSAL INTEGRATED CIRCUIT CARD (UICC) SYSTEM FOR A PORTABLE DEVICE"

(51) International classification	:H05K 13/02	(71)**Name of Applicant :** **1)HO, CHUN-HSIN** Address of Applicant :9F-4, NO. 375, SHIN-YI RD., SEC. 4, TAIPEI, TAIWAN, R.O.C. Taiwan
(31) Priority Document No	:11/051,857	
(32) Priority Date	:04/02/2005	
(33) Name of priority country	:U.S.A.	(72)**Name of Inventor :** **1)HO, CHUN-HSIN**
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
The present invention discloses the dual universal integrated circuit cards(UICC) system for a portable device, the portable device includes a cellular phone or a personal digital assistance. The system comprises a slaver integrated circuit(IC) card having a first integrated circuit(IC). A substrate is carrying for a master integrated circuit(IC) card having a second integrated circuit(IC) and a contact interface. The contact interface is coupled to the first and second integrated circuit(IC). An antenna is coupled to the second integrated circuit(IC) for transmitting information.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/04/2007

(21) Application No.3010/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "MODEM WITH SELECTABLE POWER SPECTRAL DENSITY MASKS"

(51) International classification	:H04M 11/06
(31) Priority Document No	:04292594.1
(32) Priority Date	:02/11/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No Filing Date	:PCT/EP2005/011574 :26/10/2005
(87) International Publication No	:WO 2006/048196
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

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(72)**Name of Inventor :**
1)RADU SUCIU
2)DANNY EDGARD JOSEPHINE VAN BRUYSSEL

(57) Abstract :
Network-units (1) comprising modems (2) and agents (5) give their modems (2) a larger freedom by supplying a mask or a set of masks from the agent (5) to the modern (2), which mask or set of masks defines extreme parameter values such as extreme values of power spectral densities, and by letting modem controllers (50) control parameter values such as values of power spectral densities in dependence of the mask or the set of masks. The modems (2) can then efficiently comply with a standard that specifies a set of tests to be passed by the power spectral densities to be transmitted by the modems (2). Modem information such as usable and un-usable tones are supplied from the modems (2) to the agents (5) to let agent controllers (50) control the mask or set of masks in dependence of the modem information. Modem selectors (30) and agent selectors (60) select one or more masks. Modem calculators (31) and agent calculators (61) make calculations.

2 / 3

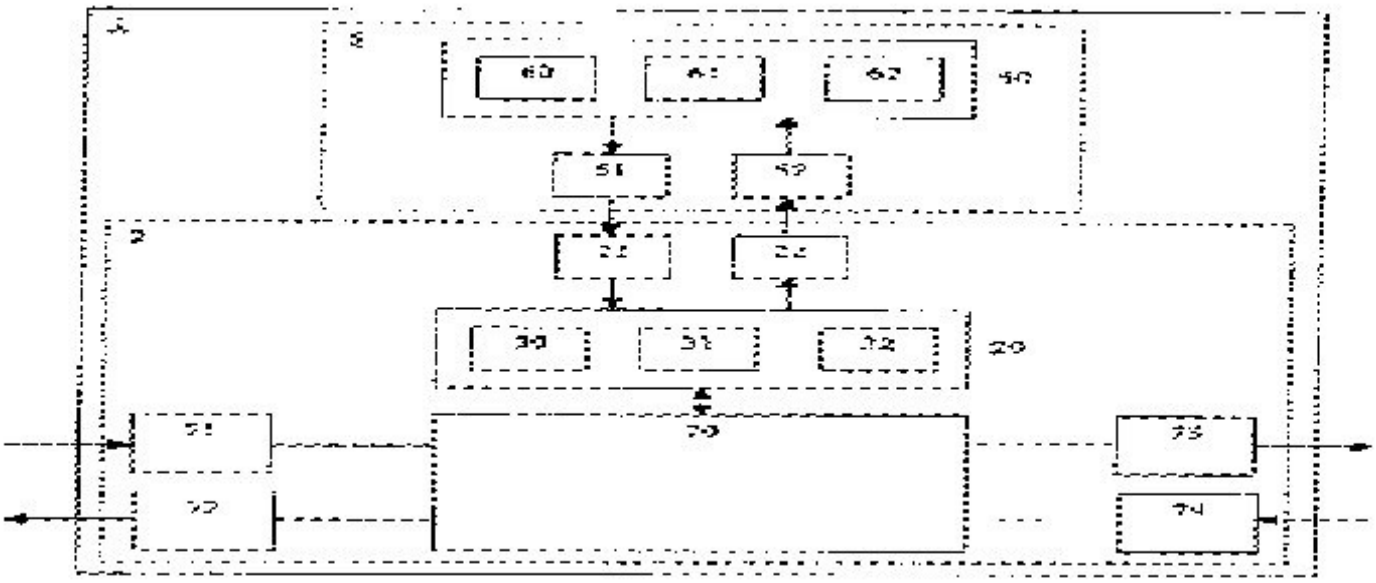


Fig. 3

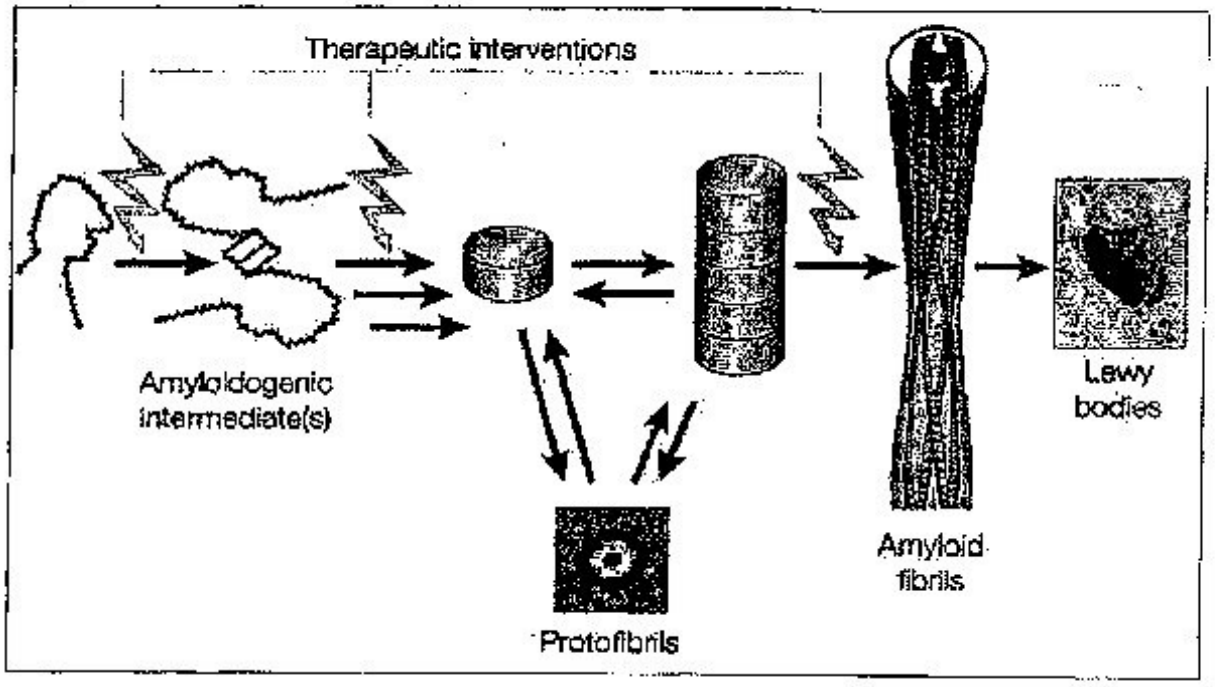
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/04/2007

(21) Application No.3012/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "COMPOSITIONS AND METHODS FOR TREATMENT OF PROTEIN MISFOLDING AND PROTEIN AGGREGATION DISEASES"

(51) International classification	:A61K 38/17	(71)**Name of Applicant :**
(31) Priority Document No	:60/625,364	**1)UNIVERSITY OF WASHINGTON**
(32) Priority Date	:04/11/2004	Address of Applicant :4311 11TH AVENUE NE,SUITE 500, SEATTLE, WA 98105, USA U.S.A.
(33) Name of priority country	:U.S.A.	
(86) International Application No	:PCT/US2005/040161	(72)**Name of Inventor :**
Filing Date	:04/11/2005	**1)JOY G.GHOSH**
(87) International Publication No	:WO 2006/052821	**2)JOHN I.CLARK**
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
Small molecular weight molecules we provided including, but not limited to, peptides, peptide analogs and peptide mimetics that stabilize and prevent the aggregation of abnormally folded and compromised proteins. Methods for treatment of disease are provided utilizing the peptides, peplide analogs or peptide mimetics, or utilizing nucleic acids encoding the peptides.

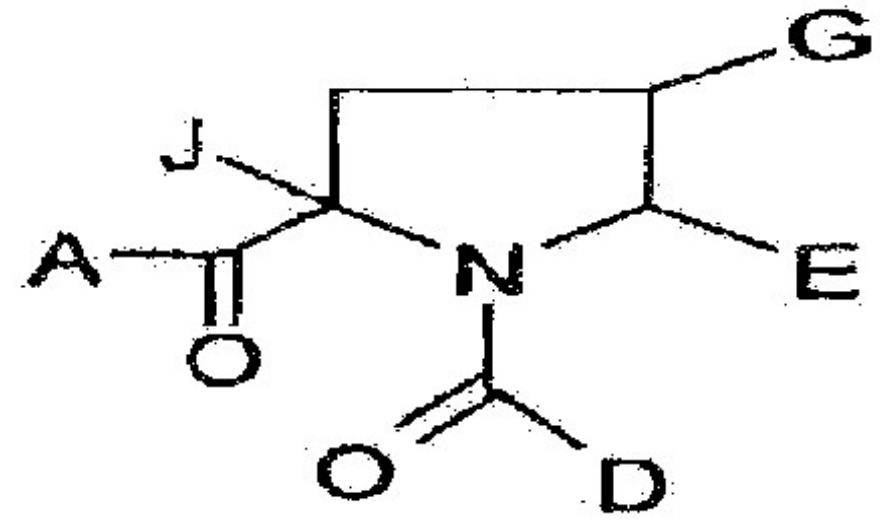


(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/04/2007
(21) Application No.3013/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "4-METHOXYMETHYL-PYRROLIDINE-2-CARBOXYLIC ACID COMPOUNDS AND DERIVATIVES THEREOF AS HEPATITIS C VIRUS INHIBITORS"

(51) International classification	:C07D 417/14	(71)**Name of Applicant :**
(31) Priority Document No	:0423673.3	**1)GLAXO GROUP LIMITED**
(32) Priority Date	:25/10/2004	Address of Applicant :GLAXO WELLCOME HOUSE, BERKELEY AVENUE, GREENFORD, MIDDLESEX UB6 0NN, ENGLAND U.K.
(33) Name of priority country	:U.K.	
(86) International Application No	:PCT/EP2005/011532	(72)**Name of Inventor :**
Filing Date	:24/10/2005	**1)ROSSELLA GUIDETTI**
(87) International Publication No	:WO 2006/045613	**2)DAVID HAIGH**
(61) Patent of Addition to Application Number	:NA	**3)CHARLES DAVID HARTLEY**
Filing Date	:NA	**4)PETER DAVID HOWES**
(62) Divisional to Application Number	:NA	**5)FABRIZIO NEROZZI**
Filing Date	:NA	**6)STEPHEN ALLAN SMITH**

(57) Abstract :
Anti-viral agents of Formula (la) wherein: A represents hydroxy; D (13) represents 4-tert-butyl-3-methoxyphenyl; Erepresents l,3-thiazol-2-yl or5-methyl-l,3-thiazol-2-yl; G represents melhoxymethyl; J represents 1,3 lhiazol-2-ylmethyl, 1,3-thi-azol-4-ylmethyl, I,2-thiazoI-3-ylmethyl, or IH-pyrazoI-l-ylmethyl; and salts, solvales and esters thereof; provided that when A is esterified to form -OR where R is selected from straight or branched chain alky], aralkyl, aryloxyalkyl, or aryl, then R is other than ter-butyl; processes fur their preparation and iheir use in HCV treatment arc provided.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/04/2007
(21) Application No.3014/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "USE OF ANILINOPYRIMIDINES IN WOOD PROTECTION"

(51) International classification :B27K 3/34
(31) Priority Document No :04105244.0
(32) Priority Date :22/10/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2005/055431
Filing Date :20/10/2005
(87) International Publication No :WO 2006/045751
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)JANSSEN PHARMACEUTICA N.V
Address of Applicant :TURNHOUTSEWEG 30, 2340 BEERSE, BELGIUM Belgium
(72)**Name of Inventor :**
1)DANY LEOPOLD JOZEFIEN BYLEMANS AND ALEX RAYMOND ALBERT VALCKE

(57) Abstract :
The present invention relates to the use of the anilinopyrimidines pyrimethanil, cyprodinil and mepanipyrim for the protection of wood and wood materials against wood destroying and wood discolouring fungi.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/04/2007
(21) Application No.3015/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "ALIPHATIC AMINE POLYMER SALTS FOR TABLETING"

(51) International classification :A61K 9/20
(31) Priority Document No :60/628,752
(32) Priority Date :17/01/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/039366
Filing Date :01/11/2005
(87) International Publication No :WO 2006/050315
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)GENZYME CORPORATION
Address of Applicant :500 KENDALL STREET, CAMBRIDGE, MA 02142, USA U.S.A.
(72)**Name of Inventor :**
1)HITESH BHAGAT
2)JEFFERY MARC GOLDBERG
3)ABIZER HARIANAWALA
4)LOUIS BRENNER

(57) Abstract :
The tablets, compositions and methods of the present invention, comprising a carbonate salt of an aliphatic amine polymer and s monovalenr anion can prevent or ameliorate acidosis, in particular acidosis in patients with renal disease. The tablets and compositions of the present invention maintain a disintegration time of no greater than 30 minutes at 37Â°C and at pH of at least I for a period of at least ten weeks at 60 Â°C. Furthermore, the tablets are stable for extended periods of time without the need for specialized storage conditions.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/04/2007
(21) Application No.3016/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "THERMOSET DESSICANT PRODUCT AND METHOD FOR MAKING THE SAME"

(51) International classification :C08K 3/34
(31) Priority Document No :10/963,350
(32) Priority Date :12/10/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/030470
Filing Date :26/08/2005
(87) International Publication No :WO 2006/044034
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MULTISORB TECHNOLOGIES,INC
Address of Applicant :325 HARLEM ROAD BUFFALO, NEW YORK 14224-1893, USA U.S.A.
(72)**Name of Inventor :**
1)SAMUEL A.INCORVIA
2)GEORGE E.MCKEDY
3)LOUIS PATRONE

(57) Abstract :
A method of forming a desiccating part including the steps of: (a) blending a composition comprising: at least 60 wt% desiccant, up to 10 wt% wetting agent, up to 5 wt% processing aid, and 10 - 30 wt% thermosetting resin; (b) forming the composition blended in step (a) into a part or shape; and (c) heating the part or shape of step (b) to crosslink the resin. Also included Is a desiccating part comprising at least 70 wt% desiccant and a thermosetting binder resin.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/04/2007
(21) Application No.3017/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "LIQUID ALLERGY VACCINE FORMULATION FOR OROMUCOSAL ADMINISTRATION"

(51) International classification :A61K 39/35
(31) Priority Document No :PA 2004 01468
(32) Priority Date :27/09/2004
(33) Name of priority country :Denmark
(86) International Application No :PCT/DK2005/000601
Filing Date :22/09/2005
(87) International Publication No :WO 2006/034707
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ALK-ABELLO A/S
Address of Applicant :BOGE ALLE 6-8, DK-2970 HORSHOLM, DENMARK Denmark
(72)**Name of Inventor :**
1)JENS BRIMNES
2)JENS KILDSGAARD

(57) Abstract :
Use of a composition comprising an allergen and an adjuvant selected from the group consisting of oxygon-containing metal salts for the manufacture of a liquid formulation for preventing or treating allergy in a subject by oromucosal administration, and a method of preventing and treating allergy in a subject by oromucosal administration of the said liquid formulation.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/04/2007

(21) Application No.3018/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "A FOOD SERVING BAR"

(51) International classification :A47J 39/02
(31) Priority Document No :60/619,266
(32) Priority Date :15/10/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/037212
Filing Date :14/10/2005
(87) International Publication No :WO 2006/044772
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)DUKE MANUFACTURING COMPANY
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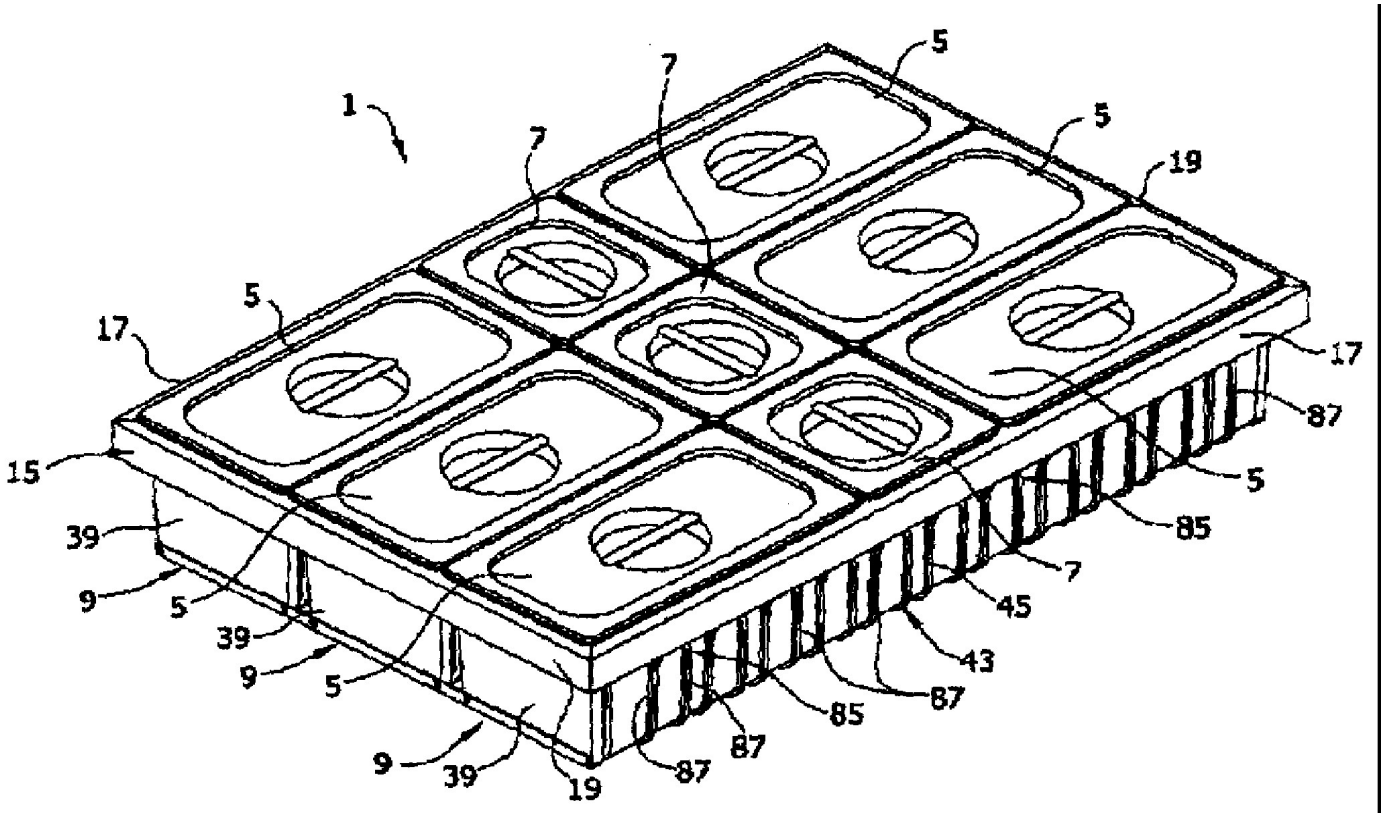
(72)**Name of Inventor :**
1)STEVEN M.SHEI
2)DARYL R.MONROE

(57) Abstract :
A temperature controlled food serving having at least one channel (9) of thermally conductive material for receiving at least one food-holding pan (5). The at least one channel (9) defines an elongate pan receiving cavity for placement of the at least one food-holding pan (5) at any desired location along the cavity. The at least one channel (9) comprises at least one layer of a group of layers including a heat conductive layer (25), an outer heat sink layer (29), and an inner layer (31) for protecting the heat conductive layer (2S). A temperature control system comprises at least one heating element (45) for headng the at least one channel (9) to maintain food products held in the food-holding pans (5)ar a food holding temperature. The at least one channel may have at least two different temperature zones extending lengthwise of the channel wherein food products in different temperature zones can â€¢ be held at different food holding temperatures.



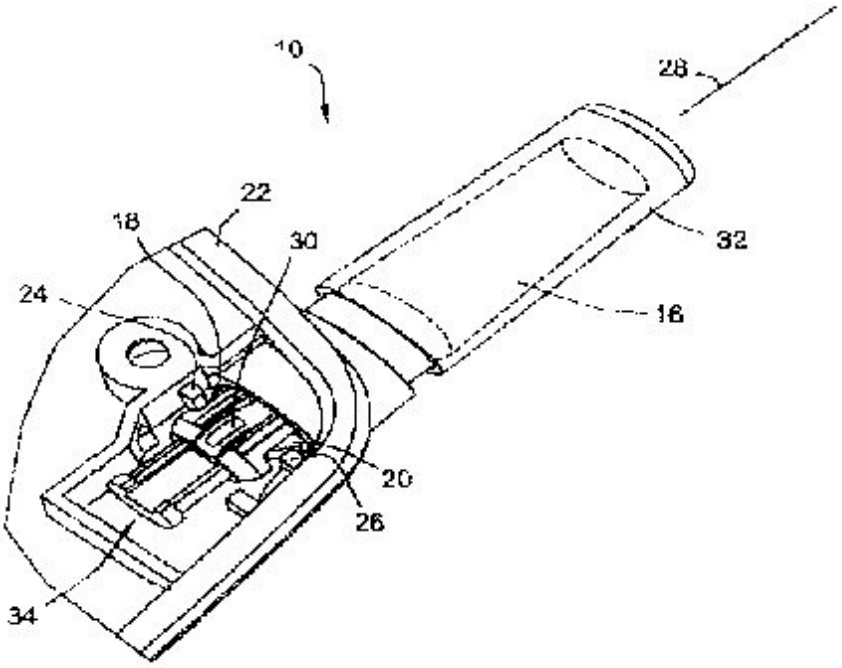
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/04/2007

(21) Application No.3019/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "DEVICES AND METHODS FOR RETAINING AN ANTENNA"

(51) International classification	:H01Q 1/12	(71)**Name of Applicant :**
(31) Priority Document No	:10/964,403	**1)QUALCOMM INCORPORATED**
(32) Priority Date	:12/10/2004	Address of Applicant :5775 MOREHOUSE DRIVE, SAN DIEGO, CALIFORNIA 92121-1714 U.S.A U.S.A.
(33) Name of priority country	:U.S.A.	
(86) International Application No	:PCT/US2005/037076	(72)**Name of Inventor :**
Filing Date	:12/10/2005	**1)THOMAS J. CHINTALA**
(87) International Publication No	:WO 2006/042325	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
The disclosed embodiments provide devices and methods for securely retaining an antenna to a communications device. The disclosed embodiments include an antenna assembly (10) connectable with a housing (22). The antenna assembly may include a connector having a connector body (14) extending from a first end (38) to a second end (40) and thereby defining a longitudinal axis (28). The first end and the housing include at least one set of corresponding, irreversible engagement members (18, 20, 24, 26) movable one way from an unlocked position and a locked position. In the unlocked position the antenna assembly is movable along the longitudinal axis relative to the communications device, while in the locked position the antenna assembly is not movable along the longitudinal axis relative to the communications device. An antenna (16) is securable relative to the connector body and is connectable with the communications device through an electrical conductor (30). A retainer mechanism (34) having a retainer body (36) may be fixedly positioned relative to the first engagement member to secure the antenna assembly in the locked position. Methods of retaining an antenna assembly in a communications device are also disclosed.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/02/2006
(21) Application No.302/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "A NOVEL COMPOUND, DIFUROCURCUMENONOL AND A PROCESS FOR THE PREPARATION/ISOLATION THEREOF FROM THE MANGOGINGER (CURCUMA AMADA ROXB.) RHIZOME"

(51) International classification	:A61K 36/906
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH
Address of Applicant :ANUSANDHAN BHAWAN, RAFI MARG, NEW DELHI-110001, INDIA. Delhi India
(72)**Name of Inventor :**
1)SOMARADHYA MALLIKARJUNARADHYA
2)POLICEGOUDRA RUDRAGOUD SHIVANAGOUD
3)SOUNDAR DIVAKAR

(57) Abstract :
The present invention provides a process for the isolation of difurocumenonol, a novel antibacterial and antioxidant compound from the mangoginger (Curcuma amada Roxb.) rhizome. The mango ginger rhizomes were sliced, dried and powdered. The powder was extracted with solvent like hexane followed by chloroform. Chloroform extract was subjected to repeated silica gel column chromatography using different gradients of solvents from non-polar to polar in succession. The isolated bioactive compound was subjected to UV, IR, LC-MS and 2D-NMR analysis to elucidate the structure and named it as difurocumenonol, a new compound which has not been reported so far. Difurocumenonol showed potential antibacterial and antioxidant activity.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/01/2006
(21) Application No.302/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "COMPOSITION FOR TREATING AND/OR PREVENTING DYSFUNCTIONS ASSOCIATED WITH TYPE 2 DIABETES MELLITUS"

(51) International classification :A61K 35/20
(31) Priority Document No :03014816.7
(32) Priority Date :30/06/2003
(33) Name of priority country :Spain
(86) International Application No :PCT/EP2004/007094
Filing Date :30/06/2004
(87) International Publication No :WO 2005/000325
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NESTEC S.A.
Address of Applicant :AVENUE NESTLE 55, CH-1800, VEVEY, SWITZERLAND. Switzerland
(72)**Name of Inventor :**
1)GARCIA-RODENAS, CLARA LUCIA
2)DANGIN, MARTIAL
3)TESSARI, PAOLO
4)GERMAN, JOHN, BRUCE

(57) Abstract :
The present invention relates to the use of a composition for treating, preventing and/or improving metabolic dysfunctions associated with Type 2 diabetes mellitus and insulin resistance, said composition comprising intact whey protein, and it tonutritional or pharmaceutical compositions and functional food products.

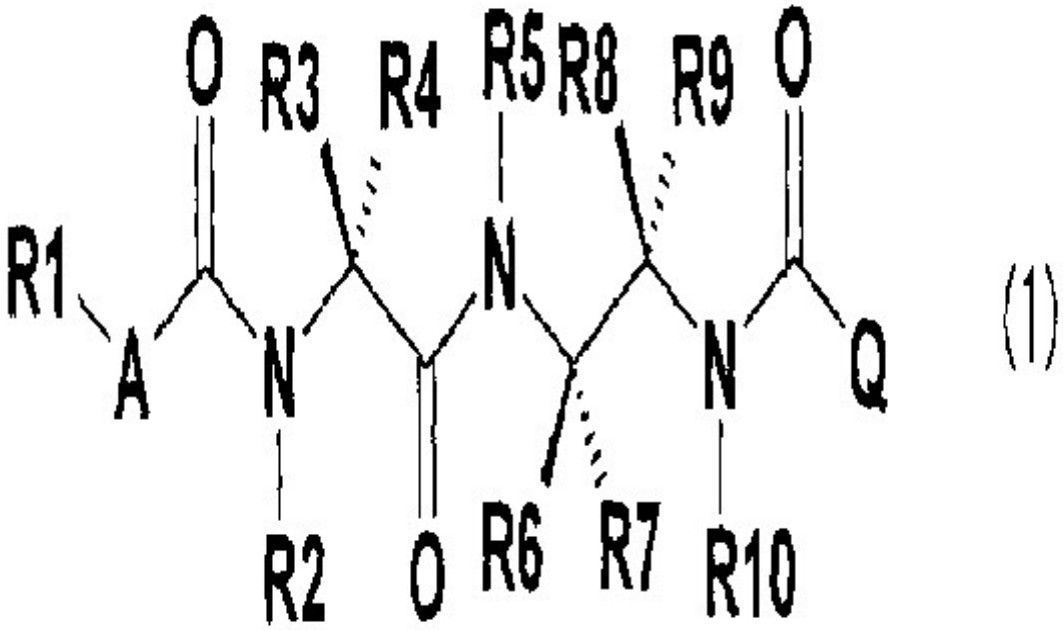
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/01/2007

(21) Application No.302/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "DIAMINE DERIVATIVE, PROCESS OF PREPARATION THEREOF, AND FUNGICIDE COMPRISING DIAMINE DERIVATIVE AS AN ACTIVE INGREDIENT"

(51) International classification	:C07C 269/04	(71)**Name of Applicant :**
(31) Priority Document No	:2004-213208	**1)MITSUI CHEMICALS, INC.,**
(32) Priority Date	:21/07/2004	Address of Applicant :5-2, HIGASHI-SHIMBASHI, 1-CHOME,
(33) Name of priority country	:Japan	MINATO-KU, TOKYO 105-7117, JAPAN Japan
(86) International Application No	:PCT/JP2005/013233	(72)**Name of Inventor :**
Filing Date	:19/07/2005	**1)TAKESHI KAKIMOTO AND HISATO KAMEKAWA**
(87) International Publication No	:WO 2006/009134	**2)YUTAKA CHIBA, TOSHIYUKI KOHNO, YUMI KOBAYASHI,**
(61) Patent of Addition to Application Number	:NA	**NAOFUMI TOMURA, NATSUKO ARAKI**
Filing Date	:NA	**3)MASAKO YOSHIDA**
(62) Divisional to Application Number	:NA	**4)YOJI AOKI AND SHINICHI BANBA**
Filing Date	:NA	

(57) Abstract :
It is an object of the invention to provide a novel fungicide which exhibits a wide controlling spectrum against pathogens of various crops, and solves the toleration problem. The diamine derivative represented by the formula (1) and a process for preparation of the same, fungicides comprising the same as an active ingredient are disclosed: [wherein Rl is substituents such as an alkyl group having 1 to 6 carbon atoms and the like, R2 and R5 are each independently substituents such as hydrogen atom, an alkyl group having 1 to 6 carbon atoms and the like, R3 and R4 are each independently substituents such as hydrogen atom, an alkyl group having 1 to 6 carbon atoms and the like, or R3 and R4 may be bonded to each other to form a hydrocarbon ring having 3 to 6 carbon atoms, R6, R7, R8 and R9 are each independently substituents such as hydrogen atom, an alkyl group having 1 to 6 carbon atoms and the like, R1O is a substituent such as hydrogen atom, an alkyl group having 1 to 6 carbon atoms and the like, A is an oxygen atom or a sulfur atom, and Q is an aryl group or a heterocycle].



(1)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/04/2007
(21) Application No.3020/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "POLYESTER POLYMER AND COPOLYMER COMPOSITIONS CONTAINING STEEL PARTICLES"

(51) International classification :C08K 3/08
(31) Priority Document No :11/005,689
(32) Priority Date :07/12/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/042471
Filing Date :22/11/2005
(87) International Publication No :WO 2006/062743
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)ZHIYONG XIA

(57) Abstract :
Polyester compositions are disclosed that are suitable for molding, and that include polyester polymers or copolymers having incorporated therein steel particles that improve the reheat properties of the compositions. Processes for making such compositions are also disclosed. The steel particles may be incorporated in the polyester by melt compounding, or may be added at any stage of the polymerization, such as during the melt-phase of the polymerization. A range of particle sizes may be used, as well as a range of particle size distributions. The polyester compositions are suitable for molding, and for use in packaging made from processes in which a reheat step is desirable.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/04/2007

(21) Application No.3021/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "COMPOSTING APPARATUS"

(51) International classification :C05F 9/02
(31) Priority Document No :2004905815
(32) Priority Date :07/10/2004
(33) Name of priority country :Australia
(86) International Application No :PCT/AU2005/001501
Filing Date :30/09/2005
(87) International Publication No :WO 2006/037152
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)GLOBAL ENVIRONMENT MANAGEMENT (FZC)
Address of Applicant :EXECUTIVE SUITE, PO BOX 9566, SHARJAN FREE ZONE, UNITED ARAB EMIRATES U.A.E.
(72)**Name of Inventor :**
1)MICHAEL MORRISON

(57) Abstract :
A composting apparatus is disclosed which comprises a container (10) formed from a plurality of segments (12a, 12b and 12c). An aerator (20, 521) is located in the container for receiving air from the exterior of the container and distributing the air into the composting mass within the container. The apparatus has a base (501) which includes a leachate chamber (454) for collecting liquid that strains from the composting mass during composting. An anti-compaction member (99, 527) is provided for preventing compost from compacting and blocking the aerator (20, 521), and a plug (570) provides addition or alternative air supply to the container (10).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/04/2007

(21) Application No.3022/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "SMOKELESS CIGARETTE"

(51) International classification :A24B 15/18
(31) Priority Document No :0402764.5
(32) Priority Date :11/11/2004
(33) Name of priority country :Sweden
(86) International Application No :PCT/SE2005/000984
Filing Date :21/06/2005
(87) International Publication No :WO 2006/052177
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Sweden
(72)**Name of Inventor :**
1)MAHMOOD, VALADI

(57) Abstract :
A smokeless cigarette for e.g. anti-smoke purposes includes a part (8) that can deliver or distribute nicotine to the skin of a user. The cigarette includes a mouthpiece part (2) having an inner porous body (3) permeable to air, designed substantially as a filter of a filter cigarette. The front part (4) that corresponds to the tobacco part of a filter cigarette can be made to include an inner portion (5) of for example an air permeable material impregnated with a fragrant or refreshing substance. The inner bodies are secured to each other by and surrounded by a surface layer (7) of a material that in a region (8) in the mouthpiece part is impregnated with nicotine. The surface layer can have perforations (9) in its area adjacent to the front part in the case where the inner portion of the front part of the cigarette is not permeable to air. Before use, the whole cigarette is enclosed by a thin protective film (10) that has to be removed before use. By the impregnation with nicotine, the nicotine can when using the cigarette, in the contact with a user's skin, penetrate the skin into the blood and hence give stimulation.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/04/2007
(21) Application No.3023/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD FOR PRODUCING CHIRAL ALCOHOLS"

(51) International classification :C12P 7/04
(31) Priority Document No :A 1808/2004
(32) Priority Date :27/10/2004
(33) Name of priority country :Australia
(86) International Application No :PCT/EP2005/011459
Filing Date :26/10/2005
(87) International Publication No :WO 2006/045598
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :RHEINGAUSTRASSE 190-196,65203 WIESBADEN, GERMANY. Germany
(72)**Name of Inventor :**
1)GUPTA, ANTJE
2)BOBKOVA, MARIA
3)TSCHENTSCHER, ANKE

(57) Abstract :
The invention relates to a method for producing an enantiopure alcohol of general formula (Ia) or (Ib), wherein R1, R2, R3, R4, R5 and R6 each represent hydrogen, halogen, a C1-C6 alkyl or C1-C6 alkoxy group, with the proviso that at least one of the groups R1, R2, R3, R4, R5 and R6 is different from the remaining five groups and with the additional proviso that at least one of the groups R1, R2, R3, R4, R5 and R6 is a halogen. The invention is characterized in that a ketone of general formula (II), wherein R1, R2, R3, R4, R5 and R6 are defined as above, is enzymatically reduced in the presence of an S-specific or R-specific dehydrogenase/oxidoreductase using NADH or NADPH as the cofactor.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/04/2007
(21) Application No.3024/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : 'OUTER TUBE OF EXHAUST SYSTEM PART'

(51) International classification :F01N 7/18
(31) Priority Document No :2004-343078
(32) Priority Date :28/10/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2005/017384
Filing Date :21/09/2005
(87) International Publication No :WO 2006/046375
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)KIMATA, ATSUSHI

(57) Abstract :
A sheet metal is rolled double to form a cylinder having an inner plate 2 and an outer plate 3, and form an overlapped portion 4, with their circumferential end portions 2a and 3a crossed in the circumferential direction. Between the inner plate 2 and the outer plate 3, a plurality of line grooves 5 are formed to extend outward of an outer tube 1, with their tip end portions facing with each other to be apart from each other by a predetermined distance from a peripheral edge of one of the inner plate and outer plate, and these line grooves 5 are arranged in parallel with each other along a longitudinal direction of the outer plate 3. And, at least one portion of the overlapped portion positioned between the neighboring line grooves is joined by welding W.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/04/2007
(21) Application No.3025/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "CRUSHING MATERIAL"

(51) International classification :B02C 4/02
(31) Priority Document No :2004906136
(32) Priority Date :22/10/2004
(33) Name of priority country :Australia
(86) International Application No :PCT/AU2005/001645
Filing Date :24/10/2005
(87) International Publication No :WO 2006/042378
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :55 COLLINS STREET, MELBOURNE, VICTORIA 3000, AUSTRALIA Australia
(72)**Name of Inventor :**
1)BEARMAN, RICHARD, ANTHONY
2)BATTERHAM, ROBIN, JOHN
3)SHAW, RAYMOND, WALTER

(57) Abstract :
A method and an apparatus for crushing material, particularly mined material, is disclosed. In one embodiment two or more pairs (3,7) of crushing rolls successively crush mined material. The pairs of crushing rolls are arranged and operated so that an upstream pair (3) of rolls produces a feed, preferably a pressurised feed, for a downstream pair (7) of rolls. In another embodiment, at least an upstream pair (3) of rolls is driven intermittently, for example by means of a stepping motor to provide stepped rotational movement of the rolls.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/04/2007
(21) Application No.3026/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "LIQUID COATING COMPOSITIONS THAT INCLUDE A COMPOUND FORMED FROM AT LEAST ONE POLYFUNCTIONAL ISOCYANURATE, RELATED MULTI-LAYER COMPOSITE COATINGS, METHODS AND COATED SUBSTRATES"

(51) International classification :C09D 7/12
(31) Priority Document No :10/974,235
(32) Priority Date :27/10/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/038721
Filing Date :26/10/2005
(87) International Publication No :WO 2006/047666
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :3800 WEST 143RD STREET, CLEVELAND, OHIO 44111, USA U.S.A.
(72)**Name of Inventor :**
1)SCHNEIDER, JOHN,R
2)RETSCH, WILLIAM, H.JR
3)AMBROSE, RONALD,R

(57) Abstract :
Liquid coating compositions are disclosed that include (a) at least one film forming resin, (h) at least one flatting agent, and (c) at feast one compound formed from a polyfonctional isocyanurate. Also disclosed are methods for coating a substrate with such compositions, multi-layer composite coatings wherein at least one layer is deposited from such compositions and sub-strates at least partially coasted with such compositions. Mothods for enhancing the flatting capabilities of at least one flulting agent in a Hquid coating composition are also disclosed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/04/2007
(21) Application No.3027/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "IMMUNOGENIC COMPOSITIONS AND DIAGNOSTIC AND THERAPEUTIC USES THEREOF"

(51) International classification :A61K 39/015,
(31) Priority Document No :60/398,607
(32) Priority Date :26/07/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/AU2003/000944
Filing Date :25/07/2003
(87) International Publication No :WO 2004/011026
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :671/DELNP/2005
Filed on :21/02/2005

(71)**Name of Applicant :**
1)THE WALTER AND ELIZA HALL INSTITUTE OF MEDICAL RESEARCH
Address of Applicant :ROYAL PARADE,PARKVILLE,VICTORIA 3052,AUSTRALIA Australia
(72)**Name of Inventor :**
1)SCHOFIELD, LOUIS

(57) Abstract :
The present invention relates generally to a method of eliciting or otherwise inducing an immune response to a microorganism and compositions for use therein. More particularly, the present invention relates to a method of inducing an immune response to a parasite utilising an immunogenic composition comprising a glycosylphosphatidylinositol (referred to herein as 'GPI') inositolglycan domain or its derivative or equivalent. The present invention is useful, inter alia, as a prophylactic and/or therapeutic treatment for microorganism infections of mammals such as, for example, parasite infections and in particular infection by Plasmodium species. In another aspect the invention provides a method of diagnosing, monitoring, screening for or otherwise qualitatively or quantitatively assessing an immune response to a microorganism and, in particular, a parasite. More particularly, this aspect of the present invention is directed to assessing said immune response utilising a GPI inositoglycan domain or its derivative or equivalent. The development of this aspect of the present invention facilitates, inter alia, the qualitative and/or quantitative analysis of anti-GPI antibodies in a biological sample, the identification and/or isolation of unique specificities of anitbodies (such as those which bind a parasite derived toxin or the parasite itself), epitope specific screening or the rational design of immunogenic molecules and the generation, thereby, of functionally effective immunointeractive molecules.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/04/2007
(21) Application No.3028/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : PACKAGED DEVICE AND METHOD OF FORMING SAME

(51) International classification :H01L 23/48
(31) Priority Document No :PI20044381
(32) Priority Date :23/10/2004
(33) Name of priority country :Malaysia
(86) International Application No :PCT/US2005/034261
Filing Date :27/09/2005
(87) International Publication No :WO 2006/047028
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)FREESCALE SEMICONDUCTOR, INC.
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(72)**Name of Inventor :**
1)FOONG, CHEE SENG

(57) Abstract :
A method of packaging an integrated circuit die (12) includes the steps of loading an array of soft conductive balls (12) into recesses formed in a platen (50) and locating the platen (50) in a first part of a mold cavity. A second part of the mold is pressed against the balls (12) to flatten a surface of the balls. A first mold compound (18) then is injected into the mold cavity such that the mold compound (18) surrounds exposed portions of the balls (12). The balls are removed from the platen and a first side of an integrated circuit die (20) is attached to the balls (12). Die bonding pads (28) on a second side of the die are electrically connected to respective ones of the balls (12) surrounding the die (20), and then the die (20), the electrical connections (30), and a top portion of the conductive balls (12) is encapsulated with a second mold compound (24).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/04/2007
(21) Application No.3029/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "SYSTEM WITH CAPSULE HAVING SEALING MEANS"

(51) International classification :A47J 31/40
(31) Priority Document No :04025320.5
(32) Priority Date :25/10/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2005/011259
Filing Date :19/10/2005
(87) International Publication No :WO 2006/045515
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)YOAKIM, ALFRED
2)GAVILLET, GILLES
3)DENISART, JEAN-PAUL

(57) Abstract :
A system comprising: - a capsule-based beverage producing device, and - a capsule for containing beverage ingredients, wherein the beverage production device (2) is provided with: - means for injecting a liquid into the capsule (1) - means for draining a beverage from the capsule (1), and - an enclosing member (9) transferable from an opened state to a defined closed state, in which the enclosing member (9) enclose the outer surface of the capsule (1). A sealing member (8,11,26) is associated to the capsule (1), the sealing member (8, 11, 26) being compressible when engaged by the enclosing member (9) in the closed state and the sealing member being effective to compensate for the clearance between the enclosing member and the capsule (1); which clearance would exist without the sealing member of the capsule (l),when the enclosing member (9) is in its defined closed position.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/02/2006
(21) Application No.303/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "A PROCESS FOR THE BILE RESISTANT AND ANTIMICROBIAL LACTIC ACID BACTERIUM FROM WHEY"

(51) International classification	:C12N 1/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)SHOBHA RANI P.
2)RENU AGRAWAL

(57) Abstract :
Probiotics are defined as viable non-pathogenic microorganisms, which upon ingestion in adequate amounts exerts a positive impact in host by stimulating colonization of autochthonous flora in a beneficial direction They are considered to be a class of inherent basic nutrition. With this background a potent lactic acid bacteria, Leuconostoc mesenteroides subsp dextranicum was isolated from native sample of whey. The culture is made resistant to pH 2.0, resistant to high bile mix of 4.0%.. This gives the evidence that the organism can survive and stay viable in gastric pH stress condition of intestine. It has antagonistic activity against some of the toxic food pathogens like Salmonella typhi, Yersinia enterocolitica, Vibrio cholerae, E. coli, Shigella sp and Staphylococcus aureus. It is resistant to five of the commonly used antibiotics which help in maintaining its number in the gastrointestinal tract. These properties make it a potent probiotic culture.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/02/2004
(21) Application No.303/DELNP/2004 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "CRYSTALS INCLUDING A MALIC ACID SALT OF N-[2-(DIETHYLAMINO)ETHYL]-5-[(5-FLUORO-2-OXO-3H-INDOLE-3-YLIDENE CETHYL[-2, 4-DIMETHYL-1H-[YRROLE-3-CARBOXAMIDE, PROCESSES FOR ITS PREPARATION"

(51) International classification :C07D 403/06
(31) Priority Document No :60/312,353
(32) Priority Date :15/08/2001
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US02/25649
Filing Date :13/08/2002
(87) International Publication No :WO 03/016305
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)HAWLEY, MICHAEL
2)FLECK, THOMAS, J.
3)PRESCOTT, STEPHEN, P.
4)MALONEY, MARK, T.

(57) Abstract :
The present invention provides crystals, and compositions thereof, wherein the crystals includes a malic acid salt of N-[2-(diethylamino) ethyl]-5-[(5-fluoro-2-oxo-3h-yidole-3-ylidene) methyl]-2, 4-dimethyl- 1h-pyrrole-3-carboxamide. Methods of preparing such crystals are disclosed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/01/2006
(21) Application No.303/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "INFANT OR FOLLOW-ON-FORMULA"

(51) International classification :A23L 1/29
(31) Priority Document No :03014056.0
(32) Priority Date :23/06/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2004/006613
Filing Date :18/06/2004
(87) International Publication No :WO 2004/112507
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)SECRETIN MARIE-CHRISTINE

(57) Abstract :
The formula of the invention, intended both for infants and young children, comprises at least one LC-PUFA and at least one probiotics. The. invention also pertains to methods of strengthening natural immune defences and promoting a healthy mental development in infants or young children by fully or/partly feeding them with the said formula.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/01/2007
(21) Application No.303/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHODS AND SYSTEMS FOR PREDICTING PROTEIN-LIGAND COUPLING SPECIFICITIES"

(51) International classification :G01N 33/50
(31) Priority Document No :60/586,409
(32) Priority Date :09/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/024276
Filing Date :08/07/2005
(87) International Publication No :WO 2006/017181
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)SREEKUMAR, KODANGATTIL, R.
2)HUANG, YOUPING
3)PAUSCH, MARK, H
4)GULUKOTA, KAMALAKAR

(57) Abstract :
The invention provides methods and systems for predicting or evaluating protein-ligand coupling specificities. A pattern recognition model can be trained by selected sequence segments of training proteins which have a specified ligand coupling specificity. Each selected sequence segment is believed to include amino acid residue(s) that may contribute to the ligand coupling specificity of the corresponding training protein. Sequence segments in a protein of interest can be similarly selected and used to query the trained model to determine if the protein of interest has the same ligand coupling specificity as the training proteins. In one embodiment, the pattern recognition model employed is a hidden Markov model which is trained by concatenated cytosolic domains of GPCRs which have interaction preference to a specified class of G proteins. This trained model can be used to evaluate G protein coupling specificity of orphan GPCRs

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/01/2006
(21) Application No.304/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "COMPOSITION FOR TREATING AND / OR PREVENTING DYSFUNCTIONS ASSOCIATED WITH TYPE 2 DIABETES MELLITUS AND INSULIN RESISTANCE"

(51) International classification :A61K 35/78
(31) Priority Document No :0301486.7
(32) Priority Date :30/06/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2004/007092
Filing Date :30/06/2004
(87) International Publication No :WO 2005/002612
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)POUTEAU, ETIENNE
2)KREMPF, MICHEL.
3)MACE, CATHERINE

(57) Abstract :
The present invention relates to the use of a composition for treating, preventing and/or improving metabolic dysfunctions associated with type 2 diabetes mellitus and insulin resistance, said composition comprising acetogenic fibers

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/01/2007
(21) Application No.304/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : PROGESTERON RECEPTO ANTAGONIST CONTRACEPTIVE REGIMENS AND KITS

(51) International classification :A61K 31/404
(31) Priority Document No :60/585,883
(32) Priority Date :07/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/023798
Filing Date :06/07/2005
(87) International Publication No :WO 2006/017075
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)GRUB, GARY SONDERMANN.
2)CONSTANTINE, GINGER, DALE
3)FENSOME, ANDREW
4)MCCOMAS, CASEY, CAMERON
5)MELENSKI, EDWARD GEORGE
6)MARELLA, MICHAEL, ANTHONY
7)WROBEL, JAY, EDWARD.

(57) Abstract :
PROGESTERON RECEPTO ANTAGONIST CONTRACEPTIVE REGIMENS AND KITS A method of contraception is provided which involves delivery of 21 to 27 consecutive days of one or more PR antagonists in the absence of a progestin, estrogen, or other steroidal compound, followed by 1 to 7 days without any active agent. Also described is a pharmaceutically useful kit to facilitate delivery of this regimen.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/01/2007
(21) Application No.305/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "CYCLIC PROGESTIN REGIMENS AND KITS"

(51) International classification :A61K 31/5355
(31) Priority Document No :60/586,045
(32) Priority Date :07/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/023955
Filing Date :06/07/2005
(87) International Publication No :WO 2006/014476
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :FIVE GIRALDA FARMS, MADISON NEW JERSEY 07940, USA. U.S.A.
(72)**Name of Inventor :**
1)GRUBB, GARY, SONDERMANN.
2)CONSTANTINE, GINGER, DALE

(57) Abstract :
A method of contraception is provided which involves delivery of 21 to 27 consecutive days of a progestin such as tanaproget in the absence of an estrogen or other steroidal compound, followed by 1 to 7 days without an effective amount of an active agent. Also described is a pharmaceutically useful kit to facilitate delivery of this regimen.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/03/2003
(21) Application No.306/DEL/2003 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : AN IMPROVED PROCESS FOR THE PRODUCTION OF AMYLOGLUCOSIDASE ENZYME

(51) International classification	:C12N 009/00	(71)**Name of Applicant :** **1)COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESARCH** Address of Applicant :RAFI MARG, NEW DELHI - 110001, INDIA. Delhi India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	(72)**Name of Inventor :**
(86) International Application No	:NA	**1)ARULMUTHU EUGENE RAJ, RAVIKUMAR KADEPPAGARI, KUNDUMANI SRIDHARAN VENKATESH AND SUKUMARAN UMESH KUMAR**
Filing Date	:NA	
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	**2)NANDAN PRAKASH GHILDYAL, MARICHETTI KUPPUSWAMI GOWTHAMAN**
Filing Date	:NA	
(62) Divisional to Application Number	:NA	**3)MAHESH CHANDRA MISRA AND NAIKANKETTE GANESH KARANTH**
Filing Date	:NA	

(57) Abstract :
The present invention relates to "an improved process for the production of glucoamylase enzyme ".

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/01/2006
(21) Application No.306/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : CATHEPSIN CYSTEINE PROTEASE INHIBITORS.

(51) International classification :CO7C 323/62
(31) Priority Document No :60/483,678
(32) Priority Date :30/06/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/CA2004/000948
Filing Date :28/06/2004
(87) International Publication No :WO 2005/000800
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)BLACK, CAMERON
3)CRANE,SHELDON
4)MCKAY,DANIEL,J.
5)OBALLA, RENATA
6)ROBICHAUD, JOEL

(57) Abstract :
CATHEPSIN CYSTEINE PROTEASE INHIBITORS This invention relates to a class of compounds having the general formula (I), which are cysteine protease inhibitors, including but not limited to, inhibitors of cathepsins K, L, S and B. These compounds are useful for treating diseases in which inhibition of bone resorption is indicated, such as osteoporosis.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/01/2007

(21) Application No.306/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "AMIDE DERIVATIVES AS INHIBITORS OF HISTONE DEACETYLASE"

(51) International classification :C07D 209/18
(31) Priority Document No :60/587,180
(32) Priority Date :12/07/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2005/002752
Filing Date :11/07/2005
(87) International Publication No :WO 2006/005955
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ISTITUTO DI RICERCHE DI BIOLOGIA MOLECOLARE P ANGELETTI SPA
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2)MERCK & CO., INC.
(72)**Name of Inventor :**
1)CHAKRAVARTY, PRASUN K.
2)COLLETTI, STEVEN L.
3)INGENITO, RAFFAELE
4)JONES, PHILIP
5)MEINKE, PETER T.
6)PETROCCHI, ALESSIA
7)STEINKUHLER, CHRISTIAN

(57) Abstract :
Amide Derivatives as Inhibitors of Histone Deacetylase the present invention relates to carboxylic acid derivatives that are inhibitors of histone deacetylase (HDAC). The compounds of the present invention arc useful for treating cellular proliferative diseases, including cancer. Further, the compounds of the present invention are useful for treating neurodegenerative diseases, schizophrenia and stroke among other diseases.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/11/2005
(21) Application No.3062/DEL/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "A NICKEL COATED CARBON FIBER REINFORCED POLYMER COMPOSITES AND A METHOD FOR THE PREPARATION THEREOF"

(51) International classification	:C04B 35/83	(71)**Name of Applicant :** **1)INDIAN INSTITUTE OF TECHNOLOGY** Address of Applicant :KANPUR,KANPUR 208016,INDIAN INSTITUTE Uttar Pradesh India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	(72)**Name of Inventor :** **1)SANJAY DAS GUPTA**
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
This invention relates to a nickel coated carbon fiber reinforced polymer composites comprising of long carbon fiber, coated with nickel (Ni) and a thermoset polymer matrix, further according to this invention there is provided a process for preparation to a nickel coated carbon fiber reinforced composties comprising the steps of, heating the carbon fibers/fabrics at a temperature of 100-700Â°C for 0.1-2 hours in air, coating of nickel on carbon fibers/fabrics in the temperature range of 25 to 90Â°C for 1 to 120 minutes by dipcoating/sol-gel method/wet spray, heating the nickel coated fibers/ fabrips, Jn the temperature range of 50 to 150Â°C for a period of 0.1 to 2 hourg (to obtain nickel coated carbon fibers/fabrics, dipping the nickel coated Carbpn fibers/fabrics in the mixture of resin, hardner and catalyst follflwed by moulding and curing.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/11/2005
(21) Application No.3063/DEL/2005 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "A METHOD OF PREPARATION OF NANOPARTICLES COATED CARBON FIBER"

(51) International classification	:C23C 2/00	(71)**Name of Applicant :** **1)INDIAN INSTITUTE OF TECHNOLOGY** Address of Applicant :KANPUR,KANPUR-208016, AN INDIAN Uttar Pradesh India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	(72)**Name of Inventor :**
(86) International Application No	:NA	**1)KAMAL KRISHNA KAR**
Filing Date	:NA	**2)PRABHAT KUMAR AGNIHOTRI**
(87) International Publication No	:NA	**3)SANJAY DAS GUPTA**
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
This invention relates to a method for preparation of nanoparticles coated carbon fibers/fabrics comprising the steps of heating the carbon fibres/fabrics at a temperature of 100-700°C for a time period of 0.1-2 hours in air, coating of metal/metal oxide on carbon fibers/fabrics in the temperature range of 25 to 150°C for a period of 1 to 120 minutes by dip coating/sol-gel method/wet spraying as herein described, heating the coated fibers/fabrics in the temperature range of 50 to 500°C for a period of 0.1 to 2 hours to form a layer of metal/metal oxide followed by cooling, incorporation of the metal/metal oxide coated fibers/fabrics into reactor, connecting the reactor to a vacuum line to pump down to less than 200 mm Hg, incorporation of the inert gases into the reactor, incorporation of the inert gases and/or reducing gases into the reactor, de-oxygenation of the gases followed by removal of moisture, heating of metal/metal oxide layer of carbon fibers/fabrics at temperature of 400 to 900°C for 0.1 to 2 hours in inert or reducing or mixture of inert and reducing atmosphere to obtain nanoparticles.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/01/2007
(21) Application No.307/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "NOVEL HEXAFLUROISOPROPANOL DERIVATIVES"

(51) International classification :C07C 215/68
(31) Priority Document No :04103006.5
(32) Priority Date :28/06/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2005/006397
Filing Date :15/06/2005
(87) International Publication No :WO 2006/000323
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)DEHMLOW, HENRIETTA
2)KUHN, BERND
3)MASCIADRI, RAFFAELLO
4)PANDAY, NARENDRA
5)RATNI, HASANE
6)WRIGHT, MATTHEW, BLAKE

(57) Abstract :
Abstract The invention is concerned with novel hexafluoroisopropanol derivatives of formula (I) wherein R1 to R6, m and n are. as defined in the description and in the claims, as well as physiologically acceptable salts and esters thereof. These compounds bind to LXR alpha and LXR beta and can be used as medicaments.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/01/2007
(21) Application No.308/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "ESTROGEN RECEPTOR REGULATORS"

(51) International classification :C07J 1/00
(31) Priority Document No :60/584,228
(32) Priority Date :30/06/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/022564
Filing Date :24/06/2005
(87) International Publication No :WO 2006/012333
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)BLIZZARD, TIMOTHY, A.
2)GUDE, CANDIDO

(57) Abstract :
The present invention relates to compounds and derivatives thereof, their synthesis, and their use as estrogen receptor modulators. The compounds of the instant invention are legends for estrogen receptors and as such may be useful for treatment or prevention of a variety of conditions related to estrogen functioning including: bone loss, bone fractures, osteoporosis, metastatic bone disease, Paget's disease, periodontal disease, cartilage degeneration, endometriosis, uterine fibroid disease, hot flashes, increased levels of LDL cholesterol, cardiovascular disease, impairment of cognitive functioning, cerebral degenerative disorders, restenosis, gynecomastia, vascular smooth muscle cell proliferation, obesity, incontinence, inflammation, inflammatory bowel disease, sexual dysfunction, hypertension, retinal degeneration and cancer, in particular of the breast, uterus and prostate.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/01/2007
(21) Application No.309/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "ESTROGEN RECEPTOR REGULATORS"

(51) International classification :A61K 31/56
(31) Priority Document No :60/582,291
(32) Priority Date :23/06/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/021599
Filing Date :17/06/2005
(87) International Publication No :WO 2006/009912
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)ALVES, STEPHEN, E.
2)CLARK, JANET
3)ROHRER, SUSAN, P.

(57) Abstract :
The present invention relates to compounds and derivatives thereof, their synthesis, and their use as estrogen receptor modulators. The compounds of the instant invention are ligands for estrogen receptors and as such may be useful for treatment or prevention of a variety of conditions related to estrogen functioning including: bone loss, bone fractures, osteoporosis, metastatic bone disease, Paget's disease, periodontal disease, cartilage degeneration, endometriosis, uterine fibroid disease, hot flashes, increased levels of LDL cholesterol, cardiovascular disease, impairment of cognitive functioning, cerebral degenerative disorders, restenosis, gynecomastia, vascular smooth muscle cell proliferation, obesity, incontinence, anxiety, depression resulting from an estrogen deficiency, inflammation, inflammatory bowel disease, sexual dysfunction, hypertension, retinal degeneration and cancer, in particular of the breast, uterus and prostate.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/01/2006
(21) Application No.310/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "INNER-DISPOSED NASAL FILTER"

(51) International classification :A62B 23/06
(31) Priority Document No :03147356.3
(32) Priority Date :12/07/2003
(33) Name of priority country :China
(86) International Application No :PCT/CN2004/000789
Filing Date :12/07/2003
(87) International Publication No :WO 2005/004993
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)ZHOU, LIXIN

(57) Abstract :
The present invention relates to an inner-disposed nasal filter which comprises a filtration unit 5 including two filtration elements 8 configured to be received respectively in each of the nasal cavities, and a holder 1 for clamping the filtration unit 5 and holding the same in the nose, wherein the filtration element 8 is provided with corrugations to increase the filtration area thereof. The present invention is used to protect the respiratory system instead of a mask or to be a medicine dispenser for purposes of medical treatment or health care.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/01/2007
(21) Application No.310/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "NUCLEIC ACID MOLECULES AND THEIR USE IN PLANT MALE STERILITY"

(51) International classification :A01H 5/00
(31) Priority Document No :2004903246
(32) Priority Date :15/06/2004
(33) Name of priority country :Australia
(86) International Application No :PCT/AU2005/000851
Filing Date :15/06/2005
(87) International Publication No :WO 2005/122751
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)IACUONE, SYLVANA
2)KALLA, ROGER
3)LI, SONG
4)PARISH, ROGER
5)PRESTON, JEREMY

(57) Abstract :
The present invention provides a method for disrupting pollen development in a plant, the method comprising inhibiting the expression of an endogenous nucleic acid molecule which is, under normal conditions, detectably expressed in anther tissue of a plant during pollen formation, and which codes for a protein belonging to the MYB class of DNA binding transcription factors. Particularly, the nucleic acid molecule whose expression is blocked encodes MYB 32 or MYB 103. The invention'also provides nucleic acid molecules for use in the method, use of the method in producing male sterile plants and transgenic plants produced in accordance with the method.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/01/2006
(21) Application No.311/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "OPTHALMIC CAMERA, OPTHALMIC CAMERA ADAPTOR AND METHODS FOR DETERMINING A HAEMOGLOBIN AND GLUCOSE LEVEL OF A PATIENT"

(51) International classification :A61B 3/12
(31) Priority Document No :2003903157
(32) Priority Date :20/06/2003
(33) Name of priority country :Australia
(86) International Application No :PCT/AU2004/000801
Filing Date :18/06/2004
(87) International Publication No :WO 2004/112599
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)KANAGASINGAM YOGESAN
2)GABRIEL SUPLEWSKI
3)MATTHEW DAVID SPARK
4)IAN JEFFREY CONSTABLE

(57) Abstract :
An ophthalmic camera comprising: a camera having a camera lens; at least one illumination means; and an ophthalmic lens. The centres of the ophthalmic lens and camera lens are aligned to form an alignment axis. The at least one illumination means is capable of linear movement along a radial axis of the camera lens and pivotal movement about the radial plane incorporating radial axis and alignment axis. In such a manner, the circle of light emitted by the at least one illumination means is constantly directed to the centre of the ophthalmic lens.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/01/2007
(21) Application No.311/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : FLUID OR POWDERY PRODUCT DISPENSER

(51) International classification :B65D 83/14
(31) Priority Document No :0407315
(32) Priority Date :01/07/2004
(33) Name of priority country :France
(86) International Application No :PCT/FR2005/050528
Filing Date :30/06/2005
(87) International Publication No :WO 2006/013304
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)JACUK, CHRISTOPHER

(57) Abstract :
A POWDER OR LIQUID DISPENSER A powder or liquid dispenser comprising: â€¢ at least one reservoir that is suitable for containing powder or liquid to be dispensed; â€¢ a dispenser member, such as a pump or a valve; â€¢ an actuator member that is suitable for actuating said dispenser member; and â€¢ a dispenser orifice through which powder or liquid is dispensed; â€¢ at least one portion of the dispenser that is in contact with the powder or liquid being made of a non stick material comprising at least one inherently electrostatically dissipative polymer (IDP) that can inherently dissipate electrostatic charge.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/01/2006
(21) Application No.312/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD FOR DEWATERING WATER-CONTAINING COAL."

(51) International classification :C10L 5/00
(31) Priority Document No :2003-277038
(32) Priority Date :18/07/2003
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2004/010207
Filing Date :16/07/2004
(87) International Publication No :WO 2005/007783
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)K.E.M. CORPORATION
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(72)**Name of Inventor :**
1)KATAYAMA YUKUO,

(57) Abstract :
A method for dewatering water-containing coal which includes heating the water-containing coal at a temperature of 100 to 350Â°C under a pressure not less than a saturated steam pressure at. the temperature for the heating, while applying a shearing force of 0.01 to 20 MPa to the coal, in a sealed vessel. The method is novel and allows the production of dewatered coal which is inhibited from reabsorbing water after dewatering and is also inhibited from absorbing oxygen after dewatering.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/01/2007

(21) Application No.312/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : POLYESTER COMPOSITION COMPRISING POLYBUTYLENE THEREPHTHALATE RESIN

(51) International classification :C08G 63/183
(31) Priority Document No :04076896.2
(32) Priority Date :01/07/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2005/006754
Filing Date :22/06/2005
(87) International Publication No :WO 2006/002816
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)SCHELLEKENS, RONALD MICHAEL ALEXANDER MARIA
2)WERUMEUS BUNING, GERARD HIDDE
3)LEEMANS, LUC ELZA FLORENT
4)GABRIELSE, WOUTER

(57) Abstract :
The invention relates to a polyester composition for use in mirror optic systemssuch as headlights for motor vehicles and reflector lamps comprising energy saving lamps, comprising a polybutylene terephthalate resin (PBT) and having a cyclic dimer content of less than 0.35 wt.%, relative to the weight of the PBT, and which composition further comprises a second polymer selected from the group consisting of polyethyleneglycol terephthalate (PET), PET copolymers, polybutylene naphthanate (PBN), PBN-copolymers, polytrimethylene terephthalate (PTT), PTT-copolymers, polyethyleneglycolnaphthanate (PEN), PEN-copolymers, polycyclohexanedimethylene terephthalate (PCT), PCT-copolymers, aromatic polycarbonates and aromatic polyester carbonates (APEC), in an amount of 1-40 wt.%, relative to the total weight of PBT and the second polymer. The invention also relates to a process for preparing the composition, use of the composition for making moulded parts and to a moulded part made of the composition.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/01/2006
(21) Application No.313/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "HIGH-PERFORMANCE CMOS SII DEVICE ON HYBRID CRYSTSL-ORIENTED SUBSTRATES."

(51) International classification :H01L 21/8238
(31) Priority Document No :10/250,241
(32) Priority Date :17/06/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2004/050946
Filing Date :27/05/2004
(87) International Publication No :WO 2004/114400
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)GUARINI KATHRYN
3)LEONG MEIKEI
4)NARASIMHA SHREESH
5)RIM KERN
6)SLEIGHT JEFFREY W.
7)YANG MIN

(57) Abstract :
An integrated semiconductor structure containing at least one device formed upon a first crystallographic surface that is optimal for that device, while another device is formed upon a second different crystallographic surface that is optimal for the other device is provided. The method of forming the integrated structure includes providing a bonded substrate including at least a first semiconductor layer of a first crystallographic orientation and a second semiconductor layer of a second different crystallographic orientation. A portion of the bonded substrate is protected to define a first device area, while another portion of the bonded substrate is unprotected. The unprotected portion of the bonded substrate is then etched to Â« expose a surface of the second semiconductor layer and a semiconductor material is regrown on the exposed surface. Following planarization, a first semiconductor device is formed in the first device region and a second semiconductor device is formed on the regrown material.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/01/2007
(21) Application No.313/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : GRANULES COMPRISING A BETA-LACTAM ANTIBIOTI

(51) International classification :B01J 2/22
(31) Priority Document No :04076894.7
(32) Priority Date :30/06/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2005/053036
Filing Date :28/06/2005
(87) International Publication No :WO 2006/003152
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)DUCHATEAU, ALEXANDER LUCIA LEONARDUS
3)MOMMERS, JOHANNES HELENA MICHAEL
4)BOESTEN, JOZEF MARIA MATHIAS

(57) Abstract :
The present invention relates to granules comprising a ss-lactam antibiotic, wherein $C_{H2S(72h)}$ < 50 L OF H_2S gas per kg of ss-lactam antibiotic, wherein $C_{H2S(72h)}$ is the volume of H_2S gas above said granules per kg of said ss-lactam antibiotic, when a sample of between 3.5 and 4.5 g of said granules is kept in a closed container having a volume of 20 ml at a temperature of 22 DEG C during 72 hours at atmospheric pressure (1 bar). The invention also relates to a process for the preparation of granules comprising a ss-lactam antibiotic, said process comprising feeding said ss-lactam antibiotic to a roller compactor to form compacts, size reducing, e.g. milling the compacts to produce granules, wherein the temperature of the ss-lactam antibiotic that is fed to the roller compactor is sufficiently low that $C_{H2S(72h)}$ < 50 L OF H_2S gas per kg of ss-lactam antibiotic, wherein $C_{H2S(72h)}$ is the volume of H_2S gas above said granules per kg of said ss-lactam antibiotic, when a sample of between 3.5 and 4.5 g of said granules is kept in a closed container having a volume of 20 ml at a temperature of 22 DEG C during 72 hours at atmospheric pressure (1 bar).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/01/2006

(21) Application No.314/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD AND SENSOR ARRANGEMENT FOR LOAD MEASUREMENT ON ROLLING ELEMENT BEARING"

(51) International classification :G01L 5/00
(31) Priority Document No :1023948
(32) Priority Date :18/07/2003
(33) Name of priority country :Netherlands
(86) International Application No :PCT/NL2004/000516
Filing Date :16/07/2004
(87) International Publication No :WO 2005/008204
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)GERRIT CORNELIS VAN NIJEN

(57) Abstract :
Method and sensor arrangement for determining a contact force vector acting on a rolling element bearing (1) in operation. Sensor signals are received from a plurality of sensors (8) measuring performance characteristics of the rolling element bearing (1). The received sensor signals are processed to determine the contact force vector. The plurality of sensors (8) are arranged to measure a bearing component deformation, and the step of processing comprises the step of determining the contact force vector using an inverse transformation of a finite element analysis model which describes the rolling element bearing (1). The finite element analysis model is simplified using at least one generalised mode shape, the at least one generalised mode shape being a mathematical description of a natural mode deformation of a component of the rolling element bearing (1), such as the inner or outer ring (5, 6).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/01/2007
(21) Application No.314/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "PRODUCT COMPRISING A BETA-LACTAM ANTIBIOTIC"

(51) International classification :B01J 2/12
(31) Priority Document No :04077518.1
(32) Priority Date :30/06/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2005/053035
Filing Date :28/06/2005
(87) International Publication No :WO 2006/003151
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)RIJKERS, MARINUS PETRUS WILHELMUS MARIA
2)SAYAGO, JORDI SAVALL
3)PEDROSA, MIGUEL SANZ

(57) Abstract :
The present invention relates to a product comprising a ss-lactam antibiotic, for instance a cephalosporin, said product containing less than 200 mg of acetone per kg of ss-lactam antibiotic. The invention also relates to a process for drying a ss-lactam antibiotic, for instance a cephalosporin, said process comprising drying said ss-lactam antibiotic under decreased pressure.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/02/2006
(21) Application No.315/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "A PROCESS FOR SEPARATION OF SHELL MEMBRANE FROM WET EGG SHELLS"

(51) International classification	:B13B 5/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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2)NARAYAN BHASKAR
3)PATIRAM ZITUJI SAKHARE
4)NAMADEV SUBBANNA MAHENDRAKAR

(57) Abstract :
A process for separation of shell membrane from wet egg shells involving treatment of wet egg shells with Ethylene Diamine Tetra Acetic acid disodium solution of specified concentration and level for specified time, blending with specified level of hexane, separation of released membrane and drying to obtain dried egg shell membrane of high purity.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/01/2006
(21) Application No.315/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "HIGH TEMPERATURE CALCINATION OF SELECTIVATED MOLECULAR SIEVE CATALYSTS FOR ACTIVITY AND DIFFUSIONAL MODIFICATION"

(51) International classification :B01J 29/06
(31) Priority Document No :10/641,447
(32) Priority Date :15/08/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/018970
Filing Date :16/06/2004
(87) International Publication No :WO 2005/014169
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)ARTHUR W. CHESTER
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5)DAVID L. STERN

(57) Abstract :
A method is disclosed for modifying a catalytic molecular sieve for shape-.sdcciivc hytlrocarbon conversions comprises: selectivating said catalytic molecular sieve by contacting wiih silicon containing selectivating accnt; and b) calcining the selectivated catalytic molecular sieve at high temperature calcination conditions comprising temperatures greater than 700C which conditions are sufficient to reduce acid activity as measured by alpha value and increase diffusion barrier of said catalytic molecular sieve as measured hy the rate of 2,3-dimethylbulane up take, as compared, to the sclectivaled catalyst. Calylic molecular sieves thus prepared, such as si licit-bound 2SM-5, and their use in hydrocarbon conversion processes such us aromatics isomerization, e.g., xylene isomerzation, ethylbenzene conversion and aromntics disproporlinnatior.g., toluene disproiponononation are also disclosed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/01/2007
(21) Application No.315/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : SYSTEM AND METHOD FOR PROGRAM GUIDES

(51) International classification :H04N 5/445
(31) Priority Document No :10/878,856
(32) Priority Date :28/06/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2005/001833
Filing Date :27/06/2005
(87) International Publication No :WO 2006/006019
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NOKIA CORPORATION
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(72)**Name of Inventor :**
1)VERMOLA, LARRI
2)PAILA, TONI
3)PEKONEN, HARRI

(57) Abstract :
Systems and methods applicable, for example, in the provision of Unified Program Guides. A provided Unified Program Guide might, for instance, be employed in learning about available programs, requesting programs, requesting program recording, initiating software, functionality, operation, and/or the like, and/or the like. Systems and methods applicable, for example, in the provision of Unified Program Guides. A provided Unified Program Guide might, for instance, be employed in learning about available programs, requesting programs, requesting program recording, initiating software, functionality, operation, and/or the like, and/or the like. Systems and methods applicable, for example, in the provision of Unified Program Guides. A provided Unified Program Guide might, for instance, be employed in learning about available programs, requesting programs, requesting program recording, initiating software, functionality, operation, and/or the like, and/or the like.

(12) PATENT APPLICATION PUBLICATION
(21) Application No.316/DEL/2006 A
(19) INDIA
(22) Date of filing of Application :03/02/2006
(43) Publication Date : 17/08/2007

(54) Title of the invention : "A PROCESS FOR PREPARATION OF A NOVEL INSTANT RAW TAMARIND (TAMARINDUS INDICA L) CHUTNEY POWDER"

(51) International classification :A23L 1/22
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH
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(72)**Name of Inventor :**
1)GALLA NARSING RAO
2)TUMMALA JYOTHIRMAYI
3)DUBASI GOVARDHANA RAO

(57) Abstract :
The present invention relates to a A process for the preparation of a novel instant raw tamarind (Tamarindus indica L) chutney powder, which is a convenient product for handling, transport, preservation and usage. The present study was taken up to standardise the process for the preparation of novel instant raw tamarind (Tamarindus indica L) chutney powder which was prepared by coarse grinding of raw tamarind alone/raw tamarind with salt/ raw tamarind with turmeric/raw tamarind with salt and turmeric; separation of edible portion; dehydration; grinding;optionally mixing the raw tamarind powder with spice powders selected from the group consisting of red/green chilly powder, coriander, turmeric, salt and mixture thereof in order to obtain instant raw tamarind chutney powder which was packed in polyethylene (PE) pouches or polypropylene (PP) bottles or metallised polyester polyethylene laminated (MPE) pouches. Instant raw tamarind chutney powder obtained is used to reconstitute chutney by adding two parts of fresh water followed by homogenization for about 10 minutes and seasoning by adding commonly available seasoning ingredients selected from the group consisting of mustard, cumin, red chilly, curry leaf and mixture thereof.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/01/2006
(21) Application No.316/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "CLAMPING DEVICE"

(51) International classification :A61B 17/86
(31) Priority Document No :PCT/CH2003/000538
(32) Priority Date :08/08/2003
(33) Name of priority country :Switzerland
(86) International Application No :PCT/CH2003/000538
Filing Date :08/08/2003
(87) International Publication No :WO 2005/013840
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)ALFRED NIEDERBERGER
2)CHRISTOPH SCHLAFLI
3)PHILIPPE GICQUEL

(57) Abstract :
The clamping device serves the purpose of firmly clamping a longitudinal fixing element (2), in particular a Kirschnerwire. It comprises a screw (3) with an at least partly truncated cone shape having an overall height H with a taper axis (4) and a taper-shaped jacket surface (5) with a thread (6), a passing-through bore (7) extending coaxially with the taper axis (4) to accommodate the longitudinal fixing element (2), a rear end (8) with means (9) to screw in the screw (3) and a front end (1). The front end (1) of the screw (3) is provided with at least one longitudinal slot (10) having a length L, the slot radially extending up to the passing-through bore (7), so that the screw (3) can be compressed at least partly in the radial direction.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/01/2007
(21) Application No.316/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD AND APPARATUS FOR REDUCING SELF-INTERFERENCE IN A MIMO SYSTEM USING A NON-ORTHOGONAL-MATRIX"

(51) International classification :H04L 1/06
(31) Priority Document No :10/883,025
(32) Priority Date :30/06/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2005/002077
Filing Date :28/06/2005
(87) International Publication No :WO 2006/003508
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NOKIA CORPORATION
Address of Applicant :KEILALAHDENTIE 4, FI-02150 ESPOO, FINLAND. Finland
(72)**Name of Inventor :**
1)BONNET, JEROME

(57) Abstract :
A method for reducing self-interference between at least four data symbols that are modulated via a non-orthogonal matrix modulation and transmitted from at least four transmit antennas to at least one receive antenna comprises mapping the at least four data symbols onto the at least four transmit antennas and two orthogonal transmission resources via the non-orthogonal matrix modulation, multiplying data symbols mapped to one of the at least four transmit antennas with a factory , wherein y is determined at least in dependence on the transmission channel characteristics from the at least four transmit antennas to the at least one receive antenna to reduce a self-interference between the at least four data symbols, and transmitting the mapped data symbols and the mapped and multiplied data symbols from the at least four transmit antennas to at least one receive antenna in the two orthogonal transmission resources.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/01/2006
(21) Application No.317/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "SPOUT"

(51) International classification :B65D 25/42
(31) Priority Document No :10/627,200
(32) Priority Date :25/07/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/023453
Filing Date :21/07/2004
(87) International Publication No :WO 2005/012120
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)MICHAEL J. WALSH
2)EDWARD A. RALEIGH
3)TIMOTHY J. BIERMAN
4)SCOT G. MANKE

(57) Abstract :
An insert for a container includes an outer wall, a upstanding spout, and a bottom wall. The outer wall is configured to fit within an opening of the container and defines the periphery of the insert. The outer wall has a lower edge and an upper edge that is disposed at a first elevation. The upstanding spout is located within the outer wall and includes at least one substantially straight portion. The straight portion has a lower edge as well as a substantially straight upper edge that is disposed at a second elevation less than the first elevation. The bottom wall connects the lower edge of the outer wall and the lower edge of the spout to form a channel between the outer wall and the spout.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/01/2007
(21) Application No.317/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "FUNGICIDAL COMPOSITIONS"

(51) International classification :A01N 43/56
(31) Priority Document No :0418047.7
(32) Priority Date :12/08/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/EP2005/008748
Filing Date :11/08/2005
(87) International Publication No :WO 2006/015865
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)WALTER HARALD
2)NEUENSCHWANDER URS
3)ZEUN RONALD
4)EHRENFREUND JOSEF
5)TOBLER HANS
6)CORSI CAMILLA
7)LAMBERTH CLEMENS

(57) Abstract :
The invention relates to fungicidal compositions comprising as active ingredient a combination of components A) and B) as defined in the patent claims, to a method of controlling phytopathogenic diseases on crop plants using such a composiÂtions and to a method of protecting natural substances of vegetable and/or animal origin and/or their processed forms using such a composition.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/02/2006
(21) Application No.318/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : A PROCESS FOR PRODUCING A PROBIOTIC BACTERIUM FROM FERMENTED BATTER OF VIGNA RADIATA DALL

(51) International classification	:C12N 1/20
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)MADHUGIRI LAKSHMINARAYAN SUDHA
2)KRISHNA RAU LEELAVATHI
3)VALLIKANNAN BASKARAN

(57) Abstract :
Probiotics are "non-pathogenic and non-toxic, nutritional supplements composed of living microorganisms which exert beneficial effects on the host and they must also be able to withstand and survive gastric acid, biliary and pancreatic secretions in order to reach the intestine." With this background a potent lactic acid bacterium Lactobacillus casei subsp rhamnosus was isolated from the fermented batter of Vigna radiata dall. A process for acid tolerance bile resistance and with antimicrobial property against some important food pathogens was developed. The culture is made resistant to pH 2.0, bile salt mixture of 4%. It is having antagonistic property against Salmonella typhi, Yersinia enterocolitica, Vibrio cholerae, E. coli, Shigella sp, Staphylococcus aureus and Listeria marsai . These properties make it an important probiotic culture and thus show the potentials to be used in the food formulations

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/01/2006
(21) Application No.318/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "AN ELECTROCHEMICAL CELL"

(51) International classification :C25B 9/10
(31) Priority Document No :103 35 184.1
(32) Priority Date :30/07/2003
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2004/008038
Filing Date :19/07/2004
(87) International Publication No :WO 2005/012596
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)BAYER MATERIALSCIENCE AG
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(72)**Name of Inventor :**
1)FRITZ GESTERMANN
2)HANS-DIETER PINTER
3)RAINER WEBER
4)GERD SPEER
5)ANDREAS BULAN

(57) Abstract :
The invention describes an electrochemical cell for the electrolysis of an aqueous solution of hydrogen chloride, comprising at least an anode half-cell with an anode, a cathode half-cell with a gas diffusion electrode as cathode and an ion exchange membrane arranged between the anode half-cell and the cathode half-cell, the membrane consisting of at least a perfluorosulfonic acid polymer, wherein the gas diffusion electrode and the ion exchange membrane are adjacent to each other, characterised in that the gas diffusion electrode and the ion exchange membrane, under a pressure of 250 g/cm2 and at a temperature of 60Â°C, have a contact area of at least 50 %, with respect to the geometric area.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/01/2007
(21) Application No.318/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "PYRROLO-PYRIDINE KINASE MODULATORS"

(51) International classification :C07D 471/04
(31) Priority Document No :60/591,888
(32) Priority Date :27/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/026792
Filing Date :27/07/2005
(87) International Publication No :WO 2006/015123
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SGX PHARMACEUTICALS, INC.
Address of Applicant :10505 ROSELLE STREET, SAN DIEGO, CA 92120 USA. U.S.A.
(72)**Name of Inventor :**
1)ARNOLD WILLIAM D.
2)BOUNAUD PIERRE
3)GOSBERG ANDREAS
4)LI ZHE
5)MCDONALD IAN
6)STEENSMA RUO W.
7)WILSON MARK E.

(57) Abstract :
PYRROLO-PYRIDINE KINASE MODULATORS The present invention provides novel pyrrolo-pyridine kinase modulators and methods of using the novel pyrrolo-pyridine kinase modulators to treat diseases mediated by kinase activity, (see formula I) It HI KENLLAGPSENDPNLFVALYDFV ASGPNTLSi'I KGEKLl itVLGYNIINGCWe 51 1W BAQTKNGQGWVPSNYlTPVNSLKKHSWYHGf'VSItNlA.\liYLlJSSGIKC.iKt-l, let isw 151 301 3SO OQYOEVYiGVWKKYSLTV'AVKTl K KDTMFVEEFIXEAA VMKJB1K11PNLVO 1S) JW U.QVCTRlii'PFVnTEFMTYGNlUJYt.RECNRQEVNAVVLLyMA'r'OlSSA M)J ' 1SO MEYLEKKNFimWlAARNCi.VCiEKllI.VKVADFGLSRLMTCJDTVI'AHAGAK JSI * FPIKWTAPESJ^YNKKSJKSDS'WAFGVLLWBIArYGMSFYKillJUSQVYE 401 45C) I J,IUCDYIt.MHRPEGC?EK VYELMRACWOWM^D RRSFAEIKQAFE TMFQES 4)\ JflO S[SDEVTatEI.CK.QGVRGAVSTl,LQAl>RU1'rK.TRl-SRKAAEHRDTTD\'PEM SOt SSlÂ» PHSKOQGHSDPLDHKPAVSPIJ.F'RKEROPI'KGGLNEDeRJ.LPKDKKTNlJ' Si I Â«Â» S (Sfij 6S1 700 GEIiEG^JSSSKJtFLRSCSASCVTHGAKirriiWRJiVfTI.PRDLQSTGROFDSS TCI fso TPGGHKSEKPAJLFRKRAGENK,S1XJV t RG TVTPPPRLVKKNKKAADhVFKD 7il WO IMESSPGSSPPXLTPKJ'I.RRQVTV'APASGU'HKJilrACKCiSAljCirPAAAIiP 801 5I gsi *Â» PPPAASAGKAOCiKPSQSPSQEAAGEAVLGAK I"K At SLVDAVS'SDAAKPSQ Wl 5C PGEGLKKPVLPATPKPQSAKPSG'rPISPAI'VPSTJ.PSASSAJ_AGDQPSST Ml 1000 AFIPLISTRVSLRK TRQPPERlAStUI'l 'KG VVLDSTEAJ.CLAISRNSKQM ASHSAVLEAGKNl.YTFCVSYVDSIQQMR.KK.FA3-Rl: AtNi: i.KNNLRHLQlC 0t] I tOO PATAGSGPAATOBHSKLLSSVKEtSDIVQR ai U!0

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/01/2006
(21) Application No.319/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "SILICON CRYSTILLIZATION USING SELF-ASSEMBLED MONOLAYERS"

(51) International classification :H01L 21/20
(31) Priority Document No :10/622, 606
(32) Priority Date :18/07/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/019946
Filing Date :22/06/2004
(87) International Publication No :WO 2005/010964
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)JAMES GREGORY COUILLARD
2)ROBERT RANDALL HANCOCK, JR.
3)MARK ALAN LEWIS

(57) Abstract :
A display device comprises a substrate having a layer of crystalline or polycrystalline semiconductor material disposed over the substrate, wherein the substrate has a strain point that is lower than a forming temperature of the layer. The crystalline or polycrystalline material is fabricated by a method that includes providing a self-assembled monolayer (SAM) over the substrate, depositing a layer of material over the SAM, and substantially crystallizing the layer.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/01/2007
(21) Application No.319/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "FUSED RING HETEROCYCLE KINASE MODULATORS"

(51) International classification :C07D 471/04
(31) Priority Document No :60/591,886
(32) Priority Date :27/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/026794
Filing Date :27/07/2005
(87) International Publication No :WO 2006/015124
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)ARNOLD WILLIAM D.
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3)LI ZHE
4)STEENSMA RUO W.
5)WILSON MARK E.

(57) Abstract :
The present invention provides novel fused ring heterocycle kinase modulators and methods of using the novel fused ring heterocycle kinase modulators to treat diseases mediated by kinase activity.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/01/2006
(21) Application No.320/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "FLAME RETARDANTS WITH HIGH HALOGEN CONTENT AND LOW VISCOSITY"

(51) International classification :C08K 5/12
(31) Priority Document No :10/651,823
(32) Priority Date :29/08/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/026826
Filing Date :19/08/2004
(87) International Publication No :WO 2005/023927
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :451 FLORIDA STREET, BATON ROUGE, LOUISIANA 70801-1765, USA U.S.A.
(72)**Name of Inventor :**
1)ELBERT F. FESKE
2)NELSONE. CLARK
3)ARTHUR G. MACK
4)JEFFREY TODD APLIN

(57) Abstract :
A flame retardant formulation which is the combination of at least (1) at least one bromine-containing polyol flame retardant formed from the reaction of (a) tetrabromophthalic anhydride, (b) an aliphatic polyol, and (c) an epoxide, and (2) at least one aliphatic diester of an alkane dicarboxylic acid, with the proviso that the formulation has a viscosity at 25 Â°C of about 20,000 cps or less, and a bromine content of at least about 40 wt%. A flame retardant compound formed from A) tetrabromophthalic anhydride; B) diethylene glycol; C) at least one alpha-omega alkane diol, or at least one alpha-omega alkane diol and at least one aliphatic monool; and D) at least one alkylene oxide; with the proviso that the compound has a viscosity at 25Â°C of about 60,000 cps or less, and a bromine content of at least about 43 wt%. Polymer compositions formed from (a) a polyurethane or a polyisocyanurate and (b) a formulation of the invention. One process to make a formulation involves heating a mixture of (a), (b), and at least one liquid aliphatic diester of a alkane dicarboxylic acid to form an intermediate composition; and then the intermediate is contacted one or more times with (c) thereby producing the formulation. Optionally, excess (c) is removed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/01/2007

(21) Application No.320/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "IMPLANTALE PROSTHESIS FOR POSITIONING AND SUPPORTING A BREAST IMPLANT"

(51) International classification	:A61F 2/12	(71)**Name of Applicant :**
(31) Priority Document No	:60/599,512	**1)FRANK ROBERT E.**
(32) Priority Date	:06/08/2004	Address of Applicant :1251 N. MARION CT., CHICAGO, IL 60622 USA. U.S.A.
(33) Name of priority country	:U.S.A.	
(86) International Application No	:PCT/US2005/028187	(72)**Name of Inventor :**
Filing Date	:08/08/2005	**1)FRANK ROBERT E.**
(87) International Publication No	:WO 2006/017834	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
An implantable prosthesis for use in positioning a breast implant comprising a sheet of a prosthetic material configured to form a sling-shaped receiving area for receiving and supporting the breast implant. The surface area of the implantable prosthesis contacting the breast implant comprises a biocompatible or chemically inert material to prevent abrasion of or reaction with the breast implant. The implantable prosthesis of the present invention can be used during corrective procedures to reposition and support a malpositioned breast implant or during reconstructive or cosmetic procedures at the time the implant is first positioned within the patient. The prosthesis is used with implants in the partial sub-muscular, completely sub-muscular, and sub-glandular position and is used to prevent medial, lateral and inferior displacement of the implant.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/02/2006
(21) Application No.321/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : A PROCESS FOR THE RECOVERY OF POLYETHYLENE GLYCOL FROM SPENT AQUEOUS TWO PHASE SYSTEM

(51) International classification :C02F 1/02
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)CHETHANA SAMPANGI
2)KARUMANCHI SREESAILA, MALLIKARJUNA SRINIVASA AND RAGHA VARAO

(57) Abstract :
Aqueous two-phase system becomes a costly process because of the high cost of the polymers. Therefore, the polymer used has to be recovered once the extraction is complete. An attempt was made to recover the Polyethylene glycol by using a simple method of thermal and organic solvent extraction. The recovered polyethylene glycol shows all the physical properties similar to that of fresh polyethylene glycol. This a new method to recover polyethylene glycol in a powder form and can be carried out in large scale.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/01/2006
(21) Application No.321/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "LIGHT PROSTHESIS"

(51) International classification :A61F 2/60
(31) Priority Document No :A 1183/2003
(32) Priority Date :25/07/2003
(33) Name of priority country :Austria
(86) International Application No :PCT/AT2004/000266
Filing Date :23/07/2004
(87) International Publication No :WO 2005/009304
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)HEIDE MARIE HOLZER

(57) Abstract :
The invention relates to a light prosthesis as a purely optical substitute for a missing limb, including a shaped body (I) for replacing the missing limb as naturally as possible and a socket (2) for connecting the prosthesis to the stump (3) of the missing limb. In order to provide such a prosthesis for temporary or permanent use without having to fulfil any functionality, thus being suitable also for elderly patients, it is contemplated that the shaped body (1) is made of a light synthetic material, and that the periphery of the socket (2) for connecting the prosthesis to the stump (3) is variable in a manner known per se. The shaped body (1) may, in particular, also be made of an elastic, air-tight synthetic material (9) and include at least one valve (10) for inflating the shaped body (1).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/01/2006
(21) Application No.322/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHODS USING FLUOROSULFONES FOR EXTINGUISHING AND PREVENTING FIRE"

(51) International classification :A62D 1/00
(31) Priority Document No :60/494, 720
(32) Priority Date :11/08/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/025999
Filing Date :11/08/2004
(87) International Publication No :WO 2005/079700
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)ALLEN C. SIEVERT
2)VALLIYUR NOTT MALLIKARJUNA RAO
3)PAUL R. RESNICK

(57) Abstract :
The present invention relates to methods of using fluorosulfones for i) extinguishing fire by applying to the fire such a fluorosulfone, ii) preventing fire in an air-containing enclosed area containing combustible materials by introducing into the area such a fluorosulfone and maintaining the fluorosulfone in an amount sufficient to suppress combustion of combustible materials in the enclosed area, and iii) reducing or eliminating the flammability of a flammable working fluid, by mixing between about 0.1 to about 99 percent by weight of such a fluorosulfone with the flammable working fluid.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/01/2006
(21) Application No.323/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : WIREBONDING INSULATED WIRE AND CAPILLARY THEREFOR

(51) International classification :B23K 37/00
(31) Priority Document No :10/652,434
(32) Priority Date :29/08/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/022512
Filing Date :15/07/2004
(87) International Publication No :WO 2005/024901
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)HARUN, FUAIDA
2)CHAN, CHIAW MONG
3)TAN, LAN CHU
4)BENG, LAU TECH
5)TIU, KONG, BEE
6)YONG, SOO SAN

(57) Abstract :
An improved method of bonding an insulated wire (14) that has one end connected to a first bond pad (16) to a second bond pad (18) includes moving a tip of a capillary (20) holding the bond wire (14) over the surface of the second bond pad (18) such that the bond wire (14) is rubbed between the capillary tip (20) and the second bond pad (18), which tears the bond wire insulation so that at least a portion of a metal core of the wire (14) contacts the second bond pad (18). The wire (14) is then bonded to the second pad (18) using thermocompression bonding. The tip of the capillary (20) is roughened to enhance the tearing of the bond wire insulation.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/02/2006
(21) Application No.324/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "TEXTILE MACHINE WITH YARN FEEDING CONTROL"

(51) International classification	:D04B 15/50	(71)**Name of Applicant :** **1)LUIGI OMODEO ZORINI** Address of Applicant :VIA DEL MILLE, 71, 27024 CILAVENGA (PAVIA), ITALY. Italy
(31) Priority Document No	:05425040.2	
(32) Priority Date	:31/01/2005	
(33) Name of priority country	:EPO	(72)**Name of Inventor :** **1)LUIGI OMODEO ZORINI**
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
Dried chilli pericarp powder is extracted with a mixture of solvents consisting of CI-C3 alkanols or ketones (75 -98 parts v/v) and water (2-25 parts v/v) .Chilli pericarp powder is loaded in to an extraction coloumn and extracted with solvent mixture maintaining a material to solvent ratio of 1:8 to 1: 12 to retrieve an extract consisting mainly the pungent and aromatic constituents of chilli which on desolventization yields pungent aromatic powder which is dispersible in water. The spent pericarp powder in the coloumn is subsequently extracted with solvents like acetone, hexane, ethyl acetate or dichloromethane preferably with acetone while maintaining a material to solvent ratio of 1:6 to 1:10 to obtain an extract containing constituents responsible for colour which further is desolventised by distillation to obtain a viscus colorant free from pungency and aroma.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/01/2006
(21) Application No.324/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "SYNERGISTIC ANTIMICROBIAL OPTHALMIC AND DERMATOLOGIC PREPARATIONS CONTAINING CHLORITE AND HYDROGEN PEROXIDE"

(51) International classification :A61K 33/20
(31) Priority Document No :10/614,646
(32) Priority Date :07/07/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/020626
Filing Date :28/06/2004
(87) International Publication No :WO 2005/007174
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KARAGOEZIAN, HAMPAR J.
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(72)**Name of Inventor :**
1)KARAGOEZIAN, HAMPAR J.

(57) Abstract :
An anti-microbial composition for providing a therapeutic application onto a living being. The composition includes from about 0.001 wt. % to about 0.20 wt. % chlorite compound and from about 0.001 wt. % to about 0.05 wt. % peroxy compound. The anti-microbial composition of the present invention is composed to remain intact without being degraded to generate chlorine dioxide during storage at about a room temperature. The anti-microbial composition of the present invention is at a pH range between about 6.0 and about 8.8.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/01/2006
(21) Application No.325/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : POLYMERIC STENT AND METHOD OF MANUFACTURE

(51) International classification :A61F 2/06
(31) Priority Document No :60/478,887
(32) Priority Date :16/06/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/SG2004/000180
Filing Date :15/06/2004
(87) International Publication No :WO 2004/110315
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)VENKATRAMAN SUBRAMANIAN
2)BOEY YIN CHIANG

(57) Abstract :
A stent formed of polymeric material, useful for the expansion of a lumen and the delivery of one or more therapeutic agents in situ is disclosed. The stent may be multi-layered, and may change shape at a state transition temperature governed by the materials forming the layers. Methods of use and manufacture are also disclosed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/02/2006
(21) Application No.326/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "A PROCESS FOR THE PREPARATION OF XYLANASE FROM RAGI MALT"

(51) International classification	:C12N 9/24
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)M. CHITHRA
2)DR. G. MURALIKRISHNAZ

(57) Abstract :
The present invention relates to a process for obtaining xylanase from ragi malt wherein several parameters were examined i.e. extraction buffer, ionic strength of extractant, number of extractions, detergent, phenolic adsorbent and defined metal ion concentration to yield high xylanase activity. In this invention Larchwood xylan is used as the substrate and xylanase activity is estimated using dinitro salicylic acid (DNS) method.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/01/2006
(21) Application No.326/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "AGENT FOR INHIBITING MEMBRANE VIRUS REPRODUCTION, METHOD FOR THE PRODUCTION THEREOF, PHARMACEUTICAL COMPOSITION AND METHOD FOR INHIBITING VIRAL INFECTIONS"

(51) International classification :A61K 33/00
(31) Priority Document No :2003118500
(32) Priority Date :23/06/2003
(33) Name of priority country :Russia
(86) International Application No :PCT/RU2004/000208
Filing Date :31/05/2004
(87) International Publication No :WO 2004/112804
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)RASNETSOV LEV DAVIDOVICH
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3)LYALINA IRINA KONSTANTINOVNA
4)RASNETSOVA BETTI EFIMOVNA

(57) Abstract :
The invention relates to the pharmaceutical industry, in particular to the development of an engine for inhibiting a membrane virus replication. The aim of said invention is to develop an agent based on fullerene-polycarbon anions for suppressing the activity of the membrane viruses during curing diseases provoke thereby. For this purpose, a group of inventions united by a common inventive conception is proposed. Said group consists of a method for producing compounds, a mechanism of action study, the production of pharmacological compositions and the development of therapeutic methods. The aim is achieved by selecting quantitative relations of components and reaction conditions ensuring the obtainment of polyaddition products. It is specified that the amino acid quantity is greater than the fullerene quantity by 50 times during a synthetic process. The thus obtained product exhibits an unlimited solubility in water, a required bioavailability, a high effectiveness of action on infected cells and a low toxicity. The basic substance ~j content in a target product is equal to or greater than 90%. Said process is adaptable : : to production and can be used for the pharmaceutical industry. Drug compositions and methods for treating virulent diseases provoked by a human immunodeficiency O virus (HIV), herpes simplex virus (HSV) and hepatitis C virus (HCV) are also disclosed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/01/2006
(21) Application No.327/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : PROCESS FOR RECOVERY OF NICKEL AND COBALT BY HEAP LEACHING OF LOW GRADE NICKEL OR COBALT CONTAINING MATERIAL

(51) International classification :C22B 3/06
(31) Priority Document No :2003903632
(32) Priority Date :14/07/2003
(33) Name of priority country :Australia
(86) International Application No :PCT/AU2004/000943
Filing Date :13/07/2004
(87) International Publication No :WO 2005/005671
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)MILLER, GEOFFREY WILLIAM
2)LIU, HOUYUAN

(57) Abstract :
A process for the recovery of nickel and cobalt from laterite ores, the process including the steps of: a) beneficiating the ore to separate it into a beneficiated upgraded ore fraction and a coarse, siliceous low grade rejects fraction which is substantially free from fines and clay materials; b) separately processing the upgraded ore fraction for the recovery of nickel and cobalt; and c) subjecting the low grade rejects fraction to a heap leach process with an acid supplemented solution to create a heap leachate for further nickel and cobalt recovery processing.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/01/2006
(21) Application No.328/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : ADHESIVE COMPOSITION COMPRISING A FORMALDEHYDE-CONTAINING AMINOPLAST RESIN AND A CATALYSING COMPOUND

(51) International classification :C09J 161/20
(31) Priority Document No :1024010
(32) Priority Date :28/07/2003
(33) Name of priority country :Netherlands
(86) International Application No :PCT/NL2004/000540
Filing Date :27/07/2004
(87) International Publication No :WO 2005/010119
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)VAN BENTHEM, RUDOLFUS ANTONIUS THEODORUS
2)DE HAAS, JACOB LEENDERT
3)DE KEIJZER, AUGUSTINUS EUGENE HENK
4)BONEKAMP, KAREL FRANCISCUS HUBERTUS

(57) Abstract :
The invention relates to an adhesive composition comprising a formaldehyde-containing aminoplast resin and a catalysing compound, with the catalysing compound being an acid or is able to release an acid with a pKa lower than 4 and with the formaldehyde-containing aminoplast resin having a F/(NH2)2 ratio lower than or equal to 1. The catalysing compound comprises at most 11 wt.% of an ammonium salt. The invention also relates to a process for the preparation of board material using the adhesive composition according to the invention and to the board material thus obtainable.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/01/2006
(21) Application No.329/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : METHOD AND DEVICE FOR PURIFICATION OF AIR AND WATER

(51) International classification :C02F 1/00
(31) Priority Document No :2003 2985
(32) Priority Date :27/06/2003
(33) Name of priority country :Norway
(86) International Application No :PCT/NO2004/000187
Filing Date :24/06/2004
(87) International Publication No :WO 2005/000746
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)SKJETNE, TORE
2)LUND, ARE
3)LARSEN, ROAR

(57) Abstract :
The present invention concerns a method for purification of contaminated water through hydrate formation and separation of hydrates from contaminated water enriched with contaminants, by supplying hydrate particles to the water during hydrate formation. The present invention also concerns a device for purification of water by using a method according to the invention, and water produced according to the invention. By using the process principles according to the present invention, all types of water can be purified for consumption or safe discharge, or desired resources can be recovered, and air can be purified if it first is bubbled through the water which then is purified by a method according to the invention.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/02/2006
(21) Application No.330/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : A PROCESS FOR THE PREPARATION OF ANTIHYPERTENSIVE PEPTIDES ENRICHED MILK HYDROLYSATE COMPOSITION

(51) International classification	:A23J 3/34
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)YADAHALLY NAREPPA SREERAMA, AMBALE GUNDAPPA GOPALAKRISHNA & BELUR RAMASWAMY IYENGER LOKESH

(57) Abstract :
The present invention provides a process for the preparation of antihypertensive peptides enriched milk hydrolysate composition from milk powder.With the recent changes in eating habits, the incidence of adult diseases, including hypertension and hyperlipemia, is on the increase. There is also a mounting interest in preventive medicine and thus there is an intense search for substances that are both safe and prophylactically effective. Certain peptides derived from milk proteins by enzymatic digestion have been shown to have blood cholesterol-lowering activity and antihypertensive activity. These peptides are inactive within the sequence of the parent protein but can be released during enzymatic digestion or food processing. The amino acid sequences corresponding to antihypertensive peptides have been identified within the sequences of milk proteins

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/01/2006
(21) Application No.330/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : A CENTRIFUGATION DEVICE

(51) International classification :G01N 1/28
(31) Priority Document No :0319709.2
(32) Priority Date :21/08/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2004/001904
Filing Date :05/05/2004
(87) International Publication No :WO 2005/019806
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)LOMAS, PETER

(57) Abstract :
A centrifugation device comprising a combined sample chamber and slide holder adapted to be mounted, with a microscope slide, in a centrifuge in a predetermined position, after placing, in the sample chamber, a fluid biological sample containing cells, the centrifugation device comprising a body (10) affording a base (14) adapted for engagement with a microscope slide, structure on one side of the base defining a chamber for a fluid sample, with an opening (15) for the introduction of fluid to said chamber, the base (14) including an aperture (18) and carrying a means for sealing the edges of such aperture with respect to the surface of a microscope slide placed across the base (14), or for allowing the passage of liquid but obstructing the passage of cells, the centrifugation device further including a back plate (12) arranged, when the back plate (12) is closed against the rear of a microscope slide engaged with the base (14), to locate the slide between the base and the cover plate and to hold the cover plate in this closed position, wherein said base (14) comprises a supporting frame (17) and, within said supporting frame, a pressure plate (19) provided with said aperture (18), and wherein the pressure plate is supported from said frame by flexible resilient means (40, 42) such as to allow the pressure plate to "float" and to align itself with a microscope slide located between the pressure plate and the back plate as the back plate is closed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/01/2006
(21) Application No.331/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "NETWORKING CORRIDORS FOR PACKET DATA AND VOICE COMMUNICATIONS

(51) International classification :H04L 12/28
(31) Priority Document No :2003903602
(32) Priority Date :14/07/2003
(33) Name of priority country :Australia
(86) International Application No :PCT/AU2004/000941
Filing Date :14/07/2004
(87) International Publication No :WO 2005/006657
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)MUTABAZI, STEVEN LUZIMA

(57) Abstract :
A data and voice digital communication network installation and networking method, including a plurality of packet communication networking hubs, logically configured in a hierarchy of at least two tiers, a transmission backbone network linking said hubs, including at least one light transmitting fibre with means to extract signals from and apply signals to the fibre which are at least a proportion of end to end signals being carried by the fibre, said signals being extracted to and received from the packet communications networking hubs, at a plurality of selected locations, including at least one which is not located at a primary hub, wherein the logical configuration of a given hub is substantially independent of its physical connectivity to the transmission backbone network.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/01/2006
(21) Application No.332/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "MOBILE TERMINALS AND METHODS OF ESTIMATING GPS TIME BASED ON TIMING OF INFORMATION FROM A WIRELESS COMMUNICATION SYSTEM"

(51) International classification :G01S 1/00
(31) Priority Document No :10/672,547
(32) Priority Date :25/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/016457
Filing Date :20/05/2004
(87) International Publication No :WO 2005/036200
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)WILLIAM O. CAMP, JR,
2)GERALD MICHALAK
3)SCOTT L. BLOEBAUM

(57) Abstract :
A mobile terminal generates an estimate of GPS time. The mobile terminal includes a cellular receiver, a GPS receiver, and a processor. The cellular receiver is configured to receive communication signals from cells in a wireless communication system. The GPS receiver receives GPS signals and determines a GPS time reference therefrom. The processor estimates a cell time reference from the received communication signals, and generates cell-to-GPS timing data that represents a time offset between the cell time reference and the GPS time reference. The processor then estimates GPS time based on a time indicator portion of a received communication signal and the cell-to-GPS timing data. The estimated GPS time may be used by the GPS receiver to acquire GPS signals.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/01/2006
(21) Application No.333/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "PRESTRESSED, STRONG FOAM GLASS TILES"

(51) International classification :E04C
(31) Priority Document No :10/625, 102
(32) Priority Date :22/07/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/023030
Filing Date :19/07/2004
(87) International Publication No :WO 2005/007989
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)PEDRO M. BUARQUE DE MACEDO

(57) Abstract :
A prestressed, strong loam glass tile for use in construction. The prestressed, strong foam glass tiles of the present invention are capable of withstanding relatively large prestressing as a result of their relatively high compression strength. These pre-stressed, foam glass tiles will absorb and/or withstand more energy from an explosion, withstand higher heat and wind loading and other mechanical forces than traditional foam glass tiles The foam glass tile of the present invention is strong enough that it can be prestressed over1000psi (1b./sq. in.), and more preferably over 2,000, 3,000, 4,000 and even more preferably over 5,000 psi The prestressed, strong foam glass tiles of the present invention may be included as part of a prestressed assembly. Said prestressed assembly may be comprised of two metal members, one or more prestressed foam glass tiles, and a tension member such as a ten-sion bolt and/or wires.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/01/2007
(21) Application No.333/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "PYRIDINE DERIVATIVES"

(51) International classification :C07D 213/81
(31) Priority Document No :0416524.7
(32) Priority Date :23/07/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/IB2005/002214
Filing Date :12/07/2005
(87) International Publication No :WO 2006/011050
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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3)DAVID JAMES RAWSON
4)LISA ROSEMARY THOMPSON

(57) Abstract :
The present invention relates to compounds of the formula (I) and pharmaceu-lically acceptable salts and solvatcs thereof, to processes for the preparation of, intermediates used in the preparation of, and compositions containing such compounds and the uses of such compounds for the treatment of pain.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/01/2006
(21) Application No.334/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD AND DEVICE FOR COMMUNICATION USING AN OPTICAL SENSOR"

(51) International classification :H04N 1/00
(31) Priority Document No :10/605,172
(32) Priority Date :12/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2004/000941
Filing Date :22/03/2004
(87) International Publication No :WO 2005/027499
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)IVAN N. WAKEFIELD

(57) Abstract :
A device for communication may include an optical sensor to capture an image. A processor may be provided to identify or select a class of data in the image and to perform a predetermined function in response to the class of data.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/01/2007

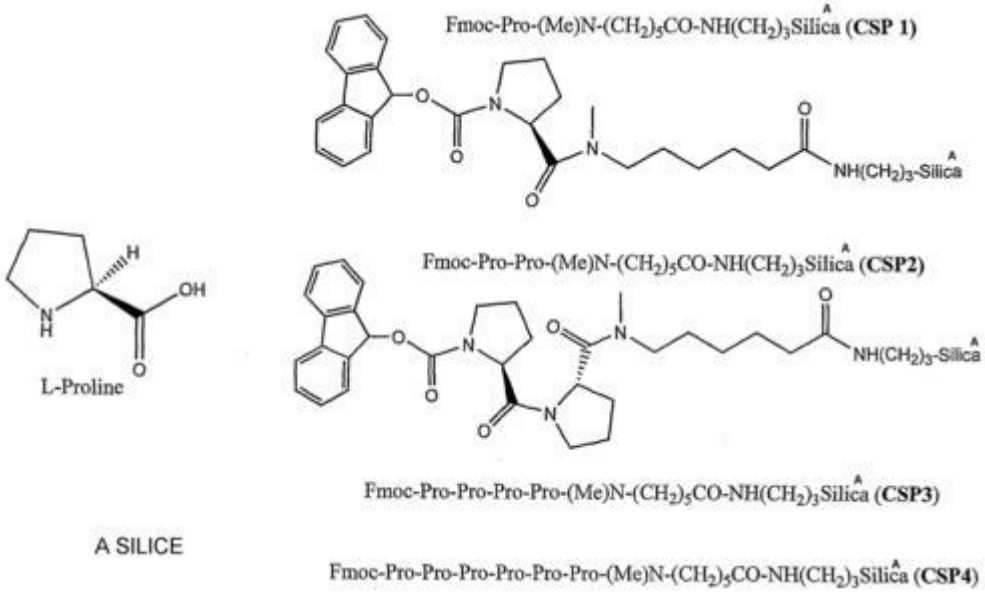
(21) Application No.334/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "NEW CHIRAL COLUMNS WITH BROAD CHIRAL SELECTIVITY"

(51) International classification :C07K 17/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/US2004/018762
Filing Date :15/06/2004
(87) International Publication No :WO 2006/001798
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)VANDERBILT UNIVERSITY
Address of Applicant :305 KIRKLAND HALL, NASHVILLE, TN 37240, USA. U.S.A.
(72)**Name of Inventor :**
1)TINGYU LI

(57) Abstract :
A general chiral column with a multiple proline-based chiral stationary phase.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/01/2006
(21) Application No.335/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD OF STARTING UP A REACTION SYSTEM"

(51) International classification :C10G 49/24
(31) Priority Document No :10/641,718
(32) Priority Date :15/08/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/020770
Filing Date :28/06/2004
(87) International Publication No :WO 2005/019388
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)JAMES H. BEECH, JR.
2)RICHARD E. WALTER
3)SHUN C. FUNG
4)PETER N. LOEZOS
5)MARCEL J. G. JANSSEN
6)KENNETH R. CLEM
7)STEPHEN N. VAUGHN
8)LUC M. MARTEN

(57) Abstract :
The invention is directed to methods of starting up reaction systems. The reaction systems are those that use catalysts that comprise molecular sieves, particularly meialloaluminophosphate molecular sieves, especially metalloaluminophosphate molecular sieves which are susceptible to loss of catalytic activity due to contact with water molecules. The methods provide appropriate mechanisms of healing and loading the activated molecular sieves to protect against loss of catalytic activity that can occur due 10 contaci with water molecules.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/01/2006
(21) Application No.336/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "LOCKING BOLT WORK APPARATUS FOR AUTOMATED BANKING MACHINE"

(51) International classification :E05G
(31) Priority Document No :60/494,614
(32) Priority Date :11/08/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/025494
Filing Date :05/08/2004
(87) International Publication No :WO 2005/019580
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)DIEBOLD INCORPORATED
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(72)**Name of Inventor :**
1)SCOTT A. MERCER
2)RICHARD W. MCCRACKEN

(57) Abstract :
A secure enclosure for an automated banking machine (10) includes a chest portion (12) and a moveable door (14). The door has mounted thereon a locking bolt work mechanism which is operable to secure the door in a closed position. The bolt work mechanism includes a drive cam that is connected to an idler cam by a cam link. The drive cam is further connected to a locking bolt by a drive bolt link. The idler cam is connected to the locking bolt by an idler bolt link. Movement of the drive cam enables movement of the locking bolt between extended and retracted positions. The locking bolt can have a stepped edge configuration to provide stepped engagement in securing a door similar stepped edge configuration.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/01/2006
(21) Application No.337/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "MOSS EXPRESSING PROMOTING REGIONS"

(51) International classification :C12N 15/00
(31) Priority Document No :03450184.1
(32) Priority Date :11/08/2003
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2004/008580
Filing Date :30/07/2004
(87) International Publication No :WO 2005/014807
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)GREENOVATION BIOTECH GMBH
Address of Applicant :BOTZINGERSTRASSE 29B, 79111 FREIBURG,GERMANY. Germany
(72)**Name of Inventor :**
1)MARTA RODRIGUEZFRANCO,
2)WOLFGANG JOST
3)ANDREAS WEISE
4)GILBERT GORR

(57) Abstract :
Disclosed are isolated nucleic acid molecules encoding wild type nucleus derived moss expression promoting regions (MEPRs) as well as a method for producing recombinant polypeptides using such MEPRs.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/01/2006
(21) Application No.338/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD AND APPARATUS FOR FILLING A CONTAINER"

(51) International classification :B65B 1/08
(31) Priority Document No :0318437.1
(32) Priority Date :06/08/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2004/003380
Filing Date :04/08/2004
(87) International Publication No :WO 2005/014397
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :BRITISH COMPANY OF RAMSGATE ROAD, SANDWICH, KENT,CT13 9NJ, U.K. U.K.
(72)**Name of Inventor :**
1)PETER JOHN HOUZEGO

(57) Abstract :
A method and apparatus for filling with powder (4) a container (8) having an open end, including positioning an outlet of a hopper (2) containing powder above, the open end of the container (8), mechanically agitating the hopper so as to cause powder (4) to he transferred from the hopper to the container and mechanically agitating the container, wherein the steps of mechanically agitating are conducted by at least a predetermined amount sufficient to ensure that the container is filled with powder at a predetermined density.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/01/2007
(21) Application No.338/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "PEGYLATION OF VASOACTIVE INTESTINAL PEPTIDE (VIP) PITUITARY ADENYLATE CYCLASE ACTIVATING PEPTIDE (PACAP) RECEPTOR 2 (VPAC2) AGONISTS AND METHOD OF USE"

(51) International classification :A61K 38/17
(31) Priority Document No :60/579,190
(32) Priority Date :12/06/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/020469
Filing Date :10/06/2005
(87) International Publication No :WO 2005/123109
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)BAYER PHARMACEUTICALS CORPORATION
Address of Applicant :400 MORGAN LANE, WEST HAVEN, CT 06516, U.S.A U.S.A.
(72)**Name of Inventor :**
1)JAMES WHELAN
2)CLARK PAN

(57) Abstract :
This invention relates to modified Vasoactive Intestinal Peptide (VIP) Pituitary Adenylale Cyclase Activating Pcptide (PACAP) Receptor 2 (VPAC2) agonists (VPAC2 agonists) comprising a VPAC2 agonist linked to a polyethylene glycol polymer, as well as related formulations, dosages, and methods of administration thereof for therapeutic purposes. These VPAC2 agonists, compositions, and methods are useful in providing a treatment option for those individuals afflicted with a metabolic disorder such as diabetes, impaired glucose tolerance, metabolic syndrome, or prediabetic states, by inducing glucose-dependent insulin secretion in the absence of the therapeutically limiting side effect of reducing or lowering blood pressure.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/02/2006
(21) Application No.339/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : " A METHOD FOR ESTIMATION OF LEAD IN FOOD SAMPLES"

(51) International classification	:G01N 21/78
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)KUNIGAL SRINIVASAIAH PREMAVALLI
2)TAPAS KUMAR MAJUMDER
3)AMARINDER SINGH BAWA

(57) Abstract :
The invention relates to a method for quick estimation of lead in food sample, the said method comprising ashing of food sample; adding test solutions sequentially to the ashes, observing and comparing the color developed with the standard color chart to estimate the lead concentration in food sample. The invention also provides a method of preparing test solutions and a kit for estimation of lead in food sample. The method for estimation of lead in the food sample disclosed in the present invention does not require any sophisticated equipment, technical expertise or involve laborious procedure.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/01/2006
(21) Application No.339/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "SCREW-ON CLOSURE FOR A RECIPIENT"

(51) International classification :B65D 50/06
(31) Priority Document No :PCT/ES2003/000378
(32) Priority Date :22/07/2003
(33) Name of priority country :Spain
(86) International Application No :PCT/ES2003/000378
Filing Date :22/07/2003
(87) International Publication No :WO 2005/009860
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)JESUS Ma BASTERO LOPEZ

(57) Abstract :
The invention relates to a screw cap (31) for a container. The inventive cap consists of a holding flap (33) and a locking device comprising a first flange and a second flange (16). According to the invention, the holding flap (33) is turned in the first screw thread of the screw cap (31) such that it can pass between the first flange and the second flange (16) and, when in the final position thereof, the holding flap (33) butts safely and securely against a contact surface of the second flange (16).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/01/2007
(21) Application No.339/DELNP/2007 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : OPTIMIZED LIQUID-PHASE OXIDATION

(51) International classification :C07C 51/47
(31) Priority Document No :60/606,731
(32) Priority Date :02/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/038305
Filing Date :03/12/2003
(87) International Publication No :WO 2004/052820
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :100 NORTH EASTMAN ROAD, KINGSPORT, TENNESSEE 37660, USA U.S.A.
(72)**Name of Inventor :**
1)ALAN GEORGE WONDERS
2)LEE REYNOLDS PARTIN
3)WAYNE SCOTT STRASSER
4)MARCEL DE VREEDE

(57) Abstract :
Disclosed is an optimized process and apparatus for more efficiently and economically carrying out the liquid-phase oxidation of an oxidizable compound. Such liquid-phase oxidation is carried out in a bubble column reactor that provides for a highly efficient reaction at relatively low temperatures. When the oxidized compound is para-xylene and the product from the oxidation reaction is crude terephthalic acid (CTA), such CTA product can be purified and separated by more economical techniques than could be employed if the CTA were formed by a conventional high-temperature oxidation process.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/03/2003
(21) Application No.340/DEL/2003 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : A PROCESS FOR PREPARATION OF STABILIZED VEGETABLE OIL

(51) International classification :A23D 5/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH
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(72)**Name of Inventor :**
1)AMBALE GUNDAPPA GOPALA KRISHNA
2)SAKINA KHATOON
3)TYAKAL NANJUNDIAH INDIRA
4)SHIELA PALAKKAL MEETHIL
5)JAYAPAL HEMAVATHY
6)CHANDRAKANT VAIJNATH SARMANDAL
7)YADAHALLY NAREPPA SREERAMA
8)AMBUGA RAMANUJA IYENGAR INDIRAMMA

(57) Abstract :
A process for preparation of stabilized vegetable oil which comprises;a)mixing the vegetable oil(s) containing the micronutrient(s) in a ratio 1:4 w/w to 3:2 w/w to another base vegetable oil containing no such micronutrient, b)mixing the above oil in vacuum of 15-25 inches or nitrogen flushing at a pressure in the range of 0.1 - 2Kg/cm2,c)heating the above obtained mixed oil at a temperature of 30-65°C followed by cooling to 25°C temperature of the resultant oil mixture to obtain vegetable oil.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/01/2006
(21) Application No.340/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "CATALYST SYSTEMS FOR ELASTOMERIC COMPOSITIONS"

(51) International classification :C08K 3/00
(31) Priority Document No :60/493,128
(32) Priority Date :07/08/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/023203
Filing Date :19/07/2004
(87) International Publication No :WO 2005/017011
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)POLYONE CORPORATION
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(72)**Name of Inventor :**
1)ASHOK M. ADUR
2)ZENGLI FU
3)ROGER W. AVAKIAN

(57) Abstract :
A catalyst system is disclosed for use with elastomeric compositions, such as thermoset elastomers or thermoplastic elastomers. The catalyst system comprises at least one phenolic resin and at least one other ingredient selected from the group consisting of a non-transition metal halide and a nanoclay, provided that when the ingredient is nanoclay, the phenolic resin is brominated. Optionally, the catalyst system can include at least one acid or at least one hydrogen halide scavenger, or both. The catalyst system avoids the use of tin-containing materials, reducing environmental concerns. Elastomers and their preparation in the presence of the catalyst system are also disclosed, including the preparation of white elastomers.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/02/2006
(21) Application No.341/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "DETERMINIG AN ACTUL AMOUNT OF TIME A PROCESSOR CONSUMES IN EXECUTING A PORTION OF CODE"

(51) International classification :G06F 9/45
(31) Priority Document No :11/082,398
(32) Priority Date :17/03/2005
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)BARRY M. NOLTE,
2)MAHLON DAVID FIELDS
3)RICHARD T WURDACK
4)STEVEN M CARROLL

(57) Abstract :
Systems and methods are provided that determine the actual amount of time a processor consumes in executing a code portion. The actual execution time of a code portion may be accurately determined by taking into consideration context switches and/or overhead time corresponding to the code portion. Determining the actual execution tune of a code portion may include recording context switches and time values that occur during the execution of the code portion. This information along with overhead measurements may be used to generate the actual execution time of a code portion, as will be described in more detail below. For example, the switched-out intervals resulting from the context switches and the overhead time associated with the time measurements may be subtracted from the elapsed time to produce the actual execution time of a code portion.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/01/2006
(21) Application No.341/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "STRONG HIGH DENSITY FOAM GLASS TILE HAVING A SMALL PORE SIZE"

(51) International classification :E04C
(31) Priority Document No :10/625,071
(32) Priority Date :22/07/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/023033
Filing Date :16/07/2004
(87) International Publication No :WO 2005/047612
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)PEDRO M. BUARQUE DE MACEDO
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(72)**Name of Inventor :**
1)HAMID HOJAJI
2)PEDRO M. BUARQUE DE MACEDO

(57) Abstract :
A strong, high density foam glass tile having a small pore size which can be used as a facade on both exterior and interior building walls. The foam glass tile of the present invention is strong enough that it can also be used as a structural member for a building. The foam glass tiles are very strong, and have a compression strength of 6000 psi (Ib./sq. in) or greater, and more particularly of 8000 lb./sq. in. or greater, and even more particularly of 10,000 Ib./sq. in. or greater, and even more particularly of 12,000 lb./sq. in. or greater, and even more particularly of 14,000 lb./sq. in. or greater. These foam glass tiles will absorb more energy from an explosion, withstand higher heat and wind loading and other mechanical forces. The tiles of the present invention may have an average pore size of 1.0 mm or less, and preferably .7 mm or less, and more preferably .6 mm or less, and even more preferably .5 mm or less, and even more preferably .4 mm or less, and even more preferably .3 mm or less. The density of the foam glass tile of the present invention is increased from the commercially recommended density of 9.5 lb./cu. ft. to have a higher density of between 30-100 lb./cu. ft., and more particularly greater than 40 lb./cu. ft., and even more particularly greater than 50 lb./cu. ft., and even more particularly greater than 60 lb./cu. ft. The weight of the foam glass tile of the present invention is over 10 Ibs., and more particularly over 20 Ibs., and even more particularly over 30 Ibs., and more particularly 35 Ibs. or greater, and even more particularly 40 Ibs. or greater, and even more particularly 50 Ibs. or greater, and even more particularly 65 Ibs. or greater, and even more particularly 100 Ibs. or greater. The title of the present invention may also have a closed pore structure.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/02/2006
(21) Application No.342/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "SYSTEM AND METHOD FOR HIGHLIGHTING A DOMAIN IN A BROWSER DISPLAY"

(51) International classification	:G01R 31/3185
(31) Priority Document No	:11/089,066
(32) Priority Date	:23/03/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)MICROSOFT CORPORATION
Address of Applicant :ONE MICROSOFT WAY, REDMOND, WASHINGTON 98052, U.S.A. U.S.A.
(72)**Name of Inventor :**
1)AARON J. SAUVE
2)CHARLES CUMMINS

(57) Abstract :
Described are a system and method for highlighting a domain in a browser display. Briefly stated, a browsing software is configured to parse an address to identify an important portion, such as a domain name associated with content being displayed. The important portion of the address is then displayed in a highlighted or otherwise emphasized manner, thus enabling a user to visually discern whether to trust the source of the content being displayed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/01/2006
(21) Application No.342/DELNP/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "SAFE MUTANT VIRAL VACCINES"

(51) International classification :A61K 39/12
(31) Priority Document No :60/490,834
(32) Priority Date :29/07/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/024011
Filing Date :26/07/2004
(87) International Publication No :WO 2005/021034
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)SAIO-KUN WAN WELCH
2)JAY GREGORY CALVERT
3)MICHAEL K. O'HARA
4)XUEMEI CAO

(57) Abstract :
The present invention provides safe vaccines and methods of preparing such vaccines. The vaccines of the present invention contain at least two live mutant viruses of the same family or nuckic acid molecules encoding such viruses, wherein each of the two viruses or the encoding nucleic acids contains a mutation that confers a desirable phenotype and the mutations in the viruses reside in the same genomic site such that the mutant viruses cannot recombine with each other to eliminate the mutations.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/02/2006
(21) Application No.343/DEL/2006 A
(43) Publication Date : 17/08/2007

(54) Title of the invention : "METHOD AND COMPUTER-READABLE MEDIUM FOR FITTING TEXT TO SHAPES WITHIN A GRAPHIC"

(51) International classification	:G06F 17/27
(31) Priority Document No	:11/081,324
(32) Priority Date	:15/03/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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2)JASON C. COSTA
3)KEYWON CHUNG
4)MATTHEW J. KOTLER
5)JANET L. SCHORR
6)SCOTT A SHERMAN
7)KAREN K WONG

(57) Abstract :
computer-readable medium are provided for fitting text to shapes (within a graphic. According to the method, initial constraints are defined that comprise initial values describing how a shape and text within the shape should be laid out. Constraint rules are also defined for use in modifying the initial constraints when application of the initial constraints to the text in a shape results in the text overflowing the boundaries of the shape. A change may be detected to the graphic that would affect the size or position of one or more of the shapes or the text within one of the shapes. If such a change causes text to overflow when laid out using the initial constraints, the constraint rules are applied sequentially to modify the constraints. The modified constraints are then reapplied to the shapes to create a new layout for the graphic.

CONTINUED TO PART 2