

पेटेंट कार्यालय
का
शासकीय जर्नल

**OFFICIAL JOURNAL
OF
THE PATENT OFFICE**

निर्गमन सं. 20/2007

शुक्रवार

दिनांक: 18/05/2007

ISSUE NO. 20/2007

FRIDAY

DATE: 18/05/2007

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

18TH MAY, 2007

CONTENTS

SUBJECT	PAGE NUMBER
JURISDICTION	12777-12778
SPECIAL NOTICE	12779-12780
WITHDRAWAL OF APPLICATION UNDER SECTION 11B(4) (i) OF THE ACT (RULE 26) (KOLKATA)	12781
CORRIGENDUM(KOLKATA)	12781
INTERNATIONAL APPLICATIONS FOR PATENT FILED UNDER PCT AT THE PATENT OFFICE (RO/IN), March – April 2007	12782-12800
EARLY PUBLICATION (DELHI)	12801-12812
EARLY PUBLICATION (MUMBAI)	12813-12815
EARLY PUBLICATION (CHENNAI)	12816-12819
PUBLICATION AFTER 18 MONTHS (CHENNAI)	12820-13282
PUBLICATION AFTER 18 MONTHS (MUMBAI)	13283-13390
PUBLICATION AFTER 18 MONTHS (KOLKATA)	13391-13684
PUBLICATION AFTER 18 MONTHS (DELHI)	13685-13694
PUBLICATION UNDER SECTION 43(2) IN RESPECT OF THE GRANT OF PATENTS (DELHI)	13695
PUBLICATION UNDER SECTION 43(2) IN RESPECT OF THE GRANT OF PATENTS (MUMBAI)	13696-13710
PUBLICATION UNDER SECTION 43(2) IN RESPECT OF THE GRANT OF PATENTS (KOLKATA)	13711-13719

THE PATENT OFFICE
PATENT KOLKATA, 18/05/2007
Address of the Patent Offices/Jurisdictions

The following are addresses of the all Patent Offices located at different places having their Territorial Jurisdiction on a Zonal basis as shown below:-

1. Office of the Controller General of Patents,
Designs & Trade Marks,
Bhouthik Sampada Bhavan,
Near Antop Hill Head Post Office, S.M. Road,
Antop Hill, Mumbai-400037,
Phones : 022-24123311, Fax : 022-24123322

E-mail: cgpdtm@nic.in
2. THE PATENT OFFICE, GOVERNMENT OF INDIA BOUDHIK SAMPADA BHAVAN NEAR ANTOP HILL POST OFFICE, S.M ROAD, ANTOP HILL, MUMBAI – 400 037
PHONE NO. (022) 24137701
Fax: (022) 24130387
E-MAIL – mumbai-patent@nic.in
➤ The States of Gujarat, Maharashtra, Madhya Pradesh, Goa and Chhattisgarh and the Union Territories of Daman and Diu & Dadra and Nagar Haveli.
3. The Patent Office,
Government of India,
Boudhik Sampada Bhavan,
Plot No. 32., Sector-14, Dwarka,
New Delhi – 110075
Tel.: (011) 28081921 – 25
Fax: (011) 2808 1920
E-mail: delhi-patent@nic.in
➤ The States of Haryana, Himachal Pradesh, Jammu and Kashmir, Panjab, Rajasthan, Uttar Pradesh, Uttaranchal, Delhi and the Union Territory of Chandigarh.
4. GOVERNMENT OF INDIA
THE PATENT OFFICE
INTELLECTUAL PROPERTY RIGHTS BUILDING
INDUSTRIAL ESTATE SIDCO RMD GODOWN
AREA, ADJACENT TO EAGLE FLASK G.S.T ROAD, GUINDY,
CHENNAI – 600 032
Chennai - 600 032.
Ph: (044) 2232-2824/2825

Fax: (044) 2232-2878

E.mail: chennai-patent@nic.in
The States of Andhra Pradesh, Karnataka, Kerala, Tamilnadu and Pondichery and the Union Territories of Lakshadweep.
5. Patent Office (Head Office),
The Patent Office, Government of India
BOUDHIK SAMPADA BHAVAN, CP-2
SECTOR - V KOLKATA- 700 091
INDIA.
Phone: (91)(33)2367 1943/44/45/46/87
Fax: (91)(33)2367 1988
E-Mail : kolkata-patent@nic.in,
Website: <http://www.ipindia.nic.in>
www.patentoffice.nic.in

➤ Rest of India

All applications, notices, statements or other documents or any fees required by the Patents Act, 1970 and The Patents (Amendment) Act, 2005 or by the Patents (Amendment) Rules, 2006 will be received only at the appropriate offices of the Patent Office. Fees: The Fees may either be paid in cash or may be sent by Bank Draft or Cheques payable to the Controller of Patents drawn on a scheduled Bank at the place where the appropriate office is situated.

पेटेंट कार्यालय
एकस्व
कोलकाता, दिनांक 18/05/2007
कार्यालयों के क्षेत्राधिकार के पते

1. कार्यालय: महानियंत्रक, एकस्व, अभिकल्प
तथा व्यापार चिह्न,
एनटोप हिल डाकघर के समीप,
एस. एम. रोड,
एनटोप हिल, मुम्बई - 400 037, भारत.
फोन: (022) 24123311 फैक्स: (022) 24123322
E-mail: cgpdtm@nic.in
2. पेटेंट कार्यालय, भारत सरकार
बौद्धिक संपदा भवन,
एनटोप हिल डाकघर के समीप,
एस. एम. रोड,
एनटोप हिल, मुम्बई - 400 037,
फोन: (022) 2413 7701,
फैक्स: (022) 2413 0387
ई.मेल: mumbai-patent@nic.in
➤ गुजरात, महाराष्ट्र, मध्य प्रदेश, गोआ तथा
छत्तीसगढ़ राज्य क्षेत्र एवं संघ शासित क्षेत्र, दमन तथा
दीव, दादर और नगर हवेली.
3. पेटेंट कार्यालय दिल्ली,
बौद्धिक संपदा भवन,
प्लॉट i. 32, सेक्टर - 14,
द्वारका, ई दिल्ली - 110 075.
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
4. पेटेंट कार्यालय चेन्नई,
इंटेलेक्चुअल प्रोपर्टी राइट्स बिल्डिंग
इंडस्ट्रियल इस्टेट
एसआईडीसीओ आरएमडी गोडाउन एरिया
एडजसेन्ट टु ईगल फ्लास्क
जी.एस.टी. रोड, गायन्डी,
चेन्नई - 600 032.
फोन: (044) 2232-2824/2825
फैक्स: (044) 2232-2878
ई.मेल: chennai-patent@nic.in
➤ आन्ध्र प्रदेश, कर्नाटक, केरल, तमिलनाडु तथा
पाण्डिचेरी राज्य क्षेत्र एवं संघ शासित क्षेत्र,
लक्षद्वीप
1. पेटेंट कार्यालय कोलकाता (प्रधान कार्यालय),
बौद्धिक संपदा भवन,
सीपी-2, सेक्टर-V, साल्ट लेक सिटी,
कोलकाता- 700 091, भारत.
फोन: (91)(33)2367 1943/44/45/46/87
फैक्स/Fax: (91)(33)2367 1988
ई.मेल: kolkata-patent@nic.in
वेबसाइट: <http://www.ipindia.nic.in>
www.patentoffice.nic.in
➤ भारत का अवशेष क्षेत्र

पेटेंट अधिनियम, 1970 तथा पेटेंट (संशोधन) अधिनियम, 2005 अथवा पेटेंट (संशोधन) नियम, 2006 द्वारा वांछित सभी आवेदन, सूचनाएँ, विवरण या अन्य दस्तावेज या कोई शुल्क पेटेंट कार्यालय के केवल उपयुक्त कार्यालय में स्वीकृत होंगे ।

शुल्क: शुल्क या तो नकद रूप में या "Controller of Patents" के नाम में देय बैंक ड्राफ्ट या चेक के द्वारा भेजी जा सकती है जो उसी स्थान के किसी अनुसूचित बैंक में प्रदत्त हो जहाँ उपयुक्त कार्यालय स्थित हैं।

SPECIAL NOTICE

18 Months publication as required under Section 11A of the Patents Act, 1970 as amended by the Patents (Amendment) Act, 2005.

Notice is hereby given that any person at any time before the grant of Patent may give representation by way of opposition to the Controller of Patents at appropriate office on the ground and in a manner specified under section 25(1) of the Patents (Amendment) Act, 2005 read with Rule 55 of the Patents (Amendment) Rules, 2006.

Notice is also given that if any interested person requests for copies of the complete specification, drawing and abstract of any application already published, the photocopy of the same can be supplied by the Patent Office as per the jurisdiction on payment of prescribed fees of Rs.4/- per page. If any further details are required to be obtained, the same can be provided by the respective Patent Offices on request.

(V. RAVI)

CONTROLLER GENERAL OF PATENTS, DESIGNS & TRADE MARKS

Special Notice

Under the new provision of the Patents Act, 1970 as amended by the Patents (Amendment) Act, 2005 and Rules there under, Publication of the matter relating to Patent in the Official Gazette of India Part III, Section 2 has been discontinued and instead of “The Official Journal of the Patent Office” is being published containing all the activities of The Patent Offices such as publication of all the patent applications after 18th months , grant of patent & all other information in respect of the proceedings as required under the provisions of the Patents (Amendment) Act, 2005 and Rules there under on weekly basis on every **Friday**.

The price of each copy of the journal is Rs. 400/- in paper form and that is Rs. 250/- in CD-ROM form, while annual subscription of the journal for a calendar year 2007 is Rs. 20,000/- in paper form and that is Rs. 12,000/- in CD-ROM form. There will be 52 issues in a calendar year .The annual subscription for the Year 2007 is required to be paid in advance in any of the Patent Office located at Kolkata, New Delhi, Mumbai and Chennai. The copy of the Journal will be sent by Courier or Speed Post.

A request should be made accompanied by payment for annual subscription either in cash or cheque/Demand Draft drawn in favour of the Controller of Patents, payable at the respective Office. Other mode of payment i.e. M.O/I.P.O. or any out station cheque will not be accepted. The annual subscription should be made immediately preferably on or before **31st May, 2007**. It may kindly be noted that request for annual subscription or subscription of single copy in paper form should be made before **31st May, 2007**.

SPECIAL NOTICE

Every effort is being taken to publish all the patent applications under section 11(A) of the Patents Act. However, if duplication of publication of any application is found, then earlier date of publication will be taken for the purpose of provisional protection for applicant and Patent Office will grant Patent not before six months from the date of second publication, provided that there is no third party representation.

WITHDRAWAL OF APPLICATION UNDER SECTION 11B(4) (i) OF THE ACT (RULE 26)

- 1) APPLICATION NO. 01559/KOLNP/2004 DATED 18 OCTOBER, 2004 BY WYETH, USA WITH EFFECT FROM 13/12/2006
- 2) APPLICATION NO. 00109/KOLNP/2004 DATED 29/01/2004 BY WYETH, USA WITH EFFECT FROM 28/09/2007
- 3) APPLICATION NO. 00093/KOLNP/2003 DATED 23RD JANUARY, 2003 BY IODINE TECHNOLOGIES AUSTRALIA PTY LTD, AUSTRALIA, WITH EFFECT FROM 20/03/2007.
- 4) APPLICATION NO. 00182/KOLNP/2005 DATED 14TH FEBRUARY, 2005 BY WYETH USA , WITH EFFECT FROM 16/02/2007.

C O R R I G E N D U M

The application for patent No.194079 (1882/CAL/1997) which has been granted inadvertently on 6th May, 2005 is treated as withdrawn .

**INTERNATIONAL APPLICATIONS FOR PATENT FILED UNDER
PATENT COOPERATION TREATY (PCT)
AT THE PATENT OFFICE (RO/IN),
March – April 2007**

Application No PCT/IN07/00080

Date of Filing 01-Mar-07

Applicant PROMED EXPORTS PVT. LTD.

Priority Claim On 296/DEL/2006

Title METHOD FOR IDENTIFYING AND QUANTIFICATION OF POLYHERBAL FORMULATION INGREDIENTS.

Filed in DELHI

Application No PCT/IN07/00082

Date of Filing 05-Mar-07

Applicant RAKESH CHANDER AHLUWALIA

Priority Claim On 579/DEL/2006

Title SILENCER COOKER

Filed in DELHI

Application No PCT/IN07/00084

Date of Filing 05-Mar-07

Applicant PANACEA BIOTEC LIMITED

Priority Claim On 590/DEL/2006

Title NOVEL SALTS OF 1H-1-BENZAZEPINE-1-ACETIC ACID, COMPOSITION COMPRISING THE SAME.

Filed in DELHI

Application No PCT/IN07/00085

Date of Filing 07-Mar-07

Applicant PANACEA BIOTECH LIMITED

Priority Claim On 686/DEL/2006

Title NOVEL CONTROLLED RELEASE PHARMACEUTICAL COMPOSITION AND PROCESS AND PROCESS OF PREPARATION OF SUCH COMPOSITION.

Filed in DELHI

Application No	PCT/IN07/00086
Date of Filing	07-Mar-07
Applicant	PANACEA BIOTEC LIMITED
Priority Claim On	824/DEL/2006
Title	NOVEL MODIFIED RELEASE ANTIBIOTIC COMPOSTIONS AND PROCESS THEREOF.
Filed in	DELHI

Application No	PCT/IN07/00087
Date of Filing	08-Mar-07
Applicant	LUPIN LTD.
Priority Claim On	388/KOL/2006
Title	PHARMACEUTICAL COMPOSITIONS OF CEFDINIR.
Filed in	KOLKATA

Application No	PCT/IN07/00088
Date of Filing	08-Mar-07
Applicant	SOWBAL AEROTHERMICS
Priority Claim On	463/CHE/2006
Title	IMPROVED DEVICE FOR HEATING/ DRYING WELDING RODS.
Filed in	CHENNAI

Application No	PCT/IN07/00089
Date of Filing	06-Mar-07
Applicant	SAHNI, HIRDESH
Priority Claim On	319/MUM/2006
Title	IMAGE GUIDED WHOLE BODY STEREOTACTIC NEEDLE PLACEMENT DIVICE.
Filed in	MUMBAI

Application No	PCT/IN07/00090
Date of Filing	08-Mar-07
Applicant	SHILPA MEDICARE LTD.
Priority Claim On	430/CHE/2006
Title	IMPROVED PROCESS FOR HIGH PURITY ANASTOROZOLE.
Filed in	CHENNAI

Application No	PCT/IN07/00091
Date of Filing	08-Mar-07
Applicant	DATLA, RAMESH
Priority Claim On	418/CHE/2006
Title	QUANTIFICATION OF CONOUFFAGE IN NEAR INFRARED AND COLOUR MATCHING IN VISIBLE RANGE.
Filed in	CHENNAI

Application No	PCT/IN07/00092
Date of Filing	08-Mar-07
Applicant	RAMESH DETLA
Priority Claim On	419/CHE/2006
Title	THREE DIMENSIONAL SHADE CARD GENERATOR
Filed in	CHENNAI

Application No	PCT/IN07/00093
Date of Filing	27-Feb-07
Applicant	SOFTJIN TECHNOLOGIES PRIVATE LTD.
Priority Claim On	375/CHE/06
Title	A METHOD AND SYSTEM FOR REPRESENTING GEOMETRICAL LAYOUT DESIGN DATA IN ELECTRONIC DESIGN SYSTEMS.
Filed in	CHENNAI

Application No	PCT/IN07/00094
Date of Filing	09-Mar-07
Applicant	SHRIRAM INSTITUTE FOR INDUSTRIAL RESEARCH
Priority Claim On	1398/DEL/2006
Title	A PROCESS FOR THE SYNTHESIS AND PREPARATION OF POLYMERIC MATERIALS FOR USE IN OPTICAL APPLICATIONS USCH AS PLASTIC LENSES.
Filed in	DELHI

Application No	PCT/IN07/00095
Date of Filing	09-Mar-07
Applicant	SHRIRAM INSTITUTE FOR INDUSTRIAL RESEARCH
Priority Claim On	1341/DEL/2006
Title	LANTHANUM CONTAINING NOVEL POLYACRYLATE FOR OPTICAL LENSES.
Filed in	DELHI

Application No	PCT/IN07/00096
Date of Filing	09-Mar-07
Applicant	SHRIRAM INSTITUTE FOR INDUSTRIAL RESEARCH
Priority Claim On	1342/DEL/2006
Title	LEAD CONTAINING NOVEL POLYACRYLATE FOR OPTICAL APPLICATIONS.
Filed in	DELHI

Application No	PCT/IN07/00097
Date of Filing	09-Mar-07
Applicant	SHRIRAM INSTITUTE FOR INDUSTRIAL RESEARCH
Priority Claim On	1340/DEL/2006
Title	BARIUM CONTAINING NOVEL POLYACRYLATE FOR OPTICAL APPLICATIONS.
Filed in	DELHI

Application No	PCT/IN07/00098
Date of Filing	09-Mar-07
Applicant	PANACEA BIOTEC LIMITED
Priority Claim On	822/DEL/2006
Title	NOVEL SULFONANILIDE DERIVATIVES, PHARMACEUTICAL COMPOSITIONS COMPRISING THE SAME AND PROCESS THEREOF.
Filed in	DELHI

Application No	PCT/IN07/00099
Date of Filing	12-Mar-07
Applicant	NORDSON INDIA PRIVATE LIMITED.
Priority Claim On	443/CHE/2006
Title	CARTRIDGE IN CAPSULE.
Filed in	CHENNAI

Application No	PCT/IN07/00100
Date of Filing	12-Mar-07
Applicant	VITTAL MALLYA SCIENTIFIC RESEARCH FOUNDATION
Priority Claim On	902/CHE/2006
Title	A PROCESS FOR SYNTHESIS OF [6, 7-BIS-(2-METHOXYETHOXY)-QUINAZOLIN-4-YL]-(3-ETHYNYLPHENYL)
Filed in	CHENNAI

Application No	PCT/IN07/00101
Date of Filing	12-Mar-07
Applicant	VITTAL MALLYA SCIENTIFIC RESEARCH FOUNDATION
Priority Claim On	904/CHE/2006
Title	A PROCESS FOR SYNTHESIS OF [6, 7-BIS-(2-METHOXYETHOXY)-QUINAZOLIN-4-YL]-(3-ETHYNYLPHENYL)
Filed in	CHENNAI
Application No	PCT/IN07/00102
Date of Filing	12-Mar-07
Applicant	VITTAL MALLYA SCIENTIFIC RESEARCH FOUNDATION
Priority Claim On	992/CHE/2006
Title	A PROCESS FOR SYNTHESIS OF (E)-2-[1-(METHYL PHENYL) - 3- (1-PYRROLIDINYL-1-PROPENYL] PYRIDINE(TRIPROLIDINE).
Filed in	CHENNAI
Application No	PCT/IN07/00103
Date of Filing	12-Mar-07
Applicant	COUNCIL OF SCIENTIFIC & RESERCH
Priority Claim On	668/DEL/2006
Title	AN IMPROVED PROCESS FOR THE PREPARATION OF 4,5,6-SBSTITUTED 3,4-DIHYDROPYRIN IDIN-2-ONES AND THEIR 2-THIOXO ANALOGUES.
Filed in	DELHI
Application No	PCT/IN07/00104
Date of Filing	05-Mar-07
Applicant	USV LIMITED
Priority Claim On	223/MUM/06
Title	A PROCESS FOR THE PREPARATION OF ISOMERS OF 11-[3-(DIMETHYLAMINO)PROPYLIDENE]-6,11-DIHYDREDIBENZ[b,e] -----POLYMAMBE THEREOF.
Filed in	MUMBAI
Application No	PCT/IN07/00105
Date of Filing	05-Mar-07
Applicant	CADILA HEALTHCARE LTD.
Priority Claim On	309/MUM/2006
Title	PROCESS FOR PREPARAING HUMAN G-CSF.
Filed in	MUMBAI

Application No	PCT/IN07/00106
Date of Filing	15-Mar-07
Applicant	S. KUMAR
Priority Claim On	509/CHE/2006 668/CHE/2006 748/CHE/2006
Title	FGEPSC(FLARED, GAS EXHAUST, PNEJMATIC, SATURATION AND CONDENSATION) PROCESS AND SYSTEM.
Filed in	CHENNAI

Application No	PCT/IN07/00107
Date of Filing	15-Mar-07
Applicant	ALEMBIC LTD.
Priority Claim On	371/MUM/2006
Title	A PROCESS FOR PURIFICATION OF TOPIRAMATE.
Filed in	MUMBAI

Application No	PCT/IN07/00108
Date of Filing	19-Mar-07
Applicant	TRINITY FUTURE-IN PRIVATE LTD.
Priority Claim On	543/CHE/2006
Title	AN INTELLIGENT SECURITY MANAGEMENT ON A NETWORKS.
Filed in	CHENNAI

Application No	PCT/IN07/00109
Date of Filing	19-Mar-07
Applicant	JUBILANT ORGANOSYS LIMITED
Priority Claim On	752/DEL/2006
Title	TASTE MARKS PHARMACEUTICAL COMPOSITION FOR ORAL SOLID DOSAGE FORM AND PROCESS FOR PREPARING THE SAME.
Filed in	DELHI

Application No	PCT/IN07/00110
Date of Filing	19-Mar-07
Applicant	PANACEA BIOTEC LTD.
Priority Claim On	832/DEL/2006
Title	NOVEL SUSTAINED PELEASE PHARMACEUTICAL COMPOSITIONS AND PROCESS OF PERPARATION THEREOF.
Filed in	DELHI

Application No	PCT/IN07/00111
Date of Filing	19-Mar-07
Applicant	PANACEA BIOTEC LTD.
Priority Claim On	930/DEL/2006
Title	NOVEL COMPOSITIONS FOR HAIR DISORDERS AND PROCESS OF PERPARATION THEREOF.
Filed in	DELHI
Application No	PCT/IN07/00112
Date of Filing	20-Mar-07
Applicant	NATCO PHARMA LTD.
Priority Claim On	148/CHE/2007
Title	NOVEL ----- STABLE POLYMORPHIC FORM-L OF LETROZOLE.
Filed in	CHENNAI
Application No	PCT/IN07/00113
Date of Filing	20-Mar-07
Applicant	IND-SWIFT LABORATORIES LTD.
Priority Claim On	936/DEL/2006
Title	PROCESS FOR THE PREPARATION OF HIGHLY PURE DONEPEZIL.
Filed in	DELHI
Application No	PCT/IN07/00114
Date of Filing	20-Mar-07
Applicant	COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH;
Priority Claim On	734/DEL/2006
Title	AN APPARATUS FOR FILTRATION AND DISINFECTION OF SEA WATER/ SHIP'S BALLAST WATER AND A METHOD THEREOF.
Filed in	DELHI
Application No	PCT/IN07/00115
Date of Filing	21-Mar-07
Applicant	NATIONAL INSTITUTE OF IMMUNOLOGY, NEW DELHI.
Priority Claim On	797/DEL/2006
Title	NOVEL BIOCONJUGATES AS THEREAPEUTIC AGENT AND SYNTHESIS THEREOF.
Filed in	DELHI

Application No	PCT/IN07/00116
Date of Filing	21-Mar-07
Applicant	ALEMBIC LIMITED
Priority Claim On	476/MUM/2006
Title	A PROCESS FOR THE PURIFICATION OF ROPINIROLE HYDROCHLORIDE.
Filed in	MUMBAI
Application No	PCT/IN07/00117
Date of Filing	21-Mar-07
Applicant	ALEMBIC LIMITED
Priority Claim On	
Title	A PROCESS FOR THE PURIFICATION OF ROPINIROLE HYDROCHLORIDE.
Filed in	MUMBAI
Application No	PCT/IN07/00118
Date of Filing	21-Mar-07
Applicant	PHARMED MEDICARE PVT. LTD.
Priority Claim On	405/MUM/2006
Title	NOVEL CRYSTALLIZATION METHODS AND NOVEL CRYSTALLINE AND AMORPHOUS FORMS OF HALOGENATED SUGARS.
Filed in	MUMBAI
Application No	PCT/IN07/00119
Date of Filing	21-Mar-07
Applicant	GLENMARK PHARMACEUTICALS LIMITED.
Priority Claim On	1482/MUM/2006
Title	NOVEL CANNABINOID RECEPTOR LIGANDS, PHARMACEUTICAL COMPOSITIONS CONTAINING THEM, AND PROCESS FOR THEIR PREPARATION.
Filed in	MUMBAI
Application No	PCT/IN07/00120
Date of Filing	22-Mar-07
Applicant	AARTI HEALTHCARE LIMITED.
Priority Claim On	FORM -25
Title	PERINDOPRIL ERBURNINE SALT AND NOVEL POLYMORPHES THEREOF.
Filed in	MUMBAI

Application No	PCT/IN07/00121
Date of Filing	23-Mar-07
Applicant	LUPIN LIMITED.
Priority Claim On	330/KOL/2006
Title	PHARMACEUTICAL COMPOSITIONS OF CEFIXIME.
Filed in	KOLKATA
Application No	PCT/IN07/00122
Date of Filing	26-Mar-07
Applicant	NATCO PHARMA LTD.
Priority Claim On	
Title	A NOVEL METHOD OF PREPARATION OF IMATINIB.
Filed in	CHENNAI
Application No	PCT/IN07/00123
Date of Filing	26-Mar-07
Applicant	TARAPRAKASH, PRABHAKAR VARTAK
Priority Claim On	1197/MUM/05
Title	AN IMPROVED CATHETER FOR HEATING OF BODY CAVITIES.
Filed in	MUMBAI
Application No	PCT/IN07/00124
Date of Filing	28-Mar-07
Applicant	CSIR
Priority Claim On	846/DEL/2006
Title	A MICROWAVE INDUCED ONE POT PROCESS FOR THE PREPARATION OF ARYLETHENES.
Filed in	DELHI
Application No	PCT/IN07/00125
Date of Filing	28-Mar-07
Applicant	CSIR
Priority Claim On	848/DEL/2006
Title	WATER-SOLUBLE MACROMONOMERS CONTAINING TERMINAL UNSATURATION AND A PROCESS FOR THE PREPARATION THEREOF.
Filed in	DELHI

Application No	PCT/IN07/00126
Date of Filing	28-Mar-07
Applicant	CSIR
Priority Claim On	856/DEL/2006
Title	A SINGLE STEP MICROWAVE INDUCED PROCESS FOR THE PREPARATION OF SUBSTITUTED STILBENES AND ITS ANALOGS.
Filed in	DELHI
Application No	PCT/IN07/00127
Date of Filing	28-Mar-07
Applicant	IND-SWIFT LABORATORIES LTD.
Priority Claim On	873/DEL/2006
Title	A PROCESS FOR THE PREPARATION OF HIGHLY PURE ANHYDROUS FEXOFENADINE HYDROCHLORIDE.
Filed in	DELHI
Application No	PCT/IN07/00128
Date of Filing	29-Mar-07
Applicant	VENUGOPAL, CHENICHERI VADAKKIL;
Priority Claim On	587/CHE/2006
Title	WATER-SAVER FAUCET WITH MEASURED OUTFLOW ARRANGEMENT.
Filed in	CHENNAI
Application No	PCT/IN07/00129
Date of Filing	30-Mar-07
Applicant	CSIR
Priority Claim On	886/DEL/2006
Title	METHOD FOR EVALUATION OF PERFORMANCE OF PERCOLATION TANKS USING ENVIRONMENTAL CHLORIDE AS A TRACER.
Filed in	DELHI
Application No	PCT/IN07/00130
Date of Filing	30-Mar-07
Applicant	CSIR
Priority Claim On	898/DEL/2006
Title	A BIOSENSOR TO DETERMINE POTASSIUM CONCENTRATION IN HUMAN BLOOD SERUM.
Filed in	DELHI

Application No	PCT/IN07/00131
Date of Filing	30-Mar-07
Applicant	CSIR
Priority Claim On	900/DEL/2006
Title	A BIOACTIVE FRACTION FROM ZINGIER OFFICINALE AND PROCESS FOR THE PREPARATION THEREOF.
Filed in	DELHI

Application No	PCT/IN07/00132
Date of Filing	30-Mar-07
Applicant	RELIANCE LIFE SCIENCES PVT LTD.
Priority Claim On	490/MUM/06
Title	DIRECT REGENERATION OF PANTELETS IN JATROPHA.
Filed in	MUMBAI

Application No	PCT/IN07/00133
Date of Filing	30-Mar-07
Applicant	RELIANCE LIFE SCIENCES PVT LTD.
Priority Claim On	487/MUM/06
Title	COMMERCIALY VIABLE PROCESS FOR MICROPROPAGATION OF POGOSTEMON CABLIN.
Filed in	MUMBAI

Application No	PCT/IN07/00134
Date of Filing	30-Mar-07
Applicant	RELIANCE LIFE SCIENCES PVT LTD.
Priority Claim On	488/MUM/06
Title	METHOD FOR IN-VITRO MASS CULTURE OF ALOE VERA.
Filed in	MUMBAI

Application No	PCT/IN07/00135
Date of Filing	03-Apr-07
Applicant	GOKARAJU GANGA RAJU
Priority Claim On	FORM - 25
Title	SYNERGISTIC ANTI0INFLAMMATORY AND ANTIOXIDANT DITARY SUPPLEMENT COMPOSITIONS.
Filed in	CHENNAI

Application No	PCT/IN07/00136
Date of Filing	30-Mar-07
Applicant	RELIANCE INDUSTRIES LTD.
Priority Claim On	2077/MUM/2006
Title	AN EFFICIENT PROCESS FOR THE PRODUCTION OF POLYESTER.
Filed in	MUMBAI

Application No	PCT/IN07/00137
Date of Filing	30-Mar-07
Applicant	RELIANCE INDUSTRIES LTD.
Priority Claim On	134/MUM/2007
Title	EASILY ALKALI SOLUBLE POLYESTER AND METHOD FOR PRODUCING THE SAME.
Filed in	MUMBAI

Application No	PCT/IN07/00138
Date of Filing	30-Mar-07
Applicant	RUBICON RESEARCH PRIVATE LIMITED
Priority Claim On	498/MUM/2006
Title	ORALLY DISINTEGRATING TABLETS.
Filed in	MUMBAI

Application No	PCT/IN07/00139
Date of Filing	05-Apr-07
Applicant	KHAITAN MAHESH KUMAR
Priority Claim On	75/DEL/2007
Title	A PROCESS FOR PREPARATION OF ETHANOL BY HYDROLYSIS OF CELLULOSES OF LINGO-CELLULOSIC BIO-MASS.
Filed in	DELHI

Application No	PCT/IN07/00140
Date of Filing	12-Apr-07
Applicant	DEPARTMENT OF SPACE, ISRO
Priority Claim On	1190/CHE/2006
Title	A SYSTEM AND METHOD FOR SECURED DATA COMMUNICATION IN COMPUTER NETWORKS BY PHANTOM CONNECTIVITY.
Filed in	CHENNAI

Application No	PCT/IN07/00141
Date of Filing	13-Apr-07
Applicant	S. RAJ; MOHAN
Priority Claim On	880/CHE/2006
Title	WEB ENABLED METHOD FOR MANAGING LIFE CYCLE OF HUMAN CAPITAL RELATED DYNAMIC REQUIREMENTS OF ORGANIZATION.
Filed in	CHENNAI
Application No	PCT/IN07/00142
Date of Filing	03-Apr-07
Applicant	CADILA HEALTHCARE LIMITED
Priority Claim On	528/MUM/2006
Title	MODIFIED RELEASE CLOPIDOGREL FORMULATION.
Filed in	MUMBAI
Application No	PCT/IN07/00143
Date of Filing	03-Apr-07
Applicant	TURAKHIA, BHAVIN
Priority Claim On	522/MUM/2006
Title	METHOD AND APPARATUS FOR INSERTING AND REMOVING ADVERTISEMENTS.
Filed in	MUMBAI
Application No	PCT/IN07/00144
Date of Filing	10-Apr-07
Applicant	INDBAZAAR.COM LTD.
Priority Claim On	383/MUM/2007
Title	A METHOD AND SYTEM FOR MESSAGE-BASED MULTI-USER CONFERENCE THROUGH WIRELESS COMMUNICATION DEVICES.
Filed in	MUMBAI
Application No	PCT/IN07/00145
Date of Filing	09-Apr-07
Applicant	USV LIMITED
Priority Claim On	686/MUM/06
Title	A PROCESS FOR PREPARATION OF ADAPALENE.
Filed in	MUMBAI

Application No	PCT/IN07/00146
Date of Filing	09-Apr-07
Applicant	AMIN DARSHIL DHARMISHT
Priority Claim On	364/MUM/2007
Title	A SYSTEM FOR TELEPHONE ACCESS TO EMAIL (TATE).
Filed in	MUMBAI

Application No	PCT/IN07/00147
Date of Filing	16-Apr-07
Applicant	HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P.
Priority Claim On	
Title	METHOD FOR PRINTING ON AN IMAGING DEVICE.
Filed in	CHENNAI

Application No	PCT/IN07/00148
Date of Filing	12-Apr-07
Applicant	KAMBYAN VALAPPIL RADHAKRISHNAN NAIR
Priority Claim On	1204/MUM/06
Title	FUEL ECONOMIZER
Filed in	MUMBAI

Application No	PCT/IN07/00149
Date of Filing	17-Apr-07
Applicant	SPIRAX MARSHALL PVT. LIMITED
Priority Claim On	600/MUM/2006
Title	STEAM TRAP
Filed in	MUMBAI

Application No	PCT/IN07/00150
Date of Filing	19-Apr-07
Applicant	PHARMED MEDICARE PVT. LTD.
Priority Claim On	662/MUM/2006
Title	CONTINUOUS NEUTRALIZER MIXER REACTOR AND A CONTINUOUS PROCESS FOR OUENCHING CHLORINATION REACTION MIXTURE IN PRODUCTION OF CHLORINATED SUCROSE.
Filed in	MUMBAI

Application No	PCT/IN07/00151
Date of Filing	19-Apr-07
Applicant	SHETTY, ARUN SHEKHAR
Priority Claim On	1494/MUM/2006
Title	REOMTE CONTROL OPERATED MODULAR SWITCHING SYSTEM.
Filed in	MUMBAI
Application No	PCT/IN07/00152
Date of Filing	19-Apr-07
Applicant	TRINITY FUTURE - IN PVT. LTD.
Priority Claim On	849/CHE/2006
Title	AN INTELLIGENT SYSTEM FOR SOFTWARE LICENSE MANAGEMENT.
Filed in	CHENNAI
Application No	PCT/IN07/00153
Date of Filing	20-Apr-07
Applicant	STERLITE OPTICAL TECHNOLOGIES LTD.
Priority Claim On	642/MUM/2006
Title	SINGLE MODE OPTICAL FIBER HAVING REDUCED MACROBENDING AND ATTENUATION LOSE AND METHOD FOR MANUFACTURING THE SAME.
Filed in	MUMBAI
Application No	PCT/IN07/00154
Date of Filing	20-Apr-07
Applicant	LARSEN & TOUBRO LTD
Priority Claim On	628/MUM/2006
Title	SEALING ARRANGEMENT FOR INTERNAL TUBESHEET FOR TUBULAR HEAT EXCHANGER.
Filed in	MUMBAI
Application No	PCT/IN07/00155
Date of Filing	20-Apr-07
Applicant	LARSEN & TOUBRO LTD.
Priority Claim On	640/MUM/2006
Title	SEAL FOR TUBULAR HEAT EXCHANGER.
Filed in	MUMBAI

Application No PCT/IN07/00156
Date of Filing 23-Apr-07
Applicant INDIA NIPPON ELECTICALS LTD.
Priority Claim On 746/CHE/2006

Title A BOBBIN FOR SECONADARY WINDING OF IGNITION COIL.
Filed in CHENNAI

Application No PCT/IN07/00157
Date of Filing 23-Apr-07
Applicant JUBILANT BIOSYS LTD.
Priority Claim On 738/CHE/2006

Title KINASE INHIBITORS.
Filed in CHENNAI

Application No PCT/IN07/00158
Date of Filing 23-Apr-07
Applicant CADILA HEALTHCARE LTD.
Priority Claim On 721/MUM/2006

Title PROCESS FOR PREPARING 2-[PYRIDINYL] SULFINYL SUBSTITUTED
BENZIMIDAZOLES.
Filed in MUMBAI

Application No PCT/IN07/00159
Date of Filing 23-Apr-07
Applicant CADILA HEALTHCARE LTD.
Priority Claim On 749/MUM/2006

Title SELECTIVE TR-BETA 1 AGONIST.
Filed in MUMBAI

Application No PCT/IN07/00160
Date of Filing 23-Apr-07
Applicant ASTRON RESEARCH LTD.
Priority Claim On 651/MUM/2006

Title CONTROLLED RELEASE FORMULATION COMPRISING ANTI-EPILEPTIC
DRUGS.
Filed in MUMBAI

Application No	PCT/IN07/00161
Date of Filing	23-Apr-07
Applicant	PANACEA BIOTEC LTD.
Priority Claim On	1058/DEL/2006
Title	NOVEL PHARMACEUTICAL COMPOSITION AND PROCESS OF PREPARATION THEREOF.
Filed in	DELHI
Application No	PCT/IN07/00162
Date of Filing	23-Apr-07
Applicant	PANACEA BIOTEC LTD.
Priority Claim On	1033/DEL/2006
Title	NOVEL LOW DOSE COMPOSITIONS COMPRISING NIMESULIDE, PREPARATION AND USE.
Filed in	DELHI
Application No	PCT/IN07/00163
Date of Filing	25-Apr-07
Applicant	IND-SWIFT LABORATORIES LTD.
Priority Claim On	1075/DEL/2006 1794/DEL/2006
Title	PROCESS FOR THE PREPARATION OF POLYMORPHIC FORMS OF CLOPIDOGREL HYDROGEN SULFATE.
Filed in	DELHI
Application No	PCT/IN07/00164
Date of Filing	25-Apr-07
Applicant	PANACEA BIOTEC LTD.
Priority Claim On	682/MUM/2006
Title	TRANSMUCOSAL COMPOSITION.
Filed in	MUMBAI
Application No	PCT/IN07/00165
Date of Filing	26-Apr-07
Applicant	BNT FORCE BIODEGRADABLE POLYMERS PVT.
Priority Claim On	787/CHE/2006
Title	NOVEL BIODEGRADABLE POLYMER USEFUL FOR THE PREPARATION OF BIODEGRADABLE PLASTIC AND A PROCESS FOR THE PREPARATION OF SAID COMPOSITION.
Filed in	CHENNAI

Application No	PCT/IN07/00166
Date of Filing	27-Apr-07
Applicant	NOWPOS ONLINE SERVICES PVT. LTD.
Priority Claim On	786/CHE/2006
Title	VOICE BASED AUTOMATED TELLER MACHINES(ATM).
Filed in	CHENNAI
Application No	PCT/IN07/00167
Date of Filing	27-Apr-07
Applicant	C. S. I. R
Priority Claim On	736/DEL/2006
Title	AN APPARATUS FOR SECTIONING AQUEOUS SEDIMENTS.
Filed in	DELHI
Application No	PCT/IN07/00168
Date of Filing	26-Apr-07
Applicant	RATNAMANI BIO-CHEMICALS & PHARMACEUTICALS PVT. LTD
Priority Claim On	
Title	AN IMPROVED PROCESS FOR PREPARATION OF LAMOTRIGINE INTERMEDIATES.
Filed in	MUMBAI
Application No	PCT/IN07/00169
Date of Filing	26-Apr-07
Applicant	TATA CONSULTANCY SERVICES
Priority Claim On	654/MUM/2006
Title	A SYSTEM AND METHOD FOR PATTERN BASED SERVICES EXTRACTION.
Filed in	MUMBAI
Application No	PCT/IN07/00170
Date of Filing	26-Apr-07
Applicant	TATA CONSULTANCY SERVICES
Priority Claim On	655/MUM/2006
Title	SYSTEM AND METHOD FOR AUTOMATED REARCHITECTUREING OF LEGACY SYSTEMS USING OBJECT-ORIENTED LANGUAGE.
Filed in	MUMBAI

Application No	PCT/IN07/00171
Date of Filing	27-Apr-07
Applicant	MAHTMA GANDHI MISSION'S UNIVERSITY OFHEALTHSCIENCE
Priority Claim On	1411/MUM/2005
Title	A TEST KIT FOR ESTIMATING CD4+ /CD8+ T-CELLS IN A HUMAN BLOOD SAMPLE.
Filed in	MUMBAI
Application No	PCT/IN07/00172
Date of Filing	30-Apr-07
Applicant	SATYANARAYANA REDDY, MANNE
Priority Claim On	805/CHE/2006 606/CHE/2007
Title	NOVEL PROCESS FOR STATINS AND ITS PHARMACEUTICALLY ACCEPTABLE SALTS THEREOF.
Filed in	CHENNAI
Application No	PCT/IN07/00173
Date of Filing	30-Apr-07
Applicant	GUNTUKA, VENKATESWARLU
Priority Claim On	2191/CHE/2006
Title	PREPARATION OF A FREE FLOWING MOLECULAR DISPERSION OF CLOPIDOGREL BASE.
Filed in	CHENNAI
Application No	PCT/IN07/00174
Date of Filing	30-Apr-07
Applicant	SHAH DARMESH MAHENDRABHAI
Priority Claim On	323/MUM/2007
Title	PROCESS FOR PREPARATION OF PYRAZOLE DERIVATIVES.
Filed in	MUMBAI
Application No	PCT/IN07/00175
Date of Filing	25-Apr-07
Applicant	ARROW COATED PRODUCTS LTD.
Priority Claim On	1475/MUM/2005
Title	A WATER SOLUABLE FILM BASED MATRIX TO COLLECT SAMPLES EXTRACTED FROM LIVING SPECIES.
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.115/DEL/2007 A

(19) INDIA

(22) Date of filing of Application :18/01/2007

(43) Publication Date : 18/05/2007

(54) Title of the invention : "GSM SUB-NET BASED ON DISTRIBUTED SWITCHING AND ACCESS NODES WITH OPTIMISED BACKHAUL CONNECTIVITY"

(51) International classification

:H04Q7/30

(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

:NA

Filing Date

:NA

(71)Name of Applicant :

1)M/S NITIN INVOFIN TRADE PRIVATE LIMITED

Address of Applicant :A-60, PHASE-I, NARAINA INDUSTRIAL AREA, NEW DELHI-110028, INDIA. Delhi India

(72)Name of Inventor :

1)RAJIV MEHROTRA

No of Pages : 19

No of Claims : 12

(57) Abstract :

A method, apparatus and architecture for implementing a low capacity GSM cellular based communication sub-network ["Sub-Net"] comprising a plurality of Distributed Switching and Access Nodes ["DSAn"] which can be accessed respectively and individually by a plurality of Mobile Stations ["MS"] for data and voice communication amongst a first plurality of the MS, and a second plurality of other hand held and stationary communication devices, the second plurality not having access to the resources of the "DSAn" . The Sub-Net includes a first base station subsystem (BSS) for communicating with a first and a second MS of the first of a plurality of the MS, with their allocated signaling and bearer data channels. The plurality of base station subsystem are respectively part of a first plurality and a second plurality of Distributed Switching and Access Nodes ["DSAn"]. The Sub-Net includes a plurality of mobile services switching centre each an integrated part of the plurality of DSAn, collocated with the plurality of BSS. Each DSAn in the present invention is innovatively and optimally connected to an "External" mobile services switching centre ["MSC"], HLR and other servers of a PLMN.The Sub-Net works within and/ or overlaps the network reach area of the said PLMN, and / or works on a stand alone basis. The Sub-Net consists of a plurality of DSAn, so placed as to optimize overall signal strength, coverage and transport and backhaul requirements. The Sub-Net works on a distributed switching model so as to ensure that local requirements are addressed by locally available switching and radio resources, and has an optimized backhaul connectivity with a PLMN, with the advantage of flexibility of use of emerging backbone network technology. The system is advantageously optimized as regards backhaul, bandwidth and signaling requirements. The Network's DSAn are connected on an existing network Backbone, through a gateway node, to the External MSC, PLMN, HLR, CGSN and other servers of a PLMN, in an innovative fashion so as to optimize such backhaul connectivity, while allowing existing roaming arrangements to seamlessly continue to offer connectivity to existing MS so authorized.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.176/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :23/01/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : A FLUSHING DEVICE FOR USE IN A CISTERN

(51) International classification

:E03D
1/012

(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)HEMCHANDER MITTAL

Address of Applicant :W.P. III A, PITAMPURA, DELHI-110 088.

Delhi India

(72)Name of Inventor :

1)HEMCHANDER MITTAL

No of Pages : 8

No of Claims : 7

(57) Abstract :

This invention relates to a flushing device for use in a cistern comprising a first limb adapted to be in flow communication with the water level within said cistern, a middle limb disposed in a spaced relationship to said first limb, said middle limb being connected to an outlet pipe for discharge of water, an actuating limb disposed away from said middle limb and having an actuator adapted to be displaced within said actuating limb and such as to cause the flow of water from said first limb into said middle limb.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.204/DEL/2007 A

(19) INDIA

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

(43) Publication Date : 18/05/2007

(54) Title of the invention : "AN IMPROVED CABLE DEVICE FOR METER DATA DOWNLOADING"

(51) International classification	:H04H	(71) Name of Applicant :
(31) Priority Document No	:NA	1)DHARAM PAL GUPTA
(32) Priority Date	:NA	Address of Applicant :B-396, NEW FRIENDS COLONY, NEW
(33) Name of priority country	:NA	DELHI-110065, INDIA Delhi India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)DHARAM PAL GUPTA
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 13

No of Claims : 2

(57) Abstract :

An improved cable device has prewired and preconfigured suitable multicore cable with connectors at both ends. Connector IEC-62056-21/PACT/ANSI optical or RJ11, RJ-45, USB, RS-232 9Pin /15 Pin connector or combination of both optical & hardwired connectivity provided between meter and the connector on cover or base of the meter box. One end of cable device is connected to meter and other one to connector on meter box. This ensures that seals are not tampered with and meter box not opened for meter data downloading using MRI. Cover of connector on meter box can be opened easily from outside of the box by unscrewing of the screws holding the cover. Thus data downloading is achieved in less time. Connector with a protective cover is fixed on base or cover of the meter box. It is an easy and simple device to do away with any attributable human errors. An improved cable device eliminates tampering.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2410/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :06/11/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : HELVIS

(51) International classification

:B60Q
1/10

(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)BIBHUTI PRASANNA SINHA

Address of Applicant :B-171 CHATTARPUR EXTEN-NEW DELHI-
110074 INDIA Delhi India

(72)Name of Inventor :

1)BIBHUTI PRASANNA SINHA

No of Pages : 4

No of Claims : 6

(57) Abstract :

HELVIS is a system of manufacturing the headlight and wind screen made up of polarized transparent material such that axes of their polarization are mutually perpendicular to each other. This process makes the headlight invisible while other objects lighted by scattered light remain visible.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3085/DEL/2005 A

(19) INDIA

(22) Date of filing of Application :18/11/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : "A PROCESS FOR PREPARING CRACK RESISTANT FIBRE CEMENT"

(51) International classification	:D01D 5/253	(71) Name of Applicant : 1)AGARWAL VIBHU
(31) Priority Document No	:NA	Address of Applicant :JAYPEE HOUSE, 193 GAUTAM BUDH
(32) Priority Date	:NA	MARG, NEAR BANSMANDI CROSSING, LUCKNOW, UTTAR
(33) Name of priority country	:NA	PRADESH,INDIA Uttar Pradesh India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)AGARWAL VIBHU
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 7

No of Claims : 7

(57) Abstract :

ABSTRACT A process for preparing crack resistant fibre mixed cement comprising grinding 95-98% clinker, fly ash and/or slag with 2-5% gypsum, wherein 0.001- 2.0% fibre is mixed by air pressure in a tube upto 15-35%, thereafter said mixture is dropped/transferred in a silo having blender to further homogenize the mixture to obtain crack resistant fibre mixed cement.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.447/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :20/02/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : A TEST KIT, A DVICE FOR ANALYZING TUBERCULOSIS ANTIBODIES (IgG)AND A PROCESS THEREOF

(51) International classification	:G01N 33/536	(71) Name of Applicant : 1)LALIT MAHAJAN
(31) Priority Document No	:NA	Address of Applicant :N-118, GREATER KAILASH, PART-1, NEW
(32) Priority Date	:NA	DELHI- 110 048. Delhi India
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)LALIT MAHAJAN
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	

No of Pages : 17

No of Claims : 8

(57) Abstract :

The invention relates to a process for analyzing the presence of IgG antibodies of Mycobacterium tuberculosis in human serum or plasma The antibody which is present in sample, is capable of reacting with a mycobacterium antigen analyzing the presence of antigen-antibody complexes and identifying the mycobacterium tuberculosis present in sample like serum, plasma and body fluids.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.61/DEL/2007 A

(19) INDIA

(22) Date of filing of Application :10/01/2007

(43) Publication Date : 18/05/2007

(54) Title of the invention : AN IMPROVED PLUG IN TYPE REMOTE DT METERING SYSTEM

(51) International classification	:H04Q3/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)DHARAM PAL GUPTA
(32) Priority Date	:NA	Address of Applicant :B-396, NEW FRIENDS COLONY, NEW
(33) Name of priority country	:NA	DELHI-110065, INDIA. Delhi India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)DHARAM PAL GUPTA
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 11

No of Claims : 2

(57) Abstract :

An Improved Plug in type Remote DT metering system is applicable for measurement, monitoring and protection of a distribution transformer by a single unit. The system is plug in type and there is no open wiring, it eliminates any scope of power pilferage. It is modular, very compact in size, easy to install, operate and maintain. It facilitates transmitting and receiving of data information remotely. The system is economical, time saving and user friendly.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.62/DEL/2007 A

(19) INDIA

(22) Date of filing of Application :10/01/2007

(43) Publication Date : 18/05/2007

(54) Title of the invention : PLUG IN TYPE CTS

(51) International classification	:H04Q3/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)DHARAM PAL GUPTA
(32) Priority Date	:NA	Address of Applicant :B-396, NEW FRIENDS COLONY, NEW
(33) Name of priority country	:NA	DELHI-110065, INDIA. Delhi India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)DHARAM PAL GUPTA
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 7

No of Claims : 2

(57) Abstract :

Plug in type CTs are compact & single unit and require less space for installation. CTs are embedded in the moulding of an insulating material for 3 phases and neutral. Incoming and outgoing terminals are one continuous conducting strips. Plug in type CTs ensure proper connectivity with energy meter for accurate measurement without any use of external wires / cables. Plug in type fixing of CTs eliminates possibility of breakage of wiring. Connections being plug in type, length of the secondary conductors of CTs are minimised & there is no load burden. Plug in type CTs have plugged connections, therefore, there are no loose connections. Secondary terminals of CTs are preconfigured in plug in type fashion. Thus, there is no possibility of reverse polarity connections. Plug in type CTs eliminate tampering.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.744/DEL/2007 A

(19) INDIA

(22) Date of filing of Application :02/04/2007

(43) Publication Date : 18/05/2007

(54) Title of the invention : SECRET GEAR LOCK

(51) International classification	:B62M	(71) Name of Applicant :
(31) Priority Document No	:NA	1)M/S MINDA HUF LIMITED
(32) Priority Date	:NA	Address of Applicant :D-6-11, SECTOR-59, NOIDA-201 301 U.P.
(33) Name of priority country	:NA	Uttar Pradesh India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)AMIT GOYAL
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 30

No of Claims : 9

(57) Abstract :

This complete specification discloses about a novel Secret Gear Lock that does not need any drilling on the chassis of the vehicle. It consists of components like Main Lock-Mounting Bracket, L-shaped Locking Segment, the Main Lock Asy, the Pin Small, the Pin Large and a customized specially threaded dimple key. The main Lock-Mounting bracket is installed on the inbuilt studs around the gear shift lever and all other components are mounted on different parts of this Bracket. Each component protects and restricts the access to the one, attached with it. The whole lock assembly remains covered inside the console of the gear shift lever, except the locking pin and the customized key and it is not practically possible to remove this Secret gear Lock from the chassis without unlocking the lock followed by removal of the locking pin..

(12) PATENT APPLICATION PUBLICATION

(21) Application No.75/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :09/01/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : "SYSTEM AND METHOD FOR DETERMINING A DESIGNATED CONNECTION BETWEEN COMPONENTS OF COMPUTING DEVICES."

(51) International classification	:G06F 13/00
(31) Priority Document No	:05100365.5
(32) Priority Date	:21/01/2005
(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 :**
1)RESEARCH IN MOTION LIMITED
Address of Applicant :295 PHILIP STREET, WATERLOO, ONTARIO N2L 3W8, CANADA. Not Applicable Canada
(72)**Name of Inventor :**
1)ZOU BO

No of Pages : 29

No of Claims : 33

(57) Abstract :

A system and method for identifying a single, designated connection from one or more connections (e.g. TCP connections) that may have been established between two components for data communications. Each component is associated with a component identifier that is generated by an identifier generating algorithm adapted to ensure that component identifiers generated by the algorithm are orderable and substantially unique. For example, Universally Unique Identifiers may be generated for this purpose. Each component in the distributed system can be uniquely identified by its component identifier, and the component identifiers facilitate the identification of each component as either a controller or responder in a determination of whether a particular connection should be identified as the designated connection. In one embodiment, that particular connection is identified as the designated connection unless an earlier established connection exists that neither the first component nor the second component knows to be broken. In that case, the earlier established connection may be identified as the designated connection.

(54) Title of the invention : VERMICULITE ACRYLIC POLYMER BASE INSULATED COATING FOR EXTERNAL/INTERNAL BUILDING SURFACE.

(51) International classification	:C08L33/02	(71) Name of Applicant :
(31) Priority Document No	:NA	1)N.K. HALKARE
(32) Priority Date	:NA	Address of Applicant :362, LOKMANYA NAGAR, INDORE 452009.
(33) Name of priority country	:NA	Madhya Pradesh India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)N.K. HALKARE
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 3

No of Claims : 0

(57) Abstract :

The invented technology are relates to the root cause i.e. reducing the heat accumulation in the buildings external elements. In hot summer season or in tropical weather, during day light hours. External elements are emitted heat in to the buildings and rises the inside temperature. Presently insulating products are used inner side of surfaces of building for efficient working of air conditioning/air cooling system. To reduce emission of heat inside the building , I invented light weight vermiculite acrylic polymer based insulated coating for external surface of building over cement sand plaster or directly over the smooth leveled RCC surfaces. 1. Water 5 Ltr. 2. Deformer 25 ml 3. Acrylic Polymer 4 Ltr. 750 ml 4. Thickener 100 ml 5. Coalescing agent • 125 ml Mixing the above by hand stirring and then adding 6. Vermiculite 15 Ltr. Stirring continue till proper mixing Final Product ready for application TOTAL 25 Ltr. Above prepared product can be applied for cured plaster/RCC surfaces of building by steel trawel or by spray, after applying one primer coat of water base clear acrylic polymer. Vermiculite coated surface needed to be over coated by specially formulated acrylic polymer base paint of desired shade for protection and decoration. For roof top white cement and polymer based waterproof coating are to be need to apply. Thickness of vermiculite coating can be workout as per desired efficiency. Normally vermiculite granules (upto 3mm) with bulk density of 80-100 kg/cum with k-value 0.45 BTU are recommended to use.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.819/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :24/03/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : FLY ASH ACRLYLIC POLY EXT. COATING

(51) International classification

:E04F
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

(71)Name of Applicant :

1)N.K. HALKARE

Address of Applicant :362, LOKMANYA NAGAR, INDORE 452009.

Madhya Pradesh India

(72)Name of Inventor :

1)N.K. HALKARE

No of Pages : 3

No of Claims : 0

(57) Abstract :

This invention relates to utilization of waste material i.e. Flyash with improvement in properties of acrylic polymer based protective and decorative coatings for wall of building and other surfaces, need protection from physical and chemical deterioration with colourful decoration. To use FLYASH as a filler (extender) for manufacturing exterior paint/coating products is not only consume the waste material but also give better results than traditional fillers, in terms of low specific gravity better chemical and abrasion resistance, low oil absorption. We get low cost product in terms of applied film thickness (dft), because of the thick film building by this product, crack bridging ability remains always more than thin film build products. Low specific gravity of flyash shall provide better insulation. Apart from this invented product shall give better breathable property, water and alkali resistance, scrub resistance and flexible and elastic film.

(54) Title of the invention : PROCESS FOR MAKING MIRROR-LIKE REFLECTIVE COATING ON ARTICLES

(51) International classification :C03C17/00
 (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 - 400 001 Maharashtra India

(72)Name of Inventor :

1)Shrinivas Madhusudan Sharangpani

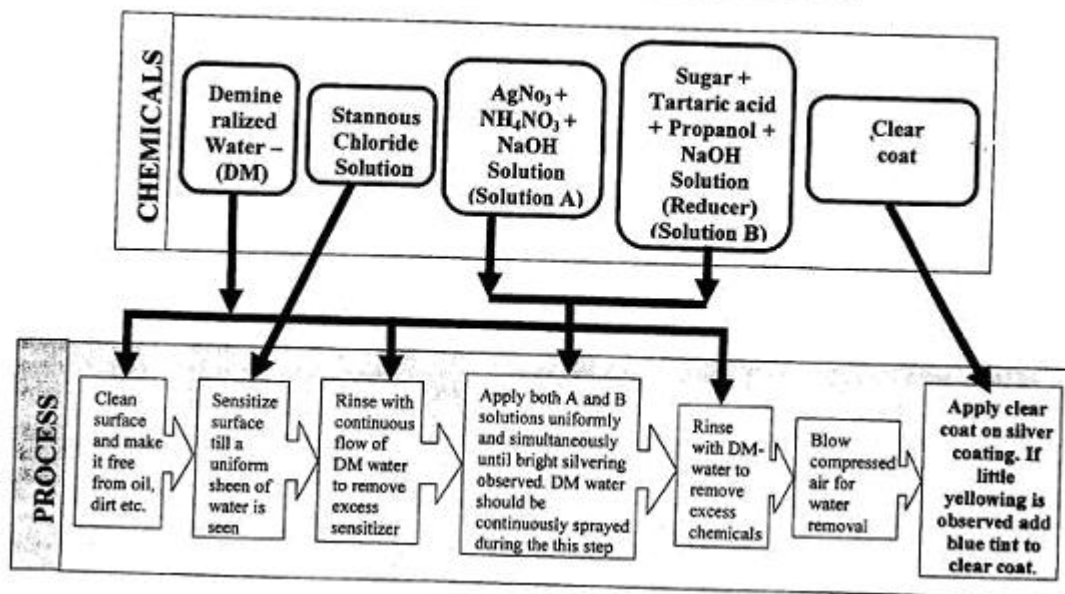
No of Pages : 13

No of Claims : 9

(57) Abstract :

The invention involves a process in which a non-porous metallic, painted, ceramic or plastic surface can be coated to produce brilliant reflective coating. The surface is cleaned with cleaning agents and thoroughly washed with demineralized water. Surface is then sensitized with a dilute solution of stannous chloride till a uniform sheen of water is obtained. An alkaline mixture of silver and ammonium nitrates is then applied to the surface simultaneously with another mixture of chemicals consisting of plain sugar, tartaric acid and alcohol. While the solutions are applied the surface is washed with a continuous flow of demineralized water. A brilliant reflective coating is obtained. The invention is useful in obtaining attractive reflective coating in various shades to look like chrome, silver, copper or gold on any large or small objects, components or products including show cars. The process is safe, simple, and economic and does not require special equipment or skills.

Flow chart – Mirror like reflective coating



(54) Title of the invention : HEAD LAMP LEVELING DEVICE

(51) International classification :B60Q1/068
 (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 400 001 Maharashtra India

(72)Name of Inventor :

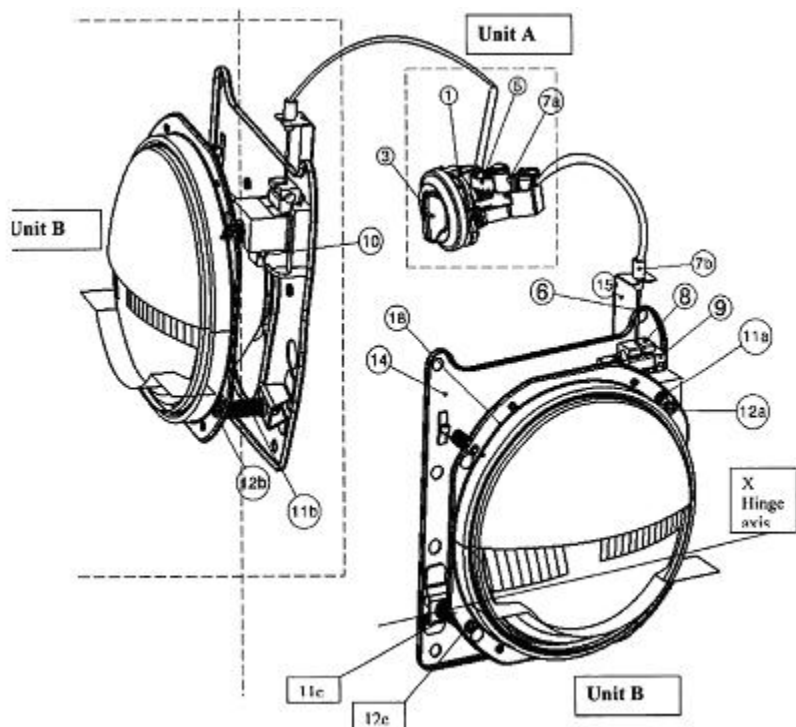
1)GOVIND KUMAR BINANI**2)A.K.AGARWAL****3)SUNIL KAKAYE****4)P.N. GADGIL**

No of Pages : 20

No of Claims : 10

(57) Abstract :

The present novel mechanical headlamp leveling system is devised to provide compact, simpler & cheaper technology for achieving the downward inclination of the cut off of dipped beam head lamps. To achieve the correction in cut off position it uses bevel gears, push-pull cable & components movement on the wedge action principle. As shown in figure 1, this device is activated by rotating a control knob (3) located on the dashboard of vehicle, which pushes / pulls the push pull cable (6) , with the help of bevel gears (4) & (5) ,mounted on the housing (1). The cable in turn activates the pair of wedge (8) & (10) mounted on the base plate (14). This wedge action further causes the headlamp to tilt about the virtual axis X-X, formed by two screws (12b), (12c) mounted in the bottom of base plate (14).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.424/MUM/2007 A

(19) INDIA

(22) Date of filing of Application :06/03/2007

(43) Publication Date : 18/05/2007

(54) Title of the invention : HAT STRETCHER

(51) International classification

:NIL

(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)MAHENDRA ISLANIYA

Address of Applicant :AEROTEC INDUSTRIES ARIHANT INDUS.

PRE. CO-OP SOC. LTD., GALA NO. 39, GR. FLR., NR. VIHAR

ESTATE, SAKINAKA, MUMBAI-400 072 Maharashtra India

(72)Name of Inventor :

1)MAHENDRA ISLANIYA

No of Pages : 11

No of Claims : 6

(57) Abstract :

The device has a central pillar on which is mounted an elliptical platform. There is a long screw and a short screw mounted on the platform and they are at right angles to each other. Each screw has RH and LH threads and are rotatable inside the silders mounted on the platform. Each screw is coupled to Four split jaws. The split jaws are mounted on axes which are 0-20-65-90-115-160-200-245-295-340-360 degrees respectively taking position of long lead screw as zero degrees. A cylindrical electric heater is mounted on the platform within the enclosure formed by the split jaws. The screws are provided with square threads.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.368/CHE/2007 A

(19) INDIA

(22) Date of filing of Application :23/02/2007

(43) Publication Date : 18/05/2007

(54) Title of the invention : A NOVEL KIT FOR AUTHENTICATION OF NATURALLY OCCURRING RAW DRUGS AND FINISHED PRODUCTS AND SEMI-QUANTIFICATION OF BIOACTIVE MARKERS

(51) International classification	:C12Q 1/18	(71) Name of Applicant : 1)M/S. FOUNDATION FOR REVITALISATION OF LOCAL HEALTH TRADITIONS
(31) Priority Document No	:NA	Address of Applicant :74/2, JARAKABANDE KAVAL, POST
(32) Priority Date	:NA	ATTUR, VIA YELAHANKA, BANGALORE - 560 064, KARNATAKA
(33) Name of priority country	:NA	Karnataka India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)DR. PADMAVATHY VENKATASUBRAMANIAN M. SC ., PHD,
(87) International Publication No	: NA	2)MR. NISCHAL KANDEPU
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 15

No of Claims : 6

(57) Abstract :

This invention thus provides a process of providing a product, namely Diagnostic kit, based on Thin Layer Chromatography (TLC) used for authentication of naturally occurring raw drugs and finished products prepared from the same and semiquantification of bioactive markers. The natural products are whole or part of plant, animal or microbes. The kit contains the necessary components and instructions to carry out the test. The kit can be used by non-technical personnel in a non-laboratory environment. The stepwise processes leading to the product are disclosed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.689/CHE/2007 A

(19) INDIA

(22) Date of filing of Application :02/04/2007

(43) Publication Date : 18/05/2007

(54) Title of the invention : THE GASIOUS HYDRO TURBINES

(51) International classification	:B60K 3/00	(71) Name of Applicant : 1)MEESALA SAMATHA RAYALU
(31) Priority Document No	:NA	Address of Applicant :M. SAMATHA BAYALU S/O VENKATAIH
(32) Priority Date	:NA	POTUCHELLU, TSANDRAPALLI GOPAVARAM MANDAL, BADVEL
(33) Name of priority country	:NA	TQ, CUDDAPAH DT, A.P, INDIA Andhra Pradesh India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)MEESALA SAMATHA RAYALU
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 35

No of Claims : 9

(57) Abstract :

Gasious Hydro Turbines of First type consists four Pistons reciprocating in Bores delivering gas or air in operation, when one crank is at 90° Piston is topside, bottom valve and upside valve are opened and pistoovale side valve 'are closed. Piston it actuated and comes down and pulls crank shaft, At sometime bottom balve is closed and piston valve is opened and crank at 270° becomes non-active. At same time second crank is at 90° becomes active and same process is repeated, Likewise, four cranks and their Pistons become active and non-active and delivers output by output wheel. The ' generated gas bubbles and water sent out through pipes of 8 mm inner diameter, Water is drawn out separately by a pipe. Second type, Wheel of vanes surrounded by air is rotating in cylinder and generated gas joins water at highest absorbing point and sent out as above process. Both type of turbines along with set of tank, adjuster are to be used at different heights.

(54) Title of the invention : A PROCESS FOR PREPARATION OF A NOVEL COMPOUND, 6-(1-(10,13-DIMETHYL-4, 5,8,9,10, 11, 12,13,14,15,16,17-DODECAHYDRO-1H-CYCLOPENTA[A] PHENANTHREN-17-YL)ETHYL)-3-METHYL-3,6-DIHYDRO-2H-2-PYRANONE FROM ELEPHANTOPUS SCABER L. WHOLE PLANT WITH ANTIBACTERIAL AND ANTIDIABETIC ACTIVITY.

(51) International classification	:C07D 309/00	(71) Name of Applicant : 1)PITCHAI DAISY
(31) Priority Document No	:NA	Address of Applicant :DEPARTMENT OF BIOTECHNOLOGY,
(32) Priority Date	:NA	HOLY CROSS COLLEGE, TIRUCHIRAPALLI-620 002, TAMILNADU
(33) Name of priority country	:NA	Tamil Nadu India
(86) International Application No	:NA	2)RANJAN SAMUEL JASMINE
Filing Date	:NA	3)SAVARIMUTHU IGNACIMUTHU
(87) International Publication No	: NA	(72) Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)PITCHAI DAISY
Filing Date	:NA	2)RANJAN SAMUEL JASMINE
(62) Divisional to Application Number	:NA	3)SAVARIMUTHU IGNACIMUTHU
Filing Date	:NA	

No of Pages : 25

No of Claims : 6

(57) Abstract :

The present of invention provides a process for preparation of a novel compound, 6-[1-(10,13-dimethyl-4,5,8,9,10,11,12,13,14,15,16,17-dodecahydro-1H-cyclopenta[α] phenanthren-17-yl) ethyl]-3-methyl-3,6-dihydro-2H-2-pyranone from the whole plant of Elephantopus scaber L. based on bioassay guided fractionation to control drug resistant bacteria and diabetes. Structure of the isolated compound was determined UV, IR, ¹³C,NMR, MASS and FT-IR. Bioassay results indicated the control of drug resistant bacteria and a decrease in plasma glucose levels. 6-[1-(10,13-dimethyl-4,5,8,9,10,11,12,13,14,15,16,17dodecahydro-1H-cyclopenta [α] phenanthren-17-yl)ethyl]-3methyl-3,6-dihydro-2H-2-pyranone

(54) Title of the invention : A PROCESS FOR PREPARATION OF A NOVEL COMPOUND 5,6-DIHYDROXY-3-[(4-HYDROXY-6-(HYDROXYMETHYL)-3,5-DI[3,4,5-TRIHYDROXY-6-(HYDROXYMETHYL)TETRAHYDRO-2H-2-PYRANYL] OXY TETRAHYDRO-2H-2-PYRANYL)OXY] -2-METHOXY-10, 13-DIMETHYLPERHYDROCYCLOPENTA [α]PHENANTHREN-17-YL(PHENYL)METHYL ACETATE FROM SYZYGium CUMINI (L) SKEELS, SEEDS WITH ANTIBACTERIAL AND ANTIDIABETIC ACTIVITY

(51) International classification	:C07D 309/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)PITCHAI DAISY
(32) Priority Date	:NA	Address of Applicant :DEPARTMENT OF BIOTECHNOLOGY,
(33) Name of priority country	:NA	HOLY CROSS COLLEGE, TIRUCHIRAPALLI-620 002, TAMILNADU
(86) International Application No	:NA	Tamil Nadu India
Filing Date	:NA	2)RANJAN SAMUEL JASMINE
(87) International Publication No	:NA	3)SAVARIMUTHU IGNACIMUTHU
(61) Patent of Addition to Application Number	:NA	(72)Name of Inventor :
Filing Date	:NA	1)PITCHAI DAISY
(62) Divisional to Application Number	:NA	2)SAVARIMUTHU IGNACIMUTHU
Filing Date	:NA	3)RANJAN SAMUEL JASMINE

No of Pages : 26

No of Claims : 6

(57) Abstract :

The present of invention provides a process for preparation of a novel compound, 5,6Dihydroxy-3- [(4-Hydroxy-6- (Hydroxymethyl) -3,5-Di [3,4,5-Tri hydroxy -6(Hydroxymethyl) Tetrahydro-2h-2-Pyranyl]Oxy Tetrahydro-2h-2-Pyranyl)Oxy] -2Methoxy-10, 13-Dimethylperhy Drocyclopenta [A]Phenan Thren-17-YI (Phenyl)Methyl Acetate from Seeds of Syzygium cumini (L) Skeels based on bioassay guided fractionation to control drug resistant bacteria and diabetes. Structure of the isolated compound was determined UV, IH,13C NMR, MASS and FT-IR. Bioassay results indicated the control of drug resistant bacten.a and a decrease in plasma glucose levels. The name of the compound is 5,6-dihydroxy-3-[(4-hydroxy-6-(hydroxymethyl)-3,5-di[3,4,5-trithydroxy-6-(hydroxymethyl)tetrahydro-2H-2pyranyl]oxytetrahydro-2H-2-pyranyl)oxy]-2-methoxy-10,13-dimethylperhydrocyclopenta[α]phenanthren-17-yl(phenyl)methyl acetate.

Publication After 18 Months :

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.10/MAS/2001 A

(19) INDIA

(22) Date of filing of Application :03/01/2001

(43) Publication Date : 18/05/2007

(54) Title of the invention : CONVEYANCE APPARATUS FOR COATING

(51) International classification	:B05B 13/00	(71)Name of Applicant :
(31) Priority Document No	:2000-010976	1)HONDA GIKEN KOGYO KABUSHIKI KAISHA
(32) Priority Date	:19/01/2000	Address of Applicant :1-1, MINAMI-AOYAMA 2- CHOME,
(33) Name of priority country	:Japan	MINATO-KU,TOKYO. Japan
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)YUJI MASAKI
(87) International Publication No	: NA	2)HIDENOBU NISHIDA
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 12

No of Claims : 5

(57) Abstract :

A workpiece 1 is supported on a conveyor 2 through a carrier 3. A supporting portion of the workpiece:1 is vertically and horizontally rotatable to change its position to a floor conveyor position, an overhead conveyor position, and a side conveyor position. The workpiece 1 is first moved to enter a spray booth 30 in the floor conveyor position (1) and then vertically rotated to the overhead conveyor position where the bottom portion thereof faces upward. An under-side coating is performed on the lower portion of a car body by a spray apparatus 31 for which the nozzle position is situated lower ((2). The workpiece 1 is then horizontally rotated to the side conveyor position where the left-hand side of the car body faces upward and an L-side coating is performed on the left-hand side of the car body by the same spray apparatus 31 as above (3). Subsequently, the workpiece 1 in the side conveyor position is vertically rotated 180° to the side conveyor position where the right-hand side of the car body faces upward and an R-side coating is performed on the right-hand side of the car body by a spray apparatus 32 for which the nozzle position is situated higher than the other (4). In addition, the workpiece 1 is horizontally rotated from this position to the upright position so as to return to the original floor conveyor position, wherein a top-side coating is performed on the upper surface of the car body by the spray apparatus 32 (5). Thus, all surfaces to be coated can be coated in a level plane.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1024/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :25/05/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : A METHOD FOR HYDROPROCESSING HYDROCARBON FEEDSTOCK

(51) International classification	:C10G 69/02
(31) Priority Document No	:10/282,767
(32) Priority Date	:28/10/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:
Filing Date	PCT/US2003/031869
(87) International Publication No	:WO/2004/039919
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)CHEVRON U.S.A. INC.
Address of Applicant : 6001 Bollinger Canyon Road, Building T, Third Floor, San Ramon, CA 94583 U.S.A.
(72)**Name of Inventor :**
1)FARSHID, Darush

No of Pages : 15

No of Claims : 10

(57) Abstract :

This invention is directed to a process for hydroprocessing vacuum gas oils and other feeds in order to produce unconverted oil suitable for use as base oil feed for white oils, Group III oils, and BMCI (Bureau of Mines Correlation Index) ethylene plant feed. Ammonia, hydrogen sulfide, and light products are removed from the first stage at high pressure in order to produce a higher quality of unconverted oil that is suitable for Group III base oils.

(54) Title of the invention : A METHOD AND APPARATUS FOR PERFORMING NETWORK DISCOVERY

(51) International classification	:H04Q 7/36	(71) Name of Applicant :
(31) Priority Document No	:09/500675	1) LUCENT TECHNOLOGIES INC.
(32) Priority Date	:09/02/2000	Address of Applicant :600 MOUNTAIN AVENUE, MURRAY
(33) Name of priority country	:U.S.A.	HILL, NEW JERSEY 07974-0636. U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1) STEPHEN WILLIAM DAVIES
(87) International Publication No	: NA	2) MICHAELA C VANDERVEEN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 14

No of Claims : 11

(57) Abstract :

At least portions of the map of the base stations, i.e., which base stations are neighbors, is discovered and updated using a wireless terminal controlled handoff process. The portion of the map that is discovered by a particular base station is typically its neighbors to which it can possibly hand off a call it is serving. It takes at least one handoff with each such base station neighbor for the particular base station to discover its entire local map, i.e., all the base stations to which the particular base station can perform handoffs. The wireless terminal handoff process is used to supply a base station with information about other base stations with whom the base station can cooperate to perform handoffs. The handoff process may subsequently be performed more expeditiously between the particular base station and such other base stations using the obtained information. As part of the handoff process, the wireless terminal tells the new base station to which it is handing off the call the identity of the previous base station from which control is being handed off. The wireless terminal then completes handoff and begins to be served by the new base station. If the new base station does not have a valid record for the previous base station, it forms a trust relationship with the previous base station and creates a record for it, thus identifying it as a neighbor to which it can perform expedited handoff in response to the control of a wireless terminal.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1030/MAS/1999 A

(19) INDIA

(22) Date of filing of Application :22/10/1999

(43) Publication Date : 18/05/2007

(54) Title of the invention : A DEVICE FOR SYNCHRONOUS RECTIFICATION OF THE OUTPUT OF AN AUTOMOBILE ALTERNATOR

(51) International classification	:H02K 21/00	(71) Name of Applicant : 1)LUCAS-TVS LIMITED
(31) Priority Document No	:NA	Address of Applicant :PADI,CHENNAI 600 050 Tamil Nadu India
(32) Priority Date	:NA	(72) Name of Inventor :
(33) Name of priority country	:NA	1)DR.VENKATARAMANAN RAMANARAYANAN
(86) International Application No	:NA	2)JAYARAMAN CHANDRASEKHARAN
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	

No of Pages : 11

No of Claims : 2

(57) Abstract :

A device for the synchronous rectification of the output of an automobile alternator comprising a set of comparators for sensing the line voltages of the alternator and detecting the zero crossings in the line voltages of the alternator; a digital programmable device (dpd), the output voltages of the said set of comparators being the inputs to the said dpd; a set of MOSFETs connected in three phase bridge fashion and driver circuits for driving the said MOSFETs. the output points of the dpd being connected to the said driver circuits, the said dpd being programmed to (i) determine alternator speed from the sensed line voltages (ii) determine the duration over which the MOSFETs are to be turned ON based on the determined speed value and predetermined time durations for different speeds, the said speed and duration of MOSFET turn ON being updated periodically or continuously (iii) to turn the MOSFETs ON when transitions from high to low or low to high occur in the input to the dpd and (iv) turn the MOSFETs OFF after the predetermined time has elapsed from the instant of their turn ON.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1041/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :26/05/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : CONTAINER CLOSURE WITH A MULTI-LAYER OXYGEN BARRIER LINER

(51) International classification	:B32B 1/08
(31) Priority Document No	:10/282,583
(32) Priority Date	:29/10/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/034267
Filing Date	:28/10/2003
(87) International Publication No	:WO/2004/099005
(61) 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 CLOSURE SYSTEMS INTERNATIONAL, INC.
Address of Applicant :6625 Network Way, Suite 200, Indianapolis, IN
46278 U.S.A.
(72)**Name of Inventor :**
1)GOLDMAN, Anatoliy, Y.

No of Pages : 19

No of Claims : 19

(57) Abstract :

A container closure with a multiple layer liner . The liner comprises a nylon gas transmission barrier and a non-nylon layer bonded by an adhesive layer . The nylon gas transmission barrier may contain an additional passive gas transmission component comprising an in-situ polymerized inorganic clay. An additional active gas transmission component comprising a chemically reactive scavenger may be incorporated into at least one layer of the multiple layer liner . Materials of the liner are selected for their process conditions and resulting resistance to degradation.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1041/MAS/1999 A

(19) INDIA

(22) Date of filing of Application :27/10/1999

(43) Publication Date : 18/05/2007

(54) Title of the invention : PROCESS AND BURNER FOR THE PARTIAL OXIDATION OF HYDROCARBONS

(51) International classification	:C01B 3/36	(71)Name of Applicant :
(31) Priority Document No	:98203666.7	1)CASALE CHEMICALS S A
(32) Priority Date	:30/10/1998	Address of Applicant :VIA SORENGO 7,CH-6900 LUGANO-BESSO
(33) Name of priority country	:EUROPEAN UNION	Switzerland
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)GIANFRANCO BEDETTI
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 36

No of Claims : 21

(57) Abstract :

A process for the partial oxidation of hydrocarbons, wherein a hydrocarbon flow and a free oxygen flow are fed into a reaction chamber, is distinguished by that it comprises the steps of mixing and reacting a first portion of the free oxygen flow with a first flow comprising reacted gases circulating within the reaction chamber; mixing a second portion of the free oxygen flow with the hydrocarbon flow in the reaction chamber obtaining a gas flow comprising both hydrocarbons and free oxygen at least partly mixed together; mixing and reacting the gas flow comprising both hydrocarbons and free oxygen at least partly mixed together with a second flow comprising reacted gases circulating inside the reaction chamber obtaining a gas flow comprising hydrogen and carbon monoxide.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1055/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :27/05/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : BIFUNCTIONAL PHENYLISO(THIO)CYANATES; METHOD AND INTERMEDIATE PRODUCTS FOR THE PRODUCTION THEREOF

(51) International classification	:C07C 303/34
(31) Priority Document No	:102 50 614.0
(32) Priority Date	:30/10/2002
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP03/12013
Filing Date	:29/10/2003
(87) International Publication No	:WO/2004/039768
(61) 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 :67056 Ludwigshafen. Germany

(72)Name of Inventor :

1)HAMPRECHT, Gerhard

2)PUHL, Michael

3)WOLF, Bernd

4)GÄ-TZ, Norbert

5)KEIL, Michael

6)REINHARD, Robert

7)SAGASSER, Ingo

8)SEITZ, Werner

No of Pages : 79

No of Claims : 21

(57) Abstract :

A process for preparing phenyl iso (thio)cyanates of the formula I in which a compound of the formula II or its HCl adduct is reacted with a phosgenating agent phosgenating agent where W is oxygen or sulfur and Ar and A are as defined in claim 1 is described. Moreover,the invention relates to the use of the phenyl iso (thio)cyanates for preparing crop protection agents.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1059/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :27/05/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : TIGHT CONTROL DEVICE

(51) International classification	:F16D 3/00	(71) Name of Applicant :
(31) Priority Document No	:TO2002A000943	1)VARRIALE, Vincenzo
(32) Priority Date	:31/10/2002	Address of Applicant :Via Trento 1/D, I-20060 Cassina de' Pecchi -
(33) Name of priority country	:Italy	Milano Italy
(86) International Application No	:PCT/EP03/12173	(72) Name of Inventor :
Filing Date	:31/10/2003	1)VARRIALE, Vincenzo
(87) International Publication No	:WO/04/40156	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 19

No of Claims : 26

(57) Abstract :

A tight control device (1) for the transmission of a rotary motion from a primary shaft (3) to a secondary shaft (5), allowing the volume (P) housing the primary shaft (3) to be separated in a tightly manner from the volume (S) housing the secondary shaft (5), said device comprising a couple of sloped parallel rotating plates (7, 11), each one being fixed to a corresponding one of said shafts (3, 5), interconnected by means of oscillating parallel rods (9), articulated to corresponding C-shaped cages (13, 21) arranged around said plates (7, 11), in order to allow said plates (7, 11) to rotate therein.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.106/MAS/2001 A

(19) INDIA

(22) Date of filing of Application :06/02/2001

(43) Publication Date : 18/05/2007

(54) Title of the invention : A MEDICAL CARE EQUIPMENT FOR NEONATES

(51) International classification	:A61G 11/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)SAMEER-CENTRE FOR ELECTROMAGNETICS
(32) Priority Date	:NA	Address of Applicant :CIT CAMPUS, 2ND CROSS
(33) Name of priority country	:NA	ROAD,TARAMANI, CHENNAI-600 113. Tamil Nadu India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)SUSARLANAGESH
(87) International Publication No	: NA	2)NARAYANAN PARAMESWARAN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 15

No of Claims : 16

(57) Abstract :

A medical care equipment for neonates comprising: a chamber having an outer wall (16) and an inner wall (4) thermally insulated at the bottom with a thermal insulating material (5), a cover having a movable part (15) pivoted on the outer wall (16) with a pivot assembly (3) for opening the movable part (15) of the cover; a heat spreader assembly (12) mounted at the base of the said outer wall (16); a heater unit (23) located below said heat spreader assembly (12) and controlled by a control pannel (1) provided with temperature controller (19); and a baby tray (11) supported by an insulating platform (10) located on the said heat spreader assembly (12).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1070/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :31/05/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : LIQUIDCOMPOSITION PROCESS FOR MANUFACTURING AN OPTICAL RECORDING MEDIUM USING SAID COMPOSITION AND THE MEDIUM

(51) International classification	:C09B 67/44
(31) Priority Document No	:0225471.2
(32) Priority Date	:01/11/2002
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/EP03/00541
Filing Date	:21/01/2003
(87) International Publication No	:WO/2003/034146
(61) 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, 4057 Basel. Switzerland

(72)**Name of Inventor :**
1)MILNER, Bruce
2)BRYNJOLFFSEN, Jitka
3)PARKS, Timothy
4)FREITAG, Wolfgang

No of Pages : 22

No of Claims : 9

(57) Abstract :

The present invention relates to a new solvent composition useful in the process of manufacturing an optical recording medium. The invention provides a new liquid composition comprising from 0.1 to 20% by weight of a dye having a solid state absorption band maximum in the spectral region from 300 to 800 nm, from 0.5 to 99.9% by weight of a compound of formula (I), wherein R1 to R8 are H, CH3 or C2H5, with the proviso that the total number of carbon atoms in R1 to R8 is 0, 1 or 2, and optionally from 0 to 99.4% by weight of one or more further components, all based on the weight of the solution. The instant solvent composition enables to manufacture an optical recording medium of a single recording layer type capable of recording and playing a large volume of information using commercially available compact disc recorders and players and of superior performance in an amazing wide range of drive speeds. A further subject-matter is an optical recording disk with improved groove filling and preferably particular groove geometry.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.108/MAS/2001 A

(19) INDIA

(22) Date of filing of Application :06/02/2001

(43) Publication Date : 18/05/2007

(54) Title of the invention : A METHOD FOR FACILITATING SECURE HANDOFFS IN A NETWORK HAVING AT LEAST FIRST AND SECOND WIRELESS BASE STATIONS AND AT LEAST ONE WIRELESS MOBILE TERMINAL

(51) International classification	:H04Q 7/38	(71) Name of Applicant :
(31) Priority Document No	:09/501168	1) LUCENT TECHNOLOGIES INC.
(32) Priority Date	:09/02/2000	Address of Applicant :600 MOUNTAIN AVENUE, MURRAY
(33) Name of priority country	:U.S.A.	HILL, NEW JERSEY 07974-0636. U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1) STEPHEN WILLIAM DAVIES
(87) International Publication No	: NA	2) MICHAELA C VANDERVEEN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 16

No of Claims : 15

(57) Abstract :

The invention relates to a method for facilitating secure handoff in a network having at least first and second wireless base stations and at least one wireless mobile terminal, the method comprising the steps of: receiving a request from said at least one wireless mobile terminal for a handoff from said first base station to said second base station; and transferring security information that was originally supplied by a central security node from said first base station to said second base station in response to said request.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1081/CHE/2003 A

(19) INDIA

(22) Date of filing of Application :31/12/2003

(43) Publication Date : 18/05/2007

(54) Title of the invention : AN IMPROVED PROCESS FOR THE PREPARATION OF OFLOXACIN

(51) International classification	:A61K 31/535	(71) Name of Applicant : 1)NATCO PHARMA LTD Address of Applicant :NATCO HOUSE, ROAD NO.2,BANJARA HILLS, HYDERABAD-500 033 Andhra Pradesh 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 :
Filing Date	:NA	1)PULLA REDDY MUDDASANI
(87) International Publication No	: NA	2)RAJASEKHARA REDDY PEDDI
(61) Patent of Addition to Application Number	:NA	3)VENKAIAH CHOWDARY NANNAPANENI
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 26

No of Claims : 19

(57) Abstract :

Present invention discloses an improved process for the preparation of Ofloxacin of formula (I) which comprises reacting 2,4-dichloro-5-fluoro-3-nitrobenzoic acid with thionyl chloride followed by methyl 3-dimethylaminoacrylate to get the acrylate derivative of formula (XXV). Reacting the compound of formula (XXV) with dl- alaninol gave the alanine derivative of formula (XXVI), treating the alanine derivative with a base gave the quinolone derivative of formula (XXVII) which on reaction with N- methylpiperazine gives the corresponding piperazine derivative of formula (XXVIII). Cyclization of the piperazine derivative of formula (XXVIII) with a base gave the methyl ester of Ofloxacin (XXIX) which upon hydrolysis gave Ofloxacin.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.109/MAS/2001 A

(19) INDIA

(22) Date of filing of Application :06/02/2001

(43) Publication Date : 18/05/2007

(54) Title of the invention : ARRANGEMENT FOR DATA EXCHANGE IN A WIRELESS COMMUNICATION SYSTEM

(51) International classification	:H04Q 7/20	(71) Name of Applicant :
(31) Priority Document No	:09/501418	1) LUCENT TECHNOLOGIES INC.
(32) Priority Date	:09/02/2000	Address of Applicant :600 MOUNTAIN AVENUE, MURRAY HILL,
(33) Name of priority country	:U.S.A.	NEW JERSEY 07974-0636. U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)STEPHEN WILLIAM DAVIES
(87) International Publication No	: NA	2)MICHAELA C. VANDERVEEN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 14

No of Claims : 14

(57) Abstract :

The penalties associated with relying on layer-4 to handle packets lost as a result of a handoff can be reduced by forwarding, in response to a handoff request from a first base station to a second base station, at least one layer-2 frame of a layer-3 packet destined to/from the wireless terminal that has been passed down from layer-3 to layer-2, and so is indicated to have been transmitted at layer-3 even though not all of the layer-2 frames of the layer-3 packet have actually been transmitted. In one embodiment of the invention, each of the at least one layer-2 frames may be encapsulated together in a special layer-3 packet that is transferred from the first base to the second base station in the usual manner of inter-base-station communication. Advantageously, packets are not lost at layer-4 due to handoffs. Thus, layer-4 retransmissions are not required, and so delays in the network are reduced. Furthermore, if only the layer-2 frames that were not transmitted over the air to the wireless terminal by the first base station are transferred to the second base station, a savings may be had in use of the air interface.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1091/MAS/1999 A

(19) INDIA

(22) Date of filing of Application :11/11/1999

(43) Publication Date : 18/05/2007

(54) Title of the invention : A COMPOSITE SOLID PROPELLANT COMPOSITION BASED ON HYDROXYL TERMINATED POLYBUTADIENE AND A PROCESS FOR MAKING THE SAME

(51) International classification	:C06B 45/10	(71) Name of Applicant : 1)INDIAN SPACE RESEARCH ORGANISATION
(31) Priority Document No	:NA	Address of Applicant :DEPARTMENT OF SPACE,ANTARIKSH
(32) Priority Date	:NA	BHAVAN,NEW BEL ROAD,BANGLORE 560 094 Karnataka India
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)DR.THOPPIL LUKOSE VARGHESE
Filing Date	:NA	2)DR.SATTIRAJU SOMESWARA RAO
(87) International Publication No	: NA	3)DR.KOVOOR NINAN NINAN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 11

No of Claims : 18

(57) Abstract :

This invention relates to a composite solid propellant composition with improved burn rate. e(-crystalline ferric oxide is added as ballistic modifier to conventional propellant composition having hydroxyl terminated .polybutadiene, aluminium powder and ammonium perchlorate. Aliphatic and aromatic isocyanates are also added to said composition.This invention also includes a process of making a composite propellant composition.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1105/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :02/06/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : A SUBSTRATE HAVING MACHINE READABLE CODED DATA

(51) International classification	:G06K 19/06
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/AU2002/001634
Filing Date	:03/12/2002
(87) International Publication No	:WO/2004/051557
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)SILVERBROOK RESEARCH PTY LTD

Address of Applicant : 393 Darling Street, Balmain, New South Wales
2041. Australia

(72)Name of Inventor :

1)LAPSTUN, Paul

No of Pages : 75

No of Claims : 33

(57) Abstract :

The present invention relates Machine-readable coded data disposed on or in a substrate in accordance with a layout, and method of generating such coded data, The layout has six-fold rotational symmetry and includes 6 identical sub-layouts rotated 1/6 revolutions apart about a center of rotational symmetry of the layout. The coded data is disposed in accordance with each sub-layout including rotation-indicating data that distinguishes the rotation of that sub-layout from the rotation of at least one other sub-layout within the layout. In one embodiment, the symbols of the sub-layouts are interleaved with each other

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1109/MAS/1999 A

(19) INDIA

(22) Date of filing of Application :15/11/1999

(43) Publication Date : 18/05/2007

(54) Title of the invention : RUBBER-SILICA COMPOSITE WITH EPOXIDISED NATURAL RUBBER AS A REINFORCEMENT MODIFIER;

(51) International classification

:C08L
15/00

(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)RUBBER RESEARCH INSTIYUTE

Address of Applicant :BUSINESS AT RUBBER BOARD,
KOTTAYAM -686 009 Kerala India

(72)Name of Inventor :

1)JACOB KONNAYIL VARKEY

2)SUSAMMA JOSSPH MANAKANDATHIL

3)MARIAMMA GEORGE KARIAPURAM

No of Pages : 18

No of Claims : 8

(57) Abstract :

Epoxldsed natural rubber could be used for Improving tt1e reinforcement of sulphur cured rubber-silica composites.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.112/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :10/01/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : METHODS OF TREATING OBESITY AND RELATED DISORDERS USING TELLURIUM AND SELENIUM COMPOUNDS

(51) International classification	:A61K
(31) Priority Document No	:60/477,790
(32) Priority Date	:12/06/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IL04/00506
Filing Date	:13/06/2004
(87) International Publication No	:WO/04/110338
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)BIOMAS LTD.
Address of Applicant :Or Towers A, 11th Floor, 27 Habarzel Street,
69710 Tel-Aviv Israel
2)RUBINSTEIN, Menachem
3)DAGON, Yossi
(72)**Name of Inventor :**
1)RUBINSTEIN, Menachem
2)DAGON, Yossi
3)SREDNI, Benjamin
4)ALBECK, Michael

No of Pages : 35

No of Claims : 46

(57) Abstract :

The present invention relates to methods of using tellurium and selenium containing compounds, and particularly to the use of small organic molecules containing tellurium or selenium as exemplified by the compound ammonium-trichloro(dioxoethylene-O,Oâ€™tellurate (known by the abbreviation AS101) for treating obesity and obesity related disorders or complications and for reducing of food intake.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1128/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :06/06/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : CYCLIC KETONE PEROXIDE FORMULATIONS

(51) International classification	:C07D 323/00
(31) Priority Document No	:02080128.8
(32) Priority Date	:06/12/2002
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2003/013346
Filing Date	:26/11/2003
(87) International Publication No	:WO/2004/052877
(61) 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.
Address of Applicant :Velperweg 76, NL-6824 BM Arnhem
Netherlands

(72)**Name of Inventor :**
1)FISCHER, Bart
2)MEIJER, John R.
3)VAN DEN BERG, Rolf, Hendrik
4)NUYSINK, Johan Pr. W.

No of Pages : 20

No of Claims : 9

(57) Abstract :

The present invention relates to a cyclic ketone peroxide formulation comprising one or more crystallizing cyclic ketone peroxides, one or more co-crystallizing compounds which solidify in said cyclic ketone peroxide formulation at a temperature above the crystallization temperature of the crystallizing cyclic ketone peroxide, and, optionally, one or more conventional phlegmatizers (diluent). These formulations show improved safety and storage stability compared to conventional cyclic ketone peroxide formulations. The invention also pertains to the use of these formulations in (co)polymerization and (co)polymer modification processes.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1145/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :07/06/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : UREA GREASE COMPOSITION

(51) International classification	:C10M 115/08	(71)Name of Applicant :
(31) Priority Document No	:358152/2002	1)SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.
(32) Priority Date	:10/12/2002	Address of Applicant : Carel van Bylandtlaan 30, NL-2596 HR The
(33) Name of priority country	:Japan	Hague Netherlands
(86) International Application No	:PCT/EP2003/050980	(72)Name of Inventor :
Filing Date	:10/12/2003	1)NUMAZAWA, Kouichi;
(87) International Publication No	:WO/2004/053032	2)OHMURA, Kazushige;
(61) Patent of Addition to Application Number	:NA	3)OZAKI, Takahiro;
Filing Date	:NA	4)TANAKA, Keiji;
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 34

No of Claims : 10

(57) Abstract :

The present invention relates to a urea grease composition comprising a lubricating base oil and from 2 to 30 wt.% of a thickening agent, with respect to the total weight of the urea grease composition and wherein said thickening agent is selected from: (1) a mixture of a compound (a) and a compound (b), containing compound (a) at 20 to 80 mol %, relative to the total amount of compound (a) and compound (b); (2) a mixture formed by mixing with a compound (c) with a mixture (1) or (3) a compound (c) alone, wherein the compounds are represented by the general formulae (a) R,NHCONHR₂NHCONHRI; (b) R₃NHCONHR₂NHCONHR₃; and (c) R₁NHCONHR₂NHCONHR₃; and wherein R₂ is a diphenylmethane group, R, is a C₆-10 saturated alkyl group and R₃ is a C₁₄-40 saturated and/or unsaturated alkyl group wherein unsaturated alkyl groups constitute at least 20 mol % of the R₃ alkyl group.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1153/MAS/1997 A

(19) INDIA

(22) Date of filing of Application :30/11/1997

(43) Publication Date : 18/05/2007

(54) Title of the invention : NOVEL AZOLIDINEDIONE COMPOUNDS,PROCESS FOR THEIR PREPARATION AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM

(51) International classification	:A61K 31/41	(71)Name of Applicant : 1)DR.REDDY'S LABORATORIES LTD
(31) Priority Document No	:NA	Address of Applicant :7-1-27 AMEERPET,HYDERABAD 500016
(32) Priority Date	:NA	Andhra Pradesh India
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	1)BRAJ BHUSHAN LOHRAY
Filing Date	:NA	2)VIDYA BHUSHAN LOHRAY
(87) International Publication No	: NA	3)ASHOK CHANNAVEERAPPABAJJI
(61) Patent of Addition to Application Number	:NA	4)KALCHAR SHIVARAMAYYA
Filing Date	:NA	5)ALLA SEKAR REDDY
(62) Divisional to Application Number	:NA	6)RAMANUJAM RAJAGOPALAN
Filing Date	:NA	7)REEBA KANNIMEL VIKRAMADITHYAN

No of Pages : 51

No of Claims : 8

(57) Abstract :

Novel Azolidinedione compounds, process for their preparation and pharmaceutical compositions containing them Novel antidiabetic compounds, their tautomeric forms, their derivatives, their analogues, their stereoisomers, their polymorphs, their pharmaceutically acceptable salts, their pharmaceutically acceptable solvates and pharmaceutically acceptable compositions containing them; methods for preparing the antidiabetic compounds and their uses.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1160/MAS/1999 A

(19) INDIA

(22) Date of filing of Application :01/12/1999

(43) Publication Date : 18/05/2007

(54) Title of the invention : A FAS ACTING ORAL PHARMACEUTICAL COMPOSITION FOR MIGRAINE TREATMENT

(51) International classification	:A61P 25/06	(71) Name of Applicant : 1)NATCO PHARMA LTD Address of Applicant :NATCO HOUSE, ROAD NO.2, BANJARA HILLS, HYDERABAD-500 033 Andhra 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)VENKTESWARA RAO PAVULURI
Filing Date	:NA	2)KADGAPATHI PODILI
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 26

No of Claims : 39

(57) Abstract :

The present invention relates to a novel freeze -dried pharmaceutical composition useful for the treatment of migraine and associated symptoms at a reduced total dose of active substance than required for oral administration in the form of a tablet containing a porous matrix net work of a water soluble or water dispersible carrier material, a pharmaceutically active substance(s); organoleptic additives such as sweetening agents, flavouring agents, coloring agents; pharmaceutically acceptable preservatives; solublising agents; surfaceactive agents and/or buffereing agents. The pharmaceutical composition optionally may contain other additives such as permeation enhancers, chelating salts and stabilising agents. The present invention , also relates to a process for preparation of the above said composition and its use.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1189/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :10/06/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : A PROCESS FOR FORMING A COATING ON A SUBSTRATE AND A COATED SUBSTRATE

(51) International classification	:B05C 19/02
(31) Priority Document No	:0229003.9
(32) Priority Date	:12/12/2002
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/EP2003/014167
Filing Date	:11/12/2003
(87) International Publication No	:WO/2004/052558
(61) 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 COATINGS INTERNATIONAL B.V.
Address of Applicant :Velperweg 76, NL-6824 BM Arnhem
Netherlands
(72)**Name of Inventor :**
1)KITTLE, Kevin, Jeffrey
2)FALCONE, Michele

No of Pages : 38

No of Claims : 47

(57) Abstract :

The present invention relates to a process for forming a coating on a substrate, including the steps of: establishing a fluidised-bed of a powder coating composition, thereby effecting tribostatic charging of the powder coating composition, the fluidised-bed comprising a fluidising chamber at least a part of which is conductive, applying a voltage to the conductive part of the fluidising chamber, immersing a substrate which is either electrically non-conductive or poorly conductive wholly or partly in the fluidised bed, whereby tribostatically charged particles of the powder coating composition adhere to the substrate, the substrate being either electrically isolated or earthed, withdrawing the substrate from the fluidised-bed and foffiling the adherent particles into a continuous coating over at least part of the substrate, the process being conducted without ionisation or corona effects in the fluidised bed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.119/MAS/2001 A

(19) INDIA

(22) Date of filing of Application :08/02/2001

(43) Publication Date : 18/05/2007

(54) Title of the invention : A METHOD OF UPLINK COMMUNICATION BETWEEN A MOBILE STATION AND A BASE STATION OF A WIRELESS COMMUNICATION SYSTEM

(51) International classification	:H04Q 7/36
(31) Priority Document No	:09/503040
(32) Priority Date	:11/02/2000
(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 :**
1)LUCENT TECHNOLOGIES INC.
Address of Applicant :600 MOUNTAIN AVENUE, MURRAY
HILL,NEW JERSEY 07974-0636 U.S.A.
(72)**Name of Inventor :**
1)RAJIV LAROIA
2)JUNYI LI
3)SUNDEEP RANGAN
4)SATHYADEV VENKATA UPPALA

No of Pages : 23

No of Claims : 30

(57) Abstract :

The invention relates to a method of uplink communication between a mobile station and a base station of a wireless communication system, the method comprising the step of: transmitting at least one of an uplink access signal and an uplink timing synchronization signal from the mobile station to the base station in a particular one of a set of recurring intervals in which regular uplink data transmission from at least one additional mobile station to the base station is at least partially suspended. The invention also relates to an apparatus for uplink communication between a . mobile station and a base station of a wireless communication system.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.12/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :02/01/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : GENES REGULATED IN OVARIAN CANCER AS PROGNOSTIC AND THERAPEUTIC TARGETS

(51) International classification	:C12Q 1/68
(31) Priority Document No	:60/484,465
(32) Priority Date	:02/07/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP04/07167
Filing Date	:01/07/2004
(87) International Publication No	:WO/2005/005661
(61) 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)LAVEDAN, Christian, Nicolas

No of Pages : 89

No of Claims : 18

(57) Abstract :

This invention relates to the use of genomic analysis to detect the presence of ovarian cancer in a patient from a sample of tissue or blood and to kits for carrying out this determination. In addition this invention relates to methods to treat a patient with ovarian cancer.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1221/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :13/06/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : A DEVICE FOR RECONSTRUCTING VIDEO HOLOGRAMS

(51) International classification	:G03H 1/00
(31) Priority Document No	:102 53 292.3
(32) Priority Date	:13/11/2002
(33) Name of priority country	:Germany
(86) International Application No	:PCT/DE03/03791
Filing Date	:11/11/2003
(87) International Publication No	:WO/04/44659
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SEEREAL TECHNOLOGIES GMBH
Address of Applicant :Blasewitzer Strasse 43, 01307 Dresden Germany
(72)**Name of Inventor :**
1)SCHWERDTNER, Armin

No of Pages : 11

No of Claims : 10

(57) Abstract :

The invention relates to video holograms and devices for reconstructing video holograms, comprising an optical system that consists of a light source (1), lens (2) and the video hologram (3) that is composed of cells arranged in a matrix or a regular pattern with at least one opening per cell, the phase or amplitude of said opening being controllable. The video holograms and devices for reconstructing the same are characterised in that holographic video representations of expanded spatial objects (6) can be achieved in a wide viewing area in real time using controllable displays, whereby the objects are either computer-generated or created by different means. The space-bandwidth product (SBP) of the hologram is thus reduced to a minimum and the periodicity interval of the Fourier spectrum is used as a viewing window (5) on the inverse transformation plane, through which the object is visible in the preceding space. The mobility of the viewer(s) is achieved by tracking the viewing window. The invention can be advantageously used in the television, multimedia, games and construction fields, in military and medical technology, in addition to other economic and social areas.

(54) Title of the invention : JOINT CONSTRUCTION IN UPPER PART OF CENTER PILLAR

(51) International classification	:B62D 25/04	(71) Name of Applicant : 1)SUZUKI MOTOR CORPORATION Address of Applicant :300 TAKATSUKA-CHO,HAMAMATSU-SHI,SHIZUOKA-KEN Japan
(31) Priority Document No	:2004- 263714	(72) Name of Inventor : 1)HOSHINO,MASAHARU
(32) Priority Date	:10/09/2004	
(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	

No of Pages : 13

No of Claims : 4

(57) Abstract :

The present invention provides a joint construction in an upper part of a center pillar, in which a groove part 5 having a substantially U-shaped cross section, which is open upward and extends in the longitudinal direction of a vehicle 1, is provided in a joint portion between a roof panel 2 and a side body outer panel 3 of the vehicle 1, wherein a roof center member 6 is provided under the roof panel 2, and on the other hand, a rail side inner panel 12 and a center pillar reinforce 10 are provided in a center pillar upper portion D; a vehicle inside end part 10a of the center pillar reinforce 10 extends toward the upper inside of the vehicle 1, and is joined to the roof center member 6, the roof panel 2, and the side body outer panel 3 in the groove part 5; and the vehicle inside end part 10a of the center pillar reinforce 10 is provided so as to extend to a vehicle inside end portion 12a of the rail side inner panel

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1234/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :13/06/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : METHOD FOR PURIFYING CAPROLACTAM

(51) International classification	:C07D 201/16
(31) Priority Document No	:102 53 095.5
(32) Priority Date	:13/11/2002
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2003/012556
Filing Date	:11/11/2003
(87) International Publication No	:WO/2004/043914
(61) 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 :67056 Ludwigshafen Germany

(72)**Name of Inventor :**
1)FISCHER, Rolf-Hartmuth
2)LUYKEN, Hermann
3)ANSMANN, Andreas
4)BAÄYLER, Peter
5)BENISCH, Christoph
6)MAIXNER, Stefan
7)MELDER, Johann-Peter

No of Pages : 19

No of Claims : 8

(57) Abstract :

The present invention relates to a process for removing high boilers from crude caprolactam which comprises high boilers, caprolactam and I some cases low boilers, and which has been obtained by reacting 6-aminocapronitrile with water to give a reaction mixture removing ammonia and unconverted water , from the reaction mixture to obtain crude caprolactam, which comprises feeding the crude caprolactam to a distillation apparatus to obtain a first substream via the top as a product and a second substream via the bottom, by setting the pressure in the distillation in such a way that the bottom temperature does not go below 170°C, and adjusting the second substream in such a way that the caprolactam content of the second substream is not less than 75% by weight, based on the entire second substream.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1239/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :14/06/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : A PROCESS AND AN INSTALLATION FOR THE TREATMENT OF GASEOUS EFFLUENTS

(51) International classification	:B01D 51/10
(31) Priority Document No	:02/16073
(32) Priority Date	:18/12/2002
(33) Name of priority country	:France
(86) International Application No	:PCT/FR03/03721
Filing Date	:15/12/2003
(87) International Publication No	:WO/2004/064984
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)ALUMINIUM PECHINEY

Address of Applicant :7, place du Chancelier Adenauer, F-75218 Paris
CÃ©dex 16. France

(72)Name of Inventor :

1)GIRAULT, Guillaume

2)COUZINIE, Elisabeth

3)VANVOREN, Claude

No of Pages : 24

No of Claims : 20

(57) Abstract :

The invention relates to a process and an installation for the treatment of gaseous effluents produced by at least one electrolytic cell (1) in which the effluents are conveyed by at least one conveyance duct (11) to treatment means (12-19) comprising at least one reactor (12) to extract fluorinated products contained in the effluents by reaction with powder alumina (16) and a separation device (13) to separate the, alumina output from the reactor (12) from the residual gas fraction and comprising filter means (14). According to the invention, the effluents are cooled before being treated by the injection of droplets of a cooling fluid into the conveyance duct(s) (11) at at least one point (P) located upstream of the reactor (12) and by the vaporisation of said fluid. The invention provides an efficient means of cooling effluents from, I electrolytic cells without affecting the operation.

(54) Title of the invention : A COOLING DEVICE FOR A HIGH-POWER SEMICONDUCTOR MODULE AND A METHOD FOR PRODUCING THE SAME

(51) International classification	:A61K 45/00	(71) Name of Applicant :
(31) Priority Document No	:100	1)ABB SCHWEIZ AG
(32) Priority Date	06215.6	Address of Applicant :BROWN BOVERI STRASSE 6,CH-5400
(33) Name of priority country	:11/02/2000	BADEN. Switzerland
(86) International Application No	:Germany	(72) Name of Inventor :
Filing Date	:NA	1)KAUFMANN , STEFAN
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 12

No of Claims : 12

(57) Abstract :

A cooling device for a high-power semiconductor module, with the cooling device having a cooler lower part (1) and a cooler upper part (2), with the cooler lower part (1) being made of metal, with the cooler upper part (2) having a cooling plate (20) composed of a metal matrix composite, for at least one semiconductor component (4) to be placed on it, and the cooler upper part (2) comprising a metal border (21) surrounding the cooling plate (20) on its periphery, the cooling plate (20) being infiltrated with the metal of metal border (21), forming a single piece upper part; wherein the cooler upper part (2) being connected to the cooler lower part (1) by an integral material connection between the metal border (21) and the cooler lower part (1). This results in a cooling device which can be produced easily and whose cost is low.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1309/CHE/2004 A

(19) INDIA

(22) Date of filing of Application :03/12/2004

(43) Publication Date : 18/05/2007

(54) Title of the invention : A METHOD AND APPARATUS FOR MEASURING HARMONICS IN A POWER LINE

(51) International classification	:G01R 23/00	(71) Name of Applicant : 1)LARSEN & TOUBRO LIMITED
(31) Priority Document No	:NA	Address of Applicant :MYSORE WORKS, HAVING OFFICE AT
(32) Priority Date	:NA	KIADB INDUSTRIAL AREA, HEBBAL- HOOTAGALLI,MYSORE-570
(33) Name of priority country	:NA	018 Karnataka India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)JAGADISH .P.SAHU
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 12

No of Claims : 10

(57) Abstract :

In one embodiment, a method of measuring harmonics in a power line comprises the steps of detennining a plurality of harmonic components in one or more power lines using Fourier transform analysis, and displaying the harmonic components in a graphical form, wherein the quality of the power line is a direct measure of the magnitude of the harmonic component.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1310/CHE/2004 A

(19) INDIA

(22) Date of filing of Application :03/12/2004

(43) Publication Date : 18/05/2007

(54) Title of the invention : A METHOD AND SYSTEM FOR CALIBRATING FUEL PUMPS

(51) International classification	:F02M 7/00	(71) Name of Applicant : 1)LARSEN & TOUBRO LIMITED
(31) Priority Document No	:NA	Address of Applicant :MYSORE WORKS, HAVING OFFICE AT
(32) Priority Date	:NA	KIADB INDUSTRIAL AREA, HEBBAL- HOOTAGALLI,MYSORE-570
(33) Name of priority country	:NA	018 Karnataka India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)M.SRINIVAS PRASAD
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 13

No of Claims : 10

(57) Abstract :

In some embodiment a system for calibrating fuel pumps in a fuel station, comprises a main processor board, a plurality of memory modules in communication with the main processor board, and said memory modules coupled individually to a plurality of fuel pumps, wherein the main processor board is adapted for selective communication with one or more of the memory modules for calibration.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1311/CHE/2004 A

(19) INDIA

(22) Date of filing of Application :03/12/2004

(43) Publication Date : 18/05/2007

(54) Title of the invention : A TEMPERATURE MEASUREMENT METHOD AND APPARATUS FOR CIRCUIT BRAKERS

(51) International classification	:H02H 1/00	(71) Name of Applicant : 1)LARSEN & TOUBRO LIMITED
(31) Priority Document No	:NA	Address of Applicant :MYSORE WORKS, KIADB INDUSTRIAL
(32) Priority Date	:NA	AREA, HEBBAL- HOOTAGALLI, MYSORE-570 018 Karnataka India
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)R.S.A.PRADEEP
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	

No of Pages : 12

No of Claims : 10

(57) Abstract :

In some embodiment, a temperature measurement apparatus for a circuit breaker comprises a thermistor coupled to a circuit breaker. A trip unit coupled to the thermistor at a distance via a network. A microcontroller is coupled to the thermistor and the trip unit, wherein the output frequency of the thermistor varies in response to the temperature near the circuit breaker, wherein the microcontroller communicates the temperature data near the circuit breaker the trip unit in response to the variation in the output frequency.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1313/CHE/2004 A

(19) INDIA

(22) Date of filing of Application :03/12/2004

(43) Publication Date : 18/05/2007

(54) Title of the invention : PHASE SHIFTED SENSOR FOR FUEL VOLUME MEASUREMENT

(51) International classification	:G01F 1/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)LARSEN & TOUBRO LIMITED
(32) Priority Date	:NA	Address of Applicant :MYSORE WORKS, HAVING OFFICE AT
(33) Name of priority country	:NA	KIADB INDUSTRIAL AREA, HEBBAL, HOOTAGAHALLI, MYSORE-
(86) International Application No	:NA	570 018. Karnataka India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)M. SRINIVAS PRASAD
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 19

No of Claims : 10

(57) Abstract :

In one embodiment, a fuel metering device for a fuel dispenser, comprises a rotating wheel member comprising a plurality of equidistant slots therein along the periphery and adapted for rotation in proportion to fuel flow volume, a first optical counter disposed in optically interrupting relationship with the slots and configured to output a first pulse indicating the fuel flow volume, and a second optical counter disposed neat the first optical counter and configured to output a second pulse indicating the fuel flow volume, wherein the first and the second output pulse are configured to maintain a constant phase shift during forward rotation of the rotating wheel member.

(54) Title of the invention : A METHOD FOR MAKING A SINGLE MODE OPTICAL FIBER

(51) International classification	:C03B 37/27	(71) Name of Applicant : 1)LUCENT TECHNOLOGIES
(31) Priority Document No	:08/879,348	Address of Applicant :600 MOUNTAIN AVENUE MURRAY
(32) Priority Date	:20/06/1997	HILL,NEW JERSEY 07974-0636 U.S.A.
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:NA	1)KAI HUEI CHANGE
Filing Date	:NA	2)DAVID KALISH
(87) International Publication No	: NA	3)THOMAS JHON MILLER
(61) Patent of Addition to Application Number	:NA	4)MICHAEL L.PEARSALL
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 19

No of Claims : 11

(57) Abstract :

A singlemode optical fiber [700] having very low loss at 1385 nm, and a practical method for making same are disclosed. A core rod [20] is fabricated using vapor axial deposition to have a deposited cladding/core ratio (DId) that is less than 7.5. The core rod is dehydrated in a chlorine- or fluorine-containing atmosphere at about 1200°C to reduce the amount of OH present to less than 0.8 parts per billion by weight, and then consolidated in a helium atmosphere at about 1500°C to convert the porous soot body into a glass. The consolidated core rod is elongated using an oxygen-hydrogen torch that creates a layer of OH ions on the surface of the rod that are largely removed by plasma etching. Finally, the core rod is installed in a glass tube [40] having a suitably low OH content. Thereafter, the tube is collapsed onto the rod to create a preform [60]. Conventional methods are employed for drawing an optical fiber from the preform and applying one or more protective coatings [75, 76]. The disclosed method is suitable for commercial production of 10w-OH fiber. Significantly, the fiber's loss at 1385 nm is reduced to a level that is less than its loss at 1310 nm, thereby rendering the entire wavelength region 1200 -1600 nm suitable for optical transmission. In particular, wave-division-multiplex systems are now available to transmit optical signals over distances greater than 10 km in the wavelength region between 1360 nm and 1430 nm.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1342/CHE/2004 A

(19) INDIA

(22) Date of filing of Application :09/12/2004

(43) Publication Date : 18/05/2007

(54) Title of the invention : TRANSACTION RETENTION DURING POWER FAILURE WITH CAPACITOR MODULE IN FUEL DISPENSER

(51) International classification

:H01Q
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 :

1)LARSEN & TOUBRO LIMITED

Address of Applicant :MYSORE WORKS, HAVING OFFICE AT

KIADB INDUSTRIAL AREA, HEBBAL- HOOTAGALLI,MYSORE-570

018 Karnataka India

(72)Name of Inventor :

1)M.SRINIVAS PRASAD

No of Pages : 9

No of Claims : 6

(57) Abstract :

A design and use of transaction retention module for fuel dispensing unit in plurality constituting a capacitor for charging and discharging current; two diodes to prevent reverse power discharge;a display unit for the transaction display a back,lit for displaying the units and characters more brighter;

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1360/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :22/06/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : RADIO COMMUNICATION APPARATUS AND RADIO COMMUNICATION METHOD

(51) International classification	:H04 J 11/00	(71) Name of Applicant :
(31) Priority Document No	:2002-378076	1)MATSUSHITA ELECTRIC INDUSTRIAL CO.,
(32) Priority Date	:26/12/2002	Address of Applicant : 1006, Oaza Kadoma, Kadoma-shi, Osaka 571-
(33) Name of priority country	:Japan	8501 Japan
(86) International Application No	:PCT/JP2003/014778	(72) Name of Inventor :
Filing Date	:20/11/2003	1)NISHIO, Akihiko
(87) International Publication No	:WO/2004/062148	2)HIRAMATSU, Katsuhiko
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 38

No of Claims : 9

(57) Abstract :

A CIR measuring section 307 measures CIRs of all blocks received and a block selection section 308 makes a threshold decision based on the CIR measurement result and threshold information according to an amount of traffic in the own cell and neighboring cells. As a result of the threshold decision, blocks whose CIRs exceed the threshold are regarded as usable blocks. A CIR averaging section 309 averages the CIRs of the usable blocks and a CQI generation section 310 generates a CQI based on the CIR average value. The CAI generated and selected block numbers are reported to a base station apparatus. This allows the throughput of the own cell and neighboring cells to be improved.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1381/CHE/2004 A

(19) INDIA

(22) Date of filing of Application :16/12/2004

(43) Publication Date : 18/05/2007

(54) Title of the invention : MAGNETIC POWER INVERTOR

(51) International classification	:H02M 7/00	(71)Name of Applicant : 1)BASKARAN MATHAN BABU
(31) Priority Document No	:NA	Address of Applicant :PLOT NO.60, DOOR NO.4/393,
(32) Priority Date	:NA	C.L.R.I.NAGAR, NEELANGARANI, CHENNAI-600 041 Tamil Nadu
(33) Name of priority country	:NA	India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)BASKARAN MATHAN BABU
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 8

No of Claims : 4

(57) Abstract :

Connect Battery positive wire in the rectangular wooden prime conductor. While doing so the electric conductor in the load which is linked to the link board and temporary electro magnet will start functioning. Since the electro magnet is getting supply, it will pull down the magnetic conductor in the wooden piece. Now prime electric conductor along with wooden piece will move down. Since magnetic getting pull down wards the electro magnet (Temporary) demagnetized again magnetic conductor along with rectangular wooden piece restore its original position. Now, the process will repeat and move down. By way of touching both link Board and down the Battery D.C. Voltage invert in A.C. Voltage.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1381/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :22/06/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : A FERROMAGNETIC POWDER COMPOSITION COMPRISING SOFT MAGNETIC PARTICLES AND A PROCESS FOR PREPARING THE PARTICLES

(51) International classification	:B22F 1/02
(31) Priority Document No	:0203851-1
(32) Priority Date	:23/12/2002
(33) Name of priority country	:Sweden
(86) International Application No	:PCT/SE03/02067
Filing Date	:22/12/2003
(87) International Publication No	:WO/2004/056508
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)HÄGANÄS AB
Address of Applicant :S-263 83 HÄGANÄS, Sweden

(72)**Name of Inventor :**
1)KEJZELMAN, Mikhail
2)SKARMAN, Björn;
3)SKOGLUND, Paul
4)ANDERSSON, Ola
5)KNUTSSON, Per
6)VIDARSSON, Hilmar

No of Pages : 29

No of Claims : 23

(57) Abstract :

The present invention concerns a new ferromagnetic powder composition comprising soft magnetic iron-based core particles wherein the surface of the core particles are surrounded by an insulating coating, and a lubricating amount of a compound selected from the group consisting of silanes, titanates, aluminates, zirconates, or mixtures thereof. The invention also concerns a process for the preparation of soft magnetic composite materials using the new powder composition.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1383/CHE/2004 A

(19) INDIA

(22) Date of filing of Application :16/12/2004

(43) Publication Date : 18/05/2007

(54) Title of the invention : A METHOD FOR CUSTOMIZING VOICE ALERTS UNIQUE TO INCOMING EVENTS

(51) International classification	:G06F 17/00	(71) Name of Applicant : 1)SAMSUNG ELECTRONICS CO.LTD
(31) Priority Document No	:NA	Address of Applicant :J.P.TECHNO PARK, 3/1, MILLERS ROAD,
(32) Priority Date	:NA	BANGALORE-560 052 Karnataka India
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)GOEL,MUDIT
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	

No of Pages : 10

No of Claims : 9

(57) Abstract :

The invention provides a method for customizing the alert types for various incoming events to a mobile terminal using text to speech conversion technique. It proposes to introduce a text to ,speech conversion engine into the mobile terminal; input to such an engine would be a text string and the output would be an audio file with the speech characteristics as configured by the mobile user. As a consequence voice tags playing the text associated with entries in the mobile terminal makes the alert for the respective event. The user can define unique alerts using the speech templates provided by the service provider for playing the text.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1383/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :23/06/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : GMS SMS BASED AUTHENTICATION SYSTEM FOR DIGITAL TV

(51) International classification	:H04N 7/173
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/NO2002/000438
Filing Date	:25/11/2002
(87) International Publication No	:WO/2004/049716
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)CONAX AS

Address of Applicant :Fred. Olsens gate 6, N-0152 Oslo Norway

(72)**Name of Inventor :**

1)PERSOKRUD, Tord

2)HANSVOLD, Ole

No of Pages : 7

No of Claims : 6

(57) Abstract :

A dynamic authentication system for digital TV, the system comprising a mobile telephone to be operated by an end-user in connection with a digital TV receiver, the mobile phone being adapted for the short message system SMS, a tamper resistant module, such as a user smart card in the digital TV receiver being adapted to generate a dynamic authentication code to be shown on the television screen (TV), the end-user reads and enters said authentication code into his mobile phone, said authentication code and application specific data thereafter being sent via SMS to an application server containing or making use of an authentication code validation system, and depending on whether among others the authentication code is acceptable, grants or conducts a certain service for the end-user

(12) PATENT APPLICATION PUBLICATION

(21) Application No.14/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :17/01/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : A METALLURGICAL VESSEL AND A METHOD OF REDUCING IRON OXIDES INTO IRON USING THE METALLURGICAL VESSEL

(51) International classification	:C21C 5/56	(71)Name of Applicant :
(31) Priority Document No	:02077780.1	1)CORUS TECHNOLOGY BV
(32) Priority Date	:10/07/2002	Address of Applicant :P.O. Box 10000, NL-1970 CA IJmuiden
(33) Name of priority country	:EUROPEAN UNION	Netherlands
(86) International Application No	:PCT/EP03/07527	(72)Name of Inventor :
Filing Date	:10/07/2003	1)DENYS, Mark, Bernard
(87) International Publication No	:WO/04/07777	2)MEIJER, Hendrikus, Koenraad, Albertus
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 21

No of Claims : 21

(57) Abstract :

Metallurgical vessel for iron and steel making comprising a bottom portion, a sidewall and a lance arrangement of at least two lances for supplying oxygen containing gas to the interior of the vessel in operation wherein each lance comprises an end portion for emitting oxygen containing gas characterised in that the lance arrangement is configured so as to achieve in operation a substantially downwardly directed flow of post-combusted gases at the side wall of the vessel and a substantially upwardly directed flow of post-combusted gases in the center of the vessel.

(54) Title of the invention : METHOD FOR THE REMOVAL OF HYDROGEN SULPHIDE AND OTHER SOUR GAS COMPONENTS FROM INDUSTRIAL GASES UNDER PRESSURE

(51) International classification	:B01D 53/14	(71)Name of Applicant :
(31) Priority Document No	:103 32 427.5	1)UHDE GMBH
(32) Priority Date	:16/07/2003	Address of Applicant :Friedrich-Uhde-Str. 15, 44141 Dortmund
(33) Name of priority country	:Germany	Germany
(86) International Application No	:PCT/EP04/07654	(72)Name of Inventor :
Filing Date	:12/07/2004	1)SACKER, Georg
(87) International Publication No	:WO/05/007271	2)MENZEL, Johannes
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 11

No of Claims : 2

(57) Abstract :

The invention relates to a process of removal of hydrogen sulphide and other sour gas components from industrial gases under pressure by means of physical scrubbing agents and for the recovery of sulphur from hydrogen sulphide by using a Claus plant implementing the steps listed below: The hydrogen sulphide and the other sour gas components are absorptively dissolved in a physically acting scrubbing agent; the physical scrubbing agent undergoes a multi-step regeneration; the multi-step regeneration unit be equipped with one device each for CO enrichment, H₂S enrichment, CO₂ stripping and thermal regeneration; The various regeneration steps consist of various pressure steps and have a lower pressure than that of the absorption. A hydrogen sulphide rich Claus gas is withdrawn from one of the regeneration steps and is guided to a Claus system where sulphur is produced. The residual gas exiting from the Claus system is hydrated and is condensed under pressure, corresponding to one of the regeneration steps The condensed residual gas is guided into said device which is used for CO enrichment, Said device for CO enrichment can be embodied as a flash column.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1432/CHE/2004 A

(19) INDIA

(22) Date of filing of Application :24/12/2004

(43) Publication Date : 18/05/2007

(54) Title of the invention : SYSTEM AND METHOD FOR MAINTAINING GROUP AND LIST DATA MANAGEMENT HISTORY

(51) International classification	:G06F 17/00	(71) Name of Applicant : 1)SAMSUNG INDIA SOFTWARE OPERATIONS PRIVATE LIMITED
(31) Priority Document No	:NA	Address of Applicant :BAGMANE LAKEVIEW, BLOCK 'B' NO.66/1,
(32) Priority Date	:NA	BAGMANE TECH PARK. C.V.RAMAN NAGAR, BYRASANDRA,
(33) Name of priority country	:NA	BANGALORE-560 093 Karnataka India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)PADMALAYAM NARAYANA KURUP AJITH KUMAR
(87) International Publication No	: NA	2)JEEDIGUNTA VENKATAESWAR
(61) Patent of Addition to Application Number	:NA	3)BALAJI SRINIVAS HOLUR
Filing Date	:NA	4)DR.MANOJ CHOUDARY
(62) Divisional to Application Number	:NA	5)PATTAN BASAVARAJ JAYAWANT
Filing Date	:NA	

No of Pages : 17

No of Claims : 24

(57) Abstract :

This invention is applicable to the Group and List Management Technology which is used for subscribing Presence Services and used for applications like Group Communications in Push to talk Over Cellular, Presence list management, Instant Messaging etc. The invention incorporated a system and method for maintaining the History of Group/List Data Management operations performed on Group/List Documents stored on XDM Server. The invention explains a method and system for maintaining the history of Group/List data management operations wherein the XDM Server and XDM Client have a method to store the history information, XDM Server and XDM Client have a method to update the history information upon each successful Group/List Data Management Operation, method to access the stored history information by the XDM Client, and a method to remove the stored history information upon the removal of a Group/List XML Document.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1436/CHE/2004 A

(19) INDIA

(22) Date of filing of Application :24/12/2004

(43) Publication Date : 18/05/2007

(54) Title of the invention : SYSTEM AND METHOD FOR AUTOMATICALLY UPDATING PRESENCE INFORMATION

(51) International classification	:H04L 12/00	(71) Name of Applicant : 1)SAMSUNG INDIA SOFTWARE OPERATIONS PRIVATE LIMITED
(31) Priority Document No	:NA	Address of Applicant :BAGMANE LAKEVIEW, BLOCK 'B' NO.66/1,
(32) Priority Date	:NA	BAGMANE TECH PARK. C.V.RAMAN NAGAR, BYRASANDRA,
(33) Name of priority country	:NA	BANGALORE-560 093 Karnataka India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)PADMALAYAM NARAYANA KURUP AJITH KUMAR
(87) International Publication No	: NA	2)JEEDIGUNTA VENKATAESWAR
(61) Patent of Addition to Application Number	:NA	3)BALAJI SRINIVAS HOLUR
Filing Date	:NA	4)DR.MANOJ CHOUDARY
(62) Divisional to Application Number	:NA	5)PATTAN BASAVARAJ JAYAWANT
Filing Date	:NA	6)SESHADRI THIRUMALAI ECHAMPADI

No of Pages : 22

No of Claims : 20

(57) Abstract :

The present invention pertains to automatic updating the presence information of the user requesting service. It explains a system and a method for enabling the presence client and presence server to update the user presence automatically on behalf of user, upon receiving appropriate indication from the associated services where the user is registered. The method allows the user to configure such a decision on presence update at the client. The system also facilitates defining of pre-programmed messages, which are automatically sent for those users who have not subscribed the presence attributes, upon user's discretion.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.145/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :07/02/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : BROADCAST MESSAGE SEGMENTATION FOR WIRELESS COMMUNICATION SYSTEMS

(51) International classification	:H04L 1/08	(71)Name of Applicant :
(31) Priority Document No	:10/215,967	1)QUALCOMM INCORPORATED
(32) Priority Date	:08/08/2002	Address of Applicant :5775 Morehouse Drive, San Diego, CA 92121
(33) Name of priority country	:U.S.A.	U.S.A.
(86) International Application No	:PCT/US2003/025010	(72)Name of Inventor :
Filing Date	:07/08/2003	1)CASACCIA, Lorenzo
(87) International Publication No	:WO/2004/016017	2)SINNARAJAH, Ragulan
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 24

No of Claims : 27

(57) Abstract :

Techniques for transmitting and receiving segmented broadcast messages to improve performance. At a transmitter, a broadcast message to be transmitted over a wireless channel is partitioned into a number of segments and a header is formed for each segment. Each segment header may include (1) a sequence number, (2) a first segment indicator, and/or (3) a last segment indicator. A segmented broadcast message is generated with the segments and their headers, and is transmitted multiple times to improve reliability. At a receiver, one or more message repetitions are received for the segmented broadcast message. Each received message repetition is processed to recover good segments, if any, for the broadcast message. The good segments from the received message repetition(s) are then combined to recover the broadcast message. The processing may terminate whenever all segments of the broadcast message have been recovered.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1452/CHE/2004 A

(19) INDIA

(22) Date of filing of Application :30/12/2004

(43) Publication Date : 18/05/2007

(54) Title of the invention : LITHIUM-ION POLYMER CELL

(51) International classification	:H01M 2/16	(71) Name of Applicant :
(31) Priority Document No	:NA	1)HBL NIFE POWER SYSTEM LMTIED
(32) Priority Date	:NA	Address of Applicant :8-2-601, ROAD NO. 10, BANJARA HILLS,
(33) Name of priority country	:NA	HYDERABAD-500 034 Andhra Pradesh India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)DR. A .J. PRASAD
(87) International Publication No	: NA	2)DR T.MOHAN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 12

No of Claims : 20

(57) Abstract :

Positive electrodes needed for the lithium-ion polymer cell have been manufactured by coating the Lithium Cobalt oxide, LiCoO_2 over a thin aluminium foil and the negative electrodes by coating the graphite over a thin copper foil. The polymer film is applied over the negative electrode using polyvinylidene fluoride-hexafluoropropylene copolymer. The morphology of the coating depends upon the time and mode of mixing the individual material. Lithium-ion polymer cells have been fabricated from these electrodes in prismatic configuration using a non-aqueous solution of LiPF_6 in a ternary mixture of ethylene carbonate, diethyl carbonate and dimethyl carbonate. Their charge/discharge characteristics and the life cycle have been studied.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1453/CHE/2004 A

(19) INDIA

(22) Date of filing of Application :30/12/2004

(43) Publication Date : 18/05/2007

(54) Title of the invention : A LITHIUM-ION CELL WITH A GOOD CYCLE LIFE

(51) International classification	:H01M 2/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)M/S HBL NIFE POWER SYSTEMS LIMTIED
(32) Priority Date	:NA	Address of Applicant :8-2-601,ROAD NO 10, BANJARA HILLS,
(33) Name of priority country	:NA	HYDERABAD-500 034, Andhra Pradesh India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)DR, A J PRASAD.
(87) International Publication No	: NA	2)DR. T. MOHAN,
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 11

No of Claims : 24

(57) Abstract :

Positive electrodes needed for the lithium-ion cells have been manufactured by coating the treated lithium metal oxide, LiNi_{0.8}Co_{0.2}O₂ over a thin aluminium foil and the negative electrode by coating the treated graphite over an etched copper foil. The morphology of the coating depends on the time, mode of the individual materials. Lithium-ion cells have been fabricated from these electrodes in cylindrical as well as prismatic configuration using a non-aqueous solution of LiPF₆ in a ternary mixture of Ethylene carbonate, diethyl carbonate and dimethyl carbonate at appropriate ratios, in a wide range of capacities from 600 mAh to 45 Ah. Their charge/discharge characteristics and the life cycle have been studied. A cycle life of as high as 800 have been obtained retaining 70 % of capacity.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1466/CHE/2004 A

(19) INDIA

(22) Date of filing of Application :31/12/2004

(43) Publication Date : 18/05/2007

(54) Title of the invention : A METHOD TO IDENTIFY THE NAME OF THE GROUP OR NAME OF THE PLACE FOR THE INCOMING CALL-BY USING THE WILDCARD ENTRIES IN THE PHONEBOOK

(51) International classification

:H04M

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)SAMSUNG INDIA SOFTWARE OPERATIONS PRIVATE LIMITED

Address of Applicant :BAGMANE LAKEVIEW, BLOCK 'B' NO.66/1, BAGMANE TECH PARK. C.V.RAMAN NAGAR, BYRASANDRA, BANGALORE-560 093 Karnataka India

(72)Name of Inventor :

1)MOHANLAL JANGIR.I

No of Pages : 10

No of Claims : 6

(57) Abstract :

This invention relates, in general, to the field of telecommunication devices and particularly phone handsets. Modern telephones provide facility of identifying incoming call by creating a mapping of incoming call number to some name. This invention explains a method to identify the incoming call by using the wildcard entries in the phonebook comprising the steps of: providing the called party number to the telephone instrument by service provider when a telephone receives a call; matching the number in phone book entries having one-to-one number to name mapping; displaying the name corresponding to the entry if an entry matching to incoming call number; matching the number against wildcard entries in phonebook if the number does not match any of the one-to-one entries; and displaying the name corresponding to the wildcard entry if a prefix of incoming call number matches to the prefix specified in phonebook wildcard entry.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.147/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :12/01/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : CONTAINER WITH LIGHT OR SOUND GENERATOR

(51) International classification	:B65D 51/24
(31) Priority Document No	:0313627.6
(32) Priority Date	:12/06/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2004/002488
Filing Date	:14/06/2004
(87) International Publication No	:WO/2004/110892
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)BENMORE VENTURES LTD
Address of Applicant :WJB Chiltern, 3 Sheldon Square, London W2
6PS U.K.
(72)**Name of Inventor :**
1)GRIFFITHS, Bryn
2)DUNCAN, Jon

No of Pages : 35

No of Claims : 48

(57) Abstract :

A container (10), for example a drinks bottle, comprises means of producing an output such as a light signal (13) when the container is opened. Opening the container (10) causes switching of a detector circuit (20) included in the container (10), which in turn causes production of the output signal. Removing a cap (11) of the container (10) may directly close or open a switch (21, 22) within a detector circuit (20). Alternatively the switch (21, 22) may be activated by a change in pressure within the container, or by temperature. The output signal may cause illumination of the contents of the container (10) by an LED (13), or of a label (125) on the container (10), which may be constructed by an electroluminescent device (127) comprising a thin sheet of electroluminescent material.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1492/CHE/2004 A

(19) INDIA

(22) Date of filing of Application :31/12/2004

(43) Publication Date : 18/05/2007

(54) Title of the invention : A METHOD OF MULTIMEDIA ADVERTISEMENT USING MMS APPLICATION

(51) International classification	:H04M 1/00	(71) Name of Applicant : 1)SAMSUNG INDIA SOFTWARE OPERATIONS PRIVATE LIMITED
(31) Priority Document No	:NA	Address of Applicant :BAGMANE LAKEVIEW, BLOCK 'B' NO.66/1,
(32) Priority Date	:NA	BAGMANE TECH PARK. C.V.RAMAN NAGAR, BYRASANDRA,
(33) Name of priority country	:NA	BANGALORE-560 093 Karnataka India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)SAURAV SINGLA
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 16

No of Claims : 15

(57) Abstract :

This invention explains a method of multimedia advertisements using MMS application comprising the steps of: composing an MMS by the user including the user's consent about advertisement; sending the MMS to the Originating MMS Proxy-Relay with the recipient address; forwarding the MMS to the relevant Recipient MMS Proxy Relay by the Originating MMS Proxy Relay; performing content adaptation based on the User Agent Profile of the recipient client by the Recipient MMS Proxy-Relay; adding then advertisements accordingly in the MMS during content adaptation; removing the content not supported by the recipient; and downloading and viewing the content accordingly by the recipient.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1507/CHE/2004 A

(19) INDIA

(22) Date of filing of Application :31/12/2004

(43) Publication Date : 18/05/2007

(54) Title of the invention : DIFFERENTIAL PROTECTION DEVICE WITH SIMPLIFIED PROTECTION PARAMETER ADJUSTMENT MEANS

(51) International classification	:H02H 3/00	(71) Name of Applicant :
(31) Priority Document No	:0400605	1)SCHNEIDER ELECTRIC INDUSTRIES SAS
(32) Priority Date	:22/01/2004	Address of Applicant :89 BOULEVARD FRANKLIN ROOSEVELT,
(33) Name of priority country	:France	F-92500 RUEIL MALMAISON. France
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)BOUDREAU, MARK.
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 15

No of Claims : 11

(57) Abstract :

Differential protection device comprising differential current measuring means (1), and a processing unit (2) comprising means for adjusting the fault current threshold setting (7) and means for adjusting a time delay (9), the processing unit (2) being connected to said measuring means to receive a signal representative of a differential current. The means for adjusting the fault current threshold setting (7) comprise switching means (22) having a contact (21) able to take at least two positions to select a fault current threshold for each of the positions, and to select for at least one of said positions a minimum or reduced time delay value whatever the initial setting of the time delay setting means.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.152/MAS/1999 A

(19) INDIA

(22) Date of filing of Application :05/02/1999

(43) Publication Date : 18/05/2007

(54) Title of the invention : A CONDENSER FOR A REFRIGERANT

(51) International classification	:F25B 39/04	(71) Name of Applicant : 1)MODINE MANUFACTURING COMPANY Address of Applicant :1500 DEKOVEN AVENUE,RACINE,WISCONSIN 53403 U.S.A.
(31) Priority Document No	:09/020,210	
(32) Priority Date	:06/02/1998	
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:NA	1)RICHARD M DEKEUSTER
Filing Date	:NA	2)LAWRENCE W GABBEY
(87) International Publication No	: NA	3)THOMAS J THIELEN
(61) Patent of Addition to Application Number	:NA	4)MICHAEL J SWEE
Filing Date	:NA	5)MARK G VOSS
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 21

No of Claims : 22

(57) Abstract :

Loss of efficiency as a result of inadequate subcooling caused by the entry of gaseous refrigerant into the subcooling stage of a condenser (20) from a receiver (22) is avoided in a construction wherein an upper inlet (64) to the receiver (22) is canted at an angle (a, (3) with respect to the longitudinal axis (74) of the receiver to induce a vortex flow (130) of refrigerant in the receiver (22). A baffle (106,115,118,121) may advantageously be located between the upper inlet (64) and a lower outlet (66) of the receiver (22) to isolate turbulence within the receiver (22) from the lower outlet (66).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1555/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :08/07/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : A PROCESS FOR PREPARTION AN OPTICALLY ACTIVE 5-HYDROXY-3-OXO-HEXANOIC ACID DERIVATIVE

(51) International classification	:C07C 99/173	(71) Name of Applicant :
(31) Priority Document No	:140-2003-0002991	1)LG LIFE SCIENCES LTD.
(32) Priority Date	:16/01/2003	Address of Applicant : LG Twin Tower, East Tower, 20, Yoido-dong,
(33) Name of priority country	:Kenya	Youngdungpo-ku, 150-010 Seoul Republic of Korea
(86) International Application No	:PCT/KR2003/02470	(72) Name of Inventor :
Filing Date	:17/11/2003	1)SHIN, Hyun-Ik
(87) International Publication No	:WO/2004/063132	2)CHOI, Bo-Seung
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 12

No of Claims : 16

(57) Abstract :

This invention relates to a process for preparing an optically active 5-hydroxy-3-oxo-hexanoic acid derivative of the following formula(1) or its tautomer, in which R represents hydrogen, saturated-C1-C4-alkyl, or unsaturated c2-c4-alkyl, and X represents halogen such as Br, Cl, I, etc., which is a useful intermediate for preparing statins such as atorvastatin, rosuvastatin, etc., known as an agent for the treatment of hypercholesterolemia and hyperlipidemia,

(12) PATENT APPLICATION PUBLICATION

(21) Application No.158/MAS/2001 A

(19) INDIA

(22) Date of filing of Application :22/02/2001

(43) Publication Date : 18/05/2007

(54) Title of the invention : A NOVEL PRESSURE COOKER WITH REINFORCED SHORT LIP AND A PROCESS OF MAKING THE SAME

(51) International classification

:F16J
12/00

(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)GANGADHARAM APPLICANCES LIMITED

Address of Applicant :NO. 143, PUDUPAKKAM VILLAGE,
VANDALUR-KELAMBAKKAM ROAD, KELAMBAKKAM,
CANCHEEPURAM Tamil Nadu India

(72)Name of Inventor :

1)SHRI. VISWANATHA MURUGESA KUMARESAN

No of Pages : 10

No of Claims : 4

(57) Abstract :

A novel pressure cooker having a reinforced short lip with a protrusion length from the inner body wall is in between 10 to 13mm and having thickness greater than the thickness of the input raw material. The enhanced density and strength of lip is achieved by drawing the material from the body side of the pressure cooker and adding the material at the lip before the lip formation stage.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.160/MAS/2001 A

(19) INDIA

(22) Date of filing of Application :22/02/2001

(43) Publication Date : 18/05/2007

(54) Title of the invention : A CONTINUOUS PRODUCTION METHOD FOR OXYGEN

(51) International classification	:F25J 003/00	(71) Name of Applicant :
(31) Priority Document No	:2000-45917	1)KABUSHIKI KAISH KOBE SEIKO SHO(KOBE STEEL,LTD)
(32) Priority Date	:23/02/2000	Address of Applicant :3-18, WAKINOHAMA-CHO 1-CHOME,
(33) Name of priority country	:Japan	CHUO-KU, KOBE-SHI, HYOGO 651-0072. Japan
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)SHINICHI MIURA AND MASAYUKI TANAKA.
(87) International Publication No	: NA	2)KOJI NOISHIKI AND SHUHEI NATANI.
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 16

No of Claims : 8

(57) Abstract :

This invention relates to a continuous production method for oxygen, comprising the steps of: compressing liquid oxygen so that the pressure of the liquid oxygen exceeds the critical pressure; supplying the compressed liquid oxygen into a plate-fin heat exchanger as cold stream; and heating the supplied liquid oxygen in said plate-fin heat exchanger so that the temperature of the oxygen exceeds the critical temperature, and taking out the oxygen from said plate-fin heat exchanger.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1609/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :14/07/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : VIRUS THERAPEUTIC DRUG

(51) International classification	:A61K 31/195
(31) Priority Document No	:2003-034056
(32) Priority Date	:12/02/2003
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2004/001498
Filing Date	:12/02/2004
(87) International Publication No	:WO/2004/071503
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)CHUGAI SEIYAKU KABUSHIKI KAISHA

Address of Applicant :5-1, Ukima 5-chome, Kita-ku, Tokyo 115-8543

Japan

(72)Name of Inventor :

1)AOKI, Masahiro.

2)KATO, Hideyuki

3)SUDOH, Masayuki.

4)TSUKUDA, Takuo

5)MASUBUCHI, Miyako

6)KAWASAKI, Kenichi

No of Pages : 95

No of Claims : 24

(57) Abstract :

The object of the present invention is to provide a pharmaceutical composition for viral infectious preventing or treating diseases. The compounds of invention have the present extremely potent anti-HCV growth inhibitor activity and HCV Y effects, and demonstrate since they also only mild cytotoxicity composition Y in vivo, a pharmaceutical containing the invention compound of the present is extremely useful as an anti-HCV preventive/therapeutic agent.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.161/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :10/02/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : HEAT STABLE PHOTOCURABLE RESIN COMPOSITION FOR DRY FILM RESIST

(51) International classification	:G03F 7/031
(31) Priority Document No	:02405581.6
(32) Priority Date	:10/07/2002
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2003/006954
Filing Date	:01/07/2003
(87) International Publication No	:WO/2004/008251
(61) 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, 4057 Basel Switzerland

(72)**Name of Inventor :**
1)OKA, Hidetaka
2)TAYLOR, James, Philip
3)OHWA, Masaki

No of Pages : 29

No of Claims : 6

(57) Abstract :

The invention relates to a process for preparing a dry film resist by forming a photocurable resin composition onto a support film with a thickness of 1 to 50 μm and optionally laminate a protective film onto the photocurable composition layer to obtain a dry film resist; whereby the photocurable resin is formed from a homogeneous mixture comprising from 20-90wt% of an alkaline soluble binder oligomer or polymer; from 5 to 60wt% of one or more photopolymerizable monomers which are compatible with the oligomers and polymers of component (a); from 0.01 to 20% by weight of one or more photoinitiators; from 0 to 20% by weight of additives and/or assistants; and from 0.1 to 10 % by weight of a leuco triphenylmethane dye of the formula I wherein the substituents are as claimed in claim 1.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1614/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :14/07/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : METHOD FOR DEPOSITING OR FILLING SHIPMENTS BY A DELIVERER IN AN ELECTRONIC LOCKER SYSTEM AND ELECTRONIC LOCKER SYSTEM THEREOF

(51) International classification	:A47G 29/14
(31) Priority Document No	:103 01 137.4-23
(32) Priority Date	:14/01/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/DE2004/000013
Filing Date	:09/01/2004
(87) International Publication No	:WO/2004/064581
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)DEUTSCHE POST AG
Address of Applicant : Charles-de-Gaulle-Str. 20, 53113 Bonn Germany

(72)**Name of Inventor :**
1)MAYER, Boris
2)BIEGEL, Oliver

No of Pages : 23

No of Claims : 29

(57) Abstract :

The invention relates to a method for depositing mail by a deliverer of mail in an electronic safety deposit box system provided with several lockable compartments. The method is characterized in that control means of the safety deposit box system cause one or several compartments to open in order to deposit mail and at least one new compartment opens automatically when a compartment is closed and when detecting means of the safety deposit box system have detected information allocated prior to sending. The invention also relates to an electronic safety deposit box system suitable for the implementation of said method.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1666/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :21/07/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : CHITINASE ENCODING DNA MOLECULES FROM COTTON EXPRESSED PREFERENTIALLY IN SECONDARY WALLED CELLS DURING SECONDARY WALL DEPOSITION AND A CORRESPONDING PROMOTER

(51) International classification	:C12N
(31) Priority Document No	:10/350,696
(32) Priority Date	:23/01/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/001816
Filing Date	:23/01/2004
(87) International Publication No	: WO/2004/065571
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)TEXAS TECH UNIVERSITY

Address of Applicant :Technology Transfer and Intellectual Property,
Box 42007, Lubbock, TX 79409-2007 U.S.A.

(72)Name of Inventor :

1)HAIGLER, Candace, H.

2)ZHANG, Hong

3)WU, Chunfa

4)WAN, Chun-Hua

5)ZHANG, Deshui

No of Pages : 107

No of Claims : 26

(57) Abstract :

The present invention relates to isolated nucleic acid molecules encoding endogenous cotton chitinases and corresponding promoters, which are preferentially expressed in secondary walled cells during secondary wall deposition. The polypeptide encoded by the nucleic acid molecule, a DNA construct linking the isolated nucleic acid molecule with a promoter, the DNA construct incorporated in an expression system, a host cell, a plant, or a plant seed are also disclosed. The present invention also relates to a DNA construct linking the isolated promoters with a second DNA as well as expression systems, host cells, plants, or plant seeds containing the DNA construct. Methods of imparting resistance to insects and fungi, regulating the fiber cellulose content, and methods of expressing a gene preferentially in secondary walled cells during secondary wall deposition are also disclosed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1671/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :21/07/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : HIGH TEMPERATURE INHIBITOR MATERIAL AND METHODS OF MAKING AN USING THE SAME

(51) International classification	:C10M 169/04
(31) Priority Document No	: 10/348,420
(32) Priority Date	:21/01/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/001444
Filing Date	:21/01/2004
(87) International Publication No	:WO/2004/065531
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)TYCO ELECTONICS CORPORATION

Address of Applicant :2901 Fulling Mill Road, Middletown, PA 17057-3163 U.S.A.

(72)Name of Inventor :

1)LADIN, Dmitry

2)BUKOVNIK, Rudolf, Robert

3)BRAUNOVIC, Milenko

No of Pages : 19

No of Claims : 57

(57) Abstract :

High-temperature inhibitor materials for use with electrical connections in energy transmission and distribution systems where operating temperatures exceed 150 Å°C. The high-temperature inhibitor materials comprise base oils and conductive particles, wherein the high-temperature inhibitor is stable at temperatures above 150 Å°C.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1699/MAS/1998 A

(19) INDIA

(22) Date of filing of Application :30/07/1998

(43) Publication Date : 18/05/2007

(54) Title of the invention : DRIVE CONTROL FOR SPINNING FRAME

(51) International classification	:D01H 1/20	(71) Name of Applicant :
(31) Priority Document No	:1837/97	1)MASCHINENFABRIK RIETER AG
(32) Priority Date	:31/07/1997	Address of Applicant :KLOSTERSTRASSE 20,CH-
(33) Name of priority country	:Switzerland	8406,WINTERTHUR, SWITZERLAND. Switzerland
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1) WOLF HORST
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 11

No of Claims : 6

(57) Abstract :

In a spinning frame drive a drive control unit (4) is being provided, which is being arranged between a power circuit (10) and an alternating-current power circuit (30). The drive control unit comprises a power supply unit (3), a measuring device (7), a voltage regulator (9) and a frequency regulator (11), by which the voltage U, the frequency n respectively, are controllable in an alternating-current power circuit (30) succeeding the power supply unit (3). The drive control unit (4) is designed in such a way, that the voltage and the frequency in the alternating-current power circuit (30) can be increased until a cut-off value n1 up to a value U1 = 400 V is reached, while when exceeding the cut-off frequency n1 = 90 Hz the voltage U is being maintained constant.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.170/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :13/01/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : PROCESS FOR PRODUCING PYRIMIDIN-4-ONE COMPOUND

(51) International classification	:C07D 239/90
(31) Priority Document No	:2003-172873
(32) Priority Date	:18/06/2003
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP04/08640
Filing Date	:18/06/2004
(87) International Publication No	:WO/2004/113307
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)UBE INDUSTRIES, LTD.

Address of Applicant :1978-96, O-Aza Kogushi, Ube-shi, Yamaguchi,
7558633. Japan

(72)Name of Inventor :

1)NISHINO, Shigeyoshi

2)HIROTSU, Kenji

3)SHIMA, Hidetaka

4)SUZUKI, Shinobu

No of Pages : 25

No of Claims : 12

(57) Abstract :

[PROBLEMS] To provide a novel process for producing a pyrimidin-4-one compound in high yield from easily available and lowly dangerous starting-material compounds under relatively simple, mild reaction conditions. [MEANS FOR SOLVING PROBLEMS] The process for producing a pyrimidin-4-one compound comprises reacting an arylaminocarboxylic acid compound with an organic acid compound in the presence of a nitrogenous compound.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1728/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :28/07/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : AMYLOID B(1-42) OLIGOMERS, DERIVATIVES THEREOF AND ANTIBODIES THERETO, METHODS OF PREPARATION THEREOF AND USE THEREOF

(51) International classification	:C07K 14/47
(31) Priority Document No	:103 03 974.0
(32) Priority Date	:31/01/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2004/000927
Filing Date	:02/02/2004
(87) International Publication No	:WO/2004/067561
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)ABBOTT GMBH & CO. KG
Address of Applicant :Max-Planck-Ring 2, 65205 Wiesbaden Germany

(72)**Name of Inventor :**
1)HILLEN, Heinz
2)STRIEBINGER, Andreas
3)KRANTZ, Carsten
4)MOELLER, Achim
5)MUELLER, Reinhold

No of Pages : 79

No of Claims : 74

(57) Abstract :

The invention relates to neuromodulatory oligomers of the amyloid- β (1-42) protein, a particular production method, by means of which the oligomer can be obtained in a reproducible manner at high yield, the use of the oligomers as diagnostic and therapeutics agents, for the generation of oligomer-specific antibodies and for the discovery of substances which can interact with the oligomers and in the formation thereof. Corresponding methods for the production of the antibodies and for discovery of the substances are also disclosed as are the antibodies themselves and the use of the antibodies or substances as diagnostic and therapeutic agents. The invention further relates to derivatives of the oligomers and oligomers based on abbreviated forms of the amyloid-beta(1-42) proteins, the production and use thereof.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.175/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :13/01/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : SEMI-SOLID SYSTEMS CONTAINING AZETIDINE DERIVATIVES

(51) International classification	:A61K 31/397
(31) Priority Document No	:03291796.5
(32) Priority Date	:18/07/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP04/08553
Filing Date	:08/07/2004
(87) International Publication No	:WO/05/013973
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)AVENTIS PHARMA S.A.
Address of Applicant :Avenue Raymond Aron, F-92160 Antony France

(72)**Name of Inventor :**
1)PERACCHIA, Maria-Teresa
2)COTE, Sophie
3)BOBINEAU, Valerie

No of Pages : 26

No of Claims : 9

(57) Abstract :

Semi-solid systems containing azetidine derivatives. The present invention relates to novel formulations of azetidine derivatives for oral administration.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1750/MAS/1997 A

(19) INDIA

(22) Date of filing of Application :05/08/1997

(43) Publication Date : 18/05/2007

(54) Title of the invention : A NETRIFICATION INHIBITOR-CONTAINING TREATED INORGANIC FERTILIZER

(51) International classification	:C05G 3/08	(71) Name of Applicant :
(31) Priority Document No	:196 31	1)BASF AKTIENGESELLSCHAFT
(32) Priority Date	764.9	Address of Applicant :67056 LUDWIGSSHAFEN Germany
(33) Name of priority country	:06/08/1996	(72) Name of Inventor :
(86) International Application No	:Germany	1)DR.BARTH THOMAS
Filing Date	:NA	2)DR.RIEBER NOBERT
(87) International Publication No	:NA	3)DR. GOLD RANDAL EVAN
(61) Patent of Addition to Application Number	: NA	4)DR. DRESSEL JURGEN
Filing Date	:NA	5)DR. ERHARDT KLAUS
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 26

No of Claims : 4

(57) Abstract :

The use of inorganic or organic polyacids for the treatment of inorganic fertilizers, in particular the use of the polyacids as a mixture with at least one nitrification inhibitor for the treatment of inorganic fertilizers; the use of selected pyrazole derivatives as nitrification inhibitor in inorganic fertilizers and also as stabilizers of liquid manure or liquid fertilizer formulations, as well as the corresponding treated inorganic fertilizers per se; and novel pyrazole derivatives which can be used as nitrification inhibitors in inorganic fertilizers and also as stabilizers of liquid manure or liquid fertilizer formulations are described.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1753/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :29/07/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : DENTAL FACE BOW

(51) International classification	:A61C 11/00
(31) Priority Document No	:2003-25330
(32) Priority Date	:31/01/2003
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2004/01025
Filing Date	:02/02/2004
(87) International Publication No	:WO/2004/082511
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)NISHIHARA, Naoki

Address of Applicant :14-5-1203, Minamiguchi 2-chome, Takarazuka-shi, Hyogo 665-0011 Japan

(72)**Name of Inventor :**

1)NISHIHARA, Naoki

No of Pages : 30

No of Claims : 6

(57) Abstract :

Provided is a dental face-bow suitable for use in the dental treatment on edentulous jaw and oligodontia and the like. This lace-bow related to the present invention includes a base frame having a pair of left and right, side frames along the both sides of the head of a Patient and a lateral frame elongated in the left right directions to bring the pair of left and right side frames into mutual connection, and a rotary frame supported by the base frame rotatably in such .a direction close to or depart from the face of a patient inside the above described side frames, to the left right centers of the above described rotary frame, a mouthpiece to be inserted into the buccal cavity of a patient is installed and to the above described rotary frame, earpieces to be engaged in vicinity of the left and right earholes of the Patiert and a reference Point indicating device of indicating the occlusion force concentrating part to be set in the vicinity of nasion of the patient.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1754/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :29/07/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : NEW CRYSTALLINE MODIFICATION OF 2-(3,5-BIS-TRIFLUOROMETHYL-PHENYL)-N-[6-(1,1-DIOXO-1 β -6-THIOMORPHOLIN-4-YL)-4(4-FLUORO-2-METHYL-PHENYL)-PYRIDIN-3-YL]-N-METHYL-ISOBUTYRAMIDE

(51) International classification :A61K 31/54
(31) Priority Document No :03002134.9
(32) Priority Date :31/01/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2004/000547
Filing Date :23/01/2004
(87) International Publication No :WO/2004/067007
(61) 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. HOFFMANN-LA ROCHE AG
Address of Applicant :Grenzacherstrasse 124, CH-4070 Basel.
Switzerland

(72)Name of Inventor :
1)HOFFMANN, Torsten
2)HOFFMANN-EMERY, Fabienne
3)NICK, Sonia
4)SCHWITTER, Urs
5)WALDMEIER, Pius

No of Pages : 24

No of Claims : 7

(57) Abstract :

The present invention relates to a new crystalline modification of 2-(3,5-bis-trifluoromethyl-phenyl)-N-[6-(1,1-dioxo-1 β -6-thiomorpholin-4-yl)-4(4-fluoro-2-methyl-phenyl)-pyridin-3-yl]-N-methyl-isobutyramide characterized by the following X-ray diffraction pattern obtained with a CUK α radiation at 2 θ (2 θ) = 4.5, 6.4, 7.5, 7.7, 8.0, 8.2, 10.0, 10.2, 10.9, 11.1, 12.9, 13.4, 14.0, 14.5, 15.1, 15.6, 16.2, 16.5, 17.3, 17.5, 18.0, 18.9, 19.3, 19.5, 19.9, 20.1, 20.6, 21.0, 21.4, 22.7, 23.1 and 23.6 and an infrared spectrum having sharp bands at 2925, 2845, 1637, 1604, 1484, 1395, 1375, 1285, 1230, 1172, 1125, 1082, 999, 943, 893, 863, 860, 782, 705, 684 cm⁻¹, and wherein the extrapolated melting point (DSC) is 137.2 $^{\circ}$ C.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1762/MAS/1998 A

(19) INDIA

(22) Date of filing of Application :05/08/1998

(43) Publication Date : 18/05/2007

(54) Title of the invention : A CONDITIONED COMPOSITION COMPRISING AT LEAST ONE LIQUID ABSORBED ON A SUPPORT

(51) International classification	:A23K 1/16	(71) Name of Applicant :
(31) Priority Document No	:97 10250	1)RHODIA CHIMIE
(32) Priority Date	:06/08/1999	Address of Applicant :25 QUAI PAULDOUMER,92408
(33) Name of priority country	:France	COURBEVOIE France
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)VIOT, JEAN-FRANCOIS
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 21

No of Claims : 12

(57) Abstract :

The present invention relates to a conditioned composition comprising at least one liquid absorbed on a support containing a precipitated silica, characterized in that the said silica is in the form of substantially spherical beads and has: - an average bead size in excess of 150 Åµm, - a packed filling density (PFD) in excess of 0.29, - a 75 Åµm screen oversize of at least 92% by weight, - an oil absorption value (DOP) of at least 250 ml/100 g, wherein the said composition has a liquid content of at least 50% by weight, in particular between 50 and 65% by weight.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1798/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :03/08/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : HUMAN HEAVY CHAIN ANTIBODY EXPRESSION IN FILAMENTOUS FUNGI

(51) International classification	:C07K 16/00
(31) Priority Document No	:PA 2003 00169
(32) Priority Date	:06/02/2003
(33) Name of priority country	:Denmark
(86) International Application No	:PCT/DK2004/000086
Filing Date	:06/02/2004
(87) International Publication No	:WO/2004/069872
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)NOVOZYMES A/S

Address of Applicant :Krogshøjvej 36, DK-2880 Bagsværd Denmark

(72)**Name of Inventor :**

1)VIND, Jesper

No of Pages : 36

No of Claims : 7

(57) Abstract :

The present invention relates to a method for producing a functional human immunoglobulin, wherein a human heavy chain immunoglobulin, devoid of any light chain, is expressed, comprising the steps of: a) transforming a filamentous host cell with a recombinant construct encoding a modified human heavy chain immunoglobulin, wherein the modifications comprise one or more mutations in the region of the heavy chain protein involved in contact with the light chain; b) culturing said filamentous host cell under conditions promoting expression of said modified human heavy chain immunoglobulin; and c) recovering said modified human heavy chain immunoglobulin.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1800/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :03/08/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : 2-CYANOPYRROLOPYRIMIDINES AND PHARMACEUTICAL USES THEREOF

(51) International classification :A61K 31/519
(31) Priority Document No :0302748.9
(32) Priority Date :06/02/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/EP2004/001081
Filing Date :05/02/2004
(87) International Publication No :WO/2004/069256
(61) 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)BUXTON, Francis, Paul
2)EHARA, Takeru
3)GANJU, Pamposh
4)HALLETT, Allan
5)IRIE, Ozamu
6)IWASAKI, Atsuko
7)KANAZAWA, Takanori
8)MASUYA, Keiichi
9)NONOMURA, Kazuhiko
10)SAKAKI, Junichi
11)SNELL, Christopher, Robert
12)SONG, Chuanheng
13)TANABE, Keiko
14)TENNO, Naoki
15)UMEMURA, Ichiro
16)YOKOKAWA, Fumiaki

No of Pages : 161

No of Claims : 7

(57) Abstract :

The invention relates to pyrrolo pyrimidines of formula (I), wherein Y represents $-(CH_2)_t-O-$ or $-(CH_2)_r-S-$, p is 1 or 2, r is 1, 2 or 3, t is 1, 2 or 3, or Y is $-(CH_2)_j-$ or $-CH=CH-$, j is 1 or 2; p is 1 or 2, or Y is $-(CH_2)_f-$, f is 1 or 2, p is 1, and the further radicals and symbols have the meaning as defined herein; their preparation, their use as pharmaceuticals, pharmaceutical compositions containing them, the use of such a compound for the manufacture of a pharmaceutical preparation for the treatment of neuropathic pain and to a method for the treatment of such a disease in animals, especially in humans.

(54) Title of the invention : LUBRICATING OIL COMPOSITIONS

(51) International classification	:C01M 171/02	(71) Name of Applicant :
(31) Priority Document No	:2003-040127	1)SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.
(32) Priority Date	:18/02/2003	Address of Applicant :Carel van Bylandtlaan 30, NL-2596 HR The
(33) Name of priority country	:Japan	Hague Netherlands
(86) International Application No	:PCT/EP2004/050150	(72) Name of Inventor :
Filing Date	:18/02/2004	1)BABA, Yoshiharu
(87) International Publication No	:WO/2004/074412	2)MORI KI, Keiichi
(61) Patent of Addition to Application Number	:NA	3)NAGAKARI, Mitsuhiro
Filing Date	:NA	4)SAITOU, Minoru
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 43

No of Claims : 9

(57) Abstract :

To provide a lubricating oil composition which has improved solubility, low friction properties and anti-rust properties and to provide a lubricating oil composition which has excellent thermal oxidation stability, properties, water resistant property and filtration characteristics from the viewpoint of both the safety aspects and the actual performance of lubricating oils such as hydraulic oils, machine tool oils, gear oils, compressor oils, bearing. oils and greases by using a specified amine compound conjointly when using a specified narrow-cut base oil in an industrial lubricating oil. [Means for Resolution] A lubricating oil composition, characterized in that the kinematic viscosity at 40°C is from 25 to 53 mm²/s, the viscosity index is from 130 to 150, the density at 15°C is from 0.80 to 0.84 and the flash point is 252°C or above, and a lubricating oil composition characterized in that a primary amine which has a C₆ to C₂₀ tertiary alkyl group which can be represented by general formula (1) below is compounded in the said lubricating oil composition. General Formula (1) (In this formula, x is an integer of value from 1 to 17, Y is an integer of value from 1 to 17, z is an integer of value from 1 to 17, and x + y + z is an integer of value from 7 to 19.)

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1819/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :04/08/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : USE OF BRADYKININ-B2 RECEPTOR ANTAGONISTS FOR TREATING OSTEOARTHRISIS

(51) International classification	:A61K 38/08	(71) Name of Applicant :
(31) Priority Document No	:103 04 994.0	1)AVENTIS PHARMA DEUTSCHLAND GMBH
(32) Priority Date	:07/02/2003	Address of Applicant :Bruningstrasse 50, 65929 Frankfurt Germany
(33) Name of priority country	:Germany	(72) Name of Inventor :
(86) International Application No	:PCT/EP2004/00550	1)MICHAELIS, Martin
Filing Date	:23/01/2004	2)RUDOLPHI, Karl
(87) International Publication No	:WO/2004/069266	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 17

No of Claims : 7

(57) Abstract :

The use of antagonists of the bradykinin 82 receptor for the treatment of osteoarthritis. Peptides having bradykinin-antagonistic action are suitable for the production of pharmaceuticals for the prophylaxis and therapy of diseases in whose course an increased activity of matrix metalloproteinases are involved. These include diseases such as degenerative joint diseases, for example osteoarthritis, spondylosis, chondroporosis after joint trauma or relatively long immobilization of a joint after meniscus or patella injuries or torn ligaments, or diseases of the connective tissue such as collagenosis, periodontal diseases, wound healing disorders, or a chronic disease of the locomotor system such as immunologically or metabolically related acute or chronic arthritis, arthropathy, myalgia or disorders of the bone metabolism or ulceration, arteriosclerosis or stenosis or a cancer, tumor metastasis formation, cachexia, anorexia or septic shock.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1825/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :04/08/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : 4-AMINOPYRIMIDIN-5-ONE

(51) International classification :A61K
(31) Priority Document No :60/446, 273
(32) Priority Date :10/02/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2004/000971
Filing Date :03/02/2004
(87) International Publication No :WO/2004/069139
(61) 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.HOFFMANN-LA ROCHE AG

Address of Applicant : Grenzacherstrasse 124, CH-4070 Basel
Switzerland

(72)Name of Inventor :

1)BARTKOVITZ, David, Joseph;

2)CHU, Xin-jie;

3)DING, Qingjie;

4)JIANG, Nan;

5)LOVEY, Allen, John;

6)MOLITERNI, John, Anthony;

7)MULLIN, John, Guilfoyle, Jr.;

8)VU, Binh, Thanh;

9)WOVKULICH, Peter, Michael;

No of Pages : 300

No of Claims : 37

(57) Abstract :

Novel 4-aminopyrimidine-5-one derivatives of the formula (I) wherein R and R are as defined in the specification, are disclosed. These compounds inhibit cyclin-dependent kinases, in particular cyclin-dependent kinase 4 (Cdk4). These compounds and their pharmaceutically acceptable salts and esters have antiproliferative activity and are useful in the treatment or control of cancer, in particular solid tumors. This invention is also directed to pharmaceutical compositions containing such compounds, their use for treating or controlling cancer, to a process of their preparation and to intermediates useful in their preparation.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1836/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :05/08/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : PROCESS FOR PREPARING PYRIDINE-SUBSTITUTED AMINO KETAL DERIVATIVES

(51) International classification	:C07D 213/51 /C07D 21	(71) Name of Applicant : 1)AVENTIS PHARMA DEUTSCHLAND GMBH Address of Applicant :Bruningstrasse 50, 65929 Frankfurt Germany
(31) Priority Document No	:103 05 391.3	(72) Name of Inventor :
(32) Priority Date	:11/02/2003	1)FLEMMING, Hans-Wolfram
(33) Name of priority country	:Germany	2)KORB, Gerhard
(86) International Application No	:PCT/EP04/00640	3)MUELLER-LEHAR, Juergen
Filing Date	:27/01/2004	4)WEBER, Walter
(87) International Publication No	:WO/04/72026	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 25

No of Claims : 19

(57) Abstract :

The present invention relates to an efficient process for preparing derivatives of 1-(pyridinyl)-1, 1-dialkoxy-2-aminoethane of the formula (I), with which compounds of the formula (I) can be prepared in high purity and yield and in the form of the free base without isolating the acetylpyridine oxime of the formula (XI) which is a critical product from a safety point of view as a solid.

(54) Title of the invention : ISOXAZOLE COMPOUNDS AS INHIBITORS OF HEAT SHOCK PROTEINS

(51) International classification :C07D 261/08
 (31) Priority Document No :0303105.1
 (32) Priority Date :11/02/2003
 (33) Name of priority country :U.K.
 (86) International Application No :PCT/GB2004/000506
 Filing Date :09/02/2004
 (87) International Publication No :WO/2004/072051
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)VERNALIS (CAMBRIDGE) LIMITEDAddress of Applicant :Granta Park, Abington, Cambridge CB1 6GB.
U.K.

(72)Name of Inventor :

1)DRYSDALE, Martin, James**2)DYMOCK, Brian, William****3)FINCH, Harry****4)WEBB, Paul****5)MCDONALD, Edward****6)JAMES, Karen, Elizabeth****7)CHEUNG, Kwai, Ming****8)MATHEWS, Thomas, Peter**

No of Pages : 183

No of Claims : 70

(57) Abstract :

Isoxazoles of formula (A) or (B) are inhibitors of HSP90 activity, and useful for treatment of, for example cancers: (A), (B) wherein R₁ is a group of formula (IA): -Ar₁-(Alk₁)_p-(Z)r-(Alk₂)_s-Q, wherein in any compatible combination Ar₁ is an optionally substituted aryl or heteroaryl radical, Alk₁ and Alk₂ are optionally substituted divalent C₁-C₆ alkylene or C₂-C₆ alkenylene radicals, p, r and s are independently 0 or 1, Z is -O-, -S-, -(C=O)-, -(C=S)-, -SO₂-, -C(=O)O-, -C(=O)NRA-, -C(=S)NRA-, -SO₂NRA-, -NRAC(=O)-, -NRASO₂- or -NRA- wherein RA is hydrogen or C₁-C₆ alkyl, and Q is hydrogen or an optionally substituted carbocyclic or heterocyclic radical; R₂ is (i) a group of formula (IA) above or (ii) a carboxamide radical; or (iii) a non aromatic carbocyclic or heterocyclic ring wherein a ring carbon is optionally substituted, and/or a ring nitrogen is optionally substituted by a group of formula -(Alk₁)_p-(Z)r-(Alk₂)_s-Q wherein Q, Alk₁, Alk₂, Z, p, r and s are as defined above in relation to group (IA); and R₃ is hydrogen, optionally substituted cycloalkyl, cycloalkenyl, C₁-C₆ alkyl, C₁-C₆ alkenyl, or C₁-C₆ alkynyl; or a carboxyl, carboxamide, or carboxyl ester group.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :09/08/2005

(21) Application No.1872/CHENP/2005 A

(43) Publication Date : 18/05/2007

(54) Title of the invention : NITROGEN-SUBSTITUTED HEXAHYDROPYRAZINO[1,2-A]PYRIMIDINE-4,7-DIONE DERIVATIVES, METHOD FOR THE PRODUCTION AND USE THEREOF AS MEDICAMENTS

(51) International classification :C07D 487/04
(31) Priority Document No :103 05 885.0
(32) Priority Date :13/02/2003
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2004/000770
Filing Date :29/01/2004
(87) International Publication No :WO/2004/072077
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)AVENTIS PHARMA DEUTSHLAND GMBH

Address of Applicant :BrÄ¼ningstrasse 50, 65929 Frankfurt Germany

(72)Name of Inventor :

1)Dr.Stefanie FLOHR

2)STENGELIN, Siegfried

3)GOSSEL, Matthias

4)KLABUNDE, Thomas

5)STAHL, Petra

6)SAFAR, Pavel

7)SPOONAMORE, James

8)SMRCINA, Martin

9)KLEIN, Joseph, T.

10)MERRIMAN, Gregory, H.

11)WHITELEY, Brian, K.

12)LANTER, Carolina

13)BORDEAU, Kenneth, J

14)YANG, Zhaoxia

No of Pages : 264

No of Claims : 17

(57) Abstract :

The invention relates to nitrogen-substituted hexahydropyrazino[1,2-a]pyrimidine-4,7-dione derivatives, in addition to the physiologically compatible salts thereof and physiologically functional derivatives. The invention also relates to compounds of formula (I), wherein the radicals have the cited meanings, the physiologically compatible salts thereof and methods for the production thereof. Said compounds can be used, for example, as anorectics.

(54) Title of the invention : HETEROCYCLIC COMPOUNDS USEFUL AS NURR-A ACTIVATORS

(51) International classification	:C07D 261/08	(71) Name of Applicant :
(31) Priority Document No	:0303503.7	1)NOVARTIS AG
(32) Priority Date	:14/02/2003	Address of Applicant :Lichtstrasse 35, CH-4056 Basel Switzerland
(33) Name of priority country	:U.K.	(72) Name of Inventor :
	:	1)HINTERMANN, Samuel
(86) International Application No	PCT/EP04/01372	2)HENGGERER, Bastian
Filing Date	:13/02/2004	3)SCHMIDT, Boris
(87) International Publication No	:WO/04/72050	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 24

No of Claims : 10

(57) Abstract :

The present invention relates to compounds of formula (I) : wherein R1 is hydroxy, C1-4 alkoxy ,amino, C1-4 alkyl-amino, di C1-4 alkylamino , benzyloxy or C2-C7 alkanoyl, R2 is C1-4 alkyl, C1-4 alkoxy, C1-4 alkoxy C1-4 alkoxy, CF3, halogen, C1-4alkylamino, di C1-4alkylamino, di C1-4 alkylamino C1-4 alkoxy or N-C1-4 alkoxy C1-4 alkyl-N-C1-4 alkylamino, N-C1-4 alkyl-piperazinyl, morpholinyl or pyrrolidinyl-C1-4 alkoxy, wherein the C1-4 alkyl radicals in R2 are optionally further substituted by C1-4 alkyl, halogen, cyano, amino, alkoxy or alkylthio, X is N or O, Y is N, O or CH, Z is N or CH, and W is N or CH, provided that (a) R1 is not hydroxy or C1-4 alkoxy when R2 is CF3, X is O, Y is CH, Z is N and W is CH, (b) R1 is not hydroxy or C1-4 alkoxy when R2 is CF3 or chloro, X is N, Y is O, Z is CH and W is CH, (c) R1 is not hydroxy when R2 is CF3, X is O, Y is N, Z is CH and W is CH and (d) X and Y are not simultaneously O, the salts thereof; their preparation, their use and pharmaceutical compositions containing them.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1894/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :10/08/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : CULTURED CD14+ ANTIGEN PRESENTING CELLS

(51) International classification	:C12N 5/00
(31) Priority Document No	:60/446,474
(32) Priority Date	:10/02/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/003974
Filing Date	:10/02/2004
(87) International Publication No	:WO/2004/072262
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)NORTHWEST BIOTHERAPEUTICS, INC.

Address of Applicant :22322-20th Avenue S.E., Suite 150, Bothell, WA
98021. U.S.A.

(72)**Name of Inventor :**

1)SHANKAR, Gopi

2)LODGE, Patricia A.

3)PESTANO, Linda, A

No of Pages : 29

No of Claims : 49

(57) Abstract :

The present invention provides isolated CD14+ antigen presenting cells, e.g., dendritic cells and isolated and enriched populations thereof as well as methods for isolation and enrichment. Also provided are methods for using the CD14+ antigenpresenting cells to modulate T cell responses in vivo, in vitro, and ex vivo.

(54) Title of the invention : DIFFERENTIALY EXPRESSED NUCLEIC ACIDS IN THE BLOOD-BRAIN BARRIER UNDER INFLAMMATORY CONDITIONS

(51) International classification :C07K 14/52
 (31) Priority Document No :03075390.9
 (32) Priority Date :10/02/2003
 (33) Name of priority country :EUROPEAN UNION
 (86) International Application No :PCT/NL04/00092
 Filing Date :10/02/2004
 (87) International Publication No :WO 2004/069870
 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)TO-BBB HOLDING B.V.
 Address of Applicant :MIDDENWEG 6, NL-2235 EC VALKENBURG
 Netherlands
 (72)**Name of Inventor :**
1)GAILLARD, PIETER, JAAP
2)DE BOER, ALBERTUS, GERRIT
3)BRINK, ARJEN

No of Pages : 157

No of Claims : 40

(57) Abstract :

The present invention relates to nucleic acids and polypeptides encoded thereby, whose expression is modulated in brain microvascular endothelial cells undergoing early dynamic inflammation-induced changes in blood-brain barrier functionality. Such polypeptides are referred to as lipopolysaccharide-sensitive (LPSS) polypeptides herein. These nucleic acids and polypeptides may be useful in methods for controlling blood-brain barrier properties in mammals in need of such biological effects. This includes the diagnosis and treatment of disturbances in the blood-brain/retina barrier, brain (including the eye) disorders, as well as peripheral vascular disorders. Additionally, the invention relates to the use of anti-LPSS polypeptide antibodies or ligands as diagnostic probes, as blood-brain barrier targeting agents or as therapeutic agents as well as the use of ligands or modulators of expression, activation or bioactivity of LPSS polypeptides as diagnostic probes, therapeutiv agents or drug delivery enhancers.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1901/CHENP/2004 A

(19) INDIA

(22) Date of filing of Application :26/08/2004

(43) Publication Date : 18/05/2007

(54) Title of the invention : HIGH DRY SUBSTANCE STEIN HALL ADHESIVES AND METHOD FOR PREPARING HIGH DRY SUBSTANCE STEIN HALL ADHESIVES

(51) International classification	:C09J 103/02
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/EP2002/000975
Filing Date	:30/01/2002
(87) International Publication No	:WO/2003/064553
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)AMYLUM EUROPE N.V.

Address of Applicant : Burchtstraat 10, B-9300 Aalst Belgium

(72)Name of Inventor :

1)VANDEVELDE, Daniël

No of Pages : 15

No of Claims : 11

(57) Abstract :

The invention relates to a method for preparing a high dry substance Stein Hall adhesive, comprising the steps preparing a carrier portion by gelatinising at least a part of the total starch in the adhesive in an alkaline medium, diluting the carrier portion with a volume of water; and adding the remaining secondary starch in which in a first step said carrier portion is prepared, in a second step the carrier portion is diluted with a volume of water, followed by the addition of at least a portion of the secondary starch, and in a third step the remaining alkali is added in a diluted form together with the secondary starch. The addition of the remaining secondary starch and alkali is preferably performed stepwise.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1902/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :11/08/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : SUBSTITUTED N-ARYLHETEROCYCLES, METHOD FOR PRODUCTION AND USE THEREOF AS MEDICAMENTS

(51) International classification	:C07D 207/14
(31) Priority Document No	:103 06 250.5
(32) Priority Date	:14/02/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2004/001342
Filing Date	:13/02/2004
(87) International Publication No	:WO/2004/072025
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)AVENTIS PHARMA DEUTSCHLAND GMBH

Address of Applicant :Bruningstrasse 50, D-65926 Frankfurt am Main.
Germany

(72)Name of Inventor :

1)SCHWINK, Lothar;

2)STENGELIN, Siegfried;

3)GOSSEL, Matthias;

4)BOHME, Thomas;

5)HESSLER, Gerhard;

6)STAHL, Petra;

7)GRETZKE, Dirk;

No of Pages : 374

No of Claims : 17

(57) Abstract :

Substituted N0aryl heyerocycles, process for their preparation and their use as medicaments The invention relates to N-arylheterocycles and the physiologically-acceptable salts and physiologically-functional derivatives thereof. Compounds of formula (I), in which the radicals have the stated meanings, the N-oxides and the physiologically-acceptable salts and methods for production thereof are disclosed. The compounds are suitable as anorectics for example.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1905/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :11/08/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : NOVEL BICYCLIC COMPOUNDS AND COMPOSITIONS

(51) International classification	:A61K	(71) Name of Applicant :
(31) Priority Document No	:60/446, 648	1)IRM LLC
(32) Priority Date	:11/02/2003	Address of Applicant :P.O. Box HM 2899, Hamilton HM LX U.S.A.
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:PCT/US2004/04006	1)PAN, Shifeng
Filing Date	:11/02/2004	2)GRAY, Nathanael
(87) International Publication No	:WO/2004/071442	3)MI, Yuan
(61) Patent of Addition to Application Number	:NA	4)GAO, Wenqi
Filing Date	:NA	5)FAN, Yi
(62) Divisional to Application Number	:NA	6)LEFEBVRE, Sophie
Filing Date	:NA	

No of Pages : 41

No of Claims : 9

(57) Abstract :

The present invention relates to bicyclic derivatives, process for their production, their uses and pharmaceutical compositions containing them. The invention provides a novel class of compounds useful in the treatment or prevention of diseases or disorders mediated by lymphocyte interactions, particularly diseases associated with EDG/S1P receptor mediated signal transduction.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1906/MAS/1997 A

(19) INDIA

(22) Date of filing of Application :29/08/1997

(43) Publication Date : 18/05/2007

(54) Title of the invention : A DEIVCE FOR TILTING TROUGHS FOR DOFFING IN A FLYER SPINING MACHINE

(51) International classification	:D01H 9/04	(71) Name of Applicant : 1)LAKSHMI MACHINE WORKS LIMITED
(31) Priority Document No	:NA	Address of Applicant :PERIANAICKENPALAYAM,COIMBATORE
(32) Priority Date	:NA	641 020 Tamil Nadu India
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)KULUR BALARAMA KRISHNAN
Filing Date	:NA	2)NARAYANASWAMY KRISHNAKUMAR
(87) International Publication No	: NA	3)RAMAN SHEKAR
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 8

No of Claims : 7

(57) Abstract :

This invention relates to a device for tilting troughs for doffing during spinning operations. Troughs are drivably connected and are alignable with guide wheels provided on guide slots. These slots run parallel to each other up to a point. One of the guide slots in each pair is inclined towards the other after this point. The trough travelling vertically up to this point rotates and tilts because of this inclination. This tilting enables the operator to handle the doffing and donning of troughs easily.

(54) Title of the invention : PIPERIDINE-BENZENESULFONAMIDE DERIVATIVES

(51) International classification	:C07D 211/58
(31) Priority Document No	:03003526.5
(32) Priority Date	:17/02/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP04/01211
Filing Date	:10/02/2004
(87) International Publication No	:WO/2004/072034
(61) 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. HOFFMANN-LA ROCHE AGAddress of Applicant :Grenzacherstrasse 124, CH-4070 Basel.
Switzerland

(72)Name of Inventor :

1)ALBERATI-GIANI, Daniela**2)CECCARELLI, Simona, Maria****3)PINARD, Emmanuel****4)STALDER, Henri**

No of Pages : 88

No of Claims : 24

(57) Abstract :

The present invention relates to compounds of the general formula (I) wherein R₁ is lower alkyl, -(CH₂)_n-aryl, unsubstituted or substituted by one or two substituents, selected from the group consisting of lower alkyl, lower alkoxy, -OCF₃, halogen, -NRTM or trifluoromethyl, or heteroaryl; R₂ is lower alkyl, -(CH₂)_n-aryl, unsubstituted or substituted by one or two substituents, selected from the group consisting of lower alkyl, lower alkoxy, halogen, trifluoromethyl, nitro, cyano, -NRTM, hydroxy, or by a heteroaryl group, or is heteroaryl, unsubstituted or substituted by one or two substituents, selected from the group consisting of lower alkyl or halogen; R₃ is heteroaryl or is aryl, unsubstituted or substituted by halogen or lower alkyl; R₄ is hydrogen or hydroxy; A is -S(O)₂- or -C(O)-; X, Y are independently from each other -CH₂- or -O-, with the proviso that X and Y are not simultaneously -O; RTM are independently from each other hydrogen, lower alkyl or -C(O)-lower alkyl; n is 0, 1 or 2; and to pharmaceutically acceptable acid addition salts thereof. The compounds may be used for the treatment of psychoses, pain, disfunction in memory and learning, schizophrenia, dementia and other diseases in which cognitive processes are impaired, such as attention deficit disorders or Alzheimer's disease.

(54) Title of the invention : ARYL-CONDENSATED 3-ARYLPYRIDINE COMPOUNDS AND USE THEREOF FOR CONTROLLING PATHOGENIC FUNGI

(51) International classification :C07D 471/04 (31) Priority Document No :103 32 790.8 (32) Priority Date :18/07/2003 (33) Name of priority country :Germany (86) International Application No :PCT/EP04/07924 Filing Date :15/07/2004 (87) International Publication No :WO/05/010000 (61) 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 :67056 Ludwigshafen Germany (72)Name of Inventor : 1)WAGNER, Oliver 2)GROTE, Thomas 3)BLETTNER, Carsten 4)GEWEHR, Markus 5)GRAMMENOS, Wassilios 6)GYPSER, Andreas 7)MULLER, Bernd 8)RHEINHEIMER, Joachim 9)SCHAFER, Peter 10)SCHIEWECK, Frank 11)SCHWOGLER, Anja 12)TORMO I BLASCO, Jordi 13)AKERS, Alan 14)SPEAKMAN, John-Bryan 15)RACK, Michael 16)STIERL, Reinhard 17)SCHERER, Maria 18)STRATHMANN, Siegfried 19)SCHOFL, Ulrich

No of Pages : 60

No of Claims : 17

(57) Abstract :

The invention relates to bicyclic compounds of general formula I, wherein X, Y independently represent N or C-R₄; n stands for 1, 2, 3, 4 or 5; R_a represents halogen, cyano, C1-C6-alkyl, C1-C6-alkoxy, C1-C6-halogenalkyl, C1-C6-halogenalkoxy, C2-C6-alkenyl, C2-C6-alkenyloxy or C(O)R₅; R₁ denotes halogen, cyano, C1-C6-alkyl, C1-C6-halogenalkyl, C2-C6-alkenyl, C2-C6-alkinyl, C3-C8-cycloalkyl, optionally mono- or polysubstituted by alkyl and/or halogen, C5-C8 cycloalkenyl, optionally mono- or polysubstituted by alkyl and/or halogen, OR₆, SR₆ or NR₇R₈; R₂ denotes halogen, cyano, C1-C6-alkyl, C1-C6-halogenalkyl, C2-C6-alkenyl, C2-C6-alkinyl, C3-C8-cycloalkyl, optionally mono- or polysubstituted by alkyl and/or halogen, C5-C8-cycloalkenyl, optionally mono- or polysubstituted by alkyl and/or halogen, OR₆, SR₆ or NR₇R₈, and R₃ represents hydrogen, C1-C6-alkyl, C1-C6-halogenalkyl or C3-C6-cycloalkyl, optionally mono- or polysubstituted by alkyl and/or halogen. Said invention also relates to the agriculturally-acceptable salts of said compounds (I), plant protection agents, containing at least one compound of general formula (I) and/or one agriculturally-acceptable salt of (I) and at least one liquid or solid carrier substance, as well as a method for controlling phytopathogenic fungi.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1936/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :16/08/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : GLYPHOSATE RESISTANT CLASS I 5-ENOLPYRUVYLSHIKIMATE-3-PHOSPHATE SYNTHASE (EPSPS)

(51) International classification	:C12N 15/82/C12N 9/10	(71) Name of Applicant : 1)MONSANTO TECHNOLOGY LLC Address of Applicant :800 N. Lindbergh Boulevard, St Louis, MO 63167 U.S.A.
(31) Priority Document No	:60/448,438	(72) Name of Inventor :
(32) Priority Date	:18/02/2003	1)ALIBHAI, Murtaza, F.
(33) Name of priority country	:U.S.A.	2)CAJACOB, Claire
(86) International Application No	:PCT/US2004/004636	3)FENG, Paul, C., C.
Filing Date	:17/02/2004	4)HECK, Gregory, R.
(87) International Publication No	:WO/2004/074443	5)QI, Youlin
(61) Patent of Addition to Application Number	:NA	6)FLASINSKI, Stanislaw
Filing Date	:NA	7)STALLINGS, William, C.
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 42

No of Claims : 16

(57) Abstract :

The compositions and methods disclosed herein provide novel DNA molecules that encode glyphosate resistant EPSPS proteins and plants containing these new proteins. The plants that express the new EPSPS proteins are themselves tolerant to the herbicidal effects of glyphosate.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1938/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :17/08/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : METHOD FOR VERIFYING THE VALIDITY OF DIGITAL FRANKING NOTES AND DEVICE FOR CARRYING OUT SAID METHOD

(51) International classification	:G07B 17/04
(31) Priority Document No	:103 05 730.7
(32) Priority Date	:12/02/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/DE2004/000083
Filing Date	:21/01/2004
(87) International Publication No	:WO/2004/072911
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)DEUTSCHE POST AG
Address of Applicant :Charles-de-Gaulle-str. 20, 53113 Bonn Germany

(72)**Name of Inventor :**
1)FERY, Peter
2)HELMUS, Jurgen
3)MEIER, Gunther
4)STUMM, Dieter
5)VULLRIEDE, Carsten

No of Pages : 68

No of Claims : 24

(57) Abstract :

The invention relates to a method for verifying the authenticity of a postage indicium generated using a franking key and applied onto a mailpiece, whereby cryptographic information contained in the postage indicium is decrypted and used for verifying the authenticity of the postage indicium as shown in figure 1. According to the invention the method is characterized in that a data key (KD) is generated and transitted from a central payment assurance system to local payment assurance systems.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1941/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :17/08/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : TRIAZINE DERIVATIVES AS UV ABSORBERS

(51) International classification	:A61K 7/42	(71) Name of Applicant :
(31) Priority Document No	:03405018.7	1)CIBA SPECIALTY CHEMICALS HOLDING, INC.
(32) Priority Date	:20/01/2003	Address of Applicant :Klybeckstrasse 141, CH-4057 Basel Switzerland
(33) Name of priority country	:EUROPEAN UNION	(72) Name of Inventor :
(86) International Application No	:PCT/EP2004/000164	1)EHLIS, Thomas
Filing Date	:13/01/2004	2)HUGLIN, Dietmar
(87) International Publication No	:WO/2004/064797	3)BORSOS, Elek
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 66

No of Claims : 12

(57) Abstract :

The present invention relates to new compounds of formula (I), wherein R1, R2, R3, R4, R5, R6, R7, and R8 independently from each other are hydrogen; C1-C18alkyl; C2-C18alkenyl; C5-C7,cycloalkyl; C1-C6alkylene-C5- C7,cycloalkyl; R9 is hydrogen; C1-C18alkyl; C2-C18alkenyl; C5-C7cycloalkyl; C1-C6alkylene-C5-C7cycloalkyl; C6-C10aryl; A is-S-; -O- or -NR10-, wherein R10 has the same meanings as R9; X is COOR11; CONR12R13; SO3,R14; or SO2NR15R16, wherein R11, R12,R13, R14,R15, and R16, have independently from each other the same meanings as R9; to their preparation and to their use as UV absorbers in cosmetic and pharmaceutical formulations.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1945/MAS/1998 A

(19) INDIA

(22) Date of filing of Application :28/08/1998

(43) Publication Date : 18/05/2007

(54) Title of the invention : PRODUCTION OF PHOTOPOLYMERIZED POLYESTER HIHG INDEX OPHTHALMIC LENSES

(51) International classification	:C08F 283/01	(71) Name of Applicant : 1)SIGNET ARMORLITE INC
(31) Priority Document No	:08/923508	Address of Applicant :1001 ARMORLITE DRIVE,SAN
(32) Priority Date	:04/09/1997	MARCOS,CALIFORNIA 92069 U.S.A.
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:NA	1)THOMAS J ENGARDIO
Filing Date	:NA	2)PHILIP D DALSIN
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 56

No of Claims : 36

(57) Abstract :

The present invention relates to a method of making an ophthalmic lens, comprising the steps of providing a composition comprising about 25% to about 70% by weight of an unsaturated polyester resin excluding monomer diluents, about 5% to about 75% by weight of a cross-linking agent and a photoinitiator; and casting the ophthalmic lens by exposing the composition to a light intensity sufficient to gel the polyester resin in about 7 minutes or less.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.195/CHE/2006 A

(19) INDIA

(22) Date of filing of Application :07/02/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : ROTARY VARIABLE RESISTOR

(51) International classification	:H01C 10/00	(71) Name of Applicant : 1)HONDA MOTOR CO.,LTD Address of Applicant :1-1,AOYAMA 2-CHOME,MINATO- KU,TOKYO 107-8556 Japan
(31) Priority Document No	:2005- 32586	(72) Name of Inventor : 1)SAKAMOTO,HIDEYUKI 2)KANAI,MITSUYOSHI
(32) Priority Date	:09/02/2005	
(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	

No of Pages : 20

No of Claims : 5

(57) Abstract :

A rotary variable resistor includes a variable resistor body mounted to a console panel, a rotor shaft protruding outward from the variable resistor body, and a control knob coupled to an outer end of the rotor shaft. A single plate-shaped stopper is projectingly provided, along a rotational direction of the rotor shaft, on a front face of the variable resistor body from which the rotor shaft protrudes. First and second restricting portions are provided on the control knob side-by-side along the rotational direction of the rotor shaft to alternately abut against the stopper in defining an actual rotational angle of the rotor shaft.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.196/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :16/01/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : IN-MOLD DECORATED MOLDED ARTICLE AND MANUFACTURING METHOD FOR IN-MOLD DECORATED MOLDED ARTICLE

(51) International classification	:B29C 45/14
(31) Priority Document No	:2003-277016
(32) Priority Date	:18/07/2003
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2004/010449
Filing Date	:15/07/2004
(87) International Publication No	:WO/2005/007380
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)NISSHA PRINTING CO., LTD.
Address of Applicant :3, Mibu Hanai-cho, Nakagyo-ku, Kyoto-shi,
Kyoto, 604-8551 Japan
(72)**Name of Inventor :**
1)HAMANO, Koji
2)TOYOOKA, Naoto

No of Pages : 36

No of Claims : 8

(57) Abstract :

An in-mold decorated molded article wherein a coating layer is formed on a top surface of a transparent molded resin body which is flattened in a thickness direction of the body, thereby covering an edge part of the top surface adjacent to a side face on with a side gate mark formed, in order for the side gate mark not to be seen from the top surface of the molded resin body, and a decorative layer is formed on a bottom surface of a decorative layer of the transparent molded resin body. According to an in-mold decorated molded article, even when the transparent molding resin is employed with the result that an agreeable appearance is not achieved despite of a treatment for the side gate mark, the design property of the in-mold decorated molded article can be maintained, the gate mark of unacceptable appearance being not seen from the top surface.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1960/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :18/08/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : METHODS FOR THE PREDICTION OF SUICIDALITY DURING TREATMENT

(51) International classification	:A61K 51/04
(31) Priority Document No	:60/449,018
(32) Priority Date	:21/02/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EO04/01692
Filing Date	:20/02/2004
(87) International Publication No	:WO/2004/074513
(61) 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)KUDARAVALLI, Sridhar
2)LEROY, Elisabeth, Marie
3)POLYMEROPOULOS, Mihael, Hristos

No of Pages : 70

No of Claims : 41

(57) Abstract :

This invention provides methods to predict the likelihood of suicidal or self-destructive behavior in a patient during treatment. The method employs the detection of a polymorphism in the SLC6A3 gene at Exon 9 A59G or a surrogate marker, by various methods. Also provided are methods of treatment based on the presence or absence of this polymorphism or surrogate marker. Also provided are kits to use in the methods of the invention.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1997/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :23/08/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : ANTHRACYCLINE-ANTIBODY CONJUGATES

(51) International classification	:A61K 47/48
(31) Priority Document No	:60/442,125
(32) Priority Date	:24/01/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/001367
Filing Date	:20/01/2004
(87) International Publication No	:WO/2004/067038
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)IMMUNOMEDICS, INC.
Address of Applicant :300 American Road, Morris Plains, Nj New Jersey 07950 U.S.A.
(72)**Name of Inventor :**
1)GRIFFITHS, Gary, L.

No of Pages : 40

No of Claims : 80

(57) Abstract :

The invention relates to therapeutic conjugates with the ability to target various antigens. The conjugates contain a targeting antibody or antigen binding fragment thereof and an anthracycline chemotherapeutic drug. The targeting antibody and the chemotherapeutic drug are linked via a linker comprising a hydrazide moiety.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2035/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :25/08/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : SOLVENT-FREE PROCESS FOR THE PREPARATION OF DIKETOPYRROLOPYRROLE DERIVATIVES

(51) International classification	:C07D 209/46	(71) Name of Applicant :
(31) Priority Document No	:PCT/IB03/00758	1)MCA TECHNOLOGIES GMBH
(32) Priority Date	:27/02/2003	Address of Applicant :Bruckackerstrasse 48, CH-4105 Biel-Benken
(33) Name of priority country	:Switzerland	Switzerland
(86) International Application No	:PCT/IB03/02710	(72) Name of Inventor :
Filing Date	:24/06/2003	1)KAUL, Bansi, Lal
(87) International Publication No	:WO/04/76456	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 33

No of Claims : 23

(57) Abstract :

The present invention relates to organic compounds, processes for their manufacture, and their use. The invention particularly relates to an essentially solvent-free process for the preparation of the alkali-metal salts of diketopyrrolopyrrole compounds, their use as latent pigments and also their use for the preparation of the corresponding diketopyrrolopyrrole pigments in their suitable pigmentary forms.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2047/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :25/08/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : CCR-3 RECEPTOR ANTAGONISTS

(51) International classification	:C07D 451/02
(31) Priority Document No	:60/450, 380
(32) Priority Date	:27/02/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:
Filing Date	PCT/EP2004/01588
	:19/02/2004
(87) International Publication No	:WO/2004/076448
(61) 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. HOFFMANN-LA ROCHE AG

Address of Applicant : Grenzacherstrasse 124, CH-4070 Basel.
Switzerland

(72)Name of Inventor :

1)GONG, Leyi

No of Pages : 54

No of Claims : 23

(57) Abstract :

The present invention relates to compounds of Formula (I), wherein: Ar, Ar1, R3-R5, E, F, T, Q and m are as defined in the specification. The compounds are useful as CCR-3 Receptor antagonists, and therefore, may be used for the treatment of CCR-3 mediated diseases.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2068/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :26/08/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : PEPTIDE INHIBITORS OF THROMBIN AS POTENT ANTICOAGULANTS

(51) International classification	:C07K 14/815
(31) Priority Document No	:60/449, 878
(32) Priority Date	:27/02/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/CA2004/00301
Filing Date	:27/02/2004
(87) International Publication No	:WO/2004/076484
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)NATIONAL RESEARCH COUNCIL OF CANADA

Address of Applicant : 1200 Montreal Road, Ottawa, Ontario K1A 0R6
Canada

(72)Name of Inventor :

1)NI, Feng

2)TOLKATCHEV, Dmitri

3) NATAPOVA, Anna

4)KOUTYCHENKO, Anatol

No of Pages : 70

No of Claims : 33

(57) Abstract :

The tetrapeptide Phe-Asn-Pro-Arg is a structurally-optimized sequence for binding to the active site of thrombin. By conjugating this tetrapeptide or variants thereof to a C-terminal fragment of hirudin, we were able to generate a series of new multivalent inhibitors of thrombin containing only genetically encodable natural amino acids. We found that synergistic binding to both the active site and an exosite of thrombin can be enhanced through substitutions of amino acid residues at the P4, P3 and P3' sites of the active-site directed sequence, Xaa (P4)-Yaa (P3)-Pro (P2)-Arg (P1)-Pro(P1')-Gln(P2')-Zaa(P3'). Complementary to rational design, a phage library was constructed to explore further the residue requirements at the P4, P3 and P3' sites for multivalent and optimized bridge-binding. Panning of the phage library has led to thrombin-inhibitory peptides possessing strong anti-clotting activities in the low nanomolar range and yet interfering only partially with the catalytic active site of thrombin. In all, the availability of potent and genetically-encodable polypeptide inhibitors of thrombin opens the door for much wider applications of this clinically-successful class of anticoagulants, e.g. through more cost-effective recombinant peptide production, in areas such as gene therapy as well as to improve clinical efficacy/safety through the incorporation of homing peptides for targeted delivery.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2070/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :26/08/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : PEPTIDE INHIBITORS OF TOXINS DERIVED FROM LL-37

(51) International classification	:A61K 38/00
(31) Priority Document No	:03075274.5
(32) Priority Date	:28/01/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/NL04/00060
Filing Date	:27/01/2004
(87) International Publication No	:WO 04/06756
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)OCTOPLUS TECHNOLOGIES B,V.
Address of Applicant :ZERNIKEDREEF 12, 2333 CL LEIDEN.
Netherlands
(72)**Name of Inventor :**
1)GROTE, Johannes, Jakobus
2)DRIJFHOUT, Jan, Wouter

No of Pages : 34

No of Claims : 18

(57) Abstract :

The present invention relates to a group of peptidic compounds which have affinity for toxins and especially for bacterial toxins, such as lipopolysaccharide or lipoteichoic acid. These compounds can inhibit or neutralize the toxins. In addition, the present invention relates to the use of these compounds as therapeutic or diagnostic agents.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.208/MAS/2001 A

(19) INDIA

(22) Date of filing of Application :08/03/2001

(43) Publication Date : 18/05/2007

(54) Title of the invention : A CATIONIC COATING COMPOSITION

(51) International classification	:C09D 163/00
(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)KANSAI PAINT CO.,LTD.
Address of Applicant :33-1 KANZAKI-CHO, AMAGASAKI-SHI,HYOGO-KEN 661-8555. Japan
(72)**Name of Inventor :**
1)SHIGEO NISHIGUCHI,
2)KOJI KAMIKADO
3)TADAYOSHI HIRAKI
4)AKIRA TOMINAGA

No of Pages : 31

No of Claims : 17

(57) Abstract :

The present InventIon relates to a cationic coating composition comprising a: vehicle component, a polyol-modified, amino group-containing epoxy resin prepared by reacting an epoxy resin (A) having an epoxy equivalent of 180 to 2500 with polyol compound (B) obtained by adding caprolactone to a compound having plural active hydrogen groups and an amino group-containing compound (C), the compound having plural active hydrogen groups being selected from the group consisting of low molecular weight polyols, linear or branched polyetherpolyols, and linear or branched polyesterpolyols.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2090/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :30/08/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : ANTIBODY VACCINE CONJUGATES AND USES THEREFOR

(51) International classification	:A61K 39/00
(31) Priority Document No	:60/443,979
(32) Priority Date	:31/01/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US04/02725
Filing Date	:30/01/2004
(87) International Publication No	:WO/04/74432
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)CELLDEX THERAPEUTICS, INC.
Address of Applicant :519 Route 173 West, Blommsbury, NJ 08804
U.S.A.

(72)**Name of Inventor :**
1)KELER, Tibor
2)ENDRES, Michael
3)HE, Lizhen
4)RAMAKRISHNA, Venky

No of Pages : 56

No of Claims : 49

(57) Abstract :

The present invention provides novel antibody vaccine conjugates and methods of using the same to induce a cytotoxic T cell (CTL) response. In a particular embodiment, the vaccine conjugate includes a human chorionic gonadotropin beta subunit (&bgr;hCG) antigen linked to an anti-mannose receptor (MR) antibody.

(54) Title of the invention : A CONTINUOUS PROCESS FOR THE PREPARATION OF A PULVEROUS CAROTENOID PREPARATION AND A PRODUCT PREPARED THEREBY

(51) International classification :A23L 1/275
 (31) Priority Document No :98103113
 (32) Priority Date :23/02/1998
 (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)DSM IP ASSESTS BV
 Address of Applicant :HET OVERLOOM 1,6411 TE HEERLEN
 Netherlands
 (72)**Name of Inventor :**
1)HERMANN STEIN
2)KLAUS VIARDOT
3)BIN YANG

No of Pages : 13

No of Claims : 13

(57) Abstract :

A continuous process for the preparation of a pulverous carotenoid, retinoid or natural colourant preparation, wherein the active ingredient is finely divided, which process comprises the steps of a) forming a suspension of the active ingredient in a water-immiscible organic solvent being dimethyl carbonate, ethyl formate, ethyl-, or isopropyl acetate, methyltert, butyl ether or methylene chloride, optionally containing an antioxidant and/or an oil, b) feeding the suspension of step a) to a heat exchanger and heating said suspension to 100-180°C, whereby the residence time in the heat exchanger is less than 5 seconds, c) rapidly mixing the solution of step b) at a temperature in the range of 20- 100°C with an aqueous solution of a swellable colloid optionally containing a stabilizer, d) removing the organic solvent and e) converting the dispersion of step d) into a pulverous preparation. The present invention also relates to a pulverous preparation prepared by the above said process.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2135/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :05/09/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : A PROCESS OF PREPARING A HERBAL FILLER COMPOSITION FOR BIDI CIGARETTE AND THE LIKE

(51) International classification	:A24B 15/16
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/IN2003/000018
Filing Date	:03/02/2003
(87) International Publication No	:WO/2004/068974
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)MURALI, Panchapagesa, Muthuswamy

Address of Applicant :C/o Dalmia Center For Research & Development,
9/369, Siruvani Main Road, Kalampalayam, Coimbatore, 641010 Tamil
Nadu Tamil Nadu India

(72)Name of Inventor :

1)MURALI, Panchapagesa, Muthuswamy

No of Pages : 19

No of Claims : 22

(57) Abstract :

The present invention relates to a process of preparing herbal filler composition for bidi, cigarette and the like comprising; -shredding the shade dried leaves of Lawsonia inermis L. and Ocimum santum L. separately and mixing them the ratio 1:0.72-1 on weight basis; -weight basis, tying the mixture with a sieve and placing it on the mouth of an pot containing the boiling sugar syrup, -keeping said mixture for 20-30 minutes on said sieve, -rotating said mixture continuously in the sieve, -removing the mixture from the sieve and air drying the material, -and cooling said mixture in shade.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2140/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :05/09/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : METHODS FOR THE PURIFICATION OF STABLE RADIOIODINE CONJUGATES

(51) International classification	:A61N 1/00
(31) Priority Document No	:10/359,276
(32) Priority Date	:06/02/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US04/03305
Filing Date	:04/02/2004
(87) International Publication No	:WO 04/071571
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)IMMUNOMEDICS, INC.
Address of Applicant :300 American Road, Morris Plains, NJ 07950.
U.S.A.
(72)**Name of Inventor :**
1)GOVINDAN, Serengulam, V.

No of Pages : 32

No of Claims : 50

(57) Abstract :

The present invention is directed toward a method for preparing and purifying a conjugate of a radioiodinated aminopolycarboxylate-appended peptide and a targeting M agent. The method involves (A) providing a solution comprising (i) unbound radioiodine (ii) a radioiodinated aminopolycarboxylate-appended peptide that is not conjugated to a targeting agent (iii) and a radioiodinated aminopolycarboxylate-appended peptide that is conjugated to the targeting agent; (B) contacting the solution with an anion-exchange resin; and (C) passing the anion-exchange resin and solution together through a filter capable of trapping anion-exchange resin particles.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2148/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :05/09/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : MIXTURES OF REACTIVE DYES AND THEIR USE

(51) International classification	:C09B 62/01
(31) Priority Document No	:03405059.1
(32) Priority Date	:05/02/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2004/000676
Filing Date	:27/01/2004
(87) International Publication No	:WO/2004/069937
(61) 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)TZIKAS, Athanassios
2)ROENTGEN, Georg
3)KLIER, Herbert

No of Pages : 48

No of Claims : 12

(57) Abstract :

Dye mixtures comprising a reactive dye having at least one structural unit of formula (1) together with a reactive dye of formula (2), wherein (Q1)0-3 and (Q2)0-3 each independently of the other denote from 0 to 3 identical or different substituents selected from the group halogen, C1-C4alkyl, C1-C4alkoxy, carboxy and sulfo, Z1 and Z2 are each independently of the other a fibre-reactive radical, at least one fibre-reactive radical being contained in the dye of formula (1) and the dye of formula (2) containing at least one fibre-reactive radical Z1 or Z2, are suitable for dyeing cellulosic or nitrogen-containing fibre materials.

(54) Title of the invention : SYSTEM AND METHOD FOR PIGGYBACKING DATA ACROSS AN OPEN DATA CHANNEL OF A WIRELESS DEVICE

(51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date :G06F 1/00 :10/226,029 :21/08/2002 :U.S.A. :PCT/US2003/026402 :19/08/2003 :WO/2004/019176 :NA :NA :NA :NA	(71)Name of Applicant : 1)QUALCOMM INCORPORATED Address of Applicant :5775 Morehouse Drive, San Diego, CA 92121. U.S.A. (72)Name of Inventor : 1)SPRIGG, Stephen A.

No of Pages : 20

No of Claims : 33

(57) Abstract :
A system, method, and program for transmitting data across an idle open communication channel from a wireless device (12). The wireless device (12) includes a computer platform (50) and a plurality of device resources (52, 54, 56) that selectively utilize a open communication channel to communicate with other devices (12, 18) across the network, and each device resource selectively requests notification of an idle open communication channel, and all device resources (52, 54, 56) that have requested such notification are notified upon an idle open communication channel occurring, and each notified device resource can selectively transmit data across the open communication channel prior to closure thereof.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2160/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :06/09/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : 1-AMINO 1H-IMIDAZOQUINOLINES

(51) International classification	:A61K
(31) Priority Document No	:60/453, 128
(32) Priority Date	:07/03/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/006867
Filing Date	:05/03/2004
(87) International Publication No	:WO/2004/080398
(61) 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, Minnesota 55133-3427. U.S.A.

(72)**Name of Inventor :**

1)GRIESGRABER, George W.,

2)MANSKE, Karl J.,

No of Pages : 170

No of Claims : 79

(57) Abstract :

1-Amino 1H-imidazoquinoline compounds, pharmaceutical compositions containing the compounds, intermediates, and methods of making and methods of use of these compounds as immunomodulators, for modulating cytokine biosynthesis in animals and in the treatment of diseases including viral and neoplastic diseases are disclosed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2166/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :06/09/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : OPTICALLY ACTIVE BISOXAZOLINE COMPOUNDS, PROCESS FOR PRODUCTION OF THE SAME AND USE THEREOF

(51) International classification	:C07D 263/12
(31) Priority Document No	: 2003-030547
(32) Priority Date	:07/02/2003
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2004/001133
Filing Date	:04/02/2004
(87) International Publication No	:WO/2004/069815
(61) 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 CHEMICAL COMPANY, LIMITED

Address of Applicant :27-1, Shinkawa 2-chome, Chuo-ku, Tokyo 104-8260 Japan

(72)Name of Inventor :

1)ITAGAKI, Makoto

2)MASUMOTO, Katsuhisa

No of Pages : 113

No of Claims : 16

(57) Abstract :

Optically active bisoxazoline compounds represented by the general formula (1), a process for producing the compounds, and a process for producing cyclopropanecarboxylic esters by using the same: (1) wherein R1 and R2 are the same and each represent C1-6 alkyl, substituted or unsubstituted aralkyl, or substituted or unsubstituted phenyl or R1 and R2 together with the carbon atom of oxazoline ring to which they are bonded form a ring; R3 is substituted or unsubstituted naphthyl; R4 and R5 are the same and each represent hydrogen or C1-6 alkyl, or R4 and R5 together with the carbon atom to which they are bonded form a cycloalkyl ring having 3 to 6 carbon atoms; and * represents an asymmetric center.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2202/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :09/09/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : CRYSTALLINE MODIFICATIONS

(51) International classification	:C07D 251/68
(31) Priority Document No	:03405072.4
(32) Priority Date	:10/02/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP04/50064
Filing Date	:02/02/2004
(87) International Publication No	:WO/2004/069790
(61) 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)KASCHIG, JÃ¼rgen
2)ZELGER, Josef
3)SCHRÄDER, Serge
4)HOCHBERG, Robert
5)BECHERER, Oliver
6)MEIER, Dieter

No of Pages : 36

No of Claims : 36

(57) Abstract :

This invention relates to a novel polymorph crystal form of the compound of formula (I), a process for its preparation and the use thereof.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2206/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :09/09/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : QUINOLINONE / BENZOXAZINONE DERIVATIVES AND USES THEREOF

(51) International classification	:C07D 215/227	(71)Name of Applicant :
(31) Priority Document No	:60/453,574	1)F. HOFFMANN-LA ROCHE AG
(32) Priority Date	:11/03/2003	Address of Applicant :Grenzacherstrasse 124, 4070 Basel. Switzerland
(33) Name of priority country	:U.S.A.	(72)Name of Inventor :
(86) International Application No	:PCT/EP04/02340	1)HARRIS, Ralph, New III
Filing Date	:08/03/2004	2)REPKE, David, Bruce
(87) International Publication No	:WO 04/080969	3)STABLER, Russell, Stephen
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 65

No of Claims : 20

(57) Abstract :

The invention provides compounds of the formula: (I) and pharmaceutically acceptable salts or prodrugs thereof, wherein m, p, q, r, A, E, X, Y, R1, R4, R5, R6, R7, R8, R9 and are as defined herein. The invention also provides methods for preparing, compositions comprising, and methods for using compounds of formula I.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2219/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :12/09/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : CRYSTALLINE FORMS OF PITAVASTATIN CALCIUM

(51) International classification	:C07D 215/14
(31) Priority Document No	:03405080.7
(32) Priority Date	:12/02/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2004/050066
Filing Date	:02/02/2004
(87) International Publication No	:WO/2004/072040
(61) 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)VAN DER SCHAAF, Paul, Adriaan
2)BLATTER, Fritz
3)SZELAGIEWICZ, Martin
4)SCHÄ-NING, Kai-Uwe

No of Pages : 23

No of Claims : 38

(57) Abstract :

The present invention is directed to new crystalline forms of Pitavastatin hernalcium salt, referred to hereinafter as polymorphic Forms A, B, C, D, E and F, as well as the amorphous form. Furthermore, the present invention is directed to processes for the preparation of these crystalline forms and the amorphous form and pharmaceutical compositions comprising these crystalline forms or the amorphous form.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2224/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :12/09/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : IMPROVED HEAT SHOCK PROTEIN-BASED VACCINES AND IMMUNOTHERAPIES

(51) International classification	:A61K	(71)Name of Applicant :
(31) Priority Document No	:60/447 142	1)ANTIGENICS, INC.
(32) Priority Date	:13/02/2003	Address of Applicant :630 Fifth Avenue, Suite 2100, New York, NY
(33) Name of priority country	:U.S.A.	10111 U.S.A.
(86) International Application No	:PCT/US2004/004340	(72)Name of Inventor :
Filing Date	:13/02/2004	1)FLETCHNER, Jessica
(87) International Publication No	:WO/2004/071457	2)PRINCE-COHANE, Kenya
(61) Patent of Addition to Application Number	:NA	3)MEHTA, Sunil
Filing Date	:NA	4)SLUSAREWICZ, Paul
(62) Divisional to Application Number	:NA	5)ANDJELIC, Sofija
Filing Date	:NA	6)BARBER, Brian, H.

No of Pages : 51

No of Claims : 20

(57) Abstract :

Hybrid antigens comprising an antigenic domain and improved heat shock protein binding domains are described which are useful for the induction of an immune response to the antigenic domain and thus can be used to treat infectious diseases and cancers that express an antigen of the antigenic domain.

(54) Title of the invention : MOLECULAR DIFFERENCES BETWEEN SPECIES OF THE M.TUBERCULOSIS COMPLEX

(51) International classification :C12Q 1/68
 (31) Priority Document No :10/388,902
 (32) Priority Date :14/03/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US04/07668
 Filing Date :11/03/2004
 (87) International Publication No :WO/2004/083448
 (61) 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 BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY
 Address of Applicant :1705 El Camino Real, Palo Alto, CA 94306-1106. U.S.A.
2)STATENS SERUM INSTITUT
 (72)**Name of Inventor :**
1)BEHR, Marcel
2)SMALL, Peter
3)WILSON, Michael, A
4)SCHOOLNIK, Gary
5)AAGAARD, Claus
6)ROSENKRANDS, Ida
7)WELDINGH, Karin
8)ANDERSON, Peter

No of Pages : 37

No of Claims : 21

(57) Abstract :

Specific genetic deletion are identified in mycobacteria isolates, including variations in the M. tuberculosis genome sequence between isolates, and numerous deletion present in BCG as compared to M. tbThe genetic markers can be used for diagnosis of M. tb. infection. One or more antigens provided from the genetic markers can be used in diagnostic assays, e.g. a serological assay.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2258/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :14/09/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : COMBINATION THERAPY FOR THE TREATMENT OF IMMUNOINFLAMMATORY DISORDERS

(51) International classification	:A61K 31/00
(31) Priority Document No	:60/447,366
(32) Priority Date	:14/02/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US04/04077
Filing Date	:12/02/2004
(87) International Publication No	:WO/04/73614
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)COMBINATORX, INCORPORATED
Address of Applicant :650 Albany Street, Boston, MA 02118 U.S.A.

(72)**Name of Inventor :**
1)JOST-PRICE, Edward, Roydon
2)BRASHER, Bradley, B.
3)CHAPPEL, Todd, W.
4)MANIVASAKAM, Palaniyandi
5)SACHS, Noah
6)SMITH, Brendan
7)AUSPITZ, Benjamin, A.

No of Pages : 126

No of Claims : 76

(57) Abstract :

The invention features a method for treating a patient diagnosed with, or at risk of developing, an immunoinflammatory disorder by administering a non-steroidal immunophilin-dependent immunosuppressant (NsIDI) and an NsIDI enhancer (NsIDIE) or analog or metabolite thereof to the patient. The invention also features a pharmaceutical composition containing an NsIDI and NsIDIE or analog or metabolite thereof for the treatment or prevention of an immunoinflammatory disorder.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2263/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :14/09/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : NOVEL CRYSTALLINE MODIFICATION OF THE ANHYDRATE OF BOSCALID

(51) International classification	:C07D 213/82
(31) Priority Document No	:103 07 751.0
(32) Priority Date	:14/02/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2004/000703
Filing Date	:28/01/2004
(87) International Publication No	:WO/2004/072039
(61) 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 :67056 Ludwigshafen Germany

(72)Name of Inventor :

1)MAYER, Winfried

2)ZIEGLER, Hans

3)SCHNEIDER, Karl-Heinrich

4)KROHL, Thomas

5)MAYER, Horst

6)ERK, Peter

7)COX, Gerhard

8)STIERL, Reinhard

No of Pages : 10

No of Claims : 10

(57) Abstract :

monoclinic 2-chloro-N-(4'-chlorobiphenyl-2-yl)-nicotinamide melding at 147 - 148 Å°C and of the formula I and a process for the preparation thereof.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2273/MAS/1998 A

(19) INDIA

(22) Date of filing of Application :09/10/1998

(43) Publication Date : 18/05/2007

(54) Title of the invention : AN IMPROVED BIOMASS GASIFIER

(51) International classification	:C10J 03/00	(71) Name of Applicant : 1)REGISTRAR INDIAN INSTITUTE OF SCIENCE Address of Applicant :BANGLORE 560 012 Karnataka India
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)PROF.H.S MUKUNDA
(33) Name of priority country	:NA	2)PROF.P.J PAUL
(86) International Application No	:NA	3)S.DASAPPA
Filing Date	:NA	4)DR.N.K .S RAJAN
(87) International Publication No	: NA	5)G.SRIDHAR
(61) Patent of Addition to Application Number	:NA	6)H.V.SRIDHAR
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 13

No of Claims : 11

(57) Abstract :

This invention relates to an improved gasifier for converting the solid biomass to gaseous fuel through thermo-chemical conversions comprising: a reactor having an open top, which allows air to be drawn in from the top, means for feeding solid biomass to the said reactor from the top, air nozzles are located around one-third height of the reactor . from the bottom for passing the additional air, the biomass is held in the reactor by means of a grate and lit, a self-sustained high temperature zone is maintained with the help of air supply from the top of the reactor, which supports de-volatilization of the biomass and partial gasification of the char and air from the air nozzles, the hot gas produced exits from the reactor, cooled, filtered and is used for power generation.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2281/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :15/09/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : CEMENT-BASED PAVING BLOCKS FOR PHOTOCATALYTIC PAVING FOR THE ABATEMENT OF URBAN POLLUTANTS

(51) International classification	:C04B 14/30
(31) Priority Document No	:MI2003A000291
(32) Priority Date	:18/02/2003
(33) Name of priority country	:Italy
(86) International Application No	:PCT/EP2004/001525
Filing Date	:18/02/2004
(87) International Publication No	:WO/2004/074202
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)ITALCEMENTI S.P.A.
Address of Applicant :Via Camozzi, 24, I-24121 Bergamo Italy

(72)**Name of Inventor :**
1)CASSAR, Luigi
2)CUCITORE, Roberto
3)PEPE, Carmine

No of Pages : 29

No of Claims : 70

(57) Abstract :

Paving blocks for photocatalytic paving comprising at least a base layer in cementitious material and a surface layer based on a cementitious composition comprising: at least a hydraulic binder, a photocatalyst capable of oxidizing organic and inorganic polluting substances present in the environment in the presence of environmental light, air and humidity, at least an aggregate, water and, optionally, a water reducing additive.

(54) Title of the invention : A MIXTURE OF METALLOCENYL PHTHALOCYANINES

(51) International classification :C09B 67/22
 (31) Priority Document No :693/01
 (32) Priority Date :17/04/2001
 (33) Name of priority country :Switzerland
 (86) International Application No :PCT/EP02/03945
 Filing Date :09/04/2002
 (87) International Publication No :WO 02/083796
 (61) 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)WOLLEB, Annemarie**2)WOLLEB, Heinz****3)BEYRICH, JÃ¼rgen****4)BLATTNER, Rudolf****5)BUDRY, Jean-Luc****6)FREITAG, Wolfgang****7)MORTON, Colin****8)MURPHY, Gerald, Anthony****9)SCHMIDHALTER, Beat****10)SCHULZ, Michael****11)SPAHNI, Heinz****12)STERN, Christian****13)ZOELPER, Roland**

No of Pages : 55

No of Claims : 14

(57) Abstract :

Mixtures of metallocenyl phthalocyanines obtainable by reacting a mixture A comprising two phthalocyanines (I) and (II) with a metallocene derivative in the presence of a catalyst, and also oligomeric metallocenyl phthalocyanines, processes for preparing them, their use for, inter alia, optical recording and optical recording media.

(54) Title of the invention : BELT TENSIONER WITH INTEGRAL DAMPING

(51) International classification	:B65G 23/44	(71) Name of Applicant :
(31) Priority Document No	:10/198,214	1)DAYCO PRODUCTS, LLC
(32) Priority Date	:18/07/2002	Address of Applicant :1 Prestige Place, Miamisburg, OH 45342 U.S.A.
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:PCT/US2003/18562	1)QUINTUS, James, G.
Filing Date	:11/06/2003	
(87) International Publication No	:WO/2004/010024	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 17

No of Claims : 10

(57) Abstract :

A belt tensioner with integral damping for use in tensioning an endless drive belt of a drive system, comprising: a housing including a pivot shaft extending along a longitudinal axis and formed with an outer axial end, and having a horizontal bottom and a circumferential wall extending vertical from the horizontal bottom, the circumferential wall having an inner circumferential wall surface and an outer circumferential wall surface, the housing being mounted rotatably fixed on said pivot shaft; a lever arm mounted pivotally on said pivot shaft and formed with a distal end and a tubular proximal end, the tubular proximal end extending into and operably connected to the housing; a spring element operatively connected to the housing and to the lever arm for pivoting the lever arm about the longitudinal axis in a belt tensioning direction; a pulley assembly mounted on the distal end of the lever arm for receiving an endless drive belt and applying a tensioning force on the endless drive belt upon pivoting the lever arm in the belt tensioning direction, the distal end having the pulley mounted thereon being spaced axially apart from the upper end of the shaft; and a damping cavity including an armplate, the armplate being mounted on the pivot shaft for providing integral damping for tensioning an endless drive belt of a drive system, the armplate comprising: (a) an armplate having a cup-shaped cavity and a plurality of spaced apart finger elements extending from the circumferential edge; and (b) a friction material on a surface of the armplate for providing at least one contact area having increased friction between the lever arm and the armplate

(12) PATENT APPLICATION PUBLICATION

(21) Application No.23/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :03/01/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : PORTABLE MEDICAL DIAGNOSTIC APPARATUS

(51) International classification	:A61B 5/00
(31) Priority Document No	:60/475,352
(32) Priority Date	:03/06/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US04/17346
Filing Date	:03/06/2004
(87) International Publication No	:WO/05/000114
(61) 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 LLC
Address of Applicant :P.O. Box 40, Elkhart, IN 46515-0040 U.S.A.
(72)**Name of Inventor :**
1)POLLOCK, Neil
2)STREETER, Adrian, J.
3)WEHBEH, Jamie, G.

No of Pages : 25

No of Claims : 35

(57) Abstract :

A medical diagnostic apparatus including a housing , a sensor assembly located within the housing and including a temperature sensing element , and at least one thermal seal compressed between the sensor assembly and the housing and separating the temperature sensing element from heat-generating internal components of the apparatus. A rigid printed circuit board (PCB) and a rigid frame are also positioned within the housing and secured together with the housing to provide the apparatus with improved stiffness and torsional rigidity. A docking station for use with the apparatus defines a pocket having a convex projection that mates with a concave depression of the apparatus during docking, and the medical diagnostic apparatus includes at least one electrically conductive contact that contacts an electrically conductive contact of the docking station during docking.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2302/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :19/09/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : AROMATIC AMINE DERIVATIVE AND ORGANIC ELECTROLUMINESCENT ELEMENT MADE WITH THE SAME

(51) International classification	:C07C 211/61
(31) Priority Document No	:2003-076772
(32) Priority Date	:20/03/2003
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2004/002945
Filing Date	:08/03/2004
(87) International Publication No	: WO/2004/083162
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)IDEMITSU KOSAN CO. LTD.
Address of Applicant :1-1, Marunouchi 3-chome, Chiyoda-ku, Tokyo,
1008321 Japan
(72)**Name of Inventor :**
1)FUNAHASHI, Masakazu

No of Pages : 44

No of Claims : 12

(57) Abstract :

The present invention relates to aromatic amine derivatives having a specific structure in which a substituted diphenylamino group is bonded to a pyrene structure; and organic electroluminescent devices comprising a cathode, an anode and one or plural organic thin film layers having at least a light emitting layer which are sandwiched between the cathode and the anode wherein at least one of the organic thin film layers contains the above material for organic electroluminescent devices in the form of a single substance or a component of a mixture. There are provided the material for organic electroluminescent devices exhibiting a long lifetime and a high efficiency of blue light emission, as well as the aromatic amine derivatives capable of realizing such organic electroluminescent devices.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2303/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :19/09/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : HALOGENATED OXIME DERIVATIVES AND THE USE THEREOF AS LATENT ACIDS

(51) International classification	:C07C 251/32
(31) Priority Document No	:03405103.7
(32) Priority Date	:19/02/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP04/50096
Filing Date	:09/02/2004
(87) International Publication No	:WO/2004/074242
(61) 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)YAMATO, Hitoshi
2)ASAKURA, Toshikage
3)MATSUMOTO, Akira
4)MURER, Peter
5)HINTERMANN, Tobias

No of Pages : 96

No of Claims : 20

(57) Abstract :

Compounds of the formula (I) or (II) wherein R1 is C1-C10haloalkylsulfonyl, halobenzenesulfonyl, C2-C10haloalkanoyl, halobenzoyl; R2 is halogen or C1-C10haloalkyl; Ar1 is phenyl, biphenyl, fluorenyl, naphthyl, anthracyl, phenanthryl, or heteroaryl, all of which are optionally substituted; Ar'1 is for example phenylene, naphthylene, diphenylene, heteroarylene, oxydiphenylene, phenyleneD-D1-D-phenylene or -A r'1-A1-Y1-A1-A r'1-; wherein these radicals optionally are substituted; Ae', is phenylene, naphthylene, anthracylene, phenanthrylene, or heteroarylene, all optionally substituted; A, is for example a direct bond, -O-, -S-, or -NR6-; Y, inter alia is C1-C18alkylene; X is halogen; D is for example -O-, -S- or -NR6-; D, inter alia is C1-C18alkylene; are particularly suitable as photolabile acids in ArF resist technology.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.232/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :22/02/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : AN INFUSION PUMP SYSTEM, AN INFUSION PUMP UNIT AND AN INFUSION PUMP

(51) International classification	:A61M 5/142
(31) Priority Document No	:PA 2002 01133
(32) Priority Date	:24/07/2002
(33) Name of priority country	:Denmark
(86) International Application No	:PCT/DK2003/000507
Filing Date	:21/07/2003
(87) International Publication No	: WO/2004/009160
(61) 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 2 MEDICAL A/S
Address of Applicant :Mesterladden 42, DK-2820 Gentofte. Denmark
(72)**Name of Inventor :**
1)MERNÅE, Morten

No of Pages : 48

No of Claims : 41

(57) Abstract :

An infusion pump unit, comprising a housing of a size allowing the pump unit to be carried by a user as a portable infusion pump unit, a fluid inlet 50 for establishing fluid communication from an external infusion bag to said fluid inlet, a fluid outlet 52 for establishing fluid communication to an infusion site, a controllable pumping system 90 for pumping fluid from the fluid inlet 50 to the fluid outlet 52 and a shape memory alloy actuator 78 for operating the pumping unit, the actuator 78 comprising a pivotable body 1' having a yoke 5' for displacing an actuator means 15' linearly when the body 1' pivots under the influence of two shape memory alloy wires 9' and 10a' and a tension spring 6' such that alternative heating and cooling of the shape memory wires 9' and 10a' reinforced by the action of the spring 6' pivots the body 1' to and fro.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2340/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :21/09/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : HARD SURFACE CLEANING COMPOSITIONS

(51) International classification	:C11D 17/00
(31) Priority Document No	:0304083.9
(32) Priority Date	:22/02/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2004/000609
Filing Date	:17/02/2004
(87) International Publication No	: WO/2004/074421
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)RECKITT, BENCKISER, INC
Address of Applicant :Morris Corporate Center IV, 399 Interpace
Parkway, Parsippany, NJ 07054 U.S.A.
(72)**Name of Inventor :**
1)BOONE, Pamela
2)URBAN, Virginia, Lee

No of Pages : 41

No of Claims : 16

(57) Abstract :

The present invention is directed to a sprayable, acidic hard surface cleaning and/or disinfecting composition which contains suspended inclusions which appear as visibly discernible, discrete particulate materials, preferably where said discrete particulate materials are based on alginates.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.237/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :23/02/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : METHOD FOR PRODUCING CARBOXYLIC ACID

(51) International classification	:C07C 51/31	(71) Name of Applicant :
(31) Priority Document No	:2002-216692	1)NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL
(32) Priority Date	:25/07/2002	SCIENCE AND TECHNOLOGY
(33) Name of priority country	:Japan	Address of Applicant :3-1, Kasumigaseki 1-chome, Chiyoda-ku, Tokyo
(86) International Application No	:PCT/JP2003/009376	100-8921. Japan
Filing Date	:24/07/2003	(72) Name of Inventor :
(87) International Publication No	: WO/2004/011412	1)SATO, Kazuhiko
(61) Patent of Addition to Application Number	:NA	2)USUI, Youko
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 24

No of Claims : 5

(57) Abstract :

The present invention provides a safe, convenient and efficient method for producing carboxylic acid by a reaction of alicyclic alcohol with an aqueous hydrogen peroxide to thereby obtain carboxylic acid in high yield from alicyclic alcohol or alicyclic ketone under mild reaction conditions, wherein the reaction operation is simple and easy, a step for removing solvent after completion of the reaction is not necessary and influence and toxicity upon the environment and human body are markedly small. In order to provide it, an oily alicyclic alcohol is allowed to react with an aqueous hydrogen peroxide in the presence of a catalyst containing a metal compound belonging to Group 6 of the Periodic Table in a heterogeneous solution system.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.238/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :23/02/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : METHOD OF REMOVING SOLID CARBON DIOXIDE

(51) International classification	:B08B 9/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/EP2003/009575
Filing Date	:27/08/2003
(87) International Publication No	:WO/2004/020118
(61) 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, NL-2596 HR The Hague Netherlands
(72)**Name of Inventor :**
1)AMIN, Robert

No of Pages : 16

No of Claims : 10

(57) Abstract :

The invention provides a method of removing solid carbon dioxide from cryogenic equipment, comprising the steps of: (a) introducing a stream including ethane to said cryogenic equipment to convert solid carbon dioxide to liquid form whereby a mixture of liquid ethane and liquid carbon dioxide is formed; and (b) removing the mixture of liquid ethane and carbon dioxide from the cryogenic equipment. In particular, the method can be used in a liquefied natural gas (LNG) plant wherein cryogenic equipment contains LNG, and the method comprises the steps of: (a') removing the LNG from the said cryogenic equipment; (a) introducing a stream including ethane to convert solid carbon dioxide to liquid form whereby a mixture of liquid ethane and liquid carbon dioxide is formed; and (b) removing the mixture of liquid ethane and liquid carbon dioxide from the cryogenic equipment. The result is an effective cleaning method for fouled LNG equipment

(54) Title of the invention : PACKAGING OF IMMUNOSTIMULATORY OLIGONUCLEOTIDES INTO VIRUS-LIKE PARTICLES: METHOD OF PREPARATION AND USE

(51) International classification	:A61K 39/39	(71)Name of Applicant :
(31) Priority Document No	:60/457, 348	1)CYTOS BIOTECHNOLOGY AG
(32) Priority Date	:26/03/2003	Address of Applicant :Wagistrasse 25, CH-8952 Schlieren. Switzerland
(33) Name of priority country	:U.S.A.	(72)Name of Inventor :
(86) International Application No	:PCT/EP2004/03165	1)MEIJERINK, Edwin
Filing Date	:25/03/2004	2)PROBA, Karl, g.,
(87) International Publication No	: WO/2004/084940	3)SCHWARZ, Katrin,
(61) Patent of Addition to Application Number	:NA	4)MANOLOVA, Vania,
Filing Date	:NA	5)CORNELIUS, Andreas
(62) Divisional to Application Number	:NA	6)BACHMANN, Martin, F.,
Filing Date	:NA	7)MAURER, Patrik

No of Pages : 137

No of Claims : 31

(57) Abstract :

The invention relates to the finding that virus like particles (VLPs) can be loaded with immunostimulatory substances, in particular with DNA oligonucleotides containing non-methylated C and G (CpGs). Such CpG-VLPs are dramatically more immunogenic than their CpG-free counterparts and induce enhanced B and T cell responses. The immune response against antigens optionally coupled, fused or attached otherwise to the VLPs is similarly enhanced as the immune response against the VLP itself. In addition, the T cell responses against both the VLPs and antigens are especially directed to the Th1 type. Antigens attached to CpG-loaded VLPs may therefore be ideal vaccines for prophylactic or therapeutic vaccination against allergies, tumors and other self-molecules and chronic viral diseases.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.241/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :23/02/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : SYSTEM AND METHOD FOR RAPID TEXT ENTRY IN TELEPHONE

(51) International classification	:H04B 1/38
(31) Priority Document No	:10/229,611
(32) Priority Date	:27/08/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/027183
Filing Date	:27/08/2003
(87) International Publication No	:WO/2004/021591
(61) 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.
U.S.A.

(72)**Name of Inventor :**

1)MCKAY, Kyle, J.

No of Pages : 12

No of Claims : 29

(57) Abstract :

Rapid text entry using a wireless telephone is facilitated by correlating at least some of the letters represented by a number key to a two-key combination, namely, the number key and an indicator key such as the star key (which, when depressed along with a number key, can indicate the second letter on the number key) and the pound key (which, when depressed with a number key, can indicate the third letter on the key). Thus, at most two key strokes are required to positively indicate any letter on a numbers-only keypad.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.241/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :19/01/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : IMPROVED PHARMACEUTICAL DRUG CANDIDATES AND METHODS FOR PREPARATION THEREOF

(51) International classification	:C08C
(31) Priority Document No	:60/480,906
(32) Priority Date	:23/06/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2004/002563
Filing Date	:21/06/2004
(87) International Publication No	:WO/2004/113391
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)NEUROCHEM (INTERNATIONAL) LIMITED
Address of Applicant :Neuhausstrasse 5, CH-6318 Walchwil
Switzerland
(72)**Name of Inventor :**
1)KONG, Xianqi
2)MIGNEAULT, David
3)WU, Xinfu

No of Pages : 143

No of Claims : 43

(57) Abstract :

The present invention is directed to methods of preparation of sulfonate derivatized compounds, e.g., 3-amino-L-propanesulfonic acid and 1,3-propanedisulfonic acid disodium salt with increased purity, with reduced potential for toxic by-products, and that are pharmaceutically useful, e.g., for the treatment of amyloidosis.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.242/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :19/01/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : METHODS AND COMPOSITIONS FOR TREATING AMYLOID-RELATED DISEASES

(51) International classification	:C07C 309/00	(71) Name of Applicant :
(31) Priority Document No	:60/480,906	1)NEUROCHEM (INTERNATIONAL) LIMITED
(32) Priority Date	:23/06/2003	Address of Applicant :Neuhausstrasse 5, CH-6318 Walchwill
(33) Name of priority country	:U.S.A.	Switzerland
(86) International Application No	:PCT/IB04/02375	(72) Name of Inventor :
Filing Date	:21/06/2004	1)KONG, Xianqi
(87) International Publication No	:WO/04/113275	2)MIGNEAULT, David
(61) Patent of Addition to Application Number	:NA	3)VALADE, Isabelle
Filing Date	:NA	4)WU, Xinfu
(62) Divisional to Application Number	:NA	5)GERVAIS, Francine
Filing Date	:NA	

No of Pages : 231

No of Claims : 83

(57) Abstract :

Methods, compounds, pharmaceutical compositions and kits are described for treating or preventing amyloid-related disease.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.242/MAS/2003 A

(19) INDIA

(22) Date of filing of Application :24/03/2003

(43) Publication Date : 18/05/2007

(54) Title of the invention : AN IMPROVED PROCESS FOR THE PREPARATION OF CRYSTALLINE CEPHALOSPORIN

(51) International classification

:A61K
31/545

(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

Address of Applicant :ORCHID TOWERS, 313, VALLUVAR
KOTTAM HIGH ROAD, NUNGAMBAKKAM, CHENNAI-600 034
Tamil Nadu India

(72)Name of Inventor :

1)GAUTAM KUMAR DAS

2)PRAMOD NARAYAN DESHPANDE

3)RAJENDRA JANARDAN SARANGDHAR

4)SRINIVASAN SHANMUGAM

5)THAMBIDURAI MARAPPA GOUNDAR

No of Pages : 8

No of Claims : 6

(57) Abstract :

The present invention relates to an improved process for the preparation of crystalline cephalosporin,more particularly cefoperazone sodium of formula (I)in pure form

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2424/CHENP/2004 A

(19) INDIA

(22) Date of filing of Application :26/10/2004

(43) Publication Date : 18/05/2007

(54) Title of the invention : ANGIOGENESIS INHIBITORS

(51) International classification	:A61K 31/416
(31) Priority Document No	:10/147,445
(32) Priority Date	:16/05/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US03/09968
Filing Date	:31/03/2003
(87) International Publication No	:WO/03/82274
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)CARLSBAD TECHNOLOGY, INC.
Address of Applicant :5923 Balfour Court Carlsbad, CA 92008 U.S.A.

(72)**Name of Inventor :**
1)TENG, Che-Ming
2)KUO, Shen-Chu
3)LEE, Fang, Yu
4)PAN, Shiow-Lin
5)GUH, Jih-Hwa

No of Pages : 16

No of Claims : 44

(57) Abstract :

A method for treating an angiogenesis-related disorder. The method includes administering to a subject in need thereof an effective amount of a compound of the formula (I): Each of Ar1, Ar2, and Ar3, independently, is phenyl, thienyl, furyl, pyrrolyl, pyridinyl, or pyrimidinyl; each of R1, R2, R3, R4, R5, and R6, independently, is R, nitro, halogen, C(O)OR, C(O)SR, C(O)NRR', (CH2)mOR, (CH2)mSR, (CH2)mNRR', (CH2)mCN, (CH2)mC(O)OR, (CH2)mCHO, (CH2)mCH=NOR, or R1 and R2 together, R3 and R4 together, or R5 and R6 together are O(CH2)mO, in which each of R and R', independently, is H or C1-C6 alkyl; and m is 0, 1, 2, 3, 4, 5, or 6, and n is 0, 1, 2, or 3.

(54) Title of the invention : CONTINUOUS FINISHING APPARATUS FOR SLIDE FASTENER

(51) International classification	:A44B 19/36	(71) Name of Applicant : 1)YKK CORPORATION Address of Applicant :1, KANDAIZUMI-CHO, CHIYODA-KU, TOKYO 101-8642, JAPAN Japan
(31) Priority Document No	:2005- 039591	(72) Name of Inventor :
(32) Priority Date	:16/02/2005	1)SAWADA, TOSHIKI
(33) Name of priority country	:Japan	2)YAMAZAKI, MOKOTO
(86) International Application No	:NA	
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	

No of Pages : 66

No of Claims : 10

(57) Abstract :

CONTINUOUS FINISHING APPARATUS FOR SLIDE FASTENER The invention provides a continuous finishing apparatus for a slide fastener, which intends to rationalize a conventional continuous finishing process, improves yield by eliminating any deviation of a position between right and left engaging elements, which may occur during the finishing process, and at the same time, enables high speed processing. The invention is a continuous finishing apparatus for a slide fastener having a slider introduction portion for successively introducing a slider (SL) by intermittently running a slide fastener chain (FC, FC1, FC2) wherein substantially at the same time when the slider (SL) held by a slider holding member (112) is brought into a space portion (SP) and set therein, a slider introduction member (123) thrusts into the space portion, moves to a downstream of the slide fastener chain within the space portion (SP), holds an engaging element (E) disposed at a downstream end portion (C2) of the space portion (SP). With this state, the slider introduction member (123) continues to move to the downstream, thereby carrying the slide fastener chain (FC, FC1, FC2). Upon this carriage, the slider (SL) is introduced and set along the same chain (FC, FC1, FC2). Because the slider introduction member (123) carries the slide fastener by holding the engaging elements (E) on an edge of the fastener tape (T), which is least elongated, no disagreement occurs in position of corresponding right and left engaging elements (E, E).(FIG. 1)

(12) PATENT APPLICATION PUBLICATION

(21) Application No.244/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :23/02/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : CODED MIMO SYSTEMS WITH SELECTIVE CHANNEL INVERSION APPLIED PER EIGENMODE

(51) International classification	:H04Q 7/32	(71) Name of Applicant :
(31) Priority Document No	:60/406,455	1)QUALCOMM INCORPORATED
(32) Priority Date	:27/08/2002	Address of Applicant :5775 Morehouse Drive, San Diego, CA 92121
(33) Name of priority country	:U.S.A.	U.S.A.
(86) International Application No	:PCT/US03/26898	(72) Name of Inventor :
Filing Date	:26/08/2003	1)AMERGA, Messay
(87) International Publication No	:WO/04/021732	2)HALBHAVI, Sudhir
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 36

No of Claims : 23

(57) Abstract :

Techniques for cell reacquisition and reselection that increases time spent in low-power mode while effectively monitoring neighbor cells are disclosed. In one aspect, one or more windows around the expected location of the serving cell are searched in the period of time prior to the page indicator. In another aspect, intra-frequency neighbor cells are searched first to determine reselection candidates. Various other aspects are also presented. These aspects have the benefit of increasing time spent in low-power mode, thereby reducing power consumption and increasing standby time.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2441/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :28/09/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : GASTRIN HORMONE IMMUNOASSAYS

(51) International classification	:G01N 33/74
(31) Priority Document No	:60/458,244
(32) Priority Date	:28/03/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US04/09666
Filing Date	:29/03/2004
(87) International Publication No	:WO/2004/088326
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)APHTON CORPORATION
Address of Applicant :26 Harter Avenue, Suite 14, P.O. Box 1049,
Woodland, CA 95776-1049. U.S.A.

(72)**Name of Inventor :**
1)GRIMES, Stephen
2)LITTLE, John
3)MCLOUGHLIN, Lorraine

No of Pages : 22

No of Claims : 10

(57) Abstract :

The invention provides assay methods for the detection and quantitation of gastrin hormones, including total and free gastrin hormone in a sample. ELISA-type heterogeneous phase assays suitable for use with biological fluid samples such. as blood, plasma or other bodily fluids of a mammal, particularly a human subject are provided. The method provides a precise assay for the amounts of free and total G17 and G34 in biological fluid samples, as well as the amounts of free and total Gly-extended G17, and Gly-extended G34. Also provided are methods of determining suitable treatment for patient suffering from a gastrin hormone-mediated disease or condition employing gastrin hormone immunoassays.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2450/CHENP/2004 A

(19) INDIA

(22) Date of filing of Application :28/10/2004

(43) Publication Date : 18/05/2007

(54) Title of the invention : SUPPORT COVERED WITH A CHITOSAN-BASED COATING AND METHOD FOR THE PRODUCTION THEREOF

(51) International classification	:C09D 105/08
(31) Priority Document No	:02/04060
(32) Priority Date	:02/04/2002
(33) Name of priority country	:France
(86) International Application No	:PCT/FR203/00785
Filing Date	:12/03/2003
(87) International Publication No	:WO/03/82995
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)AHLSTROM CORPORATION
Address of Applicant :Etelaesplanadi 14, FIN-00130 HELSINKI
Finland
2)AHLSTROM RESEARCH AND SERVICES
(72)**Name of Inventor :**
1)DOMARD, Alain
2)ESPUCHE, Eliane
3)DESPOND, S  verine
4)CARTIER, Noel

No of Pages : 19

No of Claims : 14

(57) Abstract :

The invention relates to a support made of organic and/or inorganic fibres covered with a chitosan-based coating on at least one of the surfaces thereof, characterized in that the coating is obtained by depositing an chitosan-based aqueous solution having an average molecular mass of less than 130 000 g/mol, a concentration of 6 - 30 % by weight and a viscosity of 100 - 3000 cps.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2451/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :29/09/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : ORAL SUSPENSION OF TEGASEROD

(51) International classification	:A61K 31/4045
(31) Priority Document No	:0307440.8
(32) Priority Date	:31/03/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/EP2004/003368
Filing Date	:30/03/2004
(87) International Publication No	:WO/2004/087135
(61) 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)BIZOT, Marie-Noelle

2)IWICKI, Mark, Thomas

3)VITZLING, Christian

No of Pages : 13

No of Claims : 15

(57) Abstract :

This invention relates to an oral suspension of tegaserod or pharmaceutically acceptable salts thereof. In particular, it relates to an oral suspension comprising a power comprising an effective amount of tegaserod or a pharmaceutically acceptable salt thereof in a beverage, e.g. apple juice.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2458/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :29/09/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : SOLID-PHASE IMMUNOCHROMATOGRAPHIC METHODS

(51) International classification	:G01N 33/558
(31) Priority Document No	:03/03877
(32) Priority Date	:28/03/2003
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2004/000775
Filing Date	:26/03/2004
(87) International Publication No	:WO/2004/088320
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)VEDALAB

Address of Applicant :ZAT du Londeau, Rue de l'Expansion, Cerise, F-61000 Alencon France

(72)**Name of Inventor :**

1)DONATI, Raphael

2)BIGOT, Patrick

No of Pages : 32

No of Claims : 13

(57) Abstract :

The invention concerns solid-phase immunochromatographic methods for detecting an analyte in a liquid sample. In the inventive methods, a binding reagent conjugated with a particulate marker is extemporaneously added in liquid form.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2460/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :29/09/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : NOVEL OXAZOLE DERIVATIVES, THEIR MANUFACTURE AND USE AS PHARMACEUTICAL AGENTS

(51) International classification	:C07D 413/12
(31) Priority Document No	:60/459,741
(32) Priority Date	:02/04/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP2004/003205
Filing Date	:26/03/2004
(87) International Publication No	:WO/2004/085434
(61) 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. HOFFMANN-LA ROCHE AG

Address of Applicant :Grenzacherstrasse 124, CH-4070 BASEL.
Switzerland

(72)Name of Inventor :

1)BOSENMAIER, Birgit

2)BOSENMAIER, Birgit

3)FRIEBE, Walter-Gunar

4)FRIESS, Thomas

5)GOLLER, Bernhard

6)RUETH, Matthias

7)VOSS, Edgar

No of Pages : 32

No of Claims : 15

(57) Abstract :

Object of the present invention are compounds of the general formula (1), their pharmaceutically acceptable salts, enantiomeric forms, diastereoisomers and racemates, the preparation of the above-mentioned compounds, medicaments containing them and their manufacture, as well as the use of the above-mentioned compounds in the control or prevention of illnesses such as cancer.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.25/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :18/01/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : WIDEBAND VCO RESONANT CIRCUIT METHOD AND APPARATUS

(51) International classification	:H03B 5/08
(31) Priority Document No	:10/199,898
(32) Priority Date	:18/07/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/22596
Filing Date	:18/07/2003
(87) International Publication No	:WO/2004/010571
(61) 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
U.S.A.

(72)Name of Inventor :

1)WALLACE, Raymond, C.

No of Pages : 23

No of Claims : 29

(57) Abstract :

wideband Voltage Controlled Oscillator (VCO) uses a resonant circuit tunable over a wide range of resonant frequencies. The resonant circuit includes voltage variable elements such that the resonant frequency, and thus the frequency of oscillation, may be electronically tuned. The voltage variable elements are arranged such that multiple control voltages determine the resonant frequency. A first control voltage is applied to a first set of tuning elements and operates as a coarse control of the resonant frequency. A second control voltage is applied to a second set of tuning elements and operates as a fine control of the resonant frequency. Using multiple control voltages on multiple elements allows for a wideband VCO while maintaining a low VCO gain.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.250/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :23/02/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : METHOD AND APPARATUS FOR PROCESSING ARBITRARY KEY BIT LENGTH ENCRYPTION OPERATIONS WITH SIMILAR EFFICIENCIES

(51) International classification	:H04L 9/00
(31) Priority Document No	:10/228,151
(32) Priority Date	:26/08/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/CA2003/001279
Filing Date	:25/08/2003
(87) International Publication No	:WO/2004/019548
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)MOSAID TECHNOLOGIES INCORPORATED

Address of Applicant :11 Hines Road, Kanata, Ontario K2K 2X1
Canada

(72)Name of Inventor :

1)ZAABAB, Hafid

No of Pages : 40

No of Claims : 18

(57) Abstract :

A calculating apparatus, or system, having a plurality of stages, such as in a pipeline arrangement, has the clocking rail or conductor positioned alongside the stages. With a large number, i.e., hundreds, of stages arranged in parallel sub-arrays, the clocking conductor is snaked alongside the sub-arrays. In individual stages it is arranged that the shortest of the two calculations taking place in a stage, takes place in the return path. An array can be divided into separate sections for independent processing.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.251/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :19/01/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : PHARMACEUTICAL FORMULATIONS OF AMYLOID INHIBITING COMPOUNDS

(51) International classification	:A61K 31/00
(31) Priority Document No	:60/480984
(32) Priority Date	:23/06/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2004/002381
Filing Date	:21/06/2004
(87) International Publication No	:WO/2004/112762
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)NEUROCHEM (INTERNATIONAL) LIMITED

Address of Applicant : PSE-Parc Scientifique sur le site de, l'Ecole
Polytechnique FÃ©dÃ©rale de Lausanne, CH-1015 Ecublens Switzerland

(72)**Name of Inventor :**

1)LEGORE, Audley

No of Pages : 75

No of Claims : 49

(57) Abstract :

Therapeutic formulations and methods for inhibiting amyloid deposition in a subject, whatever its clinical setting, are described. Therapeutic formulations and methods for preventing or treating amyloidosis and/or amyloid-related disease are also described.

(54) Title of the invention : LOAD MOVER SCREW JACK

(51) International classification	:B66F 7/14	(71) Name of Applicant : 1)VENKATA VARATHAN RANGARAJAN CHAKRAVARTHY
(31) Priority Document No	:NA	Address of Applicant : "PRAJWAL SRUSHTI" PLOT NO.581, FLAT
(32) Priority Date	:NA	'A', GROUND FLOOR, ALAGIRISAMY SALAI, K.K.NAGAR,
(33) Name of priority country	:NA	CHENNAI-600 078 Tamil Nadu India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)VENKATA VARATHAN RANGARAJAN CHAKRAVARTHY
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 14

No of Claims : 3

(57) Abstract :

A load mover screw jack comprising a driving spur gear (2) screw jack (3,4,5), bevel gears (6), crank assembly (7), ball bearing (B), top frame (9) of vehicle means load of vehicle, input spur gear (10), the gear box (II) with high output to input gear ratio and gear shift mechanism (16), gear shift enable control lever (15), driven sprocket (12) and driven chain (13); wherein the said driven chain (13) is the endless chain that links crank sprocket and the free wheel in a conventional tricycle directly, characterized in that the said driven chain links the free wheel to the said driven sprocket (12); the said driven sprocket is the output of the said gear box, the input of the said gear box is connected to the said driving spur gear through the said input spur gear, the three legs of the said screw jack are firmly fixed on the said driving spur gear, the center of the bigger part of the said bevel gears holds the screw of the said screw jack in 'its upper part. the smaller part of the said bevel gears is connected to the free wheel of the said crank assembly, the top of the screw of the said screw jack is held in the said ball bearing axially. the outer covering of the said ball bearing is fixed to the said top frame of vehicle, the said gear shift mechanism from the said gear box and the said gear shift enable control lever hinged on the surface of the said gear box are connected to the handle bar of vehicle.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2528/CHENP/2004 A

(19) INDIA

(22) Date of filing of Application :09/11/2004

(43) Publication Date : 18/05/2007

(54) Title of the invention : USE OF INTERLEUKIN-24 TO TREAT OVARIAN CANCER

(51) International classification	:A61K 38/20	(71) Name of Applicant :
(31) Priority Document No	:60/371,700	1)ZYMOGENETICS, INC.
(32) Priority Date	:11/04/2002	Address of Applicant :1201 Eastlake Avenue East, Seattle, WA 98102
(33) Name of priority country	:U.S.A.	U.S.A.
(86) International Application No	:PCT/US03/10508	(72) Name of Inventor :
Filing Date	:08/04/2003	1)CHANDRASEKHER, Yasmin, A
(87) International Publication No	:WO/03/87308	2)MCKERNAN, Patricia, A
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 21

No of Claims : 14

(57) Abstract :

The present invention relates to the anti-cancer activity of IL-24 polypeptide molecules. IL-24 is a cytokine involved in inflammatory processes and human disease. The present invention includes Use of IL-24 for decreasing proliferation of ovarian cancer cells, treating ovarian cancer, amongst other uses disclosed. IL-24 polypeptides can be administered alone, or can be fused to cytotoxic moieties, and can be administered in conjunction with radiation or chemotherapeutic agents.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2544/MAS/1998 A

(19) INDIA

(22) Date of filing of Application :11/11/1998

(43) Publication Date : 18/05/2007

(54) Title of the invention : AN AQUEOUS CONCENTRATED LIQUID HARD SURFACE CLEANING COMPOSITION

(51) International classification	:C11D 1/62	(71) Name of Applicant :
(31) Priority Document No	:9725091.4	1)RECKITT & COLMAN INC.,
(32) Priority Date	:28/11/1997	Address of Applicant :1655 VALLEY ROAD,WAYNE,NEW JERSEY
(33) Name of priority country	:U.K.	07474 U.S.A.
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)TAK WAI CHEUNG
(87) International Publication No	: NA	2)DENNIS THOMAS SMIALOWICZ
(61) Patent of Addition to Application Number	:NA	3)RALPH EDWARD RYPKEMA
Filing Date	:NA	4)MINAXI HEMANSU MEHTA
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 34

No of Claims : 13

(57) Abstract :

Concentrated liquid cleaning and/or disinfectant compositions which are normally diluted in a larger volume of water to form a working solution therefrom, and which exhibit a blooming effect then diluted. The compositions are aqueous, and include a terpene based solvent or a pine oil constituent; an organic solvent constituent; a ternary solvent system comprising alkyl diphenyl solvent and a co-solvent; and, optionally, a germicidal cationic surfactant, an amine oxide surfactant, one or more further optional constituents selected from chelating agents, coloring agents, light stabilizers, fragrances, thickening agents, hydrotropes, pH adjusting agents, pH buffers one or more detergent surfactant constituents.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2571/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :07/10/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : REGIO-SELECTIVE PROCESS DELTA 9-TETRAHYDROCANNABINOL

(51) International classification	:C07C 37/00
(31) Priority Document No	:60/462,407
(32) Priority Date	:10/04/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/010430
Filing Date	:02/04/2004
(87) International Publication No	: WO/2004/092101
(61) 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, Missouri 63134. U.S.A.
(72)**Name of Inventor :**
1)GU, Hong

No of Pages : 15

No of Claims : 30

(57) Abstract :

A cyclodextrin-olivetol derivative complex is provided. The complex effectively blocks reaction at specific carbons to prevent unwanted reactions. A process for preparing a cannabinoid compound is further provided. The process comprises reacting at least one terpenoid with cyclodextrin-olivetol derivative complex to produce the cannabinoid compound.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2574/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :07/10/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : COMPUTATIONAL PROTEIN PROBING TO IDENTIFY BINDING SITES

(51) International classification	:G06F 19/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/US2003/007366
Filing Date	:11/03/2003
(87) International Publication No	:WO/2004/081841
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)SARNOFF CORPORATION

Address of Applicant : 201 Washington Road, CN 5300, Princeton, NJ
08543 U.S.A.

(72)Name of Inventor :

1)GUARNIERI, Frank

No of Pages : 31

No of Claims : 23

(57) Abstract :

Provided is a computer implemented method of analyzing a macromolecule for potential binding sites, comprising: positioning an instance of a computer representation of an organic fragment at a plurality of potential binding sites of the macromolecule; selecting a value of B, wherein $B = \frac{\hat{\mu}^{\text{TM}}}{kT} + \ln$, where $\hat{\mu}^{\text{TM}}$ is the excess chemical potential, k is Boltzmann's constant, T is the absolute temperature, and $\ln$ is the mean number of molecules of the organic fragment; repositioning the instances of the organic fragment until a minimized energy state is obtained; assessing, for each instance of the repositioned organic fragment, whether the repositioned organic fragment binds to the macromolecule at the associated potential binding site at the selected value of B; deleting instances of the organic fragment that do not bind at the associated potential binding site at the selected value of B; repeating these steps at a lesser value of B; and outputting a list of undeleted instances of the organic fragment; provided that the organic fragment is not water.

(54) Title of the invention : METAL CATALYST

(51) International classification	:B01J 27/18	(71) Name of Applicant : 1)HONDA MOTOR CO., LTD Address of Applicant :1-1 MINAMIAOYAMA 2-CHOME, MINATO-KU TOKYO, JAPAN Japan
(31) Priority Document No	:2005- 044363	(72) Name of Inventor : 1)OKUBO, KATSUNORI 2)ODAGIRI HIROSHI
(32) Priority Date	:21/02/2005	
(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	

No of Pages : 33

No of Claims : 4

(57) Abstract :

[Name of Document] Abstract [Abstract] [Object] To provide a metal catalyst in which the mounting strength in mounting a honeycomb core body to an outer tube is enhanced, the brazing range is shortened to reduce the brazing cost, and vibration-proofness is enhanced. [Solving Means] Thin flat sheets 63 and thin corrugated sheets 64 are laid on each other, are wound into a rolled form, and the flat sheets 63 and the corrugated sheets 64 are brazed to each other to form a honeycomb core body 65 having a multiplicity of cancellous passages, the outside surfaces 65a of the honeycomb core body 65 are covered by an outer tube 61, and they are brazed to each other to obtain a metal catalyst 30. In the metal catalyst, the range of brazing between the flat sheet 63 and the corrugated sheets 64 is set to be shorter than the range of brazing between the honeycomb core body 65 and the outer tube 61. [Selected Drawing] FIG. 5

(12) PATENT APPLICATION PUBLICATION

(21) Application No.259/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :24/02/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : POLYETHER POLYAMINE AGENTS AND MIXTURES THEREOF

(51) International classification	:C08G 59/10
(31) Priority Document No	:60/407,112
(32) Priority Date	:30/08/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/027082
Filing Date	:29/08/2003
(87) International Publication No	:WO/2004/020506
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)HUNTSMAN PETROCHEMICAL CORPORATION
Address of Applicant :7114 North Lamar Blvd., Austin, TX 78752
U.S.A.

(72)**Name of Inventor :**
1)KLEIN, Howard, P.
2)BURTON, Bruce, L.
3)FORKNER, Matthew, W.
4)ALEXANDER, David, C
5)RENKEN, Terry, L.

No of Pages : 28

No of Claims : 5

(57) Abstract :

Provided herein are polyamine precursors useful in the manufacture of epoxy resins. Use of a polyamine precursor according to the invention provides an epoxy resin formulation having an increased working time over prior art amines used for curing epoxies. Increased working times translate to the ability to manufacture composites which could not be made using conventional epoxy curing agents, such as composite blades for wind-driven turbines. Such polyamines are also useful in polyurea formulations for lengthening reaction time, thus allowing more flow of applied polyurea coatings prior to gellation.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.259/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :20/01/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : MULTIPLE MEASUREMENTS PER POSITION FIX IMPROVEMENTS

(51) International classification	:G01S 5/14	(71) Name of Applicant :
(31) Priority Document No	:10/624,367	1)QUALCOMM Incorporated
(32) Priority Date	:21/07/2003	Address of Applicant :5775 Morehouse Drive, San Diego, California
(33) Name of priority country	:U.S.A.	92121 U.S.A.
(86) International Application No	:PCT/US2004/023578	(72) Name of Inventor :
Filing Date	:21/07/2004	1)GAAL, Peter
(87) International Publication No	:WO/2005/008278	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 20

No of Claims : 35

(57) Abstract :

Methods and apparatus for improved position determination of a device using multiple pseudo range measurements from transmitting sources at known locations, such as GPS satellites. A plurality of pseudo range measurements for each transmitting source are processed together to obtain a simplified maximum likelihood estimate for the pseudo range for that transmitting source at a common reference time. The processed pseudo range estimates for all transmitting sources are then combined using conventional position determination algorithms. This technique facilitates removal of raw measurement outliers prior to position determination, which results in improved (i.e., more accurate) position fixes of the device. In addition, improved measurement integrity monitoring of the pseudo range measurements is a feature of this invention.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.260/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :24/02/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : DECISION DIRECTED SUPPRESSED CARRIER SYMBOL-RATE PLL WITH PROGRAMMABLE PHASE DISCRIMINATOR AND CHIP-RATE PHASE EXTRAPOLATION

(51) International classification	:H04L 27/00
(31) Priority Document No	:10/233,246
(32) Priority Date	:29/08/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/027017
Filing Date	:28/08/2003
(87) International Publication No	:WO/2004/021660
(61) 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
U.S.A.
(72)**Name of Inventor :**
1)RIDDLE, Christopher,C.
2)GLAZKO, Serguei, A.

No of Pages : 24

No of Claims : 47

(57) Abstract :

phase lock loop apparatus and method is disclosed. A typical apparatus includes a demodulator receiving a phase error signal from a comparator at a chip rate and providing a phase error update over a symbol period from the phase error signal wherein the chip rate is higher than the symbol rate. A phase discriminator produces a phase error output at the symbol rate from the phase error update based upon a signal modulation type. A loop filter produces one or more phase estimate parameters at a symbol rate from the phase error output and a numerically controlled oscillator (NCO) extrapolates a phase reference at a chip rate from the one or more phase estimate parameters at a symbol rate. The comparator produces the phase error signal to the demodulator based upon the phase reference and an incoming signal.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2604/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :12/10/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : NUCLEOTIDE SEQUENCES REGULATING GENE EXPRESSION AND CONSTRUCTS AND METHODS UTILIZING SAME

(51) International classification	:C12N 15/00	(71) Name of Applicant : 1)EVOGENE LTD
(31) Priority Document No	:60/453,843	Address of Applicant :13 Gad Finstein Street, Rehovot 76 121. Israel
(32) Priority Date	:12/03/2003	(72) Name of Inventor :
(33) Name of priority country	:U.S.A.	1)KARCHI, Hagai
(86) International Application No	:PCT/IL	2)MEISSNER, Rafael
Filing Date	04/00235	3)RONEN, Gil
(87) International Publication No	:11/03/2004	4)GOLAN, Ezekiel
	:WO	5)RABINOVICH, Larisa
(61) Patent of Addition to Application Number	04/081173	6)ZELIGER, Naama
Filing Date	:NA	7)SAVIR, Noa
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 50

No of Claims : 25

(57) Abstract :

Novel plant derived regulatory sequences and constructs and methods of using such sequences for directing expression of exogenous polynucleotide sequences in plants are provided.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.261/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :24/02/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : POWER AMPLIFIER BYPASS IN A HALF-DUPLEX IC

(51) International classification	:H04B 1/44
(31) Priority Document No	:60/407,409
(32) Priority Date	:30/08/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/027270
Filing Date	:29/08/2003
(87) International Publication No	:WO/2004/021594
(61) 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
U.S.A.

(72)**Name of Inventor :**

1)XIONG, Wei

No of Pages : 14

No of Claims : 36

(57) Abstract :

A communication device having a structure that utilizes a minimum number of switches to bypass a power amplifier in the communication device is disclosed. The communication device takes advantage of the half-duplex operation of the RF transmitter and receiver in the communication device to minimize the number of switches required to bypass a power amplifier in the communication device.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2611/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :13/10/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : PROCESS FOR THE PREPARATION OF 4, 10BETA-DIACETOXY-2ALPHA-BENZOYLOXY-5BETA, 20-EPOXY-1, 13ALPHA-DIHYDROXY-9-OXO-19-NORCYCLOPROPA(G)TAX-11-ENE

(51) International classification	:C07D 305/14	(71) Name of Applicant :
(31) Priority Document No	:03/04613	1)AVENTIS PHARMA S.A.
(32) Priority Date	:14/04/2003	Address of Applicant :20 avenue Raymond Aron, F-92160 ANTONY.
(33) Name of priority country	:France	France
(86) International Application No	:PCT/FR04/00901	(72) Name of Inventor :
Filing Date	:13/04/2004	1)DIDIER, Eric
(87) International Publication No	:WO 04/092151	2)AMOURET, Guy
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 17

No of Claims : 13

(57) Abstract :

The invention relates to a method for production of 4,10&bgr;-diacetoxy-2&agr;-benzoyloxy-5&bgr;;,20-epoxy-1,13&agr;-dihydroxy-9-oxo-19-nor cyclopropa[g]tax-11-ene from 4-acetoxy-2&agr;-benzoyloxy-5&bgr;;,20- epoxy-1,13&agr;-dihydroxy-9-oxo-7&bgr;-trifluoromethylsulfonyloxy-tax-11-ene by reaction with a molecular sieve in sulfolane.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2615/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :13/10/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : MONOCLONAL ANTIBODY AND HYBRIDOMA PRODUCING THE SAME

(51) International classification	:C07K 16/22	(71) Name of Applicant :
(31) Priority Document No	:2003-070864	1)TAISHO PHARMACEUTICAL CO., LTD.
(32) Priority Date	:14/03/2003	Address of Applicant :24-1, Takata 3-chome, Toshima-ku Tokyo,
(33) Name of priority country	:Japan	1708633 Japan
(86) International Application No	:PCT/JP2004/003424	(72) Name of Inventor :
Filing Date	:15/03/2004	1)KOMURASAKI, Toshi
(87) International Publication No	:WO/2004/081047	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 19

No of Claims : 9

(57) Abstract :

The present invention establishes a simple and a highly sensitive detection method for hEPR and provides a novel detection method for human tumors which express hEPR. In particular, the present invention provides a monoclonal antibody which specifically recognizes human epiregulin (hEPR), hybridoma which produces the monoclonal antibody, and a highly sensitive detection method for hEPR using the monoclonal antibody.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2616/CHENP/2004 A

(19) INDIA

(22) Date of filing of Application :22/11/2004

(43) Publication Date : 18/05/2007

(54) Title of the invention : A SURGICAL ASSEMBLY FOR SUPPORTING THE FEMALE URETHRA

(51) International classification	:A61F 2/00
(31) Priority Document No	:10/151,982
(32) Priority Date	:22/05/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:
Filing Date	PCT/FR03/01554
(87) International Publication No	: WO/03/96928
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SOFRADIM PRODUCTION
Address of Applicant :116, avenue de Formans, F-01600 Trevoux
France
(72)**Name of Inventor :**
1)THERIN, Michel Monsieur

No of Pages : 16

No of Claims : 12

(57) Abstract :

The present invention relates to a surgical assembly for supporting the female urethra, comprising: a) a composite band which comprises at least one suburethral support strip and a flat protective sheath, said strip being arranged, for example freely, inside this sheath; both ends of the composite band comprise a common part, for example a female common part, of a connecting means which can be locked and unlocked; the flat sheath comprises, along its length, two parts arranged on either side of a middle zone of separation; b) a needle, or similar tapered part, allowing the suburethral support strip to be engaged and pulled through the body tissues of the patient, this needle comprising at least one other part, for example a male part, of a connecting means, the connecting means of the composite band and each connecting means of the needle making it possible to connect the needle releasably to at least one of the ends of said composite band; said assembly being characterized in that: each part of the connecting means belonging to the composite band comprises an elastically deformable tube portion, and each part of the connecting means belonging to the needle is shaped so that it can be engaged with friction in said tube portion and/or can be inserted with retention in the wall of this tube portion.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2618/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :13/10/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : ADSORBATES CONTAINING ACTIVE SUBSTANCES

(51) International classification	:A23K 1/00	(71) Name of Applicant :
(31) Priority Document No	:103 11 585.4	1)BASF AKTIENGESELLSCHAFT
(32) Priority Date	:14/03/2003	Address of Applicant :67056 Ludwigshafen Germany
(33) Name of priority country	:Germany	(72) Name of Inventor :
(86) International Application No	:PCT/EP2004/002244	1)HABICH, Andreas
Filing Date	:05/03/2004	2)HARTLEBEN, York
(87) International Publication No	:WO/2004/080199	3)WELLER, Dietmar
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 52

No of Claims : 27

(57) Abstract :

A process is described for producing adsorbates suitable for human or animal nutrition and also cosmetics applications in which a component (A) to be adsorbed is applied to a carrier (G) using at least one stabilizer (8), the mean particle size of the carrier (G) being at least 80 ~m, with the proviso that, if the component (A) to be adsorbed is vi- tamin E, the mixture of (A) and (8) has an HL8 value less than 7, and also with the proviso that if the component (A) to be adsorbed is an oil-soluble vitamin and the stabi- lizer (8) is a glyceride, the freezing point of the mixture of (A) and (8) is below or equal to 80oG. A description is also given of the use of the adsorbates which are thus obtain- able.

(54) Title of the invention : THERAPEUTIC PATCH WITH POLYSILOXANE MATRIX COMPRISING CAPSAICIN

(51) International classification	:A61K 31/165	(71) Name of Applicant :
(31) Priority Document No	:60/462,630	1)LTS LOHMANN THERAPIE-SYSTEME AG
(32) Priority Date	:14/04/2003	Address of Applicant :Lohmannstrasse 2, 56626 Andernach Germany
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:PCT/EP2003/012929	1)MULLER, Walter
Filing Date	:19/11/2003	
(87) International Publication No	:WO/2004/089361	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 22

No of Claims : 20

(57) Abstract :

Topical patch containing capsaicin or a capsaicin analog, process for its preparation and its use. The invention relates to a topical patch comprising a therapeutic compound-impermeable backing layer, a self-adhesive matrix based on polysiloxanes and containing capsaicin or a therapeutic compound analogous to capsaicin, and a protective film to be removed before use, in which the matrix contains liquid microreservoirs based on an amphiphilic solvent, in which the therapeutic compound is present in completely dissolved form and the concentration of the therapeutic compound in the microreservoir droplets is below the saturation concentration. The invention furthermore relates to a process for its production and its use in the treatment of neuropathic pain.

(54) Title of the invention : IMMUNOMODULATING HETEROCYCLIC COMPOUNDS

(51) International classification	:C07D 487/04	(71)Name of Applicant :
(31) Priority Document No	:0305876.5	1)AVIDEX LIMITED
(32) Priority Date	:14/03/2003	Address of Applicant :57 C Milton Park, Abingdon, Oxfordshire OX14
(33) Name of priority country	:U.K.	4RX. U.K.
(86) International Application No	:PCT/GB04/01008	(72)Name of Inventor :
Filing Date	:10/03/2004	1)MATHEWS, Ian, Richard
(87) International Publication No	:WO 04/081011	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 74

No of Claims : 29

(57) Abstract :

Compounds of formula (I) are inhibitors of CD80 and useful in immunomodulation therapy: wherein R1 and R3 independently represent H; F; Cl; Br; -NO₂; -CN; C1-C6 alkyl optionally substituted by F or Cl; or C1-C6 alkoxy optionally substituted by F; R4 represents a carboxylic acid group (-COOH) or an ester thereof, or -C(=O)NR₆R₇, -NR₇C(=O)R₆, -NR₇C(=O)OR₆, -NHC(=O)NR₇R₆ or -NHC(=S)NR₇R₆ wherein R₆ represents H, or a radical of formula - (Alk)_m-Q wherein m is 0 or 1, Alk is an optionally substituted divalent straight or branched C1-C12 alkylene, or C2-C12 alkenylene, or C2-C12 alkynylene radical or a divalent C3-C12 carbocyclic radical, any of which radicals may contain one or more -O-, -S- or -N(R₈)- links wherein R₈ represents H or C1-C4 alkyl, C3-ÅC4 alkenyl, C3-C4 alkynyl, or C3-C6 cycloalkyl, and Q represents H; -NR₉R₁₀ wherein R₉ and R₁₀ independently represent H; C1-C4 alkyl; C3-C4 alkenyl; C3-C4 alkynyl; C3-C6 cycloalkyl; an ester group; an optionally substituted carbocyclic or heterocyclic group; or R₉ and R₁₀ form a ring when taken together with the nitrogen to which they are attached, which ring is optionally substituted; and R₇ represents H or C1-C6 alkyl; or when taken together with the atom or atoms to which they are attached R₆ and R₇ form an optionally substituted monocyclic heterocyclic ring having 5, 6 or 7 ring atoms; and X represents a bond or a divalent radical of formula - (Z)_n-(Alk)- or - (Alk)-(Z)_n- Åwherein Z represents -O-, -S- or -NH-, Alk is as defined in relation to R₆ and n is 0 or 1.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2627/CHENP/2004 A

(19) INDIA

(22) Date of filing of Application :23/11/2004

(43) Publication Date : 18/05/2007

(54) Title of the invention : GRAFT COPOLYMER LATEX AND METHOD FOR PREPARING DRIED POWDER THEREOF

(51) International classification	:C08K 5/00
(31) Priority Document No	:10-2003-0054189
(32) Priority Date	189
(33) Name of priority country	:05/08/2003
(86) International Application No	:Republic of
Filing Date	Korea
(87) International Publication No	:PCT/KR04/01369
(61) Patent of Addition to Application Number	:09/06/2004
Filing Date	:WO/05/12395
(62) Divisional to Application Number	:NA
Filing Date	:NA
	:NA

(71)Name of Applicant :

1)LG CHEM. LTD.

Address of Applicant :LG Twin Tower, East Tower, 20, Yeouido-dong,
Yeongdeungpo-gu, Seoul 150-721 Republic of Korea

(72)Name of Inventor :

1)O, Hyun-Taek

2)AHN, Tae-Bin

3)PARK, Jung-Tae

4)YOO, Keon-Hoon

No of Pages : 35

No of Claims : 21

(57) Abstract :

The present invention is related to a method of manufacture of a graft copolymer latex and its dried powder including a step of manufacture of a latex using a reactive surfactant for a surfactant in manufacturing of the graft copolymer latex containing acrylic polymers and a step of manufacture of dried powder in which the graft copolymer latex manufactured in the above step of manufacture of a latex is sprayed and dried. The method according to the present invention is effective in that it is possible to provide for dried powder of a graft copolymer latex having a low moisture content and a high powder density and to provide for a thermoplastic resin composition containing the above latex having superior luster, tensile strength, and thermal stability.

(54) Title of the invention : HERBICIDAL MIXTURES COMPRISING A SAFENER

(51) International classification	:A01N 43/80
(31) Priority Document No	:60/453,976
(32) Priority Date	:13/03/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP2004/002434
Filing Date	:10/03/2004
(87) International Publication No	:WO/2004/080172
(61) 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 :67056 Ludwigshafen Germany

(72)Name of Inventor :

1)WITSCHER, Matthias**2)LANDES, Andreas****3)SIEVERNICH, Bernd**

No of Pages : 45

No of Claims : 14

(57) Abstract :

A herbicidal mixture comprising A) a 3-heterocyclyl-substituted benzoyl derivative selected from the group of 4-[2-chloro-3-(3-methyl-isoxazol-5-yl)-4-methylsulfonylbenzoyl]-1-methyl-5-hydroxy-1H-pyrazole, 4-[2-methyl-3-(3-methyl-isoxazol-5-yl)-4-methylsulfonylbenzoyl]-1-methyl-5-hydroxy-1H-pyrazole and 4-[2-methyl-3-(4,5-dihydroisoxazol-3-yl)-4-methylsulfonylbenzoyl]-1-methyl-5-hydroxy-1H-pyrazole; or one of its environmentally compatible salts, B) a safening effective amount of cloquintocet, or its environmentally compatible salts, amides, esters and hydrates; and, if desired, at least one herbicidal compound from the group of the acetyl-CoA carb-oxylase inhibitors (ACC), acetolactate synthase inhibitors (ALS), amides, auxin herbicides, auxin transport inhibitors, carotenoid biosynthesis inhibitors, enolpyruvylshikimate 3-phosphate synthase inhibitors (EPSPS), glutamine synthetase inhibitors, lipid biosynthesis inhibitors, mitosis inhibitors, protoporphyrinogen IX oxidase inhibitors, photosynthesis inhibitors, synergists, growth substances, cell wall biosynthesis inhibitors and a variety of other herbicides. Compositions comprising these mixtures, processes for the preparation of these compositions and their use for controlling undesired plants.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.263/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :24/02/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : 3,4-DI-SUBSTITUTED CYCLOBUTENE-1, 2-DIONES AS CXC-CHEMOKINE RECEPTOR LIGANDS

(51) International classification :C07C 237/36
(31) Priority Document No :10/208,412
(32) Priority Date :30/07/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/023785
Filing Date :30/07/2003
(87) International Publication No :WO/2004/011418
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)SCHERING CORPORATION
Address of Applicant :2000 Galloping Hill Road, Kenilworth, NJ
07033-0530 U.S.A.
2)PHARMA COPEIA DRUG DISCOVERY, INC
(72)Name of Inventor :
1)TAVERAS, Arthur, G.
2)AKI, Cynthia, J.
3)CHAO, Jianping
4)DWYER, Michael, P.
5)CHAO, Jianhua
6)YU, Younong
7)MERRITT, J., Robert
8)BIJU, Purakkattle
9)JAKWAY, James
10)LAI, Gaifa
11)WU, Minglang
12)HECKER, Evan, A.
13)LUNDELL, Daniel
14)FINE, Jay, S.

No of Pages : 249

No of Claims : 107

(57) Abstract :

Disclosed are novel compounds of the formula (I) or a pharmaceutically acceptable salt or solvate thereof. Also disclosed is the treatment of chemokine-mediated diseases using compounds of the formula (II)

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2636/CHENP/2004 A

(19) INDIA

(22) Date of filing of Application :23/11/2004

(43) Publication Date : 18/05/2007

(54) Title of the invention : PROTECTIVE COVER FOR FEED AND WATER STORAGE CONTAINERS

(51) International classification	:A01N 25/34
(31) Priority Document No	:02009131.0
(32) Priority Date	:24/04/2002
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/DK03/00267
Filing Date	:23/04/2003
(87) International Publication No	:WO/03/90532
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)DISEASE CONTROL TEXTILES SA
Address of Applicant :CHEMIN MESSIDOR,5-7 LAUSANNE
Switzerland
(72)**Name of Inventor :**
1)FRANSEN, Mikkel,
2)FRANSEN, Torben,
3)SKOVMAND, Ole

No of Pages : 19

No of Claims : 14

(57) Abstract :

The present invention relates to a method for providing an insect proof container for storing goods, preferably food or water, wherein said method comprises steps of, providing a container with an opening, preferably a substantially upwardly oriented opening, providing an insect barrier comprising a fine meshed net, textile, or textile based filter containing at least one insecticide, covering said opening with said insect barrier for prohibiting insects, preferably mosquitoes, to enter said container.

(54) Title of the invention : PROCESS FOR PREPARING 4-CHLORO-3-HYDROXYBUTANOIC ACID ESTER

(51) International classification	:C07C 253/04
(31) Priority Document No	:10-2003-0023968
(32) Priority Date	:16/04/2003
(33) Name of priority country	:Republic of Korea
(86) International Application No	:PCT/KR04/00869
Filing Date	:14/04/2004
(87) International Publication No	:
	WO/2004/092114
(61) 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 LIFE SCIENCES LTD.

Address of Applicant :LG Twin Tower, East Tower, 20, Yoido-dong, Youngdungpo-ku, Seoul 150-010. Republic of Korea

(72)Name of Inventor :

1)CHO, Sung-Wook**2)CHANG, Jay-Hyok****3)LEE, Kyu-Woong****4)LEE, Ki-Kon****5)SO, Byung-Ran****6)SHIN, Hyun-Ik**

No of Pages : 17

No of Claims : 12

(57) Abstract :

The present invention relates to a process for preparing 4-chloro-3-hydroxybutanoic acid ester, an intermediate for preparing atorvastatin, in high purity and yield, by comprising the steps of 1) reacting epichlorohydrin of formula (2) with cyanide of formula (3) under the condition of pH ranging from 7 to 8, to form the 4-chloro-3-hydroxybutyronitrile of formula (4) and 2a) dissolving the 4-chloro-3-hydroxybutyronitrile of formula (4) in an alcoholic solvent and reacting it with hydrogen chloride, or 2b) reacting the 4-chloro-3-hydroxybutyronitrile of formula (4) in an alcoholic solvent saturated with hydrogen chloride, to form the 4-chloro-3-hydroxybutyronitrile acid ester of formula (I).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.264/MAS/2001 A

(19) INDIA

(22) Date of filing of Application :22/03/2001

(43) Publication Date : 18/05/2007

(54) Title of the invention : METHOD FOR REPLACING A DEVICE DRIVER WITHIN A COMPUTER SYSTEM

(51) International classification	:G06F 009/00	(71) Name of Applicant : 1)INTERNATIONAL BUSINESS MACHINE CORPORATION
(31) Priority Document No	:09/537,739	Address of Applicant :UNITED STATES OF AMERICA,OF
(32) Priority Date	:29/03/2000	ARMONK, NEW YORK 10504,USA U.S.A.
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:NA	1)ALBERT ANDRE ASSELIN
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	

No of Pages : 17

No of Claims : 7

(57) Abstract :

A method and system for replacing a device driver during system operation provides for hot-swapping device drivers without shutting down a device driver stack. Particularly useful with file system and file storage devices, the method and system utilize a shell device driver that replaces the physical device driver's entry point interface. The shell device driver has a device driver side interface that calls the physical device driver in response to operating system requests. When an update of the physical device driver is requested, either by an operating system utility or a special upgrade application, the shell device driver receives an update indication. The shell device driver can then finish required tasks, uncouple and unload the existing physical device driver and couple to the new device driver without disrupting the operating system device interface.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2644/CHENP/2004 A

(19) INDIA

(22) Date of filing of Application :24/11/2004

(43) Publication Date : 18/05/2007

(54) Title of the invention : APPARATUS FOR DRIVING RAISING AND LOWERING OF LIFT FOR TOWER TYPE STOREHOUSE

(51) International classification	:E04H 6/12
(31) Priority Document No	:UM2002-16458
(32) Priority Date	:29/05/2002
(33) Name of priority country	:Republic of Korea
(86) International Application No	:PCT/KR02/02236
Filing Date	:28/11/2002
(87) International Publication No	:WO/2003/100197
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)EZ INDUS CO., LTD.
Address of Applicant :Ra-308, 3F. Shinguro Sangga, Guro-Dong, Guro-Gu, 152-050 Seoul. Republic of Korea
(72)**Name of Inventor :**
1)JEON, Woo-Gon

No of Pages : 19

No of Claims : 3

(57) Abstract :

There is provided an apparatus for driving the raising and lowering of a lift for a tower type storehouse so as to supply a force for vertically operating the lift carrying goods to storerooms on every floor of the storehouse, and more particularly to an apparatus for driving the raising and lowering of a lift for a tower type storehouse, in which a plurality of hydraulic cylinder units are connected to each other along a vertical axial line so that the raising and lowering of the lift is achieved by the expansion and contraction of the connected hydraulic cylinder units due to the supply of hydraulic pressure, thereby uniformly supplying the hydraulic pressure to every hydraulic cylinder unit and assuring stability in the raising and lowering of the lift.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2649/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :14/10/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : (6-(PHENOXY)-PYRIDO-3,4-D! PYRIMIDIN-2-YL)-AMINE DERIVATIVES AS P38 KINASE INHIBITORS FOR THE TREATMENT OF INFLAMMATORY CONDITIONS SUCH AS RHEUMATOIS ARTRITIS

(51) International classification :C07D 239/84

(31) Priority Document No :60/463,229

(32) Priority Date :16/04/2003

(33) Name of priority country :U.S.A.

(86) International Application No :PCT/EP04/03883

Filing Date :13/04/2004

(87) International Publication No :WO/2004/091625

(61) 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. HOFFMANN-LA ROCHE AG

Address of Applicant :Grenzacherstrasse 124, CH-4070 Basel

Switzerland

(72)Name of Inventor :

1)DEWDNEY, Nolan, James

2)GOLDSTEIN, David, Michael

No of Pages : 47

No of Claims : 23

(57) Abstract :

The present invention relates to compounds of Formula (I) or (II) , wherein R, R6, R7 and Q are as defined in the specification. The compounds are useful as p38 kinase inhibitors, and therefore, may be used for treatment of p38- mediated disorder.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2654/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :14/10/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : ABSORPTION ENHANCERS SUCH AS E.G. BHT, BHA OR PROPYL GALLATE

(51) International classification	:A61K 9/19
(31) Priority Document No	:0308732.7
(32) Priority Date	:15/04/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2004/001650
Filing Date	:15/04/2004
(87) International Publication No	:WO/2004/091584
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)AXCESS LIMITED

Address of Applicant :Esplanade, St. Helier, Jersey JE1 3UQ U.K.

(72)**Name of Inventor :**

1)NEW, Roger, R., C.

No of Pages : 21

No of Claims : 29

(57) Abstract :

The invention provides a pharmaceutical composition comprising a mixture of (a) an active macromolecular principle, and (b) an aromatic alcohol absorption enhancer chosen from butylated hydroxy toluene, butylated hydroxy anisole and analogues and derivatives thereof, wherein the aromatic alcohol absorption enhancer is present in an amount by weight greater than or equal to that of the active macromolecular principle, and further comprises a pharmaceutical composition comprising a mixture of (a) an active macromolecular principle, (b) an aromatic alcohol absorption enhancer chosen from propyl gallate, butylated hydroxy toluene, butylated hydroxy anisole and analogues and derivatives thereof, wherein the aromatic alcohol absorption enhancer is present in an amount by weight greater than or equal to that of the active macromolecular principle, and (c) a solubilisation aid capable of increasing the solubility of the aromatic alcohol absorption enhancer in aqueous media.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2660/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :17/10/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : PHARMACEUTICAL COMPOSITIONS OF CETP INHIBITORS

(51) International classification	:A61K	(71) Name of Applicant :
(31) Priority Document No	:60/455,293	1)JAPAN TOBACCO INC.
(32) Priority Date	:17/03/2003	Address of Applicant :2-1, Toranomom 2-chome, Minato-ku, Tokyo
(33) Name of priority country	:U.S.A.	1058422 Japan
(86) International Application No	:PCT/JP2004/003585	(72) Name of Inventor :
Filing Date	:17/03/2004	1)SUNAMI, Masaki
(87) International Publication No	:WO/2004/082593	2)SERIGANO, Takanori
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 62

No of Claims : 23

(57) Abstract :

The invention provides pharmaceutical compositions comprising a cholesteryl ester transfer protein (CETP) inhibitor and a water-insoluble concentration-enhancing additive, which exhibit improved bioavailability. The invention also provides methods of treating cardiovascular disorders comprising the administration of the pharmaceutical compositions comprising a CETP inhibitor.

(54) Title of the invention : HETEROBICYCLIC COMPOUNDS USED AS FUNGICIDES

(51) International classification :C07D 487/04 (31) Priority Document No :103 17 898.8 (32) Priority Date :17/04/2003 (33) Name of priority country :Germany (86) International Application No :PCT/EP2004/004067 Filing Date :16/04/2004 (87) International Publication No :WO/2004/092175 (61) 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)TORMO I BLASCO, Jordi 2)BLETTNER, Carsten 3)MÄLLER, Bernd 4)GEWEHR, Markus 5)GRAMMENOS, Wassilios 6)GROTE, Thomas 7)GYPSER, Andreas 8)RHEINHEIMER, Joachim 9)SCHÄ,FER, Peter 10)SCHIEWECK, Frank 11)SCHWÄ-GLER, Anja 12)WAGNER, Oliver 13)AMMERMAN, Eberhard 14)STRATHMANN, Siegfried 15)SCHÄ-FL, Ulrich 16)SCHERER, Maria 17)STIERL, Reinhard

No of Pages : 80

No of Claims : 19

(57) Abstract :

Bicyclic compounds of the formula I in which A, or A5 is C and the other of the two variables A, A5 is N, C or C-R3; A2, A3, A4 independently of one another are N or C-R31 where one of the variables A2, A3 or A4 may also be S or a group N-R4 if 10 A, and A5 are both C, and where A4 is not N or C-R3a if A, is N, A3 is C-R3a and A5 is C, and where A, is attached to A2 and A3 to A4 or A2 is attached to A3 and A4 to A5 or A, is attached to A5 and A2 to A3 or 15 A, is attached to A5 and A3 to A4 or A, is attached to A2 and A4 to A5 by double bonds; n is 0, 1, 2, 3, 4 or 5; Ra is halogen, cyano, C, C6-alkyl, C, C6-alkoxy, C, C6-haloalkyl, C, C6-haloalkoxy, C2-C6-alkenyl, C2-C6-alkenyloxy or C(O)R5; 20 R1 is halogen, cyano, C, C, o-alkyl, where a carbon atom of the C, C, o-alkyl radical may be replaced by a silicon atom, C, C6-haloalkyl, C2-C, o-alkenyl, C2-C6-haloalkenyl, C2-C6-alkynyl, C3-C8-cycloalkyl, C3-C8-cycloalkyl-C, C4-alkyl, where the cycloalkyl moiety of the two lastmentioned groups may be unsubstituted or contain 1, 2, 3, 4, 5, or 6 25 radicals selected from the group consisting of C, C4-alkylidene, C, C4-alkyl, halogen, C, C4-haloalkyl and hydroxy and the alkyl moiety of C3-C8-cycloalkyl-C, C4-alkyl may be unsubstituted or contain 1, 2, 3, or 4 radicals selected from the group consisting of halogen, C, C4-haloalkyl and hydroxy, C5-C8-cycloalkenyl which may be unsubstituted or contain 1, 30 2, 3 or 4 radicals selected from the group consisting of C, C4-alkyl, halogen, C, C4-haloalkyl and hydroxy, OR6, SR6, NR'R8, a radical of the formula -C(R'')(R12)C(=NOR13)(R14) or a radical of the formula -C(=NOR15)C(=NOR'6)(R''); R2 is halogen, cyano, C, C6-alkyl, C, C6-haloalkyl, C2-C6-alkenyl, 35 C2-C6-haloalkenyl, C2-C6-alkynyl, C3-C8-cycloalkyl, C5-C8-cycloalkenyl, OR6, SR6 or NR7R8; and the agriculturally acceptable salts of the compounds I, crop protection compositions comprising at least one compound of the formula I and/or an agriculturally acceptable salt of I and at least one solid or liquid carrier and a method for controlling phytopathogenic harmful fungi are described.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2664/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :17/10/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : METHOD FOR INCREASING THE ORAL BIOAVAILABILITY OF S-[2- ([[1- (2-ETHYLBUTYL) CYCLOHEXYL] CARBONYL] AMINO) PHENYL] 2-METHYLPROPANETHIOATE

(51) International classification	:A61K 31/265
(31) Priority Document No	:60/455,293
(32) Priority Date	:17/03/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/JP2004/003589
Filing Date	:17/03/2004
(87) International Publication No	:WO/2004/082675
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)JAPAN TOBACCO INC.
Address of Applicant :2-1, Toranomom 2-chome, Minato-ku, Tokyo
1058422 Japan
(72)**Name of Inventor :**
1)URATA, Yasuo
2)ISHIKAWA, Tomohiro

No of Pages : 27

No of Claims : 53

(57) Abstract :

The invention is directed to a method of increasing the bioavailability of the active form of S-[2-([[1-(2-ethylbutyl)cyclohexyl]carbonyl]amino)phenyl] 2-methylpropanethioate by administration of a therapeutically effective amount of the drug with food. The invention also provides a kit comprising a pharmaceutical composition comprising a therapeutically effective amount of S-[2-([[1-(2-ethylbutyl)cyclohexyl]carbonyl]amino)phenyl] 2-methylpropanethioate and a pharmaceutically acceptable carrier, prescribing information, and a container, wherein the prescribing information includes advice to a patient regarding administration of the drug with food to improve bioavailability.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.267/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :25/02/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : IMPROVED COMMUNICATION SYSTEM PERFORMANCE USING POSITION LOCATION INFORMATION

(51) International classification	:H04B 1/00
(31) Priority Document No	:60/407,410
(32) Priority Date	:30/08/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/027269
Filing Date	:29/08/2003
(87) International Publication No	:WO/2004/021585
(61) 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
U.S.A.

(72)**Name of Inventor :**
1)SENDONARIS, Andrew
2)SHIU, Da-shan
3)PATTERSON, David M
4)SUBRAHMANYA, Parvathanathan
5)TERASAWA, Daisuke

No of Pages : 18

No of Claims : 26

(57) Abstract :

A method and apparatus for using information about a mobile terminal's location relative to a base station can improve performance of a communication system. In addition, information about the mobile terminal's velocity relative to the base station may be used to improve performance of the communication system. The location information may be used to estimate a nominal PN offset, and a set of PN offset to use, for processing communication signals. The velocity information may be used to estimate a nominal frequency of the communication signals.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.268/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :25/02/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : CATALYST FOR THE PRODUCTION OF LIGHT OLEFINS

(51) International classification	:B01J 29/40
(31) Priority Document No	:60/407,223
(32) Priority Date	:29/08/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP2003/009729
Filing Date	:28/08/2003
(87) International Publication No	: WO/2004/020093
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)ALBEMARLE NETHERLANDS B.V.
Address of Applicant :Stationsplein 4, NL-3818 LE Amersfoort
Netherlands

(72)**Name of Inventor :**
1)STAMIREs, Dennis
2)RAO, Rajeev, S
3)O'CONNOR, Paul
4)HAKULI-PIETERSE, Arja
5)LAHEIJ, Erik, Jeroen

No of Pages : 16

No of Claims : 20

(57) Abstract :

The invention comprises a catalyst composition comprising a pentasil-type zeolite, one or more solid acidic promoters and optionally a filler and/or binder, methods for making the catalyst composition and a process for using the catalyst in the manufacture of olefins.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.269/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :25/02/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : LOW POWER DUAL PROCESSOR ARCHITECTURE FOR MULTI MODE DEVICES

(51) International classification	:H04M 1/00
(31) Priority Document No	:10/229,507
(32) Priority Date	:27/08/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/027182
Filing Date	:27/08/2003
(87) International Publication No	:WO/2004/021684
(61) 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
U.S.A.

(72)Name of Inventor :

1)KRISHNAN, Ranganathan

2)LUDWIN, Albert S

3)GARDNER, William R.

No of Pages : 15

No of Claims : 30

(57) Abstract :

A mobile computing device with multiple modes, for example, wireless communication and personal computing, has an application processor and a communication processor. In the computing mode, the application processor is the master processor. In the communication mode, the application processor is deenergized to conserve battery power, with the communication processor functioning as the master processor by accessing the device's peripheral bus using the memory interface of the communication processor

(12) PATENT APPLICATION PUBLICATION

(21) Application No.270/CHENP/2004 A

(19) INDIA

(22) Date of filing of Application :10/02/2004

(43) Publication Date : 18/05/2007

(54) Title of the invention : A PROCESS FOR PREPARING 4-[(4-METHYL THIO) PHENYL]-3-PHENYL-2(5H)-FURANONE

(51) International classification	:C07C 49/76
(31) Priority Document No	:10/491,579
(32) Priority Date	:02/04/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IN2001/000176
Filing Date	:10/10/2001
(87) International Publication No	:WO/2003/030812
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SHASUN CHEMICALS AND DRUGS LIMITED
Address of Applicant :Shasun House, 3, Doraiswamy Road, T. Nagar,
Chennai Tamil Nadu India
(72)**Name of Inventor :**
1)MUDDULURU, Hari, Krishna
2)TANGIRAJA, Venkata, Subramanya, Krishna, Vittal

No of Pages : 16

No of Claims : 18

(57) Abstract :

A process for preparing 4-[(4-methyl thio) phenyl]-3-phenyl-2-(5H)- furanone An improved process for preparing 4-[(4-methyl thio) phenyl]-3-phenyl-2-(5H)- furanone of formula II comprising of: subjecting 1-[(4-methyl thio) phenyl]-2-(phenyl acetoxy)-1-ethanone of formula I to an intermolecular condensation.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.273/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :25/02/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : SERVER PROCESSING FOR UPDATING DATASET VERSIONS RESIDENT ON A WIRELESS DEVICE

(51) International classification	:G06F 9/445
(31) Priority Document No	:10/231,969
(32) Priority Date	:30/08/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/026895
Filing Date	:26/08/2003
(87) International Publication No	: WO/2004/021184
(61) 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.
U.S.A.

(72)Name of Inventor :

1)GARDNER, Richard Wayne, III

2)LEKVEN, Eric John

3)NGUYEN, Phil

4)MINEAR, Brian

5)OLIVER, Mitchell B.

6)SPRIGG, Stephen A.

No of Pages : 17

No of Claims : 8

(57) Abstract :

A system and method for selectively updating the versions of stored datasets on a wireless device that selectively communicates to a wireless network and downloads datasets, such as software applications and information, from download servers on the wireless network. The wireless device has a resident dataset version summary file that identifies the version of each resident dataset, and upon the wireless device attempting to communicate with the download server, the wireless device compares the version of each specific resident dataset listed in the resident dataset version summary file with the version of downloadable datasets resident on the download server to thereby determine if the version of a wireless device resident dataset is different from the version of a download server resident dataset. If the download server resident dataset is more recent, the wireless device can download it to overwrite the wireless device resident dataset.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2744/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :24/10/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : PYRAZOLE COMPOUNDS

(51) International classification	:C07D 231/20
(31) Priority Document No	:2003-082385
(32) Priority Date	:25/03/2003
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP04/01071
Filing Date	:03/02/2004
(87) International Publication No	:WO
	2004/085405 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)SUMITOMO CHEMICAL COMPANY, LIMITED
Address of Applicant :27-1, Shinkawa 2-chome, Chuo-ku, Tokyo
1048260. Japan

(72)**Name of Inventor :**
1)HASHIZUME, MASAYA
2)SAKAMOTO, NORIYASU
3)TAKYO, HAYATO

No of Pages : 116

No of Claims : 15

(57) Abstract :

A pyrazole compound of formula (a); wherein R1 represents CI-C4 alkyl or trifluoromethyl, R2 represents CI-C4 alkyl, R3 represents hydrogen or CI-C6 alkyl; R4 represents halogen and so on, m represents 0 to 4 integer; R5 represents halogen and so on, n represents 0 to 4 integer; R6 and R7 are same or different and represents hydrogen, halogen or methyl; X represents oxygen or R80- N; R8 represents hydrogen, CI-C6 alkyl and the like; has an excellent controlling activity against noxious arthropods.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2756/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :24/10/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : HEMOSTASIS ANALYZER AND METHOD

(51) International classification	:G01N 33/49
(31) Priority Document No	:10/422,229
(32) Priority Date	:24/04/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US04/12833
Filing Date	:26/04/2004
(87) International Publication No	:WO/2004/097409
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)HAEMOSCOPE CORPORATION

Address of Applicant :5693 West Howard Street, Niles, IL 60714.

U.S.A.

(72)**Name of Inventor :**

1)KAUTZKY, Hans

No of Pages : 24

No of Claims : 25

(57) Abstract :

A method and device for blood hemostasis analysis is disclosed. A blood sample is displaced to reach a resonant state. The resonant frequency of the blood sample is determined before, during and after a hemostasis process. The changes in the resonant frequency of the blood sample are indicative of the hemostasis characteristics of the blood sample.

(54) Title of the invention : ENGINE DECOMPRESSION SYSTEM

(51) International classification	:F01L 13/00	(71)Name of Applicant : 1)HONDA MOTOR CO., LTD Address of Applicant :1-1 AOYAMA 2-CHOME, MINATO-KU, TOKYO 107-8556, JAPAN Japan
(31) Priority Document No	:2005- 44078	(72)Name of Inventor :
(32) Priority Date	:21/02/2005	1)SAITO SHIGERY
(33) Name of priority country	:Japan	2)SUZUKI, TAKASHI
(86) International Application No	:NA	3)MORIYAMA HIROSHI
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	

No of Pages : 27

No of Claims : 6

(57) Abstract :

An engine decompression system that can secure a projecting height of a decompression cam from a base face of a valve operating cam to be relatively large in an engine starting rotational region, and maintain a state in which the projection height is decreased in a complete combustion rotational region of the engine. The decompression system includes a decompression cam shaft provided on a valve operating cam shaft or a rotating member integrally coupled thereto, the decompression cam shaft being capable of rotating between an operating position in which a decompression cam projects above a base face of a valve operating cam to slightly open engine valves during a compression stroke and a release position in which the decompression cam is withdrawn to allow the engine valves to close. A centrifugal mechanism connected to the decompression cam shaft maintains the decompression cam shaft at an operating position in a starting rotational region, and rotates the decompression cam shaft to the release position in a normal running region. The centrifugal mechanism is arranged so that, in a complete combustion rotational region between the starting rotational region and the normal running region, the decompression cam shaft is maintained at a middle position at which the projection height of the decompression cam is less than the projection height at the operating position.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2764/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :25/10/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : METHOD FOR PRODUCING OXYGEN-CONTAINING COMPOUND

(51) International classification	:C07C 69/747	(71) Name of Applicant :
(31) Priority Document No	:2003-085681	1)SUMITOMO CHEMICAL COMPANY, LIMITED
(32) Priority Date	:26/03/2003	Address of Applicant :27-1, Shinkawa 2-chome, Chuo-ku, Tokyo
(33) Name of priority country	:Japan	1048260. Japan
(86) International Application No	:PCT/JP04/03967	(72) Name of Inventor :
Filing Date	:23/03/2004	1)HAGIYA, Koji
(87) International Publication No	:WO/2004/085376	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 56

No of Claims : 12

(57) Abstract :

It is provided that a method for producing an oxygen-containing compound is characterized in that an olefin compound having a carbon-carbon double bond that is bonded to a methyl group or a methylene group is reacted with an organic hydroperoxide in the presence of an ionic liquid and a selenium compound.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2768/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :26/10/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : SEPARATING AGENT FOR CHROMATOGRAPHY AND PROCESS FOR PRODUCING THE SAME

(51) International classification	:G01N 30/48	(71)Name of Applicant :
(31) Priority Document No	:2003-085487	1)DAICEL CHEMICAL INDUSTRIES, LTD.
(32) Priority Date	:26/03/2003	Address of Applicant :1, Teppo-cho, Sakai-shi, Osaka 5900905. Japan
(33) Name of priority country	:Japan	2)NAGOYA INDUSTRIAL SCIENCE RESEARCH INSTITUTE
(86) International Application No	:PCT/JP2004/004271	(72)Name of Inventor :
Filing Date	:26/03/2004	1)OKAMOTO, Yoshio
(87) International Publication No	:WO/2004/086029	2)YAMAMOTO, Chiyo
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 52

No of Claims : 14

(57) Abstract :

A separating agent for chromatography which comprises a polysaccharide derivative having a structure in which part of the hydroxy groups present in the polysaccharide have been crosslinked to each other through crosslinking molecules and the hydroxy groups present in the polysaccharide which have not been crosslinked have been modified with modifying molecules. The polysaccharide derivative is not in the state of being deposited on a support, and has been formed into, e.g., beads. The separating agent is less likely to dissolve in eluents and enables a large amount of a compound to be optically resolved at a time. It can withstand a high pressure.

(54) Title of the invention : SYNCHRONIZING TIMING BETWEEN MULTIPLE AIR LINK STANDARD SIGNALS OPERATING WITHIN A COMMUNICATIONS TERMINAL

(51) International classification	:G01S 5/14
(31) Priority Document No	:10/229,585
(32) Priority Date	:27/08/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/026899
Filing Date	:26/08/2003
(87) International Publication No	: WO/2004/021035
(61) 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.

U.S.A.

(72)Name of Inventor :

1)ANDERSON, Jon JAMES

No of Pages : 32

No of Claims : 22

(57) Abstract :

A system and method for synchronizing a number of specialized circuits or application-specific integrated circuits to a common timing standard is provided. The system includes a first communications device including at least first and second type communication paths which is configured to receive first and second timing signals in the first type communications path and to transmit data on the second type communications path. The data is transmitted in association with the received first timing signal. A controller or signal processor element is coupled to the first device and configured to receive the second timing signal and produce a timing word therefrom. A second communications device is coupled to the processor and configured to receive the second timing signal and produce a timing word therefrom. The second communications device receives the timing word and the transmitted data and derives synchronization information therefrom. The derived synchronization information is related to the first timing signal. The second communications device performs one or more operations in accordance with the received second timing signal and the derived synchronization information.

(54) Title of the invention : DEVICE FOR SPLITTING A TWO-PHASE STREAM INTO TWO OR MORE STREAMS WITH THE DESIRED VAPOR/LIQUID RATIOS

(51) International classification	:F17D 01/00
(31) Priority Document No	:PA 2003 00946
(32) Priority Date	:24/06/2003
(33) Name of priority country	:Denmark
(86) International Application No	:PCT/DK2004/000446
Filing Date	:24/06/2004
(87) International Publication No	:WO/2004/113788
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)MORTEN MULLER LTD, ApS

Address of Applicant :Norredamsvej 123, DK-3480 Fredensborg

Denmark

(72)Name of Inventor :

1)MULLER, Morten

No of Pages : 44

No of Claims : 21

(57) Abstract :

The invention is a device (30) for splitting a two-phase inlet stream (41) into two or more outlet streams (42, 43). The device can be designed to maintain close to identical vapor to liquid ratio in each of the outlet streams. The inlet stream to the device is routed via an inlet pipe (32) to a separator vessel (31). Below the inlet pipe entrance in the vessel an impingement plate (33) is provided to break down the high velocity of the stream and to direct the stream towards the inner walls of the separator where liquid will impinge and separate from the vapor phase. In the separator vessel, separation of the liquid and vapor phases is achieved. Inside the separator two vertical suction channels (34, 35) are located. These suction channels are in fluid communication with the two outlet pipes (44, 45) through which the outlet streams are leaving the separator. The lower ends of the suction channels are submerged in the liquid phase (39). The suction channels are provided with apertures (36) in the side walls. Vapor is flowing through the fraction of the apertures that are above the liquid surface in the separator. When vapor is flowing through these apertures a pressure drop across the wall of the suction channel is generated. Consequently liquid is lifted up into the suction channel. The liquid is mixed with the vapor inside the suction channel and the two-phase mixture is flowing upwards through the channel and is leaving the separator and two-phase stream splitter through the outlet pipes.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2804/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :31/10/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : PROCESS FOR PRODUCTION OF CARBONYL COMPOUNDS

(51) International classification	:C07C 67/313	(71) Name of Applicant :
(31) Priority Document No	:2003-093752	1)SUMITOMO CHEMICAL COMPANY, LIMITED
(32) Priority Date	:31/03/2003	Address of Applicant :27-1, Shinkawa 2-chome, Chuo-ku, Tokyo
(33) Name of priority country	:Japan	1048260 Japan
(86) International Application No	:PCT/JP2004/004069	(72) Name of Inventor :
Filing Date	:24/03/2004	1)TAKANO, Naoyuki
(87) International Publication No	:WO/2004/087634	2)HAGIYA, Koji
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 22

No of Claims : 13

(57) Abstract :

There is provided a process for the production of carbonyl compounds, characterized by reacting a diol represented by the general formula (1): (1) [wherein R1, R2, R3 and R4 are each independently hydrogen, substituted or unsubstituted alkyl, substituted or unsubstituted aryl, or the like, with the provisos that all of R1, R2, R3 and R4 are not hydrogen simultaneously and that R1 and R2, or R3 and R4, together with the carbon atoms to which they are bonded, may form a ring] with bromine or an inorganic bromine compound in the presence of a bismuth(III) compound and a base to form carbonyl compounds represented by the general formulae (2) and (3): (2) wherein R1 and R3 are each as defined above (3) wherein R2 and R4 are each as defined above.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2806/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :31/10/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : METHOD AND APPARATUS FOR MITIGATING MERCURY EMISSIONS IN EXHAUST GASES

(51) International classification	:B01D	(71) Name of Applicant :
(31) Priority Document No	:10/429,114	1)THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
(32) Priority Date	:01/05/2003	Address of Applicant :1111 Franklin Street, 12th Floor, Oakland, CA
(33) Name of priority country	:U.S.A.	94607. U.S.A.
(86) International Application No	:PCT/US04/11429	(72) Name of Inventor :
Filing Date	:14/04/2004	1)SCHOFIELD, Keith
(87) International Publication No	:	
	WO/2004/098738	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 38

No of Claims : 26

(57) Abstract :

Mercury emissions in an exhaust gas are mitigated. Mercury dichloride is formed upon a surface from a substantial portion of the mercury in the exhaust gas. The mercury dichloride sublimates from the surface, and the sublimed mercury dichloride is subsequently removed from the exhaust stream.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.281/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :28/02/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : RECREATION RANGE

(51) International classification	:A63B 71/00
(31) Priority Document No	:2002950433
(32) Priority Date	:29/07/2002
(33) Name of priority country	:Australia
(86) International Application No	:PCT/AU2003/000949
Filing Date	:29/07/2003
(87) International Publication No	:WO/2004/011108
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)CLIFFORD, Nicholas, Guy

Address of Applicant :16/3 East Crescent Street, Mcmahons Point, NSW
2060. Australia

(72)**Name of Inventor :**

1)CLIFFORD, Nicholas, Guy

No of Pages : 29

No of Claims : 59

(57) Abstract :

A recreation range system (10) including a field (11) and a rotatable range carousel (13).

(54) Title of the invention : SYSTEM SUITABLE AS A CATALYST FOR THE HYDROCYANATION OF OLEFINICALLY UNSATURATED COMPOUNDS

(51) International classification :B01J 27/14
 (31) Priority Document No :103 14 761.6
 (32) Priority Date :31/03/2003
 (33) Name of priority country :Germany
 (86) International Application No :PCT/EP2004/003103
 Filing Date :24/03/2004
 (87) International Publication No :WO/2004/087314
 (61) 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 :67056 Ludwigshafen Germany

(72)Name of Inventor :

1)BARTSCH, Michael**2)BAUMANN, Robert****3)HADERLEIN, Gerd****4)FLORES, Miguel Angel****5)JUNGKAMP, Tim****6)LUYKEN, Hermann****7)SCHEIDEL, Jens****8)SIEGEL, Wolfgang****9)MOLNAR, Ferenc**

No of Pages : 29

No of Claims : 12

(57) Abstract :

A system which is suitable as a catalyst for the hydrocyanation of olefinically unsaturated compounds and comprises a) Ni(O) b) a compound which complexes Ni(O) as a ligand and contains trivalent phosphorus, c) a Lewis acid and d) a compound of the formula $M R_n$ where M: Al or Ti R: identical or different monovalent alkoxy radicals, in which case a plurality of alkoxy radicals may be bonded together, and additionally, in the case that $M = Al$, R may be identical or different monovalent alkyl radicals, in which case a plurality of alkyl radicals may be bonded together or one or more alkyl radicals may be bonded to one or more of the abovementioned alkoxy radicals, n: valency of M, and processes for hydrocyanating an olefinically unsaturated compound in the presence of such a system.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2838/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :02/11/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : A DEVICE FOR TRANSFIXING AND JOINING TISSUE

(51) International classification	:A61B 17/11	(71) Name of Applicant : 1)UCL BIOMEDICA PLC Address of Applicant :Finance, University College London, Gower Street, London WC1E 6BT U.K.
(31) Priority Document No	:0307826.8	
(32) Priority Date	:04/04/2003	
(33) Name of priority country	:U.K.	(72) Name of Inventor :
(86) International Application No	:NA	1)SWAIN, Christopher, Paul
Filing Date	:NA	2)MOSSE, Charles, Alexander
(87) International Publication No	: NA	3)FRITSCHER-RAVENS, Annette, Dora, Anna
(61) Patent of Addition to Application Number	:NA	4)MILLS, Timothy, Noel
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 12

No of Claims : 17

(57) Abstract :

A device is provided for use in joining together first and second tissue layers. The device comprises a catheter (7) with an inflatable balloon (8) mounted on the catheter adjacent one end thereof. An inflation channel is provided which is in fluid communication with the interior of the balloon (8) and with a source of inflation fluid, for introducing the inflation fluid into the interior of the balloon (8). The balloon (8) is inflated and engages an outwardly facing surface of the first tissue layer and a tissue-engaging member, for example a cup (10) or another balloon, engages an outwardly facing surface of the second tissue layer. The inwardly facing surfaces of the first and second tissue layers are thereby urged into engagement with one another.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.284/CHENP/2004 A

(19) INDIA

(22) Date of filing of Application :11/02/2004

(43) Publication Date : 18/05/2007

(54) Title of the invention : A SEALANT CHARGING PROCESS IN SEALANT-INCORPORATED TIRE TUBE

(51) International classification	:B29C 73/22
(31) Priority Document No	:11/332321
(32) Priority Date	:24/11/1999
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2000/008165
Filing Date	:20/11/2000
(87) International Publication No	:WO/2001/038075
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:IN/PCT/2002/780/CHE
Filed on	:20/11/2000

(71)Name of Applicant :

1)HONDA GIKEN KOGYO KABUSHIKI KAISHA

Address of Applicant : 1-1, Minami Aoyama 2-chome Minato-ku,
Tokyo 107-8556 Japan

(72)Name of Inventor :

1)HAYASHI, Toyooki

No of Pages : 49

No of Claims : 8

(57) Abstract :

The present invention provides a sealant charging process in a sealantincorporated tire tube provided therein with an air chamber filled with air and a sealant chamber filled with a sealant, wherein the said process comprises a first step of forming a sealant charging bore in an outer peripheral wall of said tire tube to communicate with said sealant chamber , a second step of charging the sealant into said sealant chamber through said sealant charging bore, a third step of discharging air present in said sealant chamber by evacuation, and a fourth step of closing said sealant charging bore in a state in which a periphery of said sealant charging bore has been clamped.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.285/CHENP/2004 A

(19) INDIA

(22) Date of filing of Application :11/02/2004

(43) Publication Date : 18/05/2007

(54) Title of the invention : A SEALANT CHARGING PROCESS IN SEALANT-INCORPORATED TIRE TUBE

(51) International classification	:B29C 73/22
(31) Priority Document No	:11/332321
(32) Priority Date	:24/11/1999
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2000/008165
Filing Date	:20/11/2000
(87) International Publication No	:WO/2001/038075
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:IN/PCT/2002/780/CHE
Filed on	:20/11/2000

(71)Name of Applicant :

1)HONDA GIKEN KOGYO KABUSHIKI KAISHA

Address of Applicant : 1-1, Minami Aoyama 2-chome Minato-ku,
Tokyo 107-8556 Japan

(72)Name of Inventor :

1)HAYASHI, Toyooki

No of Pages : 50

No of Claims : 6

(57) Abstract :

The present invention provides a sealant charging process in a sealantincorporated tire tube provided therein with an air chamber filled with air and a sealant chamber filled with a sealant, wherein the said process comprises a first step of forming a sealant charging bore in an outer peripheral wall of said tire tube to communicate with said sealant chamber , a second step of charging the sealant into said sealant chamber through said sealant charging bore, a third step of discharging air present in said sealant chamber by evacuation, and a fourth step of closing said sealant charging bore in a state in which a periphery of said sealant charging bore has been clamped.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.285/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :28/02/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : SYSTEM AND METHOD FOR THIRD PARTY APPLICATION SALES AND SERVICES TO WIRELESS DEVICES

(51) International classification	:G06F
(31) Priority Document No	:10/231,970
(32) Priority Date	:30/08/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/027014
Filing Date	:28/08/2003
(87) International Publication No	:WO/2004/021131
(61) 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.
U.S.A.
(72)**Name of Inventor :**
1)WAKE, Susan L
2)YU, Julie

No of Pages : 20

No of Claims : 33

(57) Abstract :

A system, method, and computer program for billing wireless device subscribers for their interaction with applications and services resident on third party computer devices that are accessible through a wireless network. The wireless devices, such as cellular telecommunication devices, communicate with other computer devices across a wireless network and an end-user thereof, who is not necessarily the subscriber for the wireless service, can selectively download and execute software applications. Third party computer devices, such as application download servers, are accessible on the wireless network and selectively provide applications and services to the wireless devices, and the interaction of the wireless devices with the third party computer devices causes billable events to occur, and a billing server gathers the billable event data, generates billing for the wireless device subscribers, and effects payment of the third parties for billable events at the computer devices of that third party.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2857/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :03/11/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : OXIME DERIVATIVES AND THEIR USE AS PHARMACEUTICALLY ACTIVE AGENTS

(51) International classification	:C07D 409/12
(31) Priority Document No	:03007829.9
(32) Priority Date	:04/04/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP04/03498
Filing Date	:02/04/2004
(87) International Publication No	:WO/2004/087693
(61) 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. HOFFMANN-LA ROCHE AG

Address of Applicant :Grenzacherstrasse 124, CH-4070 Basel.
Switzerland

(72)Name of Inventor :

1)FERTIG, Georg

2)HERTING, Frank

3)KUBBIES, Manfred

4)LIMBERG, Anja

5)REIFF, Ulrike

6)WEIDNER, Michael

No of Pages : 29

No of Claims : 12

(57) Abstract :

Objects of the present invention are the compounds of formula I, their pharmaceutically acceptable salts as well as their enantiomeric forms, diastereoisomers and racemates; the preparation of the above-mentioned compounds, medicaments containing them and their manufacture, as well as the use of the above-mentioned compounds as inhibitors of histone deacetylase (HDAC) and therefore in the control or prevention of illnesses and disorders as mentioned above, or in the manufacture of corresponding medicaments.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2861/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :03/11/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : ARCHITECTURAL HIERARCHY OF CONTROL FOR A FUEL PROCESSOR

(51) International classification	:H01M 2/38
(31) Priority Document No	:10/407,488
(32) Priority Date	:04/04/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/009830
Filing Date	:30/03/2004
(87) International Publication No	:WO/2004/090076
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)TEXACO DEVELOPMENT CORPORATION
Address of Applicant :6001 Bollinger Canyon Road, Building T, 3rd Floor, San Ramon, CA 94583 U.S.A.

(72)**Name of Inventor :**
1)MIRKOVIC, Vesna, R.
2)WHEAT, William, S.
3)TO, Hugh, N.
4)BENEDETTO, Dennis, J.

No of Pages : 34

No of Claims : 48

(57) Abstract :

A control technique for use in a fuel processor is disclosed. In one aspect, a control system includes a subsystem manager controller the operation of a respective physical subsystem for each of a plurality of physical subsystems in the fuel processor. The subsystem managers take their direction from a master control manager. In a second aspect, the subsystem managers collectively form a layer operating in conjunction with a second layer capable of interfacing the subsystem managers to their respective physical subsystems, a third layer capable of interfacing the subsystem managers with the second layer. In a third aspect, master control manager manages the operation of each physical subsystem through a respective subsystem manager, directs state transitions of the subsystem managers, and routs interaction between the subsystem managers from the master control manager.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2869/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :03/11/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : NON-INVASIVE PRENATAL GENETIC DIAGNOSIS USING TRANSCERVICAL CELLS

(51) International classification	:C12Q 1/68
(31) Priority Document No	:10/405,698
(32) Priority Date	:03/04/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IL04/00304
Filing Date	:01/04/2004
(87) International Publication No	:WO/2004/087863
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)MONALIZA MEDICAL, LTD.
Address of Applicant :11 Hasadna Street, 43 650 Raanana. Israel
(72)**Name of Inventor :**
1)AMIEL, Aliza
2)FEJGIN, Moshe, D.

No of Pages : 45

No of Claims : 12

(57) Abstract :

A non-invasive, risk-free method of prenatal diagnosis is provided. According to the method of the present invention transcervical specimens are subjected to trophoblast-specific immunostaining followed by FISH and/or PRINS analyses in order to determine fetal gender and/or identify chromosomal abnormalities in a fetus.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2880/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :03/11/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : HIGH-CAPACITY OPTICAL STORAGE MEDIA

(51) International classification	:C09B 45/20
(31) Priority Document No	:03100908.7
(32) Priority Date	:04/04/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP04/50206
Filing Date	:25/02/2004
(87) International Publication No	:WO/2004/088649
(61) 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)ADAM, Jean-Marie
2)AESCHLIMANN, Peter [
3)BACHER, Jean-Pierre
4)BUDRY, Jean-Luc
5)LEHMANN, Urs
6)MORTON, Colin
7)SCHMIDHALTER, Beat
8)SPAHNI, Heinz

No of Pages : 70

No of Claims : 10

(57) Abstract :

The invention relates to an optical recording medium comprising a substrate, a reflecting layer and a recording layer, wherein the recording layer comprises a compound of formula [L1Mr-4L-2]o [Am]p [Zn+ q(I), [L1Mr-3L-3]0 [Am]P[Zn+]q(II) or [L3Mr-2L4]0 [Am]p[Zn+]q (III), or where applicable a mesomeric or tautomeric form thereof, wherein L1 and L2 are each independently of the other and L3 and L4 are each independently of the other wherein Q1 isCR1orN,Q2iSO,S,NR10orQ5=Q8,Q3 is CR3orN,Q4 isO,S,NR10or Q7=Q8, Q5 is CR5 or N , Q6 is CR6 or N , Q7 is CR7 or N , Q8 is CR8 or N , and Q9 is 0, S, NR10 or Q6=Q8; Mr, Am-, Zn+, R2, R9 are as defined in the claims.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.289/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :28/02/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : METHOD AND APPARATUS FOR SECURE DATA TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM

(51) International classification :G06F 1/00
(31) Priority Document No :10/233,188
(32) Priority Date :28/08/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/026897
Filing Date :26/08/2003
(87) International Publication No :WO/2004/021153
(61) 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.
U.S.A.

(72)Name of Inventor :

1)HAWKES, Philip Michael

2)QUICK, Roy Franklin, Jr.

3)AGASHE, Parag A.

4)HSU, Raymond T.

5)ROSE, Gregory G.

6)WANG, Jun

7)MAHENDRAN, Arungundram C.

8)BENDER, Paul E.

9)REZAIIFAR, Ramin

No of Pages : 62

No of Claims : 8

(57) Abstract :

Method and apparatus for secure transmissions. Each user is provided a registration key. A long-time updated broadcast key is encrypted using the registration key and provided periodically to a user. A short-time updated key is encrypted using the broadcast key and provided periodically to a user. Broadcasts are then encrypted using the short-time key, wherein the user decrypts the broadcast message using the short-time key. One embodiment provides link layer content encryption. Another embodiment provides end-to-end encryption.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2890/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :03/11/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : PROCESS FOR THE PREPARATION OF STEROIDAL CARBOTHIOIC ACID DERIVATIVES AND INTERMEDIATES

(51) International classification	:C07J 3/00	(71)Name of Applicant :
(31) Priority Document No	:03007756.4	1)ALPHARMA APS
(32) Priority Date	:04/04/2003	Address of Applicant : 11 Dalslandsgade, DK-2300 Copenhagen S.
(33) Name of priority country	:EUROPEAN UNION	Denmark
(86) International Application No	:PCT/DK2004/00242	(72)Name of Inventor :
Filing Date	:02/04/2004	1)LOEVLI, Trond
(87) International Publication No	:WO/2004/087731	2)NYGAARD, Anne-Mette
(61) Patent of Addition to Application Number	:NA	3)REITSTOEN, Bjoern
Filing Date	:NA	4)FIVELSTAD, Magny
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 35

No of Claims : 20

(57) Abstract :

A method for the conversion of steroidal 17 β -carboxylic acids to c carbothioic acid and esters thereof such as fluticasone propionate.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.293/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :28/02/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : SERVER PROCESSING IN PROVIDING MESSAGES FOR A WIRELESS DEVICE CONNECTING TO A SERVER

(51) International classification	:G06F
(31) Priority Document No	:10/232,910
(32) Priority Date	:30/08/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:
Filing Date	PCT/US2003/027021
(87) International Publication No	:28/08/2003
(61) Patent of Addition to Application Number	:WO/2004/021134
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
U.S.A.

(72)**Name of Inventor :**
1)MINEAR, Brian
2)CHMAYTELLI, Mazen
3)OLIVER, Mitchell, B.
4)SPRIGG, Stephen, A.

No of Pages : 18

No of Claims : 17

(57) Abstract :

A system and method for providing a message on the graphic display of a wireless device while the wireless device is connecting to an application download server across a wireless network. When the wireless device attempts to communicate with an application download server or changes files while navigating an application download server, a message is transmitted across the wireless network to the computer platform of the wireless device and displayed to the user of the wireless device. The message can be transmitted to the wireless device from the same application download server that the wireless device is attempting to connect to or navigate, or alternately, the message can be transmitted from another server on the wireless network.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.293/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :24/01/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : PROCESS FOR THE MANUFACTURE AND SEPARATION OF DINITRILE COMPOUNDS

(51) International classification :C07C 253/34
(31) Priority Document No :03/09152
(32) Priority Date :25/07/2003
(33) Name of priority country :France
(86) International Application No :PCT/FR04/01972
Filing Date :23/07/2004
(87) International Publication No :
WO/2005/019160
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)RHODIA POLYAMIDE INTERMEDIATES
Address of Applicant :Avenue Ramboz BP 33, F-69190 SAINT-FONS.
France
(72)**Name of Inventor :**
1)GERBER, JÃ©rÃ©me
2)LECONTE, Philippe
3)AMOROS, Daniel

No of Pages : 12

No of Claims : 8

(57) Abstract :

The present invention relates to a process for the manufacture and separation of dinitrile compounds. It relates more particularly to a process for the manufacture and separation of dinitrile compounds from a medium originating from the hydrocyanation of unsaturated mononitriles. The invention consists in feeding the medium comprising the dinitriles to a distillation column and then recovering the purified dinitriles as intermediate fraction, the heavy products being removed as column tail fraction and the light products, including the unsaturated mononitriles, being recovered as top fraction.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.298/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :01/03/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : METHOD METHODS OF USE OF COMPOUNDS WITH PREPTIN FUNCTION

(51) International classification	:A61K 38/30
(31) Priority Document No	:520536
(32) Priority Date	:01/08/2002
(33) Name of priority country	:New Zealand
(86) International Application No	:PCT/NZ2003/000171
Filing Date	:01/08/2003
(87) International Publication No	:WO/2004/012761
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)PROTEMIX CORPORATION LIMITED

Address of Applicant :Level 4, 41 shortland street, 1000 Auckland New Zealand

(72)Name of Inventor :

1)COOPER, Garth, James, Smith

2)BUCHANAN, Christine, Maree

3)JAMES, Gabriel, Christopher

No of Pages : 59

No of Claims : 65

(57) Abstract :

The invention features methods for treating various diseases, disorders and/or conditions, including injuries and wounds, as well as diseases, disorders and/or conditions for example that relate to or are characterized, in whole or in part, by decreased -cell mass, decreased -cell number, and/or decreased -cell function, in a subjects including humans and non-human animals. The methods include administering to a subject an effective amount of one or more compounds including preptins, preptin analogs, preptin agonists, salts thereof, and derivatives thereof.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.298/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :24/01/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : FULL JACKET HELICAL CONVEYOR CENTRIFUGE WITH DIRECT DRIVE

(51) International classification	:B04B 9/12	(71) Name of Applicant :
(31) Priority Document No	:103 34 370.9	1)WESTFALIA SEPARATOR AG
(32) Priority Date	:25/07/2003	Address of Applicant :Werner-Habig-Strasse 1, 59302 Oelde Germany
(33) Name of priority country	:Germany	(72) Name of Inventor :
(86) International Application No	:PCT/EP2004/008154	1)BEYER, Hans-Joachim
Filing Date	:21/07/2004	
(87) International Publication No	:WO/2005/011871	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 23

No of Claims : 19

(57) Abstract :

A full jacket helical conveyor centrifuge (1) with a rotationally mounted drum (2) and a drive device for the drum (2), characterized in that the drive device for the drum (2) comprises at least one electromechanical direct drive (25a - f). The secondary elements (26) on the outer periphery of the drum (2) or on the outer periphery of a part which is rotationally fixed to the drum, more particularly a shoulder (6, 17, 18, 19, 20) and the primary elements (27) are arranged radially outside the secondary elements (26) at a distance therefrom with no contact therebetween. The propulsion force is produced by an electromagnetic field of travelling waves.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.30/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :03/01/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : GENOME MAPPING OF FUNCTIONAL DNA ELEMENTS AND CELLULAR PROTEINS

(51) International classification	:C12N 15/10
(31) Priority Document No	:60/485,052
(32) Priority Date	:03/07/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/021450
Filing Date	:02/07/2004
(87) International Publication No	:WO/2005/007814
(61) 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

Address of Applicant :1111 Franklin Street, Oakland, CA 94607 U.S.A.

(72)Name of Inventor :

1)FU, Xiang-Dong

2)KWON, Young-Soo

No of Pages : 53

No of Claims : 37

(57) Abstract :

The disclosure provides methods of examining the binding of proteins to DNA across a genome (e.g., the entire genome or a portion thereof, such as one or more chromosomes or a chromosome regions). In particular, the disclosure relates to a method of identifying a regulatory region (e.g., a protein or enhancer region) of genomic DNA to which a protein of interest binds. In one aspect, the disclosure looks at tissue related regulation. In another aspect, the disclosure looks at developmental related regulation. In yet another aspect, the disclosure looks at regulation of expression in a particular disease state or disorder.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.300/MAS/1999 A

(19) INDIA

(22) Date of filing of Application :16/03/1999

(43) Publication Date : 18/05/2007

(54) Title of the invention : LAMP

(51) International classification

:F21L
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)DR. JOSE THAIKATTIL

Address of Applicant :PHYSICIAN, UNIVERSITY HEALTH
CENTRE,CALICUT UNIVERSITY P.O Kerala India

(72)Name of Inventor :

1)DR. JOSE THAIKATTIL

No of Pages : 6

No of Claims : 9

(57) Abstract :

This invention provides a candle lamp comprising a candle stand and a glass chimney, said candle stand having a neck for engaging with the said chimney, characterized in that at least said neck of the candle stand is made of a material such as plastic having a coefficient of thermal expansion less than that of the glass of the chimney, said neck is dimensioned to fit into the lower mouth of said chimney, and openings or channels are provided on the said neck of the candle stand or towards the lower end of the said chimney, opening into the tubular space within the fitted chimney, said channels or openings providing the means for air entry from below into the fitted chimney, as shown in Fig.1.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3092/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :25/08/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : HETEROARYL-FUSED PYRAZOLO DERIVATIVES

(51) International classification :C07D487/04,471/04,A61K31/4985,31/519	(71)Name of Applicant : 1)F.HOFFMANN-LA ROCHE AG Address of Applicant : 124 Grenzacherstrasse 124, CH-4070 Basel Switzerland
(31) Priority Document No :60/548,642	
(32) Priority Date :27/02/2004	
(33) Name of priority country :U.S.A.	
(86) International Application No :PCT/EP2005/001815	(72)Name of Inventor :
Filing Date :22/02/2005	1)ARORA, Nidhi
(87) International Publication No :WO/2005/085248	2)BILLEDEAU, Roland, J.
	3)DEWDNEY, Nolan, James
(61) Patent of Addition to Application Number :NA	4)GABRIEL, Tobias
Filing Date :NA	5)GOLDSTEIN, David, Michael
(62) Divisional to Application Number :NA	6)SOTH, Michael
Filing Date :NA	7)TREJO-MARTIN, Teresa, Alejandra
	8)MCCALEB, Kristen, Lynn

No of Pages : 69

No of Claims : 30

(57) Abstract :

Compounds of formula (I): where A, B, X, Y, Z, k, R1, R2 and R3 are those defined herein, and compositions comprising the same. The present invention also provides methods for preparing compounds of formula (I) and using the same in treating p38 mediated disorders in a patient.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3104/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :22/11/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : ISOMERIZATION OF CIS-2-PENTENENITRILE TO FORM TRANS-3-PENTENENITRILE

(51) International classification	:C07C 253/30
(31) Priority Document No	:103 23 803.4
(32) Priority Date	:22/04/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP04/04040
Filing Date	:16/04/2004
(87) International Publication No	:WO/2004/094364
(61) 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 :67056 Ludwigshafen Germany

(72)Name of Inventor :

1)BARTSCH, Michael

2)BAUMANN, Robert

3)HADERLEIN, Gerd

4)FLORES, Miguel Angel

5)JUNGKAMP, Tim.

6)LUYKEN, Hermann

7)SCHEIDEL, Jens

8)SIEGEL, Wolfgang

9)KUNSMANN-KEITEL, Dagmar,

No of Pages : 7

No of Claims : 5

(57) Abstract :

The invention relates to a method for the isomerization of 2-pentenitrile to form trans-3-pentenitrile in the presence of aluminium oxide as a catalyst. The invention is characterised in that the BET surface of the aluminium oxide is at least 50 m²/g.

(54) Title of the invention : PRODUCTION OF ALDEHYDES, CARBOXYLIC ACIDS, AND/OR CARBOXYLIC ACID ANHYDRIDES BY MEANS OF CATALYSTS CONTAINING VANADIUM OXIDE, TITANIUM DIOXIDE, AND ANTIMONY OXIDE

(51) International classification	:C07C 51/265	(71)Name of Applicant :
(31) Priority Document No	:103 23 461.6	1)BASF AKTIENGESELLSCHAFT
(32) Priority Date	:23/05/2003	Address of Applicant :67056 Ludwigshafen Germany
(33) Name of priority country	:Germany	(72)Name of Inventor :
(86) International Application No	:PCT/EP04/05510	1)STORCK, Sebastian
Filing Date	:21/05/2004	2)ZÄHLKE, Jürgen
(87) International Publication No	:	3)NETO, Samuel
	WO/2004/103943	4)ROSOWSKI, Frank
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 20

No of Claims : 6

(57) Abstract :

Disclosed is a method for producing aldehydes, carboxylic acids, and/or carboxylic acid anhydrides, especially phthalic anhydride. According to said method, a gaseous stream comprising an aromatic hydrocarbon and molecular oxygen is directed at least across one bed of a first catalyst and a bed of a second catalyst at a high temperature, the second catalyst being located downstream from the first catalyst in the direction of flow of the gaseous stream and having a higher activity than the first catalyst. The catalytically active material of the first catalyst contains at least vanadium oxide, titanium oxide, and antimony oxide, the ratio between vanadium, which is rated as V2O5, and antimony, which is rated as Sb2O3, in the first catalyst ranging between 3.5:1 and 5:1. Preferably, particulate antimony trioxide having an average particle size of 0.5 to 5 µm is used as the antimony oxide source in the first catalyst. The inventive method allows the desired oxidation products to be obtained at a great yield across extended periods of time.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3163/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :28/11/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : NOVEL PROCESS FOR PREPARATION OF [6-(2-AMINO-ETHYL)-2-ARYL-[1,3,2]DIOXABORINAN-4-YL]- ACETIC ESTERS

(51) International classification	:C07F 5/02
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/IN2003/000196
Filing Date	:26/05/2003
(87) International Publication No	:WO/2004/104011
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)BIOCON LIMITED
Address of Applicant :20th Km Hosur Road, Hebbagodi, Bangalore,
561229 Karnataka Karnataka India

(72)**Name of Inventor :**
1)UJIRE, Sandhya
2)PUTHIAPARAMPIL, Tom, Thomas
3)SRIDHARAN, Madhavan
4)GANESH, Sambasivam

No of Pages : 10

No of Claims : 4

(57) Abstract :

A novel process for the preparation of compounds of formula (I) by reacting a compound of formula (II) with a reducing agent, sodium borohydride in presence of metal halide,preferably NiCl₂.6H₂O.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3164/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :28/11/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : PROCESS FOR THE PREPARATION OF S(+)-2-ETHOXY-4-[N-{1-(2-PIPERIDINOPHELYL)-3-METHYL-1-BUTYL} AMINOCARBONYLMETHYL]BENZOIC ACID DERIVATIVES

(51) International classification	:C07D 295/135
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/IN2003/000197
Filing Date	:26/05/2003
(87) International Publication No	:WO/2004/103983
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)BIOCON LIMITED
Address of Applicant :20th Km Hosur Road, Hebbagodi, Bangalore,
Karnataka-561229 Karnataka India
(72)**Name of Inventor :**
1)ASWATHANARAYANAPPA, Chandrashekar
2)PUTHIAPARAMPIL, Tom, Thomas
3)SATHYA SHANKER, Padudevastana
4)SRIDHARAN, Madhavan
5)GANESH, Sambasivam

No of Pages : 14

No of Claims : 6

(57) Abstract :

The present invention relates to a novel process for the preparation of S(+)-2-ethoxy-4-[N-{1-(2-piperidinophelyl)-3-methyl-1-butyl} aminocarbonylmethyl]-benzoic acid derivatives.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3228/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :01/12/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : OPTICAL SCANNING DEVICE

(51) International classification	:G11B 7/37
(31) Priority Document No	:03300026.6
(32) Priority Date	:11/06/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB2004/001847
Filing Date	:03/06/2004
(87) International Publication No	: WO/2004/109664
(61) 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)MEINDERS, Erwin

2)VAN DER MARK, Martinus

3)PADIY, Alexander

4)WILDERBEEK, Johannes

5)KALMAN, Josephus

No of Pages : 16

No of Claims : 10

(57) Abstract :

The invention relates to an optical scanning device for scanning an information carrier comprising a plurality of information layers which optical properties depend on a potential difference applied between two electrodes. The optical scanning device comprises a fixed part comprising means (302) for generating a signal comprising information about a selected information layer, and a rotating part comprising means (301) for receiving the information carrier. The receiving means comprise a plurality of contacts (311-318) for connecting the electrodes, means (303) for detecting the signal, means (304) for decoding the signal and means (304) for applying a potential difference between the contacts connected to the electrodes corresponding to the selected information layer.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3241/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :02/12/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : METHOD AND APPARATUS FOR CONTROLLING A BROADCAST COMMUNICATION DATA RATE IN A WIRELESS COMMUNICATION SYSTEM

(51) International classification	:H04L 12/56
(31) Priority Document No	:10/454,062
(32) Priority Date	:03/06/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/017164
Filing Date	:28/05/2004
(87) International Publication No	:WO/2004/112330
(61) 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
U.S.A.
(72)**Name of Inventor :**
1)CANOY, Michael-David, N.

No of Pages : 26

No of Claims : 24

(57) Abstract :

A method and apparatus for controlling a data transmission rate between at least one transmitter and a plurality of terminals in a wireless communication system. A first data transmission rate for the transmitter is determined, and the first data transmission rate of the transmitter is changed to a second data transmission rate based at least in part upon a predefined condition being satisfied. Data is transmitted to the plurality of access terminals using the second data transmission rate. In one embodiment the first data transmission rate of the transmitter is changed to the second data transmission rate providing that a predetermined percentage of the plurality of terminals can receive data from the transmitter using the second data transmission rate.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3249/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :07/09/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : METHOD, CODING DEVICE AND SOFTWARE PRODUCT FOR MOTION ESTIMATION IN SCALABLE VIDEO EDITING

(51) International classification	:H04N7/26
(31) Priority Document No	:10/797,635
(32) Priority Date	:09/03/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2005/000476
Filing Date	:24/02/2005
(87) International Publication No	:WO/2005/094082
(61) 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

(72)**Name of Inventor :**
1)RIDGE, Justin
2)BAO, Yiliang
3)KARCZEWICZ, Marta

No of Pages : 23

No of Claims : 30

(57) Abstract :

A motion estimation procedure for bitrate scalability and spatial scalability, wherein an original video frame is divided into a plurality of rectangular blocks of coefficients and a plurality of reference blocks are formed from an offset of the rectangular blocks in both x and y directions. For a given original video frame, one or more reference frames are selected so that a plurality of differences between the reference blocks and the rectangular blocks can be computed partly based on the summation of the differences between individual coefficients in each block. A weighted sum of the differences is computed and minimized so as to optimize the offset.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3270/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :05/12/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : COMPOSITIONS AND METHODS FOR DARKENING AND IMPARTING CORROSION-RESISTANT PROPERTIES TO ZINC OR OTHER ACTIVE METALS

(51) International classification	:B32B 15/04
(31) Priority Document No	:60/476,119
(32) Priority Date	:05/06/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/017786
Filing Date	:04/06/2004
(87) International Publication No	:WO/2004/108407
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)METAL COATINGS INTERNATIONAL INC.
Address of Applicant : 275 Industrial Parkway, Chardon, OH 44024
U.S.A.
(72)**Name of Inventor :**
1)PEARCE, Michelle, R.
2)STRAKA, Brian, G.
3)GUHDE Donald, J.
4)DORSETT, Terry, E.

No of Pages : 30

No of Claims : 36

(57) Abstract :

Methods and compositions that serve to both darken a zinc or other active! metal surface and impart corrosion-resistant properties thereto, are disclosed. The compositions include an aqueous solution containing about 0.1 percent to about 5 percent ammonium chloride and about 0.1 percent to about 5 percent ammonium molybdate. The compositions utilize particular ratios of concentrations of ammonium chloride and ammonium molybdate

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3274/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :05/12/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : METHOD OF SAFEGUARDING ELECTRONIC DEVICES

(51) International classification	:G08B 13/14
(31) Priority Document No	:03101640.5
(32) Priority Date	:05/06/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB2004/050792
Filing Date	:27/05/2004
(87) International Publication No	:WO/2004/109613
(61) 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)SCHREYER, Oliver

2)BUDDE, Wolfgang Otto

3)ERDMANN, Bozena

No of Pages : 22

No of Claims : 14

(57) Abstract :

A method is described of safeguarding electronic devices (1, 2, 3, 4) against unauthorized removal, in which one device (1) of the devices (1, 2, 3, 4) is automatically selected as the security device (SG) which transmits a security signal (SS) periodically and/or following receipt of an inquiry signal (RS) from one of the other devices (2, 3, 4). If one of the other devices (2, 3, 4) receives no security signal (SS) after a particular time and/or following transmission of an inquiry signal (RS), a security reaction is triggered by that device (2, 3, 4). A corresponding security system and an electronic device which can be safeguarded in said security system are also described.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.328/MAS/2003 A

(19) INDIA

(22) Date of filing of Application :21/04/2003

(43) Publication Date : 18/05/2007

(54) Title of the invention : PROCESS FOR THE PREPARATION OF CARVEDILOL FORM-II

(51) International classification	:A61K 31/40	(71) Name of Applicant : 1)MATRIX LABORATORIES LTD Address of Applicant :1-1-151/1,IV FLOOR, SAIRAM TOWERS, ALEXANDER ROAD, SECUNDERABAD-500 003 Andhra 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)DR.GORANTLA SEETA RAMANJANEYULU
Filing Date	:NA	2)MR.INDUKURI VENKATA SUNIL KUMAR
(87) International Publication No	: NA	3)MR.KETAVARAPU NARASIMHA ROA
(61) Patent of Addition to Application Number	:NA	4)JAMMULA VERA VENKATA KRISHNA KISHORE
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 11

No of Claims : 6

(57) Abstract :

The present invention provides a cost-effective, industrially feasible process for the manufacture of crystalline Carvedilol Form-II using novel Carvedilol salts comprising a step of reacting 4-(2,3-epoxy propoxy) carbazole (II) with 2-(2-methoxy phenoxy) ethyl I amine (III) followed by acidification with mineral acid in presence of an organic solvent to yield acid addition salts, treatment of the said salts with base(s) in presence of organic solvent(s), water and isolation from the organic solvent(s) followed by crystallization from ethyl acetate.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3283/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :06/12/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : CURABLE FLAME RETARDANT EPOXY RESIN COMPOSITIONS

(51) International classification	:C08L 63/00
(31) Priority Document No	:10/456,128
(32) Priority Date	:06/06/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US04/15773
Filing Date	:20/05/2004
(87) International Publication No	:WO/04/108826
(61) 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.

2)UNIVERSITY OF MINNESOTA

(72)Name of Inventor :

1)BATES, Frank, S.

2)DEAN, Jennifer, M.

3)PHAM, Ha, Q.

4)VERGHESE, Nikhil, E.

No of Pages : 38

No of Claims : 26

(57) Abstract :

A curable flame retardant epoxy resin composition including (a) at least one flame retardant epoxy resin; (b) at least one amphiphilic block copolymer; and (c) a curing agent. Such components are present in the curable composition in the appropriate amounts and ratios such that, upon curing, the block copolymer self-assembles into a nano structure morphology, such as a worm-like micelle morphology. The resulting cured product made from the composition of the present invention has a remarkably increased high fracture resistance; and allows the use of flame retardant epoxies in applications where fracture resistance is an issue.

(54) Title of the invention : PENETRATION-RESISTANT MATERIAL AND ARTICLES MADE OF THE SAME

(51) International classification	:F41H 5/04
(31) Priority Document No	:02020027.5
(32) Priority Date	:06/09/2002
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2003/009709
Filing Date	:02/09/2003
(87) International Publication No	:WO/2004/023060
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)TELJIN TWARON GMBH

Address of Applicant :Kasinostrasse 19-21, 42103 Wuppertal Germany

(72)Name of Inventor :

1)BOTTGER, Christian**2)HARTERT, Rudiger****3)STOLZE, Kurt, Rainer****4)FELS, Achim, Gustav**

No of Pages : 16

No of Claims : 23

(57) Abstract :

A penetration-resistant material is described comprising at least a double layer of woven fabric wherein the double layer comprises a first layer of fabric composed of a first set of threads comprising 3.5 to 20 threads/cm, having a linear density of at least 210 dtex, and comprising at least 65 % of the fabric weight, and a second set of threads comprising 0.5 to 16 threads/cm and having a linear density of at least 50 dtex, with the second set of threads being transverse to the first set of threads, and the ratio of the number of threads/cm of the first set to that of the second set is > 1 , and a second layer of fabric composed of a first set of threads comprising 0.5 to 16 threads/cm and having a linear density of at least 50 dtex, and a second set of threads comprising 3.5 to 20 threads/cm, having a linear density of at least 210 dtex, and comprising at least 65 % of the fabric weight, with the second set of threads being transverse to the first set of threads, and the ratio of the number of threads/cm of the second set to that of the first set is > 1 , and wherein the first and second sets of threads of the first layer have a parallel orientation towards the first and second sets, respectively, of threads of the second layer, and wherein in the first layer of fabric at least the first set of threads and in the second layer of fabric at least the second set of threads are treated with a water-repellant.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3296/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :06/12/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : NANOPOROUS LAMINATES

(51) International classification	:C08J 9/00
(31) Priority Document No	:10/456,127
(32) Priority Date	:06/06/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/015772
Filing Date	:20/05/2004
(87) International Publication No	:WO/2004/113427
(61) 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)MARESIN, Catherine

2)MERCIER, Regis

No of Pages : 49

No of Claims : 48

(57) Abstract :

A process of making a nanoporous substrate, such as the matrix in an electrical laminate, by grafting onto an organic resin backbone a thermolabile functionality by reacting hydrogen active groups of the organic resin with a compound containing thermolabile groups; then thermally degrading the thermolabile groups grafted on the organic resin to form a nanoporous laminate. Advantageously, the nanoporous electrical laminate has a low dielectric constant (Dk) because of the nanopores present in the laminate matrix.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3315/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :08/12/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : METHOD AND APPARATUS FOR BROADCAST APPLICATION IN A WIRELESS COMMUNICATION SYSTEM

(51) International classification	:H04L 12/18	(71)Name of Applicant :
(31) Priority Document No	:60/477,216	1)QUALCOMM INCORPORATED
(32) Priority Date	:09/06/2003	Address of Applicant :5775 Morehouse Drive, San Diego, CA 92121.
(33) Name of priority country	:U.S.A.	U.S.A.
(86) International Application No	:PCT/US04/18470	(72)Name of Inventor :
Filing Date	:09/06/2004	1)ATHALYE, Sanjeev ,ARVIND.
(87) International Publication No	:WO/2004/112314	2)BELADI, Sayed, Hossain
(61) Patent of Addition to Application Number	:NA	3)SINNARAJAH, Ragulan
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 49

No of Claims : 92

(57) Abstract :

Systems and methods are provided in which an origination station broadcasts a broadcast program to at least one of a plurality of destination stations. A first destination station (or a first group of destination stations) receives a first registration period parameter from the origination station. The first registration period parameter specifies a first period during which the first destination station must register with the origination station. The first destination station may block any attempted registration request that occurs outside the first period. Alternatively, the origination station can deny any attempted registration request by the first destination station that occurs outside the first period. If the registration request from the first destination station is sent before the first period begins, then the destination station can periodically request registration until a request is sent within the first period.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3316/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :08/12/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : STABILIZED ORGANOBORANE POLYMERIZATION INITIATORS AND POLYMERIZABLE COMPOSITIONS

(51) International classification	:C08F 4/44
(31) Priority Document No	:60/477,135
(32) Priority Date	:09/06/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/018320
Filing Date	:09/06/2004
(87) International Publication No	:WO/2006/001787
(61) 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)JIALANELLA, Gary, L.
2)RISTOSKI, Toni

No of Pages : 38

No of Claims : 25

(57) Abstract :

The invention is polymerizable compositions comprising in one part an organoboron compound capable of forming a free radical generating species and a stabilizing amount of one or more compounds comprising a dihydrocarbyl hydroxyl amine, an alicyclic hydroxyl amine, or a nitrile oxide of a dihydrocarbyl hydroxyl amine or an alicyclic hydroxyl amine, and in the second part one or more compounds capable of free radical polymerization.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3324/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :08/12/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : 1,3,4-TRIAZA-PHENALENE AND 1,3,4,6-TETRAAZAPHENALENE DERIVATIVES

(51) International classification	:C07D 487/06	(71) Name of Applicant :
(31) Priority Document No	:60/477,318	1)F. HOFFMANN-LA ROCHE AG
(32) Priority Date	:10/06/2003	Address of Applicant :Grenzacherstrasse 124, CH-4070 Basel
(33) Name of priority country	:U.S.A.	Switzerland
(86) International Application No	:PCT/EP2004/050608	(72) Name of Inventor :
Filing Date	:26/04/2004	1)LUK, Kin-Chun
(87) International Publication No	:WO/2004/111055	2)ZHANG, Zhuming
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 61

No of Claims : 26

(57) Abstract :

Novel 1,3,4-triaza-phenalene and 1,3,4,6-tetraazaphenalene derivatives of formula (I) are disclosed. These compounds inhibit epidermal growth factor receptor ('EGFW') tyrosine kinase. These compounds and their pharmaceutically acceptable salts and esters have antiproliferative activity and are useful, inter alia, in the treatment or control of cancer, in particular solid tumors. This invention also relates to pharmaceutical compositions containing such compounds and to methods of treating or controlling cancer, most particularly the treatment or control of breast, lung, colon and prostate tumors.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3331/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :08/12/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : SHAVING APPARATUS

(51) International classification	:B26B 19/40
(31) Priority Document No	:0310674.4
(32) Priority Date	:10/06/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB2004/050806
Filing Date	:28/05/2004
(87) International Publication No	:WO/2004/108368
(61) 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)SINNEMA, Anke, G.

2)VAN DER BORST, Albertus, J., C.

3)BAKKER, Martin, L.

4)DARWINKEL, Geert-Jan

No of Pages : 13

No of Claims : 22

(57) Abstract :

Shaving apparatus having a skin contact surface (9,15,16) accommodating at least one cutting unit (3) comprising an external stationary cutting member (4) and a matching internal cutting member (6) and a device (18-20) for providing a shaving aid to said skin contact surface (9,15,16), wherein shaving aid retaining means (35,48) are provided on at least part of said skin contact surface (9,15,16).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3333/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :09/12/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : ANTIMICROBIAL POLYPEPTIDES

(51) International classification	:C07K 14/00
(31) Priority Document No	:PA 2003 00865
(32) Priority Date	:11/06/2003
(33) Name of priority country	:Denmark
(86) International Application No	:PCT/DK2004/000400
Filing Date	:10/06/2004
(87) International Publication No	:WO/2004/108752
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)NOVOZYMES A/S
Address of Applicant :Kroeghoejsvej 36, DK-2880 Bagsvaerd Denmark

(72)**Name of Inventor :**
1)SEGURA, Dorotea, Raventos
2)MYGIND, Per, Holse
3)HOEGENHAUG, Hans-Henrik, Kristensen
4)TOSSI, Alessandro

No of Pages : 53

No of Claims : 26

(57) Abstract :

The present invention relates to polypeptides having antimicrobial activity and polynucleotides having a nucleotide sequence which encodes for the polypeptides. The invention also relates to nucleic acid constructs, vectors, and host cells comprising the nucleic acid constructs as well as methods for producing and using the polypeptides.

(54) Title of the invention : AEROSOL PREPARATION COMPRISING ENCLOSURE ENCLOSING AEROSOL COMPOSITION CONTAINING MACROLIDE COMPOUND

(51) International classification	:A61J 1/00	(71)Name of Applicant :
(31) Priority Document No	:2003-165161	1)ASTELLAS PHARMA INC.
(32) Priority Date	:10/06/2003	Address of Applicant :3-11, Nihonbashi-Honcho 2-chome, Chuo-ku,
(33) Name of priority country	:Japan	Tokyo 103-8411 Japan
(86) International Application No	:PCT/JP2004/008270	(72)Name of Inventor :
Filing Date	:08/06/2004	1)YOSHIDA, Hiromitsu
(87) International Publication No	:WO/2004/110335	2)ITO, Hideki
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 31

No of Claims : 26

(57) Abstract :

An aerosol preparation comprising an enclosure enclosing an aerosol composition containing a macrolide compound (e.g., tacrolimus) serving as an active ingredient has a problem such that the formulation of the aerosol composition is changed with the passage of time so as to reduce the ratio of the active ingredient in the aerosol composition because the macrolide compound as the active ingredient is partly adsorbed to a "gasket" of a valve part made of resinous material. In an aerosol preparation of the invention comprising an aerosol composition containing a macrolide compound and an enclosure enclosing the aerosol composition, a valve- part of the enclosure has a "gasket" made of at least one resinous material selected from butyl rubber, ethylene-propylene rubber, chloroprene rubber, polyethylene, polybutylene terephthalate, polyacetal, polyamide, polytetrafluoroethylene~ polypropylene and thermoplastic elastomer, thereby solving the problem.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3338/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :09/12/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : ANTIMICROBIAL POLYPEPTIDES

(51) International classification	:C07K 14/195
(31) Priority Document No	:PA 2003 00865
(32) Priority Date	:11/06/2003
(33) Name of priority country	:Denmark
(86) International Application No	:PCT/DK04/00399
Filing Date	:10/06/2004
(87) International Publication No	:WO/04/108757
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)NOVOZYMES A/S

Address of Applicant :Kroegshøjvej 36, DK-2880 Bagsvaerd Denmark

2)UNIVERSITA' DEGLI STUDI DI TRIESTE

(72)Name of Inventor :

1)SEGURA, Dorotea, Raventos

2)MYGIND, Per, Holse

3)HOEGENHAUG, Hans-Henrik, Kristensen

4)TOSSI, Alessandro

No of Pages : 47

No of Claims : 23

(57) Abstract :

The present invention relates to polypeptides having antimicrobial activity and polynucleotides having a nucleotide sequence which encodes for the polypeptides. The invention also relates to nucleic acid constructs, vectors, and host cells comprising the nucleic acid constructs as well as methods for producing and using the polypeptides.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.334/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :07/03/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : REMOTE DYNAMIC CONFIGURATION OF A WEB SERVER TO PROVIDE CAPACITY ON DEMAND

(51) International classification	:H04L 29/06
(31) Priority Document No	:0220846.0
(32) Priority Date	:07/09/2002
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2003/003745
Filing Date	:29/08/2003
(87) International Publication No	:WO/2004/023757
(61) 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 :New Orchard Road, Armonk, NJ 10504 U.S.A.
(72)**Name of Inventor :**
1)MIDGLEY, Nicholas, James

No of Pages : 15

No of Claims : 21

(57) Abstract :

The present invention relates to a method and system for the remote and dynamic configuration of a webserver to facilitate capacity on demand. The present invention provides a solution to the problem of the management and administration of one or more servers within an environment such as a server farm with regards to the rigid infrastructure and architecture of the servers due to the definition of roles the servers play in relation to the data the servers are publishing. A solution is provided in the form of autonomic modular computing components to allow a server to process a URL and the server to associate it with a remote data source without the need for a restart or manual intervention of the server and to allow the introduction of new services and or hardware resources by collating and analysing performance data collected from the server to determine if the server is over or under utilised.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3343/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :09/12/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : METHOD APPARTUS COMPUTER PROGRAM COMPUTER SYSTEM AND COMPUTER-REDABLE STORAGE MEDIUM FOR REPRESENTING AND SEARCHING FOR IN AN IMAGE

(51) International classification :G06 K 9/34

(31) Priority Document No :9915698.6

(32) Priority Date :05/07/1999

(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 :IN/PCT/2001/00277/CHE

Filed on :03/07/2000

(71)Name of Applicant :

1)MITSUBISHI DENKI KABUSHIKI KAISHA

Address of Applicant : 2-3, Marunouchi 2-chome, Chiyoda-ku, Tokyo
100-8310. Japan

(72)Name of Inventor :

1)BOBER, Miroslaw, Z.

No of Pages : 36

No of Claims : 42

(57) Abstract :

A method of representing an object appearing in a still or video image, by processing signals corresponding to the image, comprises deriving a plurality of numerical values associated with features appearing on the outline of an object starting from an arbitrary point on the outline and applying a predetermined ordering to said values to arrive at a representation of the outline.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3352/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :12/12/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : FEEDBACK-RESISTANT MEVALONATE KINASES

(51) International classification	:C12N 9/02
(31) Priority Document No	:03012294.9
(32) Priority Date	:12/06/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/CH04/00353
Filing Date	:10/06/2004
(87) International Publication No	:
	WO/2004/111214
(61) 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.
Address of Applicant :Het Overloon 1, NL-6411 TE Heerlen.
Netherlands

(72)**Name of Inventor :**
1)BAI, Renyunan
2)HÄœMBELIN, Markus
3)LEHMANN, Martin
4)LOPEZ-ULIBARRI, Rual
5)WYSS, Markus

No of Pages : 37

No of Claims : 10

(57) Abstract :

The present invention relates to modified mevalonate kinases that are less sensitive to feedback inhibition, and to polynucleotides encoding them. The invention further pertains to vectors comprising these polynucleotides and host cells containing such vectors. The invention provides a method for producing the modified enzyme and a method for producing isoprenoid compounds.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3356/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :12/12/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : HETEROARYL-SUBSTITUTED IMIDAZOLE DERIVATIVES AS GLUTAMATE RECEPTOR ANTAGONISTS

(51) International classification	:C07D 403/04
(31) Priority Document No	:03012290.7
(32) Priority Date	:12/06/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP04/06111
Filing Date	:07/06/2004
(87) International Publication No	:WO/04/111040
(61) 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. HOFFMANN-LA ROCHE AG
Address of Applicant :Grenzacherstrasse 124, CH-4070 Basel
Switzerland
(72)**Name of Inventor :**
1)BUETTELMAHN, Bernd
2)CECCARELLI, Simona, Maria
3)JAESCHKE, Georg
4)KOLCZEWSKI, Sabine
5)PORTER, Richard, Hugh, Philip
6)VIEIRA, Eric

No of Pages : 36

No of Claims : 20

(57) Abstract :

The present invention relates to imidazole derivatives of the general formula (I) wherein R1, R2, R3 and R4 are as defined in the specification as well as to pharmaceutically acceptable salts thereof and to processes for the preparation thereof. The invention also relates to the use of said imidazole derivatives for the preparation of medicaments and to medicaments containing them for the prevention or the treatment of mGluR5 receptor mediated disorders, such as acute and/or chronic neurological disorders, in particular anxiety, or for the treatment of chronic and acute pain.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.336/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :07/03/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : PROCESS FOR PRODUCING OPTICALLY ACTIVE ERYTHRO 3-CYCLOHEXYLSERINES

(51) International classification	:C12P 41/00	(71)Name of Applicant :
(31) Priority Document No	:2002-262788	1)NIPPON KAYAKU KABUSHIKI KAISHA
(32) Priority Date	:09/09/2002	Address of Applicant :11-2, Fujimi 1-chome, Chiyoda-ku, Tokyo 102-
(33) Name of priority country	:Japan	8172 Japan
(86) International Application No	:PCT/JP2003/011390	(72)Name of Inventor :
Filing Date	:05/09/2003	1)YAMAMOTO, Ken-ichi
(87) International Publication No	:WO/2004/024934	2)IKEO, Takayoshi
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 39

No of Claims : 11

(57) Abstract :

The present invention relates to a process in which N-acylated DL-erythro 3-substituted serine represented by the following general formula (1): (wherein R1 means an alkanoyl group having 1-10 carbons,a benzoyl group,a halogen-sybstituted alkanoyl group having 1-5 carbons or a halogen- substituted benzoyl group, and R2 means phenyl group or cyclohexyl group) is subjected to asymmetrical hydrolysis with L-aminoacylase or D-aminoacylase, thereby giving unreacted N-acyl-D-erythro3-substituted serine in the case of L-aminoacylase or hydrolyzed D-erythro 3-substituted serine in the case of D-aminoacylase.The D-erythro forms are useful as an intermediate for medicines, for e.g., known to be useful as, e.g., an anti-HIV drug (WO 01/40227).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3363/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :12/12/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : METHOD AND COMPOSITIONS FOR DECORATING VITREOUS ARTICLES WITH RADIATION CURABLE INKS HAVING IMPROVED ADHESION AND DURABILITY

(51) International classification	:C08J 7/04
(31) Priority Document No	:60/068,856
(32) Priority Date	:29/12/1997
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US1998/027685
Filing Date	:28/12/1998
(87) International Publication No	:WO/1999/033906
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)DECO PATENTS INC
Address of Applicant :2121 Route 27,Edison,New jersey 08818 U.S.A.
(72)**Name of Inventor :**
1)KAMEN, Melvin, E.
2)LUO, Dexin
3)HU, Ming

No of Pages : 30

No of Claims : 15

(57) Abstract :

A method for applying decorative indicia to the surface of a vitreous article comprising the steps of: applying to the surface of the article a primer composition containing a solvent and a coupling agent capable of forming a chemical bond between the surface of the vitreous article and an organic, radiation curable composition, after the primer composition is substantially dry, applying an organic radiation curable ink composition over the primer composition in a desired design, curing the organic ink composition on the article by exposing it to the radiation by which it is curable, thereby causing the coupling agent to form a chemical bond between the surface of the vitreous article and the cured organic ink composition.

(54) Title of the invention : ACTUATOR POSITION CONTROL METHOD AND CORRESPONDING APPARATUS

(51) International classification	:G11B 7/09	(71) Name of Applicant :
(31) Priority Document No	:03300030.8	1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
(32) Priority Date	:12/06/2003	Address of Applicant :Groenewoudseweg 1, NL-5621 BA Eindhoven
(33) Name of priority country	:EUROPEAN UNION	Netherlands
(86) International Application No	:PCT/IB04/01960	(72) Name of Inventor :
Filing Date	:08/06/2004	1)HELWEGEN, Ivon, Franciscus.
(87) International Publication No	:WO/2004/112014	2)JANSSEN, Anthonius
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 10

No of Claims : 2

(57) Abstract :

The invention relates to an actuator position control method for use in a recorded information reproducing apparatus. Front, main and rear beams are directed onto a recorded track formed on a rotating optical recording medium and respective first, second and third signals are produced in response to light reflected by said recorded track when scanned by the front, main and rear beams. The control method comprises the steps of producing from a source of light said beams ; scanning with said main beam the recorded track ; controlling the position of said main beam with respect to the recorded track in response to position control signals generated from said first and third signals, and reading the recorded information by means of a processing operation of said second signal. According to the invention, said method also comprises the steps of scanning in advance, with the front beam, a portion of recorded track which is located in front of the portion of recorded track that will be later, after a predetermined delay, scanned by the main beam ; and, on the basis of signals generated in response to the occurrence of possible defects, cancelling the effects of the variations of said first and third signals, subsequent to variations of reflected light caused by said defects, by means of a modification of the position control signals for controlling the position of said main beam.

(54) Title of the invention : CLOSABLE OPENING DEVICE FOR PACKAGES OF POURABLE FOOD PRODUCTS

(51) International classification	:B65 D 5/74	(71) Name of Applicant :
(31) Priority Document No	:02425553.1	1)TETRA LAVAL HOLDINGS & FINANCE SA
(32) Priority Date	:09/09/2002	Address of Applicant : Avenue General-Guisan, 70, CH-1009 PULLY
(33) Name of priority country	:EUROPEAN	Swaziland
	UNION	(72) Name of Inventor :
(86) International Application No	:PCT/EP2003/050614	1)CASALE, Cristiano
Filing Date	:08/09/2003	2)DE SIMONI, Sara
(87) International Publication No	:WO/2004/022437	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 20

No of Claims : 11

(57) Abstract :

A closable opening device for a sealed package of a pourable food product, device comprising a frame fitted about a pierceable portion of said package and defining f said a through hole; a removable threaded cap which screws onto said frame oe ning hole; a tubular cutting member engaging said hole and having an end cutting ng to close said cooperates with said pierceable portion to unseal said package; first connecting edge means which for connecting said cap and said cutting member so as to rotate said cutting member means for rotation of the cap to unscrew the cap off said frame when unsealing said package; and second connecting means for connecting said frame and said cutting member no move said cutting member along a spiral path through said pierceable pin es as to to said rotation of said cap; characterized in that said cutting edge portion response blade; and at least a number of first teeth which, proceeding along said comprises a main opposite direction to the direction of rotation of said uttm , g aid cutting edge in the downstream from the main blade; said first teeth decreasing g member, are located act successively on said pierceable portion. gradually in height so as to act successively on said pierceable portion.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3393/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :14/12/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : CYANOFLUOROPYRROLIDINE DERIVATIVES

(51) International classification	:C07D 207/16	(71)Name of Applicant :
(31) Priority Document No	:2003-137062	1)TAISHO PHARMACEUTICAL CO., LTD.
(32) Priority Date	:15/05/2003	Address of Applicant :24-1, Takada 3-chome, Toshima-ku, Tokyo
(33) Name of priority country	:Japan	1708633 Japan
(86) International Application No	:PCT/JP2004/006983	(72)Name of Inventor :
Filing Date	:17/05/2004	1)FUKUSHIMA, Hiroshi
(87) International Publication No	:WO/2004/101514	2)TAKAHASHI, Masato
(61) Patent of Addition to Application Number	:NA	3)MIKAMI, Ayako
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 137

No of Claims : 19

(57) Abstract :

A cyanofluoropyrrolidine compound of Formula (I) or a pharmaceutically acceptable salt thereof or a hydrate thereof, which is useful as an agent for preventing or treating diseases or conditions capable of being improved by inhibition of dipeptidyl peptidase IV (DPPIV), diabetes mellitus, immune diseases and the like: wherein A represents a hydrogen atom or a fluorine atom, R1 and R2 are as defined in the specification, X represents a single bond or a C1-3 alkylene group, and R3 represents a group represented by the formula: -R4) 5 -N(R4)SOzRS, -NR4Re, -SO2R5, -SOzNR4R5, -OCONR4R5, 7'-CH=CH-R or -C-C-R, or represents a heteroaryl group selected from a heteroaryl group which contains at least one oxygen and/or sulfur atom and which may further contain a nitrogen atom, and a 6-membered nitrogen-containing aromatic ring or a 9- to 11-membered condensed ring thereof (wherein the heteroaryl group may be substituted with one or more substituents selected from the substituent Y3 group)).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.340/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :08/03/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : SYSTEM AND METHOD FOR DETECTING ALTERNATOR CONDITION

(51) International classification	:G01R 31/00
(31) Priority Document No	:10/238,543
(32) Priority Date	:10/09/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US03/27509
Filing Date	:02/09/2003
(87) International Publication No	:WO/04/025311
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)BENDIX COMMERCIAL VEHICLE SYSTEMS, LLC
Address of Applicant :901 Cleveland Street, Elyria, OH 44035 U.S.A.

(72)**Name of Inventor :**
1)HAMDAN, Majed, M.
2)HOLLER, Gusztav
3)GROLLE, Kenneth, A.
4)MACNAMARA, Joseph, M.
5)THAKKAR, Kirit, A.

No of Pages : 10

No of Claims : 28

(57) Abstract :

A system and method for detecting alternator condition is provided. Information is taken from the vehicle powerline and the communication links, and processed by the vehicle ECU, such as the vehicle antilocking brake system ECU, to obtain data. The battery voltage ripple amplitude is then calculated and compared at different engine speeds. If the difference in the ripple amplitude at the different engine speeds is greater than a predetermined threshold value, a signal is sent indicating that the alternator has failed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3405/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :14/12/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : COMPOSITION AND FOODS FOR LOWERING GLYCEMIC INDEX

(51) International classification	:A23L 1/305	(71)Name of Applicant :
(31) Priority Document No	:2003-171214	1)TAIYO KAGAKU CO., LTD.
(32) Priority Date	:16/06/2003	Address of Applicant : 9-5, Akahorishinmachi, Yokkaichi-shi, Mie 510-
(33) Name of priority country	:Japan	0825 Japan
(86) International Application No	:PCT/JP2004/008684	(72)Name of Inventor :
Filing Date	:15/06/2004	1)YOKAWA, Takeo
(87) International Publication No	:WO/2004/110174	2)ISHIHARA, Noriyuki
(61) Patent of Addition to Application Number	:NA	3)AOYAMA, Nobuhiko
Filing Date	:NA	4)JUNEJA, Lekh Raj
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 66

No of Claims : 19

(57) Abstract :

A composition for lowering glycemic index (GI value) of food or feed comprising a cyamopsis tetragonolobus bean protein and degraded galactomannan;a low-glycemic index food comprising polygalactosyl mannose, gliadin and glutenin in a specific ratio; a low-glycemic index food comprising polygalactose and/or a polygalactose derivative, gliadin and glutenin in a specific ratio; a low-glycemic index food comprising polygalactosyl mannose, amylose and amylopectin in a specific ratio; and a low-glycemic index food comprising specific polygalactose and/or a polygalactose derivative, amylose and amylopecin in a specific ratio.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.342/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :08/03/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : COSMETIC ARTICLE AND RELATED METHODS

(51) International classification	:A45D 26/00
(31) Priority Document No	:0218605.4
(32) Priority Date	:10/08/2002
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB03/03346
Filing Date	:01/08/2003
(87) International Publication No	:WO/04/014179
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)RECKITT BENCKISER (UK) LIMITED
Address of Applicant :103-105 Bath Road, Slough, Berkshire SL1
3UH U.K.
(72)**Name of Inventor :**
1)ACHER, David
2)DE LA TORRE, Frederic

No of Pages : 28

No of Claims : 15

(57) Abstract :

A packaged hair-removing product comprises a hair-removing layer in a container. The container comprises a sheet formed with a shallow well 2 in which the hair- removing layer is retained and a closure member 7 which retains the hair- removing layer in the container. The closure member is removable or displaceable from the container to allow removal of the hair-removing layer. The hair-removing layer may be in inseparable contact with a substrate 5 to form a patch. The substrate may project laterally from the layer, the sheet of the container then having a stepped recess 2,4 in which the layer and substrate may be accommodated snugly. There may be a flange or rim 6 around the periphery of the sheet against which the closure member is sealed. The hair-removing layer preferably has a depilatory and epilatory action. The layer may comprise a polymeric material, preferably polyvinyl alcohol, in combination with a borate or boric acid as a gel-promoting agent. The hair-removing product may be manufactured by introducing the hair-removing composition into the shallow well of the container as a warm, flowable composition and then closing the container with the closure member.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.343/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :08/03/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : SYSTEM AND METHOD FOR RATE ASSIGNMENT

(51) International classification	:H04B 7/00
(31) Priority Document No	:60/409,820
(32) Priority Date	:10/09/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/028670
Filing Date	:10/09/2003
(87) International Publication No	:WO/2004/025869
(61) 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
(US). U.S.A.
(72)**Name of Inventor :**
1)JAIN, Avinash
2)CHEN, Tao
3)DAMNJANOVIC, Jelena

No of Pages : 42

No of Claims : 27

(57) Abstract :

A method and apparatus for determining the data rate of a reverse link communication. An embodiment includes transmitting at a null rate on the communication channel only when the station is not transmitting voice, signaling, or data. An embodiment includes determining a maximum requested rate based on the normalized average pilot transmit power and the pilot reference value, and determining the timing of the rate request. An embodiment involves determining a maximum transmission rate. An embodiment involves determining sufficient power and a power-control set point

(12) PATENT APPLICATION PUBLICATION

(21) Application No.344/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :08/03/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : BIO-SYNTHETIC MATRIX AND USES THEREOF

(51) International classification	:C08F 220/54
(31) Priority Document No	:2 397 379
(32) Priority Date	:09/08/2002
(33) Name of priority country	:Canada
(86) International Application No	:PCT/CA2003/001180
Filing Date	:11/08/2003
(87) International Publication No	:WO/2004/014969
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)OTTAWA HEALTH RESEARCH INSTITUTE
Address of Applicant :725 Parkdale Avenue, Ottawa, Ontario K1Y 4E9
Canada
(72)**Name of Inventor :**
1) May, GRIFFITH
2)CARLSSON, David, J.
3)LI, Fengfu

No of Pages : 60

No of Claims : 51

(57) Abstract :

A bio-synthetic matrix comprising a hydrogel which is formed by cross-linking a synthetic polymer and a bio-polymer is provided. The matrix is robust, biocompatible and non-cytotoxic and is capable of supporting cell in-growth in vivo. The matrix can be tailored to further comprise one or more bioactive agents. The matrix may also comprise cells encapsulated and dispersed therein, which are capable of proliferating upon deposition of the matrix in vivo. Methods of preparing the bio-synthetic matrix and the use of the matrix in vivo for tissue engineering or drug delivery applications are also provided.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.344/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :27/01/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : AMINO ACID DIAMIDES IN NON ALPHA POSITION USEFUL AS ADJUVANTS FOR THE ADMINISTRATION OF ACTIVE BIOLOGICAL AGENTS

(51) International classification	:C07C 233 /83
(31) Priority Document No	:P 200301781
(32) Priority Date	:28/07/2003
(33) Name of priority country	:Spain
(86) International Application No	:
Filing Date	PCT/ES2004/000346
	:23/07/2004
(87) International Publication No	:WO/2005/012230
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)LABORATORIOS FARMACEUTICOS ROVI, S.A.
Address of Applicant :Calle Julian Camarillo, 35, E-28037 Madrid
Spain
(72)**Name of Inventor :**
1)SARKIS MARDIGUIAN, Jean

No of Pages : 34

No of Claims : 14

(57) Abstract :

Amino acid diamides in non α position of formula (1), wherein R1 is selected from amongst the group consisting of the functional groups alkyl, halogen, NO₂, OH, OCH₃ alone or associated and R2 is selected from the group consisting of functional groups H, alkyl, halogen, NO₂, OH, OCH₃, which are useful as adjuvants for the administration of biological active agents, as well as pharmaceutical compositions containing these diamides of formula (1) and the use thereof for the manufacture of antithrombotic medications and for the manufacture of a medication for the treatment of a disease selected from amongst the group consisting of inflammation, cancer and allergy.

(54) Title of the invention : 2-SUBSTITUTED PYRIMIDINES

(51) International classification :A01N 43/56
 (31) Priority Document No :103 23 026.2
 (32) Priority Date :20/05/2003
 (33) Name of priority country :Germany
 (86) International Application No :PCT/EP04/04957
 Filing Date :10/05/2004
 (87) International Publication No :WO/04/103978
 (61) 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 :67056 Ludwigshafen Germany
 (72)**Name of Inventor :**
1)TORMO I BLASCO, Jordi
2)BLETTNER, Carsten
3)GRAMMENOS, Wassilios
4)GROTE, Thomas
5)GYPSER, Andreas
6)RHEINHEIMER, Joachim [
7)SCHAFFER, Peter
8)SCHIEWECK, Frank
9)SCHWOGLER, Anja
10)WAGNER, Oliver
11)STRATHMANN, Siegfried
12)STIERL, Reinhard
13)GEWEHR, Markus
14)SCHERER, Maria

No of Pages : 60

No of Claims : 12

(57) Abstract :

The present invention relates to pyrimidines of the formula I in which the index n and the substituents L, R1 -R3 are as defined in the description and R4 corresponds to one of the formulae and to processes and intermediates for preparing these compounds, to compositions comprising them and to their use for controlling phytopathogenic harmful fungi.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3457/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :20/12/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : PROTON-SENSING G-PROTEIN COUPLED RECEPTORS AND DNA SEQUENCES THEREOF

(51) International classification	:A61K 38/17
(31) Priority Document No	:60/480,245
(32) Priority Date	:20/06/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP2004/006625
Filing Date	:18/06/2004
(87) International Publication No	:WO/2004/112823
(61) 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)BAUMGARTEN, Birgit

2)JONES, Carol, Elizabeth

3)LUDWIG, Marie-Gabrielle

4)MARTINY-BARON, Georg

5)SEUWEN, Klaus

6)WOLF, Romain

7)WYDER, Lorenza

8)SUPLY, Thomas

No of Pages : 66

No of Claims : 15

(57) Abstract :

This invention relates to the newly identified utility of certain G protein-coupled receptors (GPCRs), in particular to OGR1, GPR4 and TDAG8 (TDAG8 is also named GPR65) polypeptides, and polynucleotides encoding such GPCR polypeptides, to their use in diagnosis and to methods of identifying compounds that are agonists or antagonists to said GPCRs, and to the production of such polypeptides and polynucleotides.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.346/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :08/03/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : PROCESS FOR PREPARING INTERMEDIATES

(51) International classification	:C07D 207/16
(31) Priority Document No	:60/411,920
(32) Priority Date	:19/09/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP2003/010416
Filing Date	:18/09/2003
(87) International Publication No	:WO/2004/026824
(61) 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)KAPA, Prasad, Koteswara
2)JIANG, Xinglong
3)LOESER, Eric, M.
4)SLADE, Joel
5)PRASHAD, Mahavir
6)LEE, George, Tien-San

No of Pages : 42

No of Claims : 37

(57) Abstract :

The present invention is directed to a process for preparing intermediates that are useful to prepare certain antibacterial N-formyl hydroxylamine compounds which are peptide deformylase inhibitors. The process makes use α β -lactam intermediate. Certain optically pure intermediates are also claimed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3469/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :21/12/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : RECORDER AND METHOD FOR RECORDING INFORMATION ON A WRITE ONCE RECORDING MEDIUM

(51) International classification	:G11B 27/32
(31) Priority Document No	:03101898.9
(32) Priority Date	:26/06/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB2004/050972
Filing Date	:23/06/2004
(87) International Publication No	:WO/2004/114300
(61) 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)BRONDIJK, Robert, A.

2)VAN BECKHOVEN, Stephanus, J., M.

No of Pages : 14

No of Claims : 4

(57) Abstract :

The continuous update of the Recorded Area Indicator on a DVD+R disc leads to a loss in performance of the recorder. If the update is not continues the Recorded Area Indicator on the disc may not accurately reflect the status. In order to ensure that the Recorded Area Indicator accurately reflects the status but to avoid loss of performance the update of the Recorded Area Indicator is performed when a close track session command is issued to the drive signalling the end of the recording, regardless of whether the track or session on the disc remains open. During the recording the Recorded Area Indicator is kept and updated in the memory of the recorder.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.347/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :08/03/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : USE OF SURFACTANTS TO SOLUBILIZE WATER-INSOLUBLE SOLIDS IN BEVERAGES

(51) International classification	:A23L 2/385	(71) Name of Applicant :
(31) Priority Document No	:60/409,666	1)PEPSICO, INC.
(32) Priority Date	:10/09/2002	Address of Applicant :700 Anderson Hill Road, Purchase, NY 10577.
(33) Name of priority country	:U.S.A.	U.S.A.
(86) International Application No	:PCT/US03/24632	(72) Name of Inventor :
Filing Date	:07/09/2003	1)ZHONG, Yuanzhen;
(87) International Publication No	:WO 04/023900	2)GIVEN, Peter, S.
(61) Patent of Addition to Application Number	:NA	3)OLCESE, Gino
Filing Date	:NA	4)FANG, Yuan;
(62) Divisional to Application Number	:NA	5)GOMEZ, Steven
Filing Date	:NA	

No of Pages : 38

No of Claims : 74

(57) Abstract :

Surfactants are used in low concentrations in order to solubilize water insoluble solids for inclusion in aqueous beverages. Beverage concentrates, beverage syrups and finished beverages, all of which contain surfactant and water insoluble solids, are stable; the concentrates and finished beverages are clear.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3484/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :22/12/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : CODE CHANNEL MANAGEMENT IN A WIRELESS COMMUNICATIONS SYSTEM

(51) International classification	:H04Q 7/38	(71)Name of Applicant :
(31) Priority Document No	:10/602,359	1)QUALCOMM INCORPORATED
(32) Priority Date	:23/06/2003	Address of Applicant :5775 Morehouse Drive, San Diego, California
(33) Name of priority country	:U.S.A.	92121 U.S.A.
(86) International Application No	:PCT/US04/18993	(72)Name of Inventor :
Filing Date	:15/06/2004	1)TSYBAKOV, Boris
(87) International Publication No	:WO/05/002274	2)TIEDEMANN, Edward, G., Jr.,
(61) Patent of Addition to Application Number	:NA	3)GAAL, Peter
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 33

No of Claims : 28

(57) Abstract :

Systems and techniques are disclosed relating to communications. The systems and techniques involve dividing a plurality of subscriber stations into a plurality of groups, assigning a different plurality of orthogonal codes to each of the groups, the number of the orthogonal codes assigned to one of the groups being less than the number of subscriber stations in said one of the groups, encoding communications to one of the subscriber stations in said one of the groups at a data rate, and determining whether to spread at least a portion of communications to said one of the subscriber stations with one of the orthogonal codes assigned to said one of the groups as a function of the data rate.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.349/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :09/03/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : ANTIMICROBIAL CHARGED POLYMERS THAT EXHIBIT RESISTANCE TO LYSOMAL DEGRADATION DURING KIDNEY FILTRATION AND RENAL PASSAGE, COMPOSITIONS AND METHOD OF USE THEREOF

(51) International classification	:A61K 31/715
(31) Priority Document No	:60/402,695
(32) Priority Date	:13/08/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/AU03/00488
Filing Date	:24/04/2003
(87) International Publication No	:WO 04/014400
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)MONASH UNIVERSITY
Address of Applicant : Wellington Road, Clayton, Victoria 3800.
Australia
(72)**Name of Inventor :**
1)COMPER, Wayne, D.

No of Pages : 78

No of Claims : 92

(57) Abstract :

Methods and compositions for treating or preventing microbial infection in mammals with sulfated polysaccharides wherein the polysaccharides have a degree of sulfation effective to enable maximal interaction of constituent sulfate groups with the microbe which causes the infection and wherein the sulfated polysaccharide is not substantially endocytosed or degraded by cell receptor binding in the mammal and thereby retains antimicrobial activity in vivo.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.350/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :09/03/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : SYSTEM AND METHOD FOR MULTILEVEL SCHEDULING

(51) International classification	:H04Q 7/38
(31) Priority Document No	:60/409,820
(32) Priority Date	:10/09/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US03/28671
Filing Date	:10/09/2003
(87) International Publication No	:WO 04/02598
(61) 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.
U.S.A.

(72)**Name of Inventor :**
1)JAIN, Avinash;
2)DAMNJANOVIC, Jelena
3)CHEN, Tao

No of Pages : 42

No of Claims : 25

(57) Abstract :

A method and apparatus for determining multilevel scheduling of a reverse link communication. An embodiment includes estimating capacity on the reverse link based on the sector load. An embodiment includes estimating load contribution based on an estimated signal-to-noise ratio. An embodiment includes estimating capacity available to schedule based on a ratio of measured other-cell interference over thermal noise, and based on sector load. An embodiment includes a method of distributing sector capacity across a base station (BS) and a base station controller (BSC). An embodiment includes determining priority of a station based on the pilot energy over noise plus interference ratio, the soft handoff factor, the fairness value, and the fairness factor alpha.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.3509/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :23/12/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : NOVEL 8-AZA-BICYCLO[3.2.1]OCTANE DERIVATIVES AND THEIR USE AS MONOAMINE NEUROTRANSMITTER RE-UPTAKE INHIBITORS

(51) International classification	:C07D 451/06
(31) Priority Document No	: PA 2003 00939
(32) Priority Date	:24/06/2003
(33) Name of priority country	:Denmark
(86) International Application No	:PCT/EP04/51167
Filing Date	:18/06/2004
(87) International Publication No	:WO/04/113334
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)NEUROSEARCH A/S
Address of Applicant :93 Pederstrupvej, DK-2750 Ballerup Denmark

(72)**Name of Inventor :**
1)PETERS, Dan
2)ERIKSEN, Birgitte, L.
3)NIELSEN, Elsebet, Ostergaard
4)SCHEEL-KRUGER, Jorgen
5)OLSEN, Gunnar, M.

No of Pages : 41

No of Claims : 15

(57) Abstract :

This invention relates to novel 8-aza-bicyclo[3.2.1]octane derivatives useful as monoamine, neurotransmitter re-uptake inhibitors. In other aspects the invention relates to the use of these compounds in a method for therapy and to pharmaceutical compositions comprising the compounds of the invention.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.351/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :09/03/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : QUALITY INDICATOR BIT (QIB) GENERATION IN WIRELESS COMMUNICATION SYSTEMS

(51) International classification	:H04B 7/005
(31) Priority Document No	:10/242,877
(32) Priority Date	:11/09/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US03/28804
Filing Date	:11/09/2003
(87) International Publication No	:WO 04/025871
(61) 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.
U.S.A.
(72)**Name of Inventor :**
1)CHEN, Qingxin;
2)BLESSENT, Luca;

No of Pages : 20

No of Claims : 22

(57) Abstract :

Techniques for generating quality indicator bits in a wireless communication system (e.g., a cdma2000 that implements IS-2000). In one method, a determination is first made whether a good data frame was received from a first transmission for the current frame interval. This first transmission may be a non-continuous transmission on a forward dedicated control channel (F-DCCH) defined by IS-2000. If a good data frame was received, then a quality indicator bit is generated based on the good data frame. Otherwise, the quality indicator bit is generated based on a second transmission, which may comprise power control bits that are transmitted even when no data frames are sent in the first transmission. The received signal quality for the power control bits can be measured and compared against a threshold, and the quality indicator bit is then set based on the result of the comparison. The threshold may be dynamically updated.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.354/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :09/03/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : PHOTOCURED SILICONE SEALANT HAVING IMPROVED ADHESION TO PLASTIC

(51) International classification	:C09K 3/10	(71) Name of Applicant :
(31) Priority Document No	:10/242,098	1)3M INNOVATIVE PROPERTIES COMPANY
(32) Priority Date	:12/09/2002	Address of Applicant :3M Center, Post Office Box 33427, Saint Paul,
(33) Name of priority country	:U.S.A.	MN 55133-3427. U.S.A.
(86) International Application No	:PCT/US03/21202	(72) Name of Inventor :
Filing Date	:08/07/2003	1)MISTELE, Chad, D.
(87) International Publication No	:WO 04/024823	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 21

No of Claims : 4

(57) Abstract :

A curable composition for use as a sealant, in which the curable composition comprises a silicone fluid in an amount from 80 wt% to 90 wt%, a vinyl group containing polyorganosiloxane in an amount from 10 wt% to 20 wt%, a hydrogen containing polysiloxane in an amount from 0.5 wt% to 2.0 wt%, and a hydrosilation photocatalyst in an amount from 5 ppm to 100 ppm. The sealant cures in 1 second to 20 seconds during reaction of the vinyl group containing polydiorganosiloxane and the hydrogen containing polysiloxane, by exposure to ultraviolet radiation, in the presence of the hydrosilation photocatalyst. The sealant has an adhesion force to plastic from 2.0 N/100mm to 4.0 N/100mm.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.356/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :09/03/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : ORGANIC COMPOUNDS

(51) International classification	:C07D 249/18
(31) Priority Document No	:1542/02
(32) Priority Date	:11/09/2002
(33) Name of priority country	:Switzerland
(86) International Application No	:PCT/EP03/10047
Filing Date	:10/09/2003
(87) International Publication No	:WO 04/024704
(61) 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, 4056 Basel. Switzerland

(72)**Name of Inventor :**

1)DUCRAY, Pierre

2)GOEBEL, Thomas

3)GAUVRY, No  lle

No of Pages : 55

No of Claims : 33

(57) Abstract :

The invention relates to compounds of the general formula: (I); wherein R1, R3, R4, R5, R6, R7, Y, a and m have the significances given in claim 1, and optionally the enantiomers thereof. The active ingredients have advantageous pesticidal properties. They are especially suitable for controlling parasites on warm-blooded animals.

(54) Title of the invention : ASPARTYL PROTEASE INHIBITOR AS A NEMATODE ALLERGEN

(51) International classification	:C07K 14/81	(71) Name of Applicant :
(31) Priority Document No	:521434	1)OVITA LIMITED
(32) Priority Date	:13/09/2002	Address of Applicant :P.O.Box 5520, Dunedin, Level 4 NZI House, 9
(33) Name of priority country	:New Zealand	Moray Place, Dunedin. New Zealand
(86) International Application No	:PCT/NZ03/00205	(72) Name of Inventor :
Filing Date	:12/09/2003	1)MCNEILL, Margaret, Mary
(87) International Publication No	:WO 04/024922	2)SHAW, Richard, John
(61) Patent of Addition to Application Number	:NA	3)MAASS, David, Richard
Filing Date	:NA	4)SHOEMAKER, Charles, Bix
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 58

No of Claims : 23

(57) Abstract :

The present invention is broadly directed to novel nematode allergens (polypeptides) and associated amino acid and nucleotide sequences including functional fragments and variants thereof to identify animals that are capable of becoming naturally resistant to nematodes. In particular, the present invention concerns the use of these molecules to, assist in selective breeding of animals capable of becoming naturally resistant to nematode infections. More, particularly, the invention is directed towards the use of nucleic acid molecules and polypeptides, which are the same or functional variants of, aspartyl protease inhibitors: (Tco-Aspin), of *Trichostrongylus colubriformis*; and/or (Oc-Aspin), of *Ostertagia circumcincta*; and/or (Hc-Aspin) *Haemonchus contortus* in identifying animals that are innately more disposed to nematodes.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.36/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :03/01/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : IMIDAZOLE DERIVATIVES III

(51) International classification	:C07D 401/06
(31) Priority Document No	:03014512.2
(32) Priority Date	:03/07/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP04/07177
Filing Date	:01/07/2004
(87) International Publication No	:WO/2005/003117
(61) 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. HOFFMANN-LA ROCHE AG

Address of Applicant :Grenzacherstrasse 124, CH-4070 Basel.
Switzerland

(72)Name of Inventor :

1)BUETTELMAHN, Bernd

2)CECCARELLI, Simona, Maria

3)JAESCHKE, Georg

4)KOLCZEWSKI, Sabine

5)PORTER, Richard, Hugh, Philip

6)VIEIRA, Eric

No of Pages : 34

No of Claims : 17

(57) Abstract :

The present invention relates to imidazole derivatives of the general formula (I), wherein R1, R2, R3 and R4 are as defined in the description as well as pharmaceutically acceptable salts and processes for the preparation thereof. The invention also relates to medicaments containing said imidazole derivatives and to their use for the manufacture of medicaments for the treatment and prevention of mGluR5 receptor mediated disorders such as acute and/or chronic neurological disorders, in particular anxiety, or for the treatment of chronic and acute pain.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.361/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :10/03/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : MEDIA ARTICLE COMPOSITION

(51) International classification :G06F 17/30
(31) Priority Document No :0221328.8
(32) Priority Date :13/09/2002
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB03/03976
Filing Date :15/09/2003
(87) International Publication No :WO 04/025508
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)BRITISH TELECOMMUNICATIONS PUBLIC LIMITED COMPANY

Address of Applicant :81 Newgate Street, London EC1A 7AJ (GB) (All Except US). U.K.

(72)Name of Inventor :

1)STEVENS, Timothy, Sean

2)PALMER, Alex, Steven, John

3)KEGEL, Ian, Christopher

4)THORNE, Jeremy, Michael

5)LIM, Louie, Kok, Seng

6)LOHSE, Ludvig

7)RUSS, Martin

8)MORPHETT, Jason

9)HAY, Adam

No of Pages : 32

No of Claims : 16

(57) Abstract :

A method and apparatus for the automatic composition of media articles is disclosed. Previous attempts to do this have involved the manual production of a detailed framework listing the types of media elements that might be inserted into the slots specified in that framework and the subsequent selection of media elements for those slots. The present invention improves upon this by associating metadata (51) with the media elements in a content store, which metadata includes relationship data indicating how what is portrayed by that media element relates to what is portrayed by one or more other media elements. Because relationship metadata is included media articles can be generated automatically with the need for the production of a detailed framework describing that media article.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.365/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :10/03/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : REFILL STATION

(51) International classification	:B41J 2/175	(71) Name of Applicant :
(31) Priority Document No	:200205471-6	1)INKE PTE. LTD
(32) Priority Date	:11/09/2002	Address of Applicant :10 Soon Lee Road, Jurong Town, Singapore
(33) Name of priority country	:Singapore	628074 Singapore
(86) International Application No	:PCT/SG03/00143	(72) Name of Inventor :
Filing Date	:11/06/2003	1)TAN, Kong Cheok
(87) International Publication No	:WO/04/024454	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 19

No of Claims : 19

(57) Abstract :

A refill station adapted to dock an ink replenishment cartridge and a printer cartridge to have its ink replenished using a flow system whereby cannula or needle interconnection with the system of the cartridges allows electronic monitoring and sequencing of the operations. The flow system has threshold valving, at least one damped route, at least one by pass route and a pump whereby ink can be cleared from the printer cartridge and be replaced by more ink from the replenishment cartridge. Pressure relief and ink quality maintenance procedures are embodied in flow system.

(54) Title of the invention : METHOD AND APPARATUS FOR PRESERVING DATA-RECORDING STATUS OF A WRITE-ONCE RECORDING MEDIUM, AND WRITE-ONCE RECORDING MEDIUM THEREFOR

(51) International classification	:G11B 7/007	(71)Name of Applicant :
(31) Priority Document No	:10-2003-0014612	1)SAMSUNG ELECTRONICS CO., LTD.
(32) Priority Date	:08/03/2003	Address of Applicant :416, Maetan-dong, Yeongtong-gu, Suwon-si,
(33) Name of priority country	:Republic of Korea	Gyeonggi-do 442-742. Republic of Korea
(86) International Application No	:PCT/KR04/000458	(72)Name of Inventor :
Filing Date	:04/03/2004	1)HWANG, Sung-Hee
(87) International Publication No	:WO 04/079731	2)KO, Jung-Wan
(61) Patent of Addition to Application Number	:NA	3)LEE, Kyung-Geun
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 28No of Claims : 37

(57) Abstract :
A write-once recording medium preserving a data recording status of the write-once recording medium, a method of preserving the data recording status of a write-once recording medium, a medium including computer readable code for the same, and a recording and/or reproducing apparatus therefor. In the method of preserving the data recording status of a write-once recording medium, first, data is recorded on the write-once recording medium. Next, recording-status data, representing occupied areas, is produced and recorded in a temporary defect management area allocated in the write-once recording medium. Thereafter, a finalization command is received to preserve the data-recording status of the recording medium. Then, in response to the finalization command, predetermined data is recorded in a temporary defect management area to prevent further data recording on the write-once recording medium. Accordingly, the data recording status of the finalized write-once recording medium can be preserved.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.368/MAS/1999 A

(19) INDIA

(22) Date of filing of Application :31/03/1999

(43) Publication Date : 18/05/2007

(54) Title of the invention : A SEALED LID FOR CLOSING AN OBJECT

(51) International classification	:G09F 3/03	(71) Name of Applicant :
(31) Priority Document No	:9805141	1)ACTARIS SAS
(32) Priority Date	:22/04/1998	Address of Applicant :62 BIS AVENUE ANDRE MORIZET, 92100
(33) Name of priority country	:France	BOULOGNE, BILLANCOURT France
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)DURANCEAU, JEAN-FRANCOIS
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 13

No of Claims : 11

(57) Abstract :

A sealed lid for closing an object,characterized in that it comprises: a base (10) provided with an opening to give access to said object to be closed; a shutting piece (20) suitable for co-operating with the base (10) to shut off the opening (13), and provided with passageway means for passing a sealing wire (50); fixing means (14, 15, 16a, 17b, 24, 25, 26, 27, 34, 35) for securing said shutting piece (20) to the base (10); and a closure piece (30) provided with passageway means organized to co- operate wIth the passageway means of the shutting piece (20) in a manner such that a sealing wire (50) inserted through said passageway means secures the closure piece (30) to the shutting piece (20).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.369/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :11/03/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : NON-SEQUENCE COMPLEMENTARY ANTIVIRAL OLIGONUCLEOTIDES

(51) International classification	:C12N 15/11	(71) Name of Applicant :
(31) Priority Document No	:60/410,264	1)REPLICOR, INC.
(32) Priority Date	:13/09/2002	Address of Applicant :500 Cartier Blvd., Suite 135, Laval, QC, H7V
(33) Name of priority country	:U.S.A.	5B7, Canada
(86) International Application No	:PCT/IB2003/004573	(72) Name of Inventor :
Filing Date	:11/09/2003	1)VAILLANT, Andrew
(87) International Publication No	:WO/2004/024919	2)JUTEAU, Jean-Marc
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 120

No of Claims : 137

(57) Abstract :

Random sequence oligonucleotides that have antiviral activity are described, along with their use as antiviral agents. In many cases, the oligonucleotides are greater than 40 nucleotides in length. Also described are methods for the prophylaxis or treatment of a viral infection in a human or animal, and a method for the prophylaxis treatment of cancer caused by oncoviruses in a human or animal. The methods typically involve administering to a human or animal in need of such treatment, a pharmacologically acceptable, therapeutically effective amount of at least oligonucleotide that does not act by a sequence complementary mode of action.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.370/MAS/1999 A

(19) INDIA

(22) Date of filing of Application :31/03/1999

(43) Publication Date : 18/05/2007

(54) Title of the invention : PREMIXED CHARGE COMPRESSION IGNITION ENGINE WITH OPTIMAL COMBUSTION CONTROL.

(51) International classification	:F 02 M 007/00	(71) Name of Applicant : 1)CUMMING ENGINE COMPANY,INC Address of Applicant :500 JACKSON STREET , COLOMBUS , INDIANA ,47201, U.S.A.
(31) Priority Document No	:09/255,780	(72) Name of Inventor :
(32) Priority Date	:23/12/1999	1)PATRICK F. FLYNN ,
(33) Name of priority country	:U.S.A.	2)GARY L.HUNTER
(86) International Application No	:NA	3)RUSS P. DURRET ,
Filing Date	:NA	4)GREG A. MOORE ,
(87) International Publication No	: NA	5)GEORGE G.MUNTEAN
(61) Patent of Addition to Application Number	:NA	6)LESTER L. PETERS,
Filing Date	:NA	7)PATRICK M . PIERZ ,
(62) Divisional to Application Number	:NA	8)JULIE A. WAGNER ,
Filing Date	:NA	9)JOHN F. WRIGHT
		10)JACKIE M. YEAGER
		11)AXEL O.ZUR LOYE
		12)OMOWOLEOLA C. AKINYEMI ,

No of Pages : 115

No of Claims : 57

(57) Abstract :

A premixed charge compression ignition engine, and a control system, is provided which effectively initiates combustion by compression ignition and maintains stable combustion while achieving extremely low oxides of nitrogen emissions, good overall efficiency and acceptable combustion noise and cylinder pressures. The present engine and control system effectively controls the combustion history, that is, the time at which combustion occurs, the rate of combustion, the duration of combustion and/or the completeness of combustion, by controlling the operation of certain control variables providing temperature control, pressure control, control of the mixture's autoignition properties and equivalence ratio control. The combustion control system provides active feedback control of the combustion event and includes a sensor, e.g. pressure sensor, for detecting an engine operating condition indicative of the combustion history, e. g. the start of combustion, and generating an associated engine operating condition signal. A processor receives the signal and generates control signals based on the engine operating condition signal for controlling various engine components to control the temperature, pressure, equivalence ratio and/or auto ignition properties so as to variably control the combustion history of future combustion events to achieve stable, low emission combustion in each cylinder and combustion balancing between the cylinders.

(54) Title of the invention : EXPANDED METAL

(51) International classification	:F28F 9/00	(71) Name of Applicant :
(31) Priority Document No	:03077463.2	1)SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V.
(32) Priority Date	:06/08/2003	Address of Applicant :Carel van Bylandtlaan 30, NL-2596 HR The
(33) Name of priority country	:EUROPEAN UNION	Hague. Netherlands
(86) International Application No	:PCT/EP04/51586	(72) Name of Inventor :
Filing Date	:23/07/2004	1)MULDER, Dominicus, Fredericus
(87) International Publication No	:WO/2005/015108	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 30

No of Claims : 10

(57) Abstract :

A sheet of expanded metal produced by slitting a sheet of metal, and stretching along a stretching direction, which sheet of expanded metal forms a grid of openings having a first repetition length in the stretching direction and a second repetition length in the direction perpendicular to the stretching direction, wherein the first and second repetition lengths are substantially equal. A sheet of expanded metal having a stretching angle larger than 90 degrees. Use of a sheet of expanded metal according to the invention for supporting a bundle of parallel tubes. A method of manufacturing expanded metal from pre-expanded metal, wherein expansion force is applied at a plurality of points perpendicular to the stretching direction, wherein the expansion force is applied using a plurality of force transmitters co-operating with the plurality of points, and wherein the force transmitters are arranged so that they can move towards each other in the second direction while applying extension force.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.373/MAS/1999 A

(19) INDIA

(22) Date of filing of Application :31/03/1999

(43) Publication Date : 18/05/2007

(54) Title of the invention : A PLUG-IN SWITCHGEAR APPARATUS

(51) International classification	:H 01 H 3/30	(71) Name of Applicant : 1)SCHNEIDER ELECTRIC SA Address of Applicant :40,AVENUE ANDRE MORIZET-F 92100 BOULOGNE BILLANCOURT, France
(31) Priority Document No	:9805119	
(32) Priority Date	:17/04/1999	
(33) Name of priority country	:France	(72) Name of Inventor :
(86) International Application No	:NA	1)ROBERT MOREL
Filing Date	:NA	2)CLAUDE GRELIER
(87) International Publication No	: NA	3)ERIC PINERO
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 39

No of Claims : 11

(57) Abstract :

The invention relates to a plug-in circuit breaker and has the object of preventing no- load discharges of the closing mechanism when extraction of the circuit breaker is performed. The drive mechanism (40) of the loading and closing mechanism (30) of 10 the circuit breaker (1) comprises a trip mechanism (60) which is able to move from a closed state wherein actuation of an oscillating lever (45) is designed to move the closing spring (34) to its loaded state, to a tripped state wherein actuation of the oscillating lever is designed not to move the closing spring (34) to its loaded state. This trip mechanism causes either disengagement of the oscillating lever or 15 neutralization of a free-wheel coupling of the drive mechanism. The circuit breaker is moreover equipped with opening and closing controls causing an opening, closing, opening (OCO) cycle when extraction is performed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.374/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :11/03/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : FcγRIIB-SPECIFIC ANTIBODIES AND METHODS OF USE THEREOF

(51) International classification	:C07K 16/28
(31) Priority Document No	:60/403,266
(32) Priority Date	:14/08/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US03/25399
Filing Date	:14/08/2003
(87) International Publication No	:WO/04/016750
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)MACROGENICS, INC.
Address of Applicant :1500 East Gude Drive, Rockville, MD 20850
U.S.A.
(72)**Name of Inventor :**
1)KOENIG, Scott
2)VERI, Maria-Concetta

No of Pages : 153

No of Claims : 107

(57) Abstract :

The present invention relates to antibodies or fragments thereof that specifically bind FcϝRIIB, particularly human FcϝRIIB, with greater affinity than said antibodies or fragments thereof bind FcϝRIIA, particularly human FcϝRIIA. The invention provides methods of enhancing the therapeutic effect of therapeutic antibodies by administering the antibodies of the invention to enhance the effector function of the therapeutic antibodies. The invention also provides methods of enhancing efficacy of a vaccine composition by administering the antibodies of the invention.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.374/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :30/01/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : SUPPORT FOR A TUBE BUNDLE

(51) International classification	:F28F 9/00
(31) Priority Document No	:03077463.2
(32) Priority Date	:06/08/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2004/051585
Filing Date	:23/07/2004
(87) International Publication No	:WO/2005/015107
(61) 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, NL-2596 HR The Hague Netherlands
(72)**Name of Inventor :**
1)MULDER, Dominicus, Fredericus

No of Pages : 29

No of Claims : 7

(57) Abstract :

A support for a bundle of parallel tubes, comprising at least two spaced apart transverse support plates, wherein each plate is provided with a plurality of openings of substantially rhombical or substantially frustro-rhombical shape, each of which openings having a maximum of two mirror symmetry axes including a characteristic mirror symmetry axis, the openings being large enough to accommodate at least two tubes, wherein openings in different support plates are arranged to form support passages for parallel tubes so that support passages extending through the same opening in one support plate extend through different openings in another support plate, and wherein the characteristic mirror symmetry axes of at least two openings belonging to the same support passage are arranged to extend in different directions.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.376/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :11/03/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : LIQUID CRYSTAL DISPLAY AND COLOUR FILTER WITH IMPROVED TRANSPARENCY FOR GREEN LIGHT

(51) International classification	:C07D 487/22	(71) Name of Applicant :
(31) Priority Document No	:600/MAS/2002	1)CIBA SPECIALTY CHEMICALS HOLDINGS INC.
(32) Priority Date	:14/08/2002	Address of Applicant :Klybeckstrasse 141, CH-4057 Basel Switzerland
(33) Name of priority country	:India	(72) Name of Inventor :
(86) International Application No	:PCT/EP2003/008654	1)DE KEYZER, Gerardus
Filing Date	:05/08/2003	2)YOUSAF, Taher
(87) International Publication No	:WO/2004/018477	3)EKKUNDI, Vadiraj Subbanna
(61) Patent of Addition to Application Number	:NA	4)MUDALIAR, Chandrasekhar, Dayal
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 23

No of Claims : 11

(57) Abstract :

The invention relates to novel liquid crystal displays comprising a broad backlight emission around 530 nm and a green colour filter containing a phthalocyanine colorant, most adequately tetrahydroxy- or tetraalkoxy-substituted but lacking solubilizing groups.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.382/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :14/03/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : HIGH PRECISION OPTOELECTRONIC COMPONENTS

(51) International classification	:G02B 6/38
(31) Priority Document No	:10/620,851
(32) Priority Date	:15/07/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/025940
Filing Date	:18/08/2003
(87) International Publication No	:WO/2004/017117
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)NANOPRECISION PRODUCTS, INC.
Address of Applicant :11500 West Olympic Blvd., Los Angeles, CA
90064 U.S.A.

(72)**Name of Inventor :**
1)BARNOSKI, Michael, K.
2)LEVI, Anthony
3)PRINZ, Fritz
4)TARASYUK, Alex

No of Pages : 24

No of Claims : 13

(57) Abstract :

A system and process for stamping parts having tolerances below 1000 nanometers. The inventive system and process is particularly suited for producing optoelectronic parts. The system includes a stamping press and one or a progression of stamping stations for supporting a punch and die. The stamping stations are designed to maintain substantial alignment of the punch and die with minimal moving components. The stamping station includes a shaft for rigidly guiding the punch to the die. The stamping press is capable of providing the punch with the necessary force to perform the stamping operations. The system includes an interface system for interfacing the force of the press with the punch, while simultaneously structurally decoupling the press from the punch. The system also includes a locating sub-plate, for locating the stamping station in alignment relative to each other, and means for in-line machine stock material before entry into the stamping stations.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.385/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :14/03/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : PROCESS FOR PRODUCTION OF CEPHALOSPORIN C

(51) International classification	:C07K 14/37	(71) Name of Applicant :
(31) Priority Document No	:A 1397/2002	1)SANDOZ GMBH
(32) Priority Date	:17/09/2002	Address of Applicant :Biochemiestrasse 10, a-6250 kundl Austria
(33) Name of priority country	:Austria	(72) Name of Inventor :
(86) International Application No	:PCT/EP03/10289	1)KURNSTEINER, Hubert
Filing Date	:16/09/2003	2)FRIEDLIN, Ernst
(87) International Publication No	:WO/04/026902	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 24

No of Claims : 22

(57) Abstract :

The present invention relates to isolated nucleic acid molecules which code for a new protein from Acremonium chrysogenum, to vectors which comprise such a nucleic acid molecule, to Acremonium chrysogenum host cells which have been transformed with such a vector and to a method for production of cephalosporin C using such transformed host cells.

(54) Title of the invention : A PROCESS FOR THE PREPARATION OF ACYLPHOSPHINES

(51) International classification	:C07F 9/50	(71)Name of Applicant :
(31) Priority Document No	:03016649.0	1)BASF AKTIENGESELLSCHAFT
(32) Priority Date	:31/07/2003	Address of Applicant :67056 Ludwigshafen Germany
(33) Name of priority country	:EUROPEAN	(72)Name of Inventor :
	UNION	1)HUTTENLOCH, Oliver
(86) International Application No	:PCT/EP2004/008497	2)MAASE, Matthias
Filing Date	:29/07/2004	3)FLAJS, Toni
(87) International Publication No	:WO/2005/014606	4)WERNER, JÃ¼rgen
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 14

No of Claims : 9

(57) Abstract :

A process for the preparation of acylphosphines of formula (I) wherein m is 1 or 2; R1, R2, and R3 are organic residues derived from aliphatic or aromatic hydrocarbons; by (1) reacting organic phosphorus halides of formula (II) wherein Y is Br or Cl, with an alkali metal in a solvent in the presence of an activator, wherein the alkali metal is present in the form of a dispersion of alkali metal particles having a mean particle size of $\leq 500 \text{ \AA}\mu\text{m}$ in the solvent, (2) subsequent reaction with acid halides of formula (III) which process is carried out without isolation of the intermediates. Preferably, R1, R2 and R3 are independently from each other phenyl, naphthyl and bi-phenyl, being unsubstituted or substituted by one to five halogen, C1-C8 alky and/or C1-C8 alkoxy. Most preferably, R1 and R3 are phenyl and R2 is 2,4,6-trimethylphenyl. The alkali metal is preferably sodium, the activator is preferably chlorobenzene and/or n-butanol.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.392/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :31/01/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : INFORMATION PROCESSING DEVICE, PRINT PROCESSING METHOD, PROGRAM, AND STORAGE MEDIUM

(51) International classification	:A61L 27/00
(31) Priority Document No	:2003-034344
(32) Priority Date	:12/02/2003
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2004/001391
Filing Date	:10/02/2004
(87) International Publication No	:WO/2004/072844
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)CANON KABUSHIKI KAISHA
Address of Applicant : 3-30-2, Shimomaruko, Ohta-ku, Tokyo 1468501
Japan
(72)**Name of Inventor :**
1)KURIHARA, Shukei

No of Pages : 12

No of Claims : 6

(57) Abstract :

The present invention relates to a method of preparing a cartilage, comprising adhering cell masses onto the surface of a carrier shaped into a desired form and culturing the cell masses under conditions which induce differentiation of the cell masses into a cartilage tissue; and a method of preparing an artificial joint, comprising adhering cell masses onto the surface of a carrier shaped into a form of a desired joint and culturing the cell masses under conditions which induce differentiation of the cell masses into a cartilage tissue.

(54) Title of the invention : BENZODIAZEPINE DERIVATIVES AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM

(51) International classification :C07D 243/24
 (31) Priority Document No :0221923.6
 (32) Priority Date :20/09/2002
 (33) Name of priority country :U.K.
 (86) International Application No :PCT/GB03/04050
 Filing Date :22/09/2003
 (87) International Publication No :WO/04/026843
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)ARROW THERAPEUTICS LIMITED

Address of Applicant :Britannia House, 7 Trinity Street, London SE1 1DA U.K.

(72)Name of Inventor :

1)CARTER, Malcolm**2)HENDERSON, Elisa****3)KELSEY, Richard****4)WILSON, Lara****5)CHAMBERS, Phil****6)TAYLOR, Debra****7)TYMS, Stan**

No of Pages : 129

No of Claims : 56

(57) Abstract :

Benzodiazepine derivative of formula (I), and pharmaceutically acceptable salts thereof, are found to be active against RSV. Formula (I) Wherein: - R1 represents C1-6 alkyl, aryl or heteroaryl; - R2 represents hydrogen or C1-6 alkyl; - each R3 is the same or different and represents halogen, hydroxy, C1-6 alkyl, C1-6 alkoxy, C1-6 alkylthio C1-6 haloalkyl, C1-6 haloalkoxy, amino, mono(C1-6 alkyl)amino, di(C1-6 alkyl)amino, nitro, cyano, -CO2RI, -CONRIRII, -NH-CO-RI, -S(O)RI, -S(O)2RI, -NH-S(O)2RI, -S(O)NRIRII or -S(O)2NRIRII wherein each RI and RII is the same or different and represents hydrogen or C1-6 alkyl; - n is from 0 to 3; R4 represents hydrogen or C1-6 alkyl; - R6 represents C1-6 alkyl, aryl, heteroaryl, carbocyclyl, heterocyclyl, aryl-(C1-6 alkyl)-, heteroaryl-(C1-6 alkyl)-, carbocyclyl-(C1-6 alkyl)-, heterocyclyl-(C1-6 alkyl)-, aryl-C(O)-C(O)-, heteroaryl-C(O)-C(O)-, carbocyclyl-C(O)-C(O)-, heterocyclyl-C(O)-C(O)- or -XR6; - X represents -CO-, -S(O)- or -S(O)2-; and - R6 represents C1-6 alkyl, hydroxy, C1-6 alkoxy, C1-6 alkylthio, aryl, heteroaryl, carbocyclyl, heterocyclyl, aryl-(C1-6 alkyl)-, heteroaryl-(C1-6 alkyl)-, carbocyclyl-(C1-6 alkyl)-, heterocyclyl-(C1-6 alkyl)-, aryl-(C1-6 hydroxyalkyl)-, heteroaryl-(C1-6 hydroxyalkyl)-, carbocyclyl-(C1-6 hydroxyalkyl)-, heterocyclyl-(C1-6 hydroxyalkyl)-, aryl-(C1-6 alkyl)-O-, heteroaryl-(C1-6 alkyl)-O-, carbocyclyl-(C1-6 alkyl)-O-, heterocyclyl-(C1-6 alkyl)-O- or -NRIRII wherein each RI and RII is the same or different and represents hydrogen, C1-6 alkyl, carbocyclyl, heterocyclyl, aryl, heteroaryl, aryl-(C1-6 alkyl)-, heteroaryl-(C1-6 alkyl)-, carbocyclyl-(C1-6 alkyl)- or heterocyclyl-(C1-6 alkyl)-.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.401/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :16/03/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : SYSTEM AND METHOD OF STREAMING A 3-D WIREFRAME ANIMATION

(51) International classification	:H04N 7/26	(71) Name of Applicant :
(31) Priority Document No	:60/404,410	1)AT & T CORP.
(32) Priority Date	:20/08/2002	Address of Applicant :32 Avenue of the Americas, New York, NY
(33) Name of priority country	:U.S.A.	10013-2412 U.S.A.
(86) International Application No	:PCT/US03/25761	(72) Name of Inventor :
Filing Date	:15/08/2003	1)JOERN, Ostermann
(87) International Publication No	:WO/04/019619	2)SOCRATES, Varakliotis
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 30

No of Claims : 21

(57) Abstract :

Optimal resilience to errors in packetized streaming 3-D wireframe animation is achieved by partitioning the stream into layers and applying unequal error correction coding to each layer independently to maintain the same overall bitrate. The unequal error protection scheme for each of the layers combined with error concealment at the receiver achieves graceful degradation of streamed animation at higher packet loss rates than approaches that do not account for subjective parameters such as visual smoothness.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.402/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :16/03/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : METHOD AND APPARATUS FOR STORING SUBSCRIBER DATA

(51) International classification	:H04Q 7/24
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/FI02/00743
Filing Date	:18/09/2002
(87) International Publication No	:WO/04/028191
(61) 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)WARSTA, Markus
2)ANAPLIOTIS, Marios
3)DOLKER, Anette
4)AALTO, Petri
5)RONTU, Juha

No of Pages : 23

No of Claims : 21

(57) Abstract :

A method of managing subscriber data in a communications network, the method comprising: sending a message associated with a subscriber and including data relating to the identity of said subscriber; routing said message to a first network entity based on identity and routing information stored at a register; subsequent to receiving said message at the first network entity, provisioning a second network entity with subscriber data required by said second network entity to be able to service said subscriber; and updating routing information associated with the subscriber at the register to route subsequent signalling to the second network entity.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.406/MAS/2001 A

(19) INDIA

(22) Date of filing of Application :18/05/2001

(43) Publication Date : 18/05/2007

(54) Title of the invention : A METHOD FOR OBTAINING A DOOR OF PLASTIC MATERIAL FOR A HOUSEHOLD ELECTRICAL APPLIANCE OR FOR AN INTERNAL COMPARTMENT THEREOF AND THE DOOR OBTAINED THEREOF

(51) International classification	:B29C 69/00	(71)Name of Applicant :
(31) Priority Document No	:MI2000A001160	1)WHIRLPOOL CORPORATION
(32) Priority Date	:25/05/2000	Address of Applicant :2000 M 63 BENTON HARBOR MI 49022
(33) Name of priority country	:Italy	U.S.A.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)LUISI ARMANDO
(87) International Publication No	: NA	2)MARITAN MARCO.
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 11

No of Claims : 10

(57) Abstract :

A method for obtaining a door of plastic material for a household electrical appliance or for an internal compartment thereof, said door comprising an insulated body (2), characterised in that moulding the door by thermo forming comprising the steps of: a) depositing a pair of sheets of plastic material, disposed parallel to each other and spaced apart, between two open half-moulds of a mould; b) heating said sheets; c) closing the mould; d) shaping each said sheet in accordance with the inner walls of the adjacent half-mould and joining together the sheets shaped in this manner, said shaping taking place by applying vacuum between each sheet and the relative half- mould and/or by blowing air between the sheets; e) feeding an insulatory material into the door; f) opening the mould and extracting the door obtained; during the step involving the shaping of each sheet of plastic material there being formed hinge pins (13), which are hence integral with the body (2) of the door (1). The invention also relates to a door for a household electrical appliance or for an internal compartment thereof.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.407/MAS/2001 A

(19) INDIA

(22) Date of filing of Application :18/05/2001

(43) Publication Date : 18/05/2007

(54) Title of the invention : A REFRIGERATOR SHELF

(51) International classification	:F25D 25/02
(31) Priority Document No	:MI2000U000335
(32) Priority Date	:30/05/2000
(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)WHIRLPOOL CORPORATION
Address of Applicant :2000 M 63 BENTON HARBOR MI 49022.
U.S.A.
(72)**Name of Inventor :**
1)MARITAIN MARCO
2)BIANCHI LORENZO

No of Pages : 8

No of Claims : 10

(57) Abstract :

A refrigerator shelf comprising a plate surrounded by a frame (3) to which there are connected guide means (4, 4A) for the slidable guiding of a closure member (5) formed from an assembly of hinged- together bar elements (5A) which is able to pass from an extracted position in which it closes a chamber (5) formed between said shelf (1) and an underlying shelf, to an opening position retracted into the guide means (4, 4A)

(12) PATENT APPLICATION PUBLICATION

(21) Application No.409/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :17/03/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : MODIFIED ADENOVIRAL VECTORS FOR USE IN VACCINES AND GENE THERAPY

(51) International classification	:C12N 15/86
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/NL2002/000608
Filing Date	:20/09/2002
(87) International Publication No	:WO/2004/027073
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)CRUCCELL HOLLAND B.V.

Address of Applicant :Archimedesweg 4, NL-2333 CN Leiden
Netherlands

(72)Name of Inventor :

1)KOSTENSE, Stefan

2)OPHORST, Olga, Johanna, Alberdina, Elisa

3)HAVENGA, Menzo, Jans, Emco

No of Pages : 53

No of Claims : 66

(57) Abstract :

The present invention provides novel methods and means for influencing the CTL-sensitivity of antigen presenting cells such as dendritic cells upon viral infections. The invention provides novel gene delivery vehicles that are useful in different therapeutic settings such as vaccination and/or gene therapy.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.41/MAS/2002 A

(19) INDIA

(22) Date of filing of Application :18/01/2002

(43) Publication Date : 18/05/2007

(54) Title of the invention : AN UMBILICAL CORD BLOOD BAG SYSTEM FOR A PROCESS OF COLLECTING AND PROCESSING THE BLOOD FROM CORD AND PLACENTA

(51) International classification

:A61B

5/15

(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)TERUMO PENPOL LIMITED

Address of Applicant :IX/1323, SASTHAMANGALAM,
TRIVANDRUM-695 010 Kerala India

(72)Name of Inventor :

1)PARAMESWARA ACHUTHA KURUP

2)CHANDRASEKHAR BALAGOBAL

No of Pages : 18

No of Claims : 19

(57) Abstract :

An Umbilical Cord blood bag system for a process of collection of blood from Cord and placenta, which comprises a triple bag system with a primary blood collection bag (A) containing coagulant, a first processing satellite bag (B) containing HES solution and a second satellite bag (C) alongwith a first transfer bag (D) containing cryo solution and a second transfer bag (E) containing wash solution all interconnectable suitably. The process comprises of admitting the umbilical blood into bag (A), transferring HES from bag (B) into bag (A), centrifuging bag (A) so as to push the upper leukocytes containing stem cells into bag (B), which bag is further agitated alongwith cryo solution admitted from the bag (D), such that undesired plasma is thrown out to bag (C), followed by wash solution admitted from bag E and then bag B is sealed and chilled.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.411/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :17/03/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : A COMMUNICATION MANAGER FOR PROVIDING MULTIMEDIA IN A GROUP COMMUNICATION NETWORK

(51) International classification	:H04L 29/06
(31) Priority Document No	:10/251, 060
(32) Priority Date	:20/09/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/029593
Filing Date	:19/09/2003
(87) International Publication No	:WO/2004/028112
(61) 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

U.S.A.

(72)Name of Inventor :

1)BLACK, Peter, J.;

No of Pages : 41

No of Claims : 29

(57) Abstract :

A system and method for providing group communication services is disclosed. Each of a plurality of group communication devices converts media, such as video, audio, image and/or data into data packets suitable for transmission over a data network, such as the Internet. The data packets are selectively transmitted through the data network to a communications manager. The communications manager acts as a configurable switch, allowing communications from any communication device to be selectively routed to the plurality of communication devices based on the types of the communication devices and/or the requests received from the corresponding users. The communications manager further allows users of other communication systems and devices to participate in group communications with each other.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.412/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :01/02/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : AMORPHOUS SILICA PARTICLES HAVING HIGH ABSORBING CAPABILITIES AND HIGH STRUCTURAL CHARACTERISTICS

(51) International classification	:C01B 33/193
(31) Priority Document No	:2003-285163
(32) Priority Date	:01/08/2003
(33) Name of priority country	:Japan
(86) International Application No	:PCT/IB04/02431
Filing Date	:29/07/2004
(87) International Publication No	:WO/05/012175
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)DSL JAPAN CO. LTD.
Address of Applicant :12F Shinjuku Monolith, 2-3-1 Nishi-Shinjuku,
Shinjuku-ku, Tokyo 163-0938 Japan

(72)**Name of Inventor :**
1)NISHI, Shugo
2)TOKUNAGA, Tatsuya
3)OYAMA, Hisayo

No of Pages : 42

No of Claims : 11

(57) Abstract :

The present invention provides amorphous silica particles having high oil absorbency and high structural characteristics, wherein the oil absorbency is hardly decreased even when a high load is applied to the amorphous silica particles. In particular, amorphous silica particles are provided, wherein the maximum value of $\Delta V_p / \Delta R_p$ (where V_p is the pore volume [mm³/g] and R_p is the pore radius [nm]) is 20 mm/nm.g or more in the pore distribution curve obtained by a benzene adsorption isotherm, and the pore peak radius when the $\Delta V_p / \Delta R_p$ value is maximum is from 20 nm or more to 100 nm or less.

(54) Title of the invention : POLYMERIZATION REACTOR HAVING LARGE LENGTH/DIAMETER RATIO

(51) International classification :C08F 2/00
 (31) Priority Document No : 60/411,208
 (32) Priority Date :16/09/2002
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2003/029071
 Filing Date :16/09/2003
 (87) International Publication No :WO/2004/024780
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)CHEVRON PHILLIPS CHEMICAL COMPANY LP

Address of Applicant :10001 Six Pines Drive, The Woodlands, TX 77380 U.S.A.

(72)Name of Inventor :

1)KUFELD, Scott, E.**2)REID, Thomas, A.****3)TAIT, John, H.****4)BURNS, David, H.****5)VERSER, DONALD, W.****6)HOTTOVY, John, D.****7)HENSLEY, Harvey, D.****8)PRZELOMSKI, David, J.****9)CYMBALUK, Teddy, H.****10)FRANKLIN, Robert, K.****11)PEREZ, Ethelwoldo, P.**

No of Pages : 28

No of Claims : 17

(57) Abstract :

A polymerization loop reactor including a loop reaction zone, a continuous takeoff, and a fluid slurry disposed in the reaction zone. A generally cylindrical wall defines the loop reaction zone. The length of the loop reaction zone and the nominal outside diameter of the generally cylindrical wall define a length / diameter ratio greater than 250. The reactor can be charged with a fluid slurry including an olefin monomer reactant, solid olefin polymer particles, and a liquid diluent. The concentration of the solid olefin polymer particles in the slurry can be greater than 40 weight percent based on the weight of polymer particles and the weight of liquid diluent. Also disclosed is a polymerization process carried out by polymerizing, in the loop reaction zone of a reactor as defined above, at least one olefin monomer in a liquid diluent to produce a fluid slurry as defined above.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.415/MAS/2002 A

(19) INDIA

(22) Date of filing of Application :31/05/2002

(43) Publication Date : 18/05/2007

(54) Title of the invention : AN ABSORBENT ARTICLE

(51) International classification

:A61F
13/15

(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)HAKLE KIMBERLY DEUTSCHLAND GMBH

Address of Applicant :CARL SPAETER STRASSE 15-17,D-56070

KOBLENZ, Germany

(72)Name of Inventor :

1)MARIA RAIDEL

2)FRANZ ASCHENBRENNER

3)JAN ULLMANN

No of Pages : 29

No of Claims : 10

(57) Abstract :

The present invention relates to an absorbent article comprising a liquid impermeable cover sheet, a liquid-permeable cover sheet, and an absorbent body arranged between the liquid-impermeable cover sheet and the liquid-permeable cover sheet, wherein said absorbent body comprises at least one corrugated web.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.416/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :17/05/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : ADAPTIVE EXPANDED INFORMATION CAPACITY FOR COMMUNICATIONS SYSTEMS

(51) International classification	:H04N 7/08
(31) Priority Document No	:10/246,084
(32) Priority Date	:18/09/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:
Filing Date	PCT/US03/29423
(87) International Publication No	:17/09/2003
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)DOTCAST, INC.
Address of Applicant :20425 72nd Ave, South, Suite 200, Kent, WA
98032 U.S.A.

(72)**Name of Inventor :**
1)LONG, Christopher, D.
2)ENDRES, Thomas, J.
3)CICIORA, Walt
4)HARTSON, Ted, E.

No of Pages : 62

No of Claims : 105

(57) Abstract :

Methods and systems for simultaneous transmission of a standard analog television video signal and a data signal. A transmitter system comprises an analog video signal path and a data signal path. The data signal path produces a data signal that is added to, combined with, or otherwise imposed on the video signal, so as to be substantially in quadrature with the video signal as sensed by television receivers in the broadcast region. An abatement signal is generated and applied to the video signal to correct for effects of the data on the video signal. Receivers can among other things separate the data from the video signal, process the data signal in order to extract and recover the data, and forward the data for output. Such receivers can also include or contain, if desired, output to television receivers for rendering television programming. Other aspects and features are also disclosed and claimed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.417/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :17/05/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : METHOD FOR INTERPRETING DESIGN DATA AND ASSOCIATING MANUFACTURING INFORMATION WITH THE DATD AND SOFTWARE AND SYSTEMS FOR IMPLEMENTING THE METHOD

(51) International classification	:G06F 19/00
(31) Priority Document No	:60/404,977
(32) Priority Date	:21/08/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US03/26256
Filing Date	:21/08/2003
(87) International Publication No	:WO/04/019170
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)STILES MACHINERY, INC.
Address of Applicant :3965 - 44th Street, S.E., Grand Rapids, MI 49512
U.S.A.
2)20-20 TECHNOLOGIES, INC.
(72)**Name of Inventor :**
1)MCCALL, Gerald, J., II
2)DIENES, Wolfgang;

No of Pages : 25

No of Claims : 67

(57) Abstract :

A method of generating a manufacturing process for producing an assembly and a computer system or systems implementing the method. The method generally includes the steps of: designing at least one assembly to be produced having at least two components to be engaged to one another such that the area where the components are to be engaged thereby defines at least one contact area; generating a representation, typically a three-dimensional representation, of the assembly; assigning a unique identifier to each individual component of the assembly or, when a group of more than one identical components is utilized in the assembly, assigning identical unique identifiers to each component of the group, thereby identifying each component as identical; assigning manufacturing instructions to the contact area; and generating manufacturing instructions for the manufacturing process based at least in part on the identifier and the contact area.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.419/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :01/02/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : METHOD FOR THE MANUFACTURE OF CYANOPYRIDINES AND CATALYSTS SUITABLE THEREFOR

(51) International classification	:B01J	(71)Name of Applicant :
(31) Priority Document No	:103 35 454.9	1)REILLY INDUSTRIES, INC.
(32) Priority Date	:02/08/2003	Address of Applicant :300 North Meridian Street, Suite 1500,
(33) Name of priority country	:Germany	Indianapolis, IN 46204-1763 U.S.A.
(86) International Application No	:PCT/US04/24939	(72)Name of Inventor :
Filing Date	:30/07/2004	1)FISCHER, Achim
(87) International Publication No	:WO/05/016505	2)MARTIN, Andreas
(61) Patent of Addition to Application Number	:NA	3)LUCKE, Bernhard
Filing Date	:NA	4)KALEVARU, Venkata
(62) Divisional to Application Number	:NA	5)WECKBECKER, Christoph
Filing Date	:NA	6)HUTHMACHER, Klaus

No of Pages : 14

No of Claims : 6

(57) Abstract :

The invention relates to a method for the manufacture of cyanopyridines from methylpyridines by their conversion with ammonia and oxygen and catalysts suitable therefor which contain further transition metals in addition to vanadium and phosphorus.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.420/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :17/03/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : PYRROLIDONE DERIVATIVES AS MAOB INHIBITORS

(51) International classification	:C07D 207/26
(31) Priority Document No	:02021319.6
(32) Priority Date	:20/09/2002
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP03/10384
Filing Date	:18/09/2003
(87) International Publication No	:WO/04/026827
(61) 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. HOFFMANN-LA ROCHE AG

Address of Applicant :124, Grenzacherstrasse, CH-4070 Basle
Switzerland

(72)Name of Inventor :

1)IDING, Hans

2)JOLIDON, Synese

3)KRUMMENACHER, Daniela

4)RODRIGUEZ SARMIENTO, Rosa, Maria

5)THOMAS, Andrew, William

6)WIRZ, Beat

7)WOSTL, Wolfgang;

8)WYLER, Rene

No of Pages : 54

No of Claims : 17

(57) Abstract :

The invention relates to racemic or enantiomerically pure 4-pyrrolidino derivatives, processes for their preparation, pharmaceutical compositions comprising said derivatives, and their use in the prevention and treatment of illness, e.g. which are mediated by monoamine oxidase B inhibitors, in particular Alzheimer's disease or senile dementia.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.420/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :01/02/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : IN-SITU TREATMENT OF PYRIDINE-2,3-DICARBOXYLIC ACID ESTERS WITH AN OXIDIZING AGENT

(51) International classification	:C07D 213/803	(71)Name of Applicant :
(31) Priority Document No	:60/484,485	1) BASF AKTIENGESELLSCHAFT
(32) Priority Date	:02/07/2003	Address of Applicant :67056 Ludwigshafen Germany
(33) Name of priority country	:U.S.A.	(72)Name of Inventor :
(86) International Application No	:PCT/EP04/06893	1)LEVY, Michael, A.
Filing Date	:25/06/2004	
(87) International Publication No	:WO/05/005391	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 21

No of Claims : 49

(57) Abstract :

A method for the in-situ treatment of a pyridine-2,3-dicarboxylic acid ester with an oxidizing agent, such as hydrogen peroxide, to improve product quality is provided. The method for the in-situ removal of impurities from a saponified solution of pyridine-2,3-dicarboxylic acid ester comprises the steps of providing a solution of pyridine-2,3-dicarboxylic acid ester, saponifying the solution with a base to form the corresponding pyridine-2,3-dicarboxylic acid salt, reacting the solution with an oxidizing agent in an amount effective to remove impurities, acidifying the solution with an acid to convert the pyridine-2,3-dicarboxylic acid into the corresponding pyridine-2,3-dicarboxylic acid, and collecting a purified solution comprising pyridine-2,3-dicarboxylic acid. Further provided is a method for the preparation of herbicidal 2-(2-imidazolin-2-yl)nicotinic acids, esters, and salts by using a pyridine-2,3-dicarboxylic acid salt prepared by the above method as an intermediate.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.425/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :18/03/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : ELECTRO-OPTICALLY INSPECTING AND DETERMINING INTERNAL PROPERTIES AND CHARACTERISTICS OF A LONGITUDINALLY MOVING ROD OF MATERIAL

(51) International classification	:A24C 5/34
(31) Priority Document No	:60/404,144
(32) Priority Date	:19/08/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IL03/00688
Filing Date	:19/08/2003
(87) International Publication No	:WO 04/017099
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)GREEN VISION SYSTEMS LTD.

Address of Applicant :6 HaNechoshet Street, Ramat Hachayal, 69 710

Tel Aviv. Israel

(72)Name of Inventor :

1)MOSHE, Danny, S.

No of Pages : 96

No of Claims : 20

(57) Abstract :

Electro-optically inspecting a longitudinally moving rod of material (12). Guiding rod (12) along its longitudinal axis by rod guiding unit (14), along optical path (20) within transparent passageway (22). Optical path (20) and transparent passageway (22) coaxially extend along longitudinal axis of rod (12) and pass through an electro-optical transmission module (24). Focused beam (28) from illumination unit (26) is transmitted through first side (30) of transparent passageway (22) and incident upon rod (12) within transparent passageway (22). Illuminating volumetric segment (34) of rod (12) by incident beam (32), such that incident beam (32) is affected by and transmitted through volumetric segment (34) and transmitted through second side (36) of transparent passageway (22), for forming rod material transmitted beam (38). Detecting transmitted beam (38) by detection unit (40), for forming rod material volumetric segment transmitted beam useable for determining internal properties and characteristics of rod of material (12).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.43/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :04/01/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : METHOD FOR THE TREATMENT OR PREVENTION OF LOWER URINARY TRACT SYMPTOMS

(51) International classification	:C07C 43/23	(71) Name of Applicant :
(31) Priority Document No	:10/454,823	1)HORMOS MEDICAL CORPORATION
(32) Priority Date	:05/06/2003	Address of Applicant :Itainen PitkÄkatu 4 B, FI-20520 Turku Finland
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:PCT/FI04/000270	1)SANTTI, Risto
Filing Date	:05/05/2004	2)STRENG, Tomi
(87) International Publication No	:WO/04/108645	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 25

No of Claims : 22

(57) Abstract :

This invention concerns a method for treatment or prevention of lower urinary tract symptoms with or without pelvic pain in an individual, said method comprising administering to the individual an effective amount of a selective estrogen receptor modulator, or an isomer, isomer mixture or a pharmaceutically acceptable salt thereof.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.430/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :02/02/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : METHOD OF MAKING A LUMINESCENT PATTERN FROM NON-OVERLAPPING DOTS, AND A CORRESPONDING LUMINESCENT PATTERN

(51) International classification	:B41M 3/14
(31) Priority Document No	:03/09601
(32) Priority Date	:04/08/2003
(33) Name of priority country	:France
(86) International Application No	:
Filing Date	:PCT/FR2004/001945
(87) International Publication No	:WO/2005/021277
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)BANQUE DE FRANCE
Address of Applicant :1 rue La Vrillière, F-75001 Paris France
(72)**Name of Inventor :**
1)DUMERY, Thierry
2)VILCOT, Roger

No of Pages : 12

No of Claims : 9

(57) Abstract :

The method of making a luminescent pattern comprises the steps of: $\hat{\text{a}}$ subdividing the pattern into an array (2) comprising a plurality of non-overlapping cells (3); on the basis of at least two luminescent materials that emit radiation of different colors when they are excited, and for each cell, determining a dot of luminescent material having dimensions that are no greater than the dimensions of the cell, and having a color that is appropriate for the radiation from adjacent dots in combination to reconstitute a corresponding zone of the pattern; and $\hat{\text{a}}$ printing the dots (4) as determined in this way in the corresponding cells of the array. The invention also relates to a luminescent pattern comprising a series of non-overlapping luminescent dots of at least two luminescent materials that emit different colors when they are excited, at least some of the dots emitting colors that combine to form at least a third color.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.432/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :18/03/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : DOSAGE FORMS AND RELATED THERAPIES

(51) International classification	:A61K 31/30
(31) Priority Document No	:520897
(32) Priority Date	:20/08/2002
(33) Name of priority country	:New Zealand
(86) International Application No	:PCT/NZ03/00184
Filing Date	:20/08/2003
(87) International Publication No	:WO 04/017956
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)PROTEMIX CORPORATION LIMITED
Address of Applicant : Level 28, 151 Queen Street, Auckland. New Zealand

(72)**Name of Inventor :**
1)COOPER, Garth, James, Smith
2)BAKER, John, Richard
3)BEELEY, Nigel Robert Arnold

No of Pages : 112

No of Claims : 46

(57) Abstract :

This invention is directed in part to novel doses, dosage formulations, and routes of administration of such doses and dose formulations, said dose and dose formulations containing one or more copper chelators, for example, one or more trientine active agents, including trientine analogues, trientine salts, trientine prodrugs, and trientine derivatives, useful in the treatment of diseases, disorders and conditions, including in indications where copper may play a role.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.432/MAS/2001 A

(19) INDIA

(22) Date of filing of Application :29/05/2001

(43) Publication Date : 18/05/2007

(54) Title of the invention : AN ILLUMINATION DEVICE FOR A MOTOR VEHICLE

(51) International classification	:B60Q 1/00
(31) Priority Document No	:T02000U000095
(32) Priority Date	:02/06/2000
(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)FIORAVANTI S.R.L
Address of Applicant :VIA AVOGADRO 12/A, I-10121 TORINO. Italy
(72)**Name of Inventor :**
1)LEONARDO FIORAVANTI

No of Pages : 9

No of Claims : 9

(57) Abstract :

An illumination device for motor vehicles comprises four illuminating devices (2), for mounting at each of the four comers of the vehicle body. Each illumination device (2) has at least one axis of symmetry (A-A) and the said four illuminating devices (2) are shaped identically. Each of the said illuminating devices (2) contains four optical devices (5a, 5b, 5c, 5d) operable to act, at the front of the vehicle, as turn indicators and side lights, headlights, dipped headlights and side repeater turn indicator light, and, at the rear of the vehicle, as side light and turn indicator light, brake light, backing fog lamp.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.435/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :18/03/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : HERBAL WATER TREATMENT METHOD FOR PROSPERITY OF BIOLOGICAL

(51) International classification	:C02F 3/32	(71) Name of Applicant :
(31) Priority Document No	:320/MAS/2003	1)DEVARAJ, Kannan
(32) Priority Date	:16/04/2003	Address of Applicant :c/o K. Rajaram, NO:7, Cholan Street, Devaraj
(33) Name of priority country	:India	Nagar, Anagaputthur & Post, Chennai 600 070, Tamil Nadu (IN). Tamil
(86) International Application No	:PCT/IN03/000242	Nadu India
Filing Date	:15/07/2003	(72) Name of Inventor :
(87) International Publication No	:WO 04/092078	1)DEVARAJ, Kannan
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 45

No of Claims : 45

(57) Abstract :

This present invention of HERBAL WATER TREATMENT method imparts composite Herbal water to restore and enrich health of Geographical Biodiversity. The Herbal water has significant and complementary Herbal Nutrients and Herbal Antibiotics which provide to preferable growth in anatomical of Body. The all enriched Herbal water and/or Herbal Nutrients water, Herbal Antibiotics water and Herbal Nutrients with Herbal Antibiotics water are preferred on research process of Bio-Techniques for Biological. In Herbal Water Treatment method that all Herbal plants are used. The Herbal plant or anatomical of Herbal plant or all anatomical of Herbal plant or anatomical of composite Herbal plants or all anatomical of composite Herbal plants may be selected according to need of scope. The present invention method of Herbal Water Treatment imparts that Indian Goose Berry Herbal water and/or Herbal Nutrients with Herbal Antibiotics water is best to Human health.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.436/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :02/02/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : TWO-WAY RF RANGING SYSTEM AND METHOD FOR LOCAL POSITIONING

(51) International classification	:H04J 3/06
(31) Priority Document No	:10/614,098
(32) Priority Date	:03/07/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/019967
Filing Date	:18/06/2004
(87) International Publication No	:WO/2005/011131
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)NAVCOM TECHNOLOGY, INC.
Address of Applicant :20780 Madrona Avenue, Torrance, CA 90503
U.S.A.

(72)**Name of Inventor :**
1)WOO, Richard, Kai-Tuen
2)RENTZ, Mark, Lindsay
3)STEPHENS, Scott, Adam
4)KAPLAN, Mark, Philip

No of Pages : 39

No of Claims : 41

(57) Abstract :

A positioning system includes a plurality of devices configured to exchange RF signals with one another. A first device periodically receives a message from each other device during time slots assigned them. The received message includes information representing a time of arrival at the other device of a respective message transmitted by the first device. A time of arrival of the message from each of the other devices is determined by the first device. The first device periodically transmits messages to the other devices, each transmitted message including information representing the determined time of arrival for at least one of the other devices. A range from the first device to each of a plurality of the other devices is determined as function of the determined time of arrival of the message from the other device and the time of arrival information in the message from the other device.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.441/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :21/03/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : PATRON SERVICE SYSTEM AND METHOD

(51) International classification	:G06Q 30/00
(31) Priority Document No	:60/412,863
(32) Priority Date	:23/09/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US03/29886
Filing Date	:23/09/2003
(87) International Publication No	:WO 04/028177
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)WERBITT, Julie

Address of Applicant : 4362 Calloway Court, Broomfield, CO 80020.
U.S.A.

(72)**Name of Inventor :**

1)WERBITT, Julie

No of Pages : 60

No of Claims : 48

(57) Abstract :

A patron service system and method is described herein with reference to several exemplary implementations. For example, in one described implementation, portable patron units are provided to patrons for use in a resort or other establishment. The portable patron units are mobile wireless devices that include interactive display screens. The portable patron units enables patrons to interact order items, request services, and/or browse information associated with the resort wirelessly. Portable staff units (104) are provided to staff members for use in the resort or other establishment. The portable staff units are also mobile wireless devices that include interactive display screens (1000). The portable staff units enable staff members to view information about orders and/or requests entered by patrons made by the patrons wirelessly. The portable staff units can also display locations of the portable patron units (1002) to enable staff members to locate portable patron units when delivering items, servicing requests, etc.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.444/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :21/03/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : METHOD AND INK SETS FOR MARKING AND AUTHENTICATING ARTICLES

(51) International classification	:B41M 3/14
(31) Priority Document No	:02021179.3
(32) Priority Date	:24/09/2002
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP03/09848
Filing Date	:05/09/2003
(87) International Publication No	:WO 04/029163
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)SICPA HOLDING S.A.

Address of Applicant :Avenue de Florissant 41, CH-1008 Prilly.
Switzerland

(72)Name of Inventor :

1)DEGOTT, Pierre

2)DESPLAND, Claude-Alain

3)MÄœLLER, Edgar

No of Pages : 45

No of Claims : 25

(57) Abstract :

The invention discloses a method for marking and authenticating a security article, such as a banknote, a document, a ticket, a foil, a thread, a label, a card, or a commercial good, so as to provide for an easy authentication of said article by a machine, such as a currency acceptor, a ticket validator, or a hand-held authentication device. According to the disclosed method, the security article carries a marking in the form of a user-defined design, wherein said marking comprises dyes or pigments belonging to an extended, or hyperchromic color space which is not reproducible by commercially available, 4-color desktop reproduction equipment. The authentication of said marking includes the mathematical transformation of the crude spectral information to statistically independent hyper-color coordinates, and the comparison of selected hyper-color coordinates with corresponding reference values.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.445/MAS/2002 A

(19) INDIA

(22) Date of filing of Application :12/06/2002

(43) Publication Date : 18/05/2007

(54) Title of the invention : A BELT FOR PRODUCING A WOUND LAP

(51) International classification	:D01G 27/04	(71) Name of Applicant : 1)MASCHINENFABRIK RIETER AG
(31) Priority Document No	:1066/01	Address of Applicant :KLOSTERSTRASSE 20,CH-8406
(32) Priority Date	:13/06/2001	WINTERTHUR Switzerland
(33) Name of priority country	:Switzerland	(72) Name of Inventor :
(86) International Application No	:NA	1)SLAVIK WALTER
Filing Date	:NA	2)KLEINER ANDREAS
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 11

No of Claims : 15

(57) Abstract :

The invention relates to a belt (18) of an apparatus (10) for winding up fibrous material which is present in the form of a non-woven material or a lap (14) on a rotationally movably held tube (H) for forming a wound lap (12), with the endlessly arranged belt (18) being guided in a loop (20) about the tube (H) and via several deflection rollers (R1 to R5), of which at least one (R5) is in connection with a drive and at least one further one (R4) is connected with a tensioning device (22). In previously used belts (18) for such an application, bulgings occurred in the edge zones of the formed wound lap which were produced by occurring deformations in the edge zone (RB) of the belt (18). In order to avoid such disadvantages, the use of a belt (18) for such an application is proposed which comprises a bending modulus of more than 250 MPa transversally to its longitudinal direction (L).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.446/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :22/03/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : MULTIPLE STREAM READOUT

(51) International classification	:G11B 20/10
(31) Priority Document No	:02079055.6
(32) Priority Date	:26/09/2002
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB2003/004101
Filing Date	:18/09/2003
(87) International Publication No	:WO/2004/029957
(61) 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)LEIBBRANDT, Godert, W., R.

No of Pages : 14

No of Claims : 10

(57) Abstract :

An apparatus and a method for streaming real time data from a storage medium containing layered coding formats is proposed. The method comprises the steps receiving from one or more applications commands initiating at least two data streams and indicating a demanded resolution, retrieving information regarding coding formats available on said storage medium and regarding maximum read-out data rate supported by a data readout device, selecting a compression format for each data stream on the basis of said received commands, and said retrieved coding format information, so that the sum of data streams does not exceed said maximum read-out data rate, and sending streaming requests corresponding to said selected compression formats to said data readout device.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.446/MAS/2001 A

(19) INDIA

(22) Date of filing of Application :06/06/2001

(43) Publication Date : 18/05/2007

(54) Title of the invention : A MACHINE FOR PREPARATION OF MULBERRY CUTTINGS

(51) International classification	:A01F 29/02	(71) Name of Applicant :
(31) Priority Document No	:NA	1)CENTRAL SERICULTURAL RESEARCH &TRAINING
(32) Priority Date	:NA	INSTITUTE.
(33) Name of priority country	:NA	Address of Applicant :MANANDAVADI ROAD, SRIRAMPURA,
(86) International Application No	:NA	MYSORE 570 008. Karnataka India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)DR. SATISH VERMA
(61) Patent of Addition to Application Number	:NA	2)DR. R.K. DATTA AND
Filing Date	:NA	3)MATHEW JOHN
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 6

No of Claims : 6

(57) Abstract :

This invention relates to a machine for preparation of mulberry cuttings comprising a frame adapted to a drive source such as an electric motor, a driven mechanism have pulleys for transmission of drive from a drive source and is supported on said frame and coupled to the drive source, a rotatable cutting blade held to said frame.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.447/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :22/03/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : APPARATUS FOR RECORDING A MAIN FILE AND AUXILIARY FILES IN A TRACK ON A RECORD CARRIER

(51) International classification	:G11B 20/12
(31) Priority Document No	:02079056.4
(32) Priority Date	:26/09/2002
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB2003/004189
Filing Date	:25/09/2003
(87) International Publication No	:WO/2004/029959
(61) 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)KELLY, Declan, P.

2)VAN GESTEL, Wilhelmus, J.

No of Pages : 18

No of Claims : 10

(57) Abstract :

The invention relates to an apparatus for recording a main file comprising a main information signal and auxiliary files comprising auxiliary signals in a track on a record carrier. The apparatus writes in a first location a block of an auxiliary file comprising a part of an auxiliary information signal having a specific presentation time, in a second location a subsequent block of the corresponding auxiliary file and in at least one location between the first and second location at least one block of the main file comprising a part of the main information signal having a presentation time which corresponds to the presentation time of the auxiliary information signal to be written in the first location. In this way the respective files are interleaved written on the record carrier such that the jumping time between subsequent read actions is significantly reduced. This results in an increase of the effective read bit-rate of a playback device.

(54) Title of the invention : (+)-TRANS-ISOMERS OF (1-PHOSPHONOMETHOXY-2-ALKYLCYCLOPROPYL) METHYL NUCLEOSIDE DERIVATIVES, PROCESS FOR THE PREPARATION OF STEREOISOMERS THEREOF, AND USE OF ANTIVIRAL AGENTS THEREOF

(51) International classification	:C07F 9/6561
(31) Priority Document No	:10-2002-0058310
(32) Priority Date	:26/09/2002
(33) Name of priority country	:Republic of Korea
(86) International Application No	:PCT/KR2003/001932
Filing Date	:22/09/2003
(87) International Publication No	:WO/2004/029064
(61) 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 LIFE SCIENCES LTD.

Address of Applicant :LG Twin Tower, East Tower, 20, Yoido-dong, Youngdungpo-ku, 150-010 Seoul Republic of Korea

(72)Name of Inventor :

1)CHOI, Jong-Ryoo**2)HWANG, Jae-Taeg****3)CHO, Dong-Gyu****4)ROH, Kee-Yoon****5)KIM, Chun-Hyung****6)KIM, Chung-Mi****7)HAN, Min-Joon****8)KIM, Jeong-Min****9)CHO, Woo-Young****10)KIM, Gyoung-Won****11)AHN, Sinbyoung**

No of Pages : 107

No of Claims : 11

(57) Abstract :

The present invention relates to (+)-trans-isomers of (1-phosphonomethoxy-2-alkylcyclopropyl)methyl nucleoside derivatives of the formula (1) which are useful as an antiviral agent (particularly, against hepatitis B virus), pharmaceutically acceptable saltss, hydrates, or solvates thereof, and processes for the preparation of stereoisomers of the compounds of the formula (1), and a composition for the treatment of viral diseases (particularly, against hepatitis B virus) comprising (+)-trans-isomer of the compound of the formula (1), pharmaceutically acceptable salt, hydrate, or solvate thereof as an active substance.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.449/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :03/02/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : PURIFICATION CATALYST FOR EXHAUST GAS PRODUCTION METHOD THEREFOR, AND PURIFICATION CATALYST EQUIPMENT FOR EXHAUST GAS

(51) International classification	:B01J 23/56
(31) Priority Document No	:2003-287377
(32) Priority Date	:06/08/2003
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2004/007263
Filing Date	:27/05/2004
(87) International Publication No	:WO/2005/014166
(61) 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 MOTOR CO., LTD.

Address of Applicant :1-1, Minami-Aoyama 2-chome, Chuo-ku, Tokyo
107-8556 Japan

(72)Name of Inventor :

1)MATSUO, Yuichi

2)SUZUKI, Norihiko

3)KIGUCHI, Kazunori

4)FURUKAWA, Atsushi

No of Pages : 26

No of Claims : 9

(57) Abstract :

A purification catalyst for exhaust gas which exhibits satisfactory performance even at a low temperature operation of starting or idling of engine (not more than 400Å°C), and a production method therefor are provided.The catalyst comprises an aluminum oxide supporting Pd, and the aluminum oxide is LnAlO3 (Ln: rare-earth metal).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.45/MAS/2001 A

(19) INDIA

(22) Date of filing of Application :16/01/2001

(43) Publication Date : 18/05/2007

(54) Title of the invention : BICYCLE HUB

(51) International classification	:B62J 6/12
(31) Priority Document No	:2000-21609
(32) Priority Date	:31/01/2000
(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	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SHIMANO INC
Address of Applicant :77,OIMATSU-CHO 3-CHO,SAKAI-SHI,OSAKA. Japan
(72)**Name of Inventor :**
1)MINORU ITOU

No of Pages : 28

No of Claims : 9

(57) Abstract :

A bicycle hub, whereby a bicycle wheel whose spokes have bilateral symmetry in the direction of travel is rotatably mounted in a bicycle frame provided with a brake, said bicycle hub comprising a hub axle nonrotatably mounted in the frame; a first tubular member in which a first hub flange is secured to the inner ends of spokes whose inner ends are disposed on one side (left or right); a second tubular member in which a second hub flange is secured to the inner ends of spokes whose inner ends are disposed on the other side (right or left), and which forms an outer shell together with the first tubular member; bearing disposed between the outer shell and the hub axle; characterized in that a generator mechanism housed in the first tubular member and configured to generate electricity by the relative rotation of the hub axle and the first tubular member; and brake force adjusting mechanism housed in the second tubular member and configured to limit the maximum damping force of the brake.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.450/MAS/1999 A

(19) INDIA

(22) Date of filing of Application :21/04/1999

(43) Publication Date : 18/05/2007

(54) Title of the invention : A VULCANIZABLE RUBBER BASED INSULATOR COMPOSITION

(51) International classification	:HO1B 3/28	(71) Name of Applicant : 1)INDIAN SPACE RESEARCH ORGANISATION
(31) Priority Document No	:NA	Address of Applicant :ANTHARIKSH BHAVAN,NEW BEL
(32) Priority Date	:NA	ROAD,BANGLORE-560 094 Karnataka India
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)ANDICHIRYIL ANANDAN JANARDHANAN
Filing Date	:NA	2)ARASANIPALAI JAGANATHAN RAGHAVAN
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 12

No of Claims : 5

(57) Abstract :

This invention relates to a vulcanizable rubber composition useful as insulators.The composition consists of masticated rubber,hydroxy terminated polybutadiene resin,dibenzo thiazole disulphide,tetra methyl thirum disulphide and known fillers and extradients.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.450/MAS/2001 A

(19) INDIA

(22) Date of filing of Application :06/06/2001

(43) Publication Date : 18/05/2007

(54) Title of the invention : AN IMPROVED POWER TRANSMISSION CHAIN

(51) International classification	:B60K 17/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)TIDIAMOND CHAIN LTD.
(32) Priority Date	:NA	Address of Applicant :POST BAG NO. 11, AMBATTUR, CHENNAI
(33) Name of priority country	:NA	600 053. Tamil Nadu India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)SEETHARAMAN RAVISHANKAR
(87) International Publication No	: NA	2)VISWANATHAN ALAGAPPAN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 7

No of Claims : 3

(57) Abstract :

An improved power transmission chain comprising plurality of block assemblies each said block assembly being connected with a pair of outer plates to the next block assembly to form the transmission chain, each said block assembly consists of a pair of bushes located between a pair of inner plates, a pair of pins passing through the respective bush from the pair of bushes and fixed to the said pair of outer plates connecting successive block assemblies, and a freely rotating roller around each bush wherein the outer diameter of the bush is 1.2 to 1.3 times the inner diameter of the bush and the length of the bush is 2.15 to 2.35 times the inner diameter of the bush.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.453/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :22/03/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : INFORMATION PROCESSING SYSTEM FOR COLLECTING AND ADMINISTERING AND ADMINISTERING ENVIRONMENTAL DATA PERTAINING TO CONDITIONS THAT PROMOTE GROWTH OF HEALTH OF LIVING ORGANISMS

(51) International classification	:A01G 7/00	(71)Name of Applicant :
(31) Priority Document No	:2002-280498	1)CCS INC.
(32) Priority Date	:26/09/2002	Address of Applicant :374, Oukakuen-cho, Kamigyo-ku, Kyoto-city,
(33) Name of priority country	:Japan	Kyoto 602-8011. Japan
(86) International Application No	:PCT/JP03/12376	(72)Name of Inventor :
Filing Date	:26/09/2003	1)YONEDA, Kenji
(87) International Publication No	:WO 04/028240	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 41

No of Claims : 25

(57) Abstract :

An information processing system P3 is communicably connected with multiple controlling systems P2 that promote the growth or health of living organisms by controlling at the least the light irradiated on such living organisms by a light irradiating means X1, and the environmental data produced by one controlling system P1 and concerning the beneficial environmental parameters including the light irradiated on the living organisms are transmitted to and administered by the information processing system P3 so that the environmental data from one of the controlling systems P2 is delivered from the information processing system P3 to any of the other controlling systems P2, and royalty data concerning royalties is produced in relationship to a controlling system identifier that uniquely identifies the one controlling system P1 when the information processing system P3 receives or delivers the environmental data.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.455/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :22/03/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : NON-NUCLEOSIDE REVERSE TRANSCRIPTASE INHIBITORS

(51) International classification	:A61K 31/13	(71)Name of Applicant :
(31) Priority Document No	:PCT/US02/26816	1)RIBAPHARM INC.
(32) Priority Date	:23/08/2002	Address of Applicant :3300 Hyland Avenue, Costa Mesa, CA 92626
(33) Name of priority country	:U.S.A.	U.S.A.
(86) International Application No	:PCT/US03/27433	(72)Name of Inventor :
Filing Date	:22/08/2003	1)GIRARDET, Jean-Luc
(87) International Publication No	:WO/04/030611	2)ZHANG, Zhijun
(61) Patent of Addition to Application Number	:NA	3)HAMATAKE, Robert
Filing Date	:NA	4)DE LA ROSA, Martha, A.
(62) Divisional to Application Number	:NA	5)GUNIC, Esmir
Filing Date	:NA	6)HONG, Zhi
		7)KIM, HongWoo
		8)KOH, Yung-hyo
		9)NILAR, Shahul
		10)SHAW, Stephanie
		11)YAO, Nanhua

No of Pages : 66

No of Claims : 7

(57) Abstract :

Various carbonyl amides are employed in vitro and in vivo as non-nucleoside inhibitors of a reverse transcriptase, and particularly of HIV reverse transcriptase. Therefore, contemplated compounds may be employed in the treatment of HIV infected patients. Further contemplated aspects include pharmaceutical compositions comprising therapeutically effective amounts of contemplated compounds.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.456/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :22/03/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : FEED AND DRINK BOTTLES FOR BABIES AND YOUNG CHILDREN

(51) International classification	:A61J 9/08
(31) Priority Document No	:0222041.6
(32) Priority Date	:23/09/2002
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2003/004039
Filing Date	:19/09/2003
(87) International Publication No	:WO/2004/026220
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)BABY INNOVATION & MARKETING SERVICOS INTERNACIONAIS SA

Address of Applicant :3rd Floor, 38 Esplanade, St. Helier, Jersey JE4 8QL U.K.

(72)**Name of Inventor :**

1)MALLET, Christopher

No of Pages : 17

No of Claims : 47

(57) Abstract :

A feeding bottle (10) for babies or young children is provided in stackable form. The bottle comprises components that are stackable in sets of the components. For example, a bottle comprising a container body (12) and a closure (14) therefor, might be provided as a stack of container bodies one within the other and a stack of closures on top of each other.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.456/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :03/02/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : PROCESS AND APPARATUS FOR MANUFACTURING ZEOLITE MEMBRANE,ABD ZEOLITE TUBULAR SEPARATION MEMBRANE MANUFACTURED BY THE PROCESS

(51) International classification	:B01D 71/02
(31) Priority Document No	:2003-288010
(32) Priority Date	:06/08/2003
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2004/011273
Filing Date	:05/08/2004
(87) International Publication No	: WO/2005/014481
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)BUSSAN NANOTECH RESEARCH INSTITUTE, INC.
Address of Applicant :2-1, Ohtemachi 1-chome, Chiyoda-ku, Tokyo
100-0004 Japan
(72)**Name of Inventor :**
1)MIZUNO, Takehito
2)SATO, Ryoki
3)CHIDA, Hiroyuki
4)SATO, Kiminori

No of Pages : 49

No of Claims : 16

(57) Abstract :

method and an apparatus for manufacturing a zeolite membrane on the surface of a porous tubular support body (3) opened at both ends by hydrothermal synthesis process, and a zeolite tubular membrane provided by the method. In the method, a reaction mixture containing silica source and aluminum source and the porous tubular support body (3) are put in a reaction vessel (1) longitudinally longer than the porous tubular support body (3). In this case, the porous tubular support body (3) is vertically disposed in the reaction vessel (1) so as to be substantially isolated from the inner surface of the reaction vessel (1), and completely immersed in the reaction mixture to penetrate the reaction mixture into the porous tubular support body (3). The reaction mixture is also put in the porous tubular support body (3) and heated with both upper and lower ends of the porous tubular support body (3) opened to form the zeolite membrane on the surface of the porous tubular support body (3).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.459/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :03/02/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : NOVEL FARNESYL PROTEIN TRANSFERASE INHIBITORS AS ANTITUMOR AGENTS

(51) International classification	:C07D 401/06
(31) Priority Document No	:60/493,269
(32) Priority Date	:07/08/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US04/25042
Filing Date	:04/08/2004
(87) International Publication No	:WO/2005/014577
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)SCHERING CORPORATION

Address of Applicant :2000 Galloping Hill Road, Kenilworth, NJ
07083-0530 U.S.A.

(72)Name of Inventor :

1)ZHU, Hugh, Y.

2)COOPER, Alan, B.

3)DESAI, Jagdish, A.

4)WANG, James, J-S.

5)RANE, Dinanath, F.

6)DOLL, Ronald, J.

7)NJOROGGE, F., George

8)GIRIJAVALLABHAN, Viyyoor, M.

No of Pages : 154

No of Claims : 120

(57) Abstract :

Disclosed are novel tricyclic compounds of the formula (I) and a pharmaceutically acceptable salts or solvates thereof. The compounds are useful for inhibiting farnesyl protein transferase. Also disclosed are pharmaceutical compositions comprising the compounds of formula (I). Also disclosed are uses of the compounds of formula (I) for the manufacture of a medicament for the treatment of cancer.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.460/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :23/03/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : ELECTRODE-SUPPORTED FUEL CELL

(51) International classification	:H01M 8/02
(31) Priority Document No	:1021547
(32) Priority Date	:27/09/2002
(33) Name of priority country	:Netherlands
(86) International Application No	:PCT/NL03/00663
Filing Date	:29/09/2003
(87) International Publication No	:WO 04/030133
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)STICHTING ENERGIEONDERZOEK CENTRUM NEDERLAND
Address of Applicant :Westerduinweg 3, NL-1755 LE Petten.
Netherlands
(72)**Name of Inventor :**
1)RIETVELD, Gijsbertus
2)VAN DRUTEN, Gerry, Martina, Regina

No of Pages : 7

No of Claims : 16

(57) Abstract :

Cathode-supported fuel cell wherein the cathode support comprises a porous part made of an alloy containing iron and chromium and more particularly stainless steel. The anode has a thickness of 1-50 Åµm and preferably consists of nickel/nickel oxide. The cathode preferably consists of LSM material. Such an electrode-supported fuel cell can be produced by providing a metallic support containing at least iron or chromium by means of sintering, preferably starting from a powder, successively applying thereto an electrode, electrolyte and other electrodes. With this method a cathode is applied to the metallic support and the combination obtained is sintered at a temperature between 1000 and 1200 Å°C.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.461/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :23/03/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : METHODS AND DEVICES FOR DEFECT AND REALLOCATION MANAGEMENT ON WRITE-ONCE MEDIA

(51) International classification	:G11B 20/10
(31) Priority Document No	:02079068.9
(32) Priority Date	:27/09/2002
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB03/04240
Filing Date	:29/09/2003
(87) International Publication No	:WO 04/029968
(61) 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)HAMELINCK, Dirk
2)IJTSMa, Pope

No of Pages : 13

No of Claims : 5

(57) Abstract :

The invention relates to a method and a device for random write and overwrite to a write once recordable medium, a method and a device for defect management on a write once recordable medium, a method and a device for undo changes made to a write once recordable medium, and a method and a device for reuse of a used write once recordable medium.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.462/MAS/2000 A

(19) INDIA

(22) Date of filing of Application :16/06/2000

(43) Publication Date : 18/05/2007

(54) Title of the invention : MULTIPOLAR ELECTRO MAGNETIC SWITCHING MODLE

(51) International classification	:H01H51/00	(71) Name of Applicant :
(31) Priority Document No	:9907879	1)SCHNEIDER ELECTRIC INDUSTRIES SA.,
(32) Priority Date	:18/06/1999	Address of Applicant :89 BOULEVARD FRANKLIN ROOSEVELT,
(33) Name of priority country	:France	92500 RUEIL-MALMAISON, FRANCE. France
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)BERNARD FOURNIER
(87) International Publication No	: NA	2)JEAN-MARC ROMILLON
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 15

No of Claims : 16

(57) Abstract :

The present invention relates to a multipolar electromagnetic switching module that is connected by line connections (tl, t2, t3) to a main multipolar electromagnetic switching device (AP) and by load connections (U, V, We U', V', W') to at least one motor and having between said connections several power current lines (C1, C2, C3) file with switching poles the contacts of which are always alternately closed, and controlled by a switching electromagnet (E2) driven by an electric control circuit (CC), and characterized in that the switching poles (C1, C2, C3) and current lines are arranged to perform a motor control function such as reverser, starttriangle or distributor and in that the pole control assembly consisting of the switching electromagnet (E2) and the control circuit (Cc) is offset relative to the switching poles and load paths in a direction perpendicular to the rear fastening surface (P) of the module such that the width (L) of the module is reduced and more or less identical to that of the main device (AP) associated with it.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.463/MAS/2001 A

(19) INDIA

(22) Date of filing of Application :12/06/2001

(43) Publication Date : 18/05/2007

(54) Title of the invention : A TRANSMISSION POWER CONTROL METHOD AND A RADIO COMMUNICATIONS APPARATUS

(51) International classification	:H04B 7/26	(71) Name of Applicant :
(31) Priority Document No	:2000-177029	1)MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.
(32) Priority Date	:13/06/2000	Address of Applicant :1006, KADOMA, KADOMA-SHI, OSAKA.
(33) Name of priority country	:Japan	Japan
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)YASUFUMI ICHIKAWA
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 39

No of Claims : 38

(57) Abstract :

Radio communications apparatus according to the invention comprises a DAC, a variable power amplification unit including at least two variable power amplifiers, and variable power amplification control unit for controlling the variable power amplifiers. The variable power amplification control unit controls the variable power amplifiers in order to upgrade the accuracy of the apparatus and assures a smaller apparatus design.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.464/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :23/03/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : NOVEL PYRIMIDINEAMIDE DERIVATIVES AND THE USE THEREOF

(51) International classification	:C07D 401/04	(71)Name of Applicant :
(31) Priority Document No	:0222514.2	1)NOVARTIS AG
(32) Priority Date	:27/09/2002	Address of Applicant :Lichtstrasse 35, CH-4056 Basel. Switzerland
(33) Name of priority country	:U.K.	(72)Name of Inventor :
(86) International Application No	:PCT/EP03/10724	1)MANLEY, Paul, William
Filing Date	:26/09/2003	2)BREITENSTEIN, Werner
(87) International Publication No	:WO 04/029038	3)JACOB, Sandra
(61) Patent of Addition to Application Number	:NA	4)FURET, Pascal
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 55

No of Claims : 13

(57) Abstract :

The invention relates to novel substituted N-(3-benzoylaminophenyl)-4-pyridyl-2-pyrimidinamine derivatives, processes for the preparation thereof, pharmaceutical compositions containing same, the use thereof optionally in combination with one or more other pharmaceutically active compounds for the therapy of a disease which responds to an inhibition of protein kinase activity, especially a neoplastic disease, and a method for the treatment of such a disease.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.465/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :23/03/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : PROCESS FOR PRODUCING A TOOTHBRUSH

(51) International classification	:B29C 45/16	(71)Name of Applicant :
(31) Priority Document No	:102 45 086.2	1)TRISA HOLDING AG
(32) Priority Date	:27/09/2002	Address of Applicant :Kantonsstrasse, CH-6234 Triengen Switzerland
(33) Name of priority country	:Germany	(72)Name of Inventor :
(86) International Application No	:PCT/EP2003/009681	1)PFENNIGER, Philipp
Filing Date	:01/09/2003	2)FISCHER, Franz
(87) International Publication No	:WO/2004/030891	3)HUBER, Beat
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 50

No of Claims : 18

(57) Abstract :

The invention relates to a process for producing a toothbrush having a body (16, 18), which comprises a handle region (10), a head region (14) and a neck region (12) located between the handle region (10) and the head region (14), and having functional elements which are arranged, at least in part, within the body I(16, 18) and comprise an electrically operated functional unit (22, 22') and an electric supply device (26) which has an energy store (24) and is intended for the functional unit (22, 22'), in the case of which the body is produced, by injection molding, from at least one hard component (16), which serves as a reinforcement, and at least one soft component (18), and at least some of the functional elements, during the production of the body (16, 18), are encapsulated, at least in part, directly by the plastic which forms jthe soft component (18).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.466/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :23/03/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : TRANSCRIPTIONAL ACTIVATOR GENE FOR GENES INVOLVED IN COBALAMIN BIOSYNTHESIS

(51) International classification	:C07K 14/21
(31) Priority Document No	:02021603.2
(32) Priority Date	:27/09/2002
(33) Name of priority country	:Japan
(86) International Application No	:PCT/EP03/10572
Filing Date	:23/09/2003
(87) International Publication No	:WO/04/031227
(61) 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.
Address of Applicant :Het Overloon 1, NL-6411 TE Heerlen
Netherlands

(72)**Name of Inventor :**
1)HOSHINO, Tatsuo
2)SETOGUCHI, Yutaka
3)TOMIYAMA, Noribumi

No of Pages : 23

No of Claims : 9

(57) Abstract :

The present invention relates to a transcriptional activator gene for genes involved in cobalamin biosynthesis. More precisely, it relates to a process for amplifying the production of cobalamins and, more specifically, of coenzyme B12 by means of recombinant DNA techniques.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.466/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :03/02/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : A CONTROL CIRCUIT FOR DIODE BASED RF CIRCUITS

(51) International classification	:G05F 3/02
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/IN03/00265
Filing Date	:04/08/2003
(87) International Publication No	:WO/2005/013029
(61) 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 SPACE RESEARCH ORGANISATION

Address of Applicant :ISRO Headquarters, Department of Space,
Antarika Bhavan, New Bel Road, Bangalore 560094, Karnataka.
Karnataka India

(72)Name of Inventor :

1)SUBHASH, Chandra, Bera

2)PRAVEEN, Subramanian, Bharadhwaj

3)RAJVIR, Singh

No of Pages : 19

No of Claims : 6

(57) Abstract :

A control circuit for diode based RF circuit (6) comprising at least one analog commutating device (2, 3) having a plurality of digital control lines (A0, A1, A2, En1, B0, B1, B2, En2), a plurality of selectable poles (X0-X15) and at one common pole (Y1, Y2), the digital control lines being connected to a digital data generator (4) and the selectable poles and at least one common pole being connected to the control terminal(s) of the diode(s) of the RF circuit through a network of resistors (7-21) of differing values and a potential divider (22) and a power supply or voltage source (25) or a network of potential dividers of differing outputs and a power supply or voltage source, the analog commutating device establishing an internal coupling between the common pole and one of the selectable poles depending upon the digital value generated by the digital data generator and appearing at the digital control lines.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.467/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :03/02/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : FISH PROTEIN HYDROLYZATE

(51) International classification	:A61K 35/60
(31) Priority Document No	:20033078
(32) Priority Date	:04/07/2003
(33) Name of priority country	:Norway
(86) International Application No	:PCT/NO04/00202
Filing Date	:02/07/2004
(87) International Publication No	:WO/05/002605
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)BERGE BIOMED AS

Address of Applicant :Tjornhaugen 50, N-5152 bones, Norway Norway

(72)**Name of Inventor :**

1)BERGE, Rolf

No of Pages : 28

No of Claims : 16

(57) Abstract :

The present invention relates to the use of a enzyme treated fish protein hydrolyzate (FPH). The FPH material lowers the concentration of cholesterol in plasma, and triglycerides in the liver. FPH also induces a favourable change in the fatty acid pattern, and lowers the concentration of homocysteine in plasma. A preferable embodiment of the invention relates to the use of FPH as an anti-atherogenic and cardio protective agent, either given as a pharmaceutical or as a functional food.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.470/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :23/03/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : CONJUGATES COMPRISED OF POLYMER AND HIV GP41-DERIVED PEPTIDES AND THEIR USE IN THERAPY

(51) International classification	:C07K 14/16
(31) Priority Document No	:60/414,439
(32) Priority Date	:27/09/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US03/30285
Filing Date	:26/09/2003
(87) International Publication No	:WO/04/029073
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)TRIMERIS, INC.
Address of Applicant :3500 Paramount Way, Morrisville, NC 27560
U.S.A.

(72)**Name of Inventor :**
1)BRAY, Brian;
2)KANG, Myung-Chol
3)TVERMOES, Nicolai
4)KINDER, Daniel
5)LACKEY, John, William;
6)ZHANG, Yui

No of Pages : 36

No of Claims : 30

(57) Abstract :

Provided are conjugates comprising a polymer having operably bound thereto no less than two molecules of synthetic peptide derived from HIV gp41; methods of using these conjugates to inhibit transmission of HIV to a target cell by adding an amount of effective to inhibit infection of the cell by the virus; and methods of producing the conjugates by operably binding each molecule of synthetic peptide, via a reactive functionality, to the polymer.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.473/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :23/03/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : NOVEL ADENINE COMPOUND AND USE THEREOF

(51) International classification	:C07D 473/18
(31) Priority Document No	:2002-283428
(32) Priority Date	:27/09/2002
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2003/012320
Filing Date	:26/09/2003
(87) International Publication No	:WO/2004/029054
(61) 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 PHARMACEUTICALS COMPANY, LIMITED

Address of Applicant :2-8, Dosho-machi 2-chome, Chuo-ku, Osaka-shi,
Osaka 541-8510 Japan

(72)Name of Inventor :

1)ISOBE, Yoshiaki

2)TAKAKU, Haruo

3)OGITA, Haruhisa

4)TOBE, Masanori

5)KURIMOTO, Ayumu

6)OGINO, Tetsuhiro

7)FUJITA, Hitoshi

No of Pages : 221

No of Claims : 46

(57) Abstract :

A drug for topical administration which is effective as an antiallergic agent. The drug for topical administration contains as an active ingredient either an adenine compound represented by the general formula (1): [wherein ring A represents a 6- to 10-membered, mono- or bicyclic, aromatic carbocycle or a 5- to 10-membered, mono- or bicyclic, aromatic heterocycle containing one to three heteroatoms selected among zero to two nitrogen atoms, zero or one oxygen atom, and zero or one sulfur atom; n is an integer of 0 to 2; m is an integer of 0 to 2; R represents halogeno, (un)substituted alkyl, etc.; X1 represents oxygen, sulfur, NR1 (R1 represents hydrogen or alkyl), or a single bond; Y1 represents a single bond, alkylene, etc.; Y2 represents a single bond, alkylene, etc.; Z represents alkylene; and at least either of Q1 and Q2 represents -COOR10 (wherein R10 represents (un)substituted alkyl, etc.), etc.] or a pharmaceutically acceptable salt of the compound.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.475/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :23/03/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : METHOD, SYSTEM, AND PROGRAM FOR MAINTAINING DATA IN DISTRIBUTED CACHES

(51) International classification	:G06F 17/30
(31) Priority Document No	:10/259,945
(32) Priority Date	:27/09/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/GB2003/004193
Filing Date	:26/09/2003
(87) International Publication No	:WO/2004/029834
(61) 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 :New Orchard Road, Armonk, NY 10504 U.S.A.

(72)**Name of Inventor :**

1)JOHNSON, Sandra

No of Pages : 26

No of Claims : 10

(57) Abstract :

Provided are a method, system, and program for maintaining data in distributed caches. A copy of an object is maintained in at least one cache, wherein multiple caches may have different versions of the object, and wherein the objects are capable of having modifiable data units. Update information is maintained for each object maintained in each cache, wherein the update information for each object in each cache indicates the object, the cache including the object, and indicates whether each data unit in the object was modified. After receiving a modification to a target data unit in one target object in one target cache, the update information for the target object and target cache is updated to indicate that the target data unit is modified, wherein the update information for the target object in any other cache indicates that the target data unit is not modified.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.475/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :06/02/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : AEROSOL FOR CONTROLLING INSECT PESTS

(51) International classification	:A01N 25/06	(71)Name of Applicant :
(31) Priority Document No	:2003-290741	1)FUMAKILLA LIMITED
(32) Priority Date	:08/08/2003	Address of Applicant :11, Kanda Mikura-cho, Chiyoda-ku, Tokyo 101-
(33) Name of priority country	:Japan	8606 Japan
(86) International Application No	:PCT/JP2004/011508	(72)Name of Inventor :
Filing Date	:04/08/2004	1)FUJII, Shingo
(87) International Publication No	:WO/2005/013685	2)IDUHARA, Miho
(61) Patent of Addition to Application Number	:NA	3)TAKAKI, Shigeki
Filing Date	:NA	4)SUGIURA, Masaaki
(62) Divisional to Application Number	:NA	5)IKEDA, Kazuyuki
Filing Date	:NA	

No of Pages : 35

No of Claims : 7

(57) Abstract :

An aerosol for controlling insect pests, which has a pressure container provided with an actuator and, held therein, a mixture containing an ingredient for controlling insect pests, a solvent and a jetting agent, wherein said mixture has a content of the solvent of 0 to 10 vol % and an opening for jetting of said actuator has a diameter of 0.7 to 2 mm; and an aerosol for controlling insect pests, which has a pressure container provided with an actuator and, held therein, a mixture containing an ingredient for controlling insect pests, a solvent and a jetting agent, wherein said mixture has a content of the solvent of 0 to 10 vol % and an opening for jetting of said actuator has a long nozzle having an opening with a diameter of 0.4 to 2 mm.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.476/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :23/03/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : WATER SOLUBLE SACHET CONTAINING HARD SURFACE CLEANER

(51) International classification	:C11D 1/835
(31) Priority Document No	:0220250.5
(32) Priority Date	:31/08/2002
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2003/003707
Filing Date	:26/08/2003
(87) International Publication No	:WO/2004/020560
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)RECKITT BENCKISER INC.

Address of Applicant : Morris Corporate Center IV, 399 Interpace Parkway, Parsippany, NJ 07054 U.S.A.

(72)Name of Inventor :

1)BURT, Diane, Joyce

2)CHRISTMAS, Delford

3)FENG, James, Chi-Cheng

4)FRANCHI, Lucia

5)GENCARELLI, Ralph

No of Pages : 38

No of Claims : 16

(57) Abstract :

This invention relates to a water soluble container formed from a thermoformed or injection molded water soluble poymer said container containing a composition comprising: (a) 0.01 to 20% wt. of at least one cationic surfactant having solvent having a solubility in water of at least 4% wt; (d) optionally, at least one alkolamine; (e) optionally, at least one polyethylene glycol; and optionally containing known additives said composition containing not more than 20% by wt. water.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.476/MAS/1999 A

(19) INDIA

(22) Date of filing of Application :26/04/1999

(43) Publication Date : 18/05/2007

(54) Title of the invention : AN OVEN FOR THERAPEUTICALLY HEATING PARTS OF HUMAN BODY

(51) International classification	:A61F 7/00	(71)Name of Applicant : 1)DR.SATYANARAYAN MISHRA
(31) Priority Document No	:NA	Address of Applicant :B-2,RANI SEETHAI ACHI HOUSING
(32) Priority Date	:NA	COMPLEX, ANNAMALAINAGAR-608 002 Tamil Nadu India
(33) Name of priority country	:NA	(72)Name of Inventor :
(86) International Application No	:NA	1)DR.SATYANARAYAN MISHRA
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	

No of Pages : 8

No of Claims : 2

(57) Abstract :

This invention relates to a device for therapeutically heating parts of the human body affected with filarial lymphoedema and other conditions. It consists of an electrical heating apparatus inside a chamber with a two-layered wall containing insulating material between the two layers to prevent heat loss. A thermostat is provided to regulate temperature and also to prevent over heating, which can cause burns. A circuit breaker is fitted to prevent accidental electrical shock. The device is energy efficient, maintains a desired temperature level for a .long time and is safe from electrical shock and accidental burns.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.476/MAS/2002 A

(19) INDIA

(22) Date of filing of Application :21/06/2002

(43) Publication Date : 18/05/2007

(54) Title of the invention : NOVEL ARYLALKYL INDOLES HAVING SEROTONIN RECEPTOR AFFINTY AND PROCESS FOR THEIR PREPARATION

(51) International classification

:C07D
487/04

(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 :

**1)SUVEN LIFE SCIENCES LIMITED FORMERLY SUVEN
PHARMACEUTICALS LIMITED**

Address of Applicant :SERENE CHAMBERS,ROAD NO.7,BANJARA
HILLS,HYDERABAD-500 034 Andhra Pradesh India

(72)Name of Inventor :

1)VENKATESHWARLU ,JASTI

2)RAMAKRISHNA VENKATA SATYA NIROGI

3)SRINIVASA REDDY BATTULA

4)RAO VENKATA SATYA VEERABHADRA VADLAMUDI

5)RAMA SASTRI KAMBHAMPATI

No of Pages : 51

No of Claims : 4

(57) Abstract :

The present invention relates to novel tetracyclic arylalkyl indoles, their derivatives, their analogues, their tautomeric forms, their stereoisomers, their polymorphs, their pharmaceutically acceptable salts, their pharmaceutically acceptable solvates, novel intermediates described herein and pharmaceutically acceptable compositions containing them. This invention particularly relates to novel tetracyclic arylalkyl of the general formula (I), their derivatives, their analogues, their tautomeric forms, their "stereoisomers, their polymorphs, their pharmaceutically acceptable salts, their pharmaceutically acceptable solvates, novel intermediates described herein and .pharmaceutically acceptable compositions containing them, This invention also relates to process/es for preparing such compound/s of general formula (I), composition/s containing effective amount/s of such a compound and the use of such a compound/composition in therapy.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.477/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :23/03/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : CONFERENCING SYSTEM

(51) International classification	:H04L 12/66
(31) Priority Document No	:0219947.9
(32) Priority Date	:28/08/2002
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/IB2003/003813
Filing Date	:15/08/2003
(87) International Publication No	:WO/2004/021655
(61) 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)NIEMI, Aki

No of Pages : 17

No of Claims : 23

(57) Abstract :

A method for administering conferencing resources in a communications system comprising a plurality of terminals and a conference server, the method comprising: transmitting from a first terminal to the server a first message comprising a request for a resource capable of sustaining a conference call; allocating by means of the server a network address identifying a resource capable of sustaining the conference call; and transmitting from the server to the first terminal a second message comprising the network address.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.477/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :06/02/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : MATERIAL BASED ON SIALONS

(51) International classification	:C04B 35/599
(31) Priority Document No	:103 36 930.9
(32) Priority Date	:07/08/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2004/008836
Filing Date	:06/08/2004
(87) International Publication No	:WO/2005/016847
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)CERAMTEC AG INNOVATIVE CERAMIC ENGINEERING
Address of Applicant :Fabrikstrasse 23 - 29, 73207 Plochingen Germany

(72)**Name of Inventor :**
1)BITTERLICH, Bernd
2)FRIEDERICH, Kilian
3)MOWLAI, Ulrich

No of Pages : 10

No of Claims : 17

(57) Abstract :

Known Si₃N₄ and SiAlON cutting materials become, at the beginning, rounded very quickly on the cutting edge during usual long continuous cuts in gray cast iron (GG) which is described as initial wear. The invention thus provides that the raw material mixture of the material comprised of: component A, an alpha/beta SiAlON, and; component B, a hard material, has a composition consisting of 70 to 97 % by volume of component A and 3 to 30 % by volume of component B.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.478/MAS/1999 A

(19) INDIA

(22) Date of filing of Application :26/04/1999

(43) Publication Date : 18/05/2007

(54) Title of the invention : A LIFESIZE HUMAN LIKE MODEL FOR TEACHING OF LYMPH MASSAGE

(51) International classification	:G09B 9/00	(71) Name of Applicant : 1)Dr.SATYANARAYAN MISHRA
(31) Priority Document No	:NA	Address of Applicant :B-2, RANI SEETHAI ACHI HOUSING
(32) Priority Date	:NA	COMPLEX, ANNAMALAINAGAR-608 002 Tamil Nadu India
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)Dr.SATYANARAYAN MISHRA
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	

No of Pages : 9

No of Claims : 5

(57) Abstract :

This invention relates to a device for teaching the lymph massage for treatment of lymphedema, a swelling due to blockage of lymphatics. It is a real life size human like model comprising a frame with multiple mobile joints, the said frame covered with soft material to impart the contour and softness of human body. The model is kept on bed in a supine position. Lymph massage is performed on this model for purpose of training. The usual practice of learning lymph massage by repeated attempts on a patient / volunteer causes discomfort to him! her. The present device eliminates this element of discomfort caused to the patient / volunteer by replacing him her.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.48/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :04/01/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : METHODS AND COMPOSITIONS FOR INTERFERON THERAPY

(51) International classification	:A61K 38/21
(31) Priority Document No	:10/455,215
(32) Priority Date	:04/06/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/017788
Filing Date	:04/06/2004
(87) International Publication No	:WO/2004/108088
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)CANJI, INC.

Address of Applicant :3525 John Hopkins Court, San Diego, CA 92121
U.S.A.

(72)Name of Inventor :

1)ENGLER, Heidrun

2)NAGABHUSHAN, Tattanahalli, L.

3)YOUNGSTER, Stephen

4)CONNOR, Robert

No of Pages : 76

No of Claims : 58

(57) Abstract :

Methods and pharmaceutical compositions for administering protein or gene therapy to tissues or organs having an epithelial cell layer are provided. A protein or nucleic acid encoding the protein is administered to the target tissue or organ in combination with treatment with a delivery enhancing agent which increases the delivery of the interferon or nucleic acid to the cells of the target tissues or organs. The methods and combinations are particularly useful in the treatment of cancers and other conditions responsive to interferon therapy. An exemplary method comprises the transurethral intravesical administration to the bladder of a therapeutically effective amount of a pharmaceutical composition comprising an alpha-interferon or a gene delivery system encoding the interferon and SYN3 or a SYN3 homolog or analog. In the urinary bladder, as much as a 10 to 1000 fold increased in interferon levels and activity may be observed with the use of a SYN3 formulation as opposed to a PBS formulation of the same interferon protein or interferon gene delivery system.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.480/MAS/1998 A

(19) INDIA

(22) Date of filing of Application :09/03/1998

(43) Publication Date : 18/05/2007

(54) Title of the invention : SUPPORTED CATALYST SYSTEM, PROCESS FOR ITS PREPARATION AND ITS USE FOR THE POLYMERISATION OF OLEFINS

(51) International classification	:C08F 04/02	(71) Name of Applicant : 1)TARGOR GMBH
(31) Priority Document No	:197 09 402.3	Address of Applicant :RHEINSTRASSE 4G, 55116 MAINZ, Germany
(32) Priority Date	:07/03/1997	(72) Name of Inventor :
(33) Name of priority country	:Germany	1)CARSTEN BINGEL
(86) International Application No	:NA	2)MARKUS GOERES
Filing Date	:NA	3)VOLKER FRAAIJE
(87) International Publication No	: NA	4)ANDREAS WINTER
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 28

No of Claims : 3

(57) Abstract :

A catalyst system which comprises at least one metallocene, at least one cocatalyst and at least one passivated support.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.484/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :24/03/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : CABLE GUIDE SLEEVING STRUCTURE

(51) International classification	:H01B 7/29	(71)Name of Applicant :
(31) Priority Document No	:60/406,607	1)FEDERAL-MOGUL POWERTRAIN, INC.
(32) Priority Date	:28/08/2002	Address of Applicant :26555 Northwestern Highway, Southfield, MI
(33) Name of priority country	:U.S.A.	48034 U.S.A.
(86) International Application No	:PCT/US03/26953	(72)Name of Inventor :
Filing Date	:28/08/2003	1)GLADFELTER, Harry, F.
(87) International Publication No	:WO/04/020888	2)MATTE, Paul, J.
(61) Patent of Addition to Application Number	:NA	3)PENDERGAST, Patrick, M.
Filing Date	:NA	4)ROSS, Dawn, D.
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 31

No of Claims : 70

(57) Abstract :

A sleeve assembly for receiving and protecting elongated items within a duct is disclosed. The sleeve assembly includes a plurality of separate and independent sleeves, each sleeve being woven from warp and weft filamentary members that form sidewalls surrounding and defining a central space. Pull cords are located within each central space for drawing the elongated items through the sleeves once positioned within a duct. The assembly includes means for drawing the sleeves simultaneously through the duct, such means including an outer jacket surrounding the sleeves, the jacket having an inwardly facing surface that exerts a compressive force on the sleeves causing them to be drawn through the duct together with the jacket. The means may also include a loop which attaches the sleeved together at one end. The sleeves may be biased into an open or a substantially flattened configuration.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.485/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :24/03/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : PROCESSES FOR PREPARATION OF ORGANIC COMPOUNDS

(51) International classification	:C07D 499/04	(71) Name of Applicant :
(31) Priority Document No	:2002-290156	1)NIPPON SODA CO., LTD.
(32) Priority Date	:02/10/2002	Address of Applicant :2-1, Ohtemachi 2-chome, Chiyoda-ku, Tokyo
(33) Name of priority country	:Japan	100-8165 Japan
(86) International Application No	:PCT/JP2003/012662	2)DAIICHI SUNTORY PHARMA CO., LTD.
Filing Date	:02/10/2003	(72) Name of Inventor :
(87) International Publication No	:WO/2004/031196	1)TAKASE, Mitsuru
(61) Patent of Addition to Application Number	:NA	2)SAGAE, Takahiro
Filing Date	:NA	3)YAZAKI, Hiroyuki
(62) Divisional to Application Number	:NA	4)MORI, Shigeo
Filing Date	:NA	5)ASANUMA, Daisuke

No of Pages : 42

No of Claims : 10

(57) Abstract :

The invention provides a process for the preparation of organic compounds which comprises the dehydration step of distilling away water from a polar organic solvent solution containing an organic compound and water to thereby lower the water concentration of the solution to a prescribed level or below, characterized by comprising the step of distilling away water together with the polar organic solvent while adding a polar organic solvent to the solution or the dehydration step of conducting two or more times the operation of adding a polar organic solvent to the solution and then distilling away water together with the polar organic solvent; and a process for the preparation of organic compounds by which an objective organic compound can be efficiently isolated in a high isolation yield from a polar organic solvent solution containing the organic compound, water, and, in certain cases, a compound which generates, on coming into contact with water or the like, a substance accelerating the decomposition of the organic compound.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.489/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :28/03/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : DATA COMMUNICATION THROUGH ACOUSTIC CHANNELS AND COMPRESSION

(51) International classification	:G10L 19/00
(31) Priority Document No	:60/413,981
(32) Priority Date	:25/09/2002
(33) Name of priority country	:U.S.A.
	:
(86) International Application No	PCT/US03/30527
Filing Date	:25/09/2003
(87) International Publication No	:WO/04/030260
(61) 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
U.S.A.
(72)**Name of Inventor :**
1)GARDNER, William, Robert

No of Pages : 20

No of Claims : 33

(57) Abstract :

Apparatus and method are disclosed for data communication using sound. Generally, an apparatus for transmitting digital data comprises a data coder configured to convert the digital data into one or more types of sound parameters (310), and a sound synthesizer coupled to the data coder and configured to generate sound based on the one or more types of sound parameters (320). An apparatus for receiving digital data comprises a sound analyzer configured to receive sound and to extract one or more types of sound parameters from the received sound, and a data decoder coupled to the sound analyzer and configured to convert the extracted one or more types of sound data.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.490/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :29/03/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : A METHOD FOR ACCESSING AN ADDITIONAL CONTENT WITH PARENTAL CONTROL

(51) International classification	:G06F 17/30
(31) Priority Document No	:02292406.2
(32) Priority Date	:30/09/2002
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/IB03/04132
Filing Date	:17/09/2003
(87) International Publication No	:WO/04/029836
(61) 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)PENG, Yang
2)KELLY, Declan

No of Pages : 10

No of Claims : 7

(57) Abstract :

The invention applies relates to the access to an additional content related to a main content from a player having an Internet access and being designed so as to allow the setting of parental levels.In a preferred embodiment the main content is stored on a disc edited withwith links toward the additional contents. When the disc is in place in the player, such a link can be established to access to the additional content.The invention applies when such an access is subject to a user identification. The invention consists in adding to the user identification process a step for recovering the parental level applicable to the user and adapting the offer made to the user depending on the recovered parental level.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.490/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :07/02/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : SUBSTITUTED TETRACYCLINE COMPOUNDS

		(71) Name of Applicant : 1)PARATEK PHARMACEUTICALS, INC. Address of Applicant :75 Kneeland Street, Boston, MA 02111 U.S.A.
		(72) Name of Inventor : 1)NELSON, Mark, L. 2)OHMENG, Kwasi 3)AMOO, Victor 4)KIM, Oak 5)ABATO, Paul 6)ASSEFA, Haregewein 7)BERNIAC, Joel 8)BHATIA, Beena 9)BOWSER, Todd 10)CHEN, Jackson 11)GRIER, Mark 12)HOHOS, Aaron 13)HONEYMAN, Laura 14)ISMAIL, Mohamed, Y. 15)MECHICHE, Rachid 16)NIHLAWI MOHAMMED 17)SIZENSKY,EMMANUELLE
(51) International classification	:C07C 237/26	
(31) Priority Document No	:60/486,017	
(32) Priority Date	:09/07/2003	
(33) Name of priority country	:U.S.A.	
(86) International Application No	:PCT/US2004/020249	
Filing Date	:25/06/2004	
(87) International Publication No	:WO/2005/009943	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 82

No of Claims : 49

(57) Abstract :

The present invention pertains, at least in part, to novel substituted tetracycline compounds. These tetracycline compounds can be used to treat numerous tetracycline compound-responsive states, such as bacterial infections and neoplasms, as well as other known applications for tetracycline compounds such as blocking tetracycline efflux and modulation of gene expression.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.491/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :07/02/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : METHOD AND SYSTEM FOR PROVIDING A HIGH SPEED MULTI-STREAM MPEG PROCESSOR

(51) International classification	:G06K 9/36
(31) Priority Document No	:60/486,030
(32) Priority Date	:09/07/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/022228
Filing Date	:09/07/2004
(87) International Publication No	:WO/2005/006404
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)BROADLOGIC NETWORK TECHNOLOGIES INC.
Address of Applicant :1740 Technology Drive, Suite 500, San Jose, CA
95110 U.S.A.
(72)**Name of Inventor :**
1)ZHANG, Weimin
2)LIU, Binfan
3)WANG, Zhongqiang

No of Pages : 18

No of Claims : 52

(57) Abstract :

An MPEG processor is provided. According to one aspect of the processor, multiple MPEG data streams for corresponding channels are individually stored in an off-chip memory. Corresponding data for a channel is then retrieved from the off-chip memory for processing. The retrieved data is then decoded. The decoded results and associated information are stored on the off-chip memory. Some or all of the associated information that can be used for decoding subsequent data is stored in an on-chip memory. When video images need to be displayed, the corresponding data that is needed for that purpose is then retrieved from the off- chip memory and provided to an analog encoder for encoding in a format that is compatible with an analog display device.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.493/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :29/03/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : PRIMER AND PROBE FOR DETECTING VIBRIO VULNIFICUS AND DETECTION METHOD USING THE SAME

(51) International classification	:C12Q 1/68	(71)Name of Applicant :
(31) Priority Document No	:2002-255126	1)NICHIREI CORPORATION
(32) Priority Date	:30/08/2002	Address of Applicant :19-20, Tsukiji 6-chome, Chuo-ku, Tokyo 104-
(33) Name of priority country	:Japan	8402 Japan
(86) International Application No	:PCT/JP2003/010846	(72)Name of Inventor :
Filing Date	:27/08/2003	1)KOIZUMI, Takeshi
(87) International Publication No	:WO/2004/020671	2)NISHIYAMA, Yoko
(61) Patent of Addition to Application Number	:NA	3)YAMAMOTO, Satoshi
Filing Date	:NA	4)FUKUYAMA, Masafumi
(62) Divisional to Application Number	:NA	5)FURUHATA, Katsunori
Filing Date	:NA	6)OONAKA, Kenji

No of Pages : 26

No of Claims : 50

(57) Abstract :

To produce a high-performance specific gene amplification primer for g, quantifying, or identifying *Vibrio vulnificus*, having low risk of misidentification and practically sufficient amplification efficiency and amplification specificity. We have determined partial nucleotide sequences of *gyrB*, *rpoD*, and *recA* genes of *Vibrio vulnificus* and the closely related species, revealed their phylogenetic relationship, and then identified nucleotides characteristic to *Vibrio vulnificus*. Thus, we have made it possible to design a probe having high specificity and a gene amplification primer having high specificity and excellent amplification efficiency, both of which contain the characteristic nucleotides.

(54) Title of the invention : PASSIVE INDICATOR OF VOLTAGE PRESENCE

(51) International classification	:G01R 19/155	(71) Name of Applicant :
(31) Priority Document No	:P.355796	1)ABB SP. ZO. O.
(32) Priority Date	:30/08/2002	Address of Applicant :ul. Bitwy Warszawskiej 1920r, nr 18, PL-02-266
(33) Name of priority country	:Poland	Warszawa Poland
(86) International Application No	:PCT/PL02/00089	(72) Name of Inventor :
Filing Date	:18/11/2002	1)CZYZEWSKI, Jan
(87) International Publication No	:WO/04/023151	2)PIASECKI, Wojciech
(61) Patent of Addition to Application Number	:NA	3)STRUMPLER, Ralf
Filing Date	:NA	4)GLATZ-REICHENBACH, Joachim
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 17

No of Claims : 7

(57) Abstract :

The subject of the invention is a passive indicator of voltage presence used to indicate voltage in electrical conductors, electrically powered devices, power distribution devices and transmission lines of high, medium and low voltage. The indicator according to the invention is characterized in that it has form of a multilayer plate comprising two electrically conductive layers (2, 4) and an intermediate layer (3) of a structure manifesting electrooptical properties, located between them, wherein the intermediate layer is a display element of the indicator, while the conductive layers are electrodes of that display element and they are electrically connected by means of a diode (5), and one of the conductive layers is at least partially transparent. In one of variant embodiments of the indicator according to the invention, at least one of the conductive layers is divided into smaller conductive surfaces, separated from one another and being not in contact with each other, which adhere to the intermediate layer and are electrically connected with the other conductive layer or with its individual surfaces by means of diodes.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.497/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :29/03/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : EXTERNAL PREPARATION FOR INHIBITING KELOID FORMATION

(51) International classification	:A61K 31/616	(71) Name of Applicant :
(31) Priority Document No	:2002-285650	1)TEIKOKU SEIYAKU CO., LTD.
(32) Priority Date	:30/09/2002	Address of Applicant :567, Sanbonmatsu, Higashikagawa-shi, Kagawa
(33) Name of priority country	:Japan	769-2695 Japan
(86) International Application No	:PCT/JP03/10728	(72) Name of Inventor :
Filing Date	:26/08/2003	1)KAWAZOE, Takeshi
(87) International Publication No	:WO/04/030676	2)SUZUKI, Shigehiko
(61) Patent of Addition to Application Number	:NA	3)INAMOTO, Yukiko
Filing Date	:NA	4)KAWADA, Mitsuhiro
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 23

No of Claims : 4

(57) Abstract :

An external preparation which contains acetylsalicylic acid or its salt as the active ingredient and has an effect of inhibiting keloid and/or hypertrophic scar formation as well as an analgesic and antipruritic effect.

(54) Title of the invention : PROCESS AND COMPOSITION FOR THE PRODUCTION OF CARBON FIBER AND MATS

(51) International classification :C08L 95/00
 (31) Priority Document No :2002-285209
 (32) Priority Date :30/09/2002
 (33) Name of priority country :Japan
 (86) International Application No :PCT/JP2003/012261
 Filing Date :25/09/2003
 (87) International Publication No :WO/2004/031461
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)TELJIN LIMITED

Address of Applicant : 6-7, Minamihommachi 1-chome, Chuo-ku,
 Osaka-shi, Osaka 541-0054 Japan

(72)Name of Inventor :

1)HIRATA, Masumi**2)SAKURAI, Hiroshi****3)BAN, Tetsuo****4)AWAKI, Toru****5)OHMORI, Satoru****6)MATSUMURA, Shunichi****7)NITTA, Hideaki**

No of Pages : 38

No of Claims : 25

(57) Abstract :

A process for manufacturing a carbon fiber having a fiber diameter of 0.001 to 5 μ m and a narrow fiber size distribution, and a resin composition suitable for the manufacture of a carbon fiber. A resin composition comprising 100 parts by weight of a thermoplastic resin, 1 to 150 parts by weight of a carbon-precursor organic compound (A), and 0.001 to 40 parts by weight of a copolymer constituted of polymeric segments (e1) and (e2) which have surface tensions against the thermoplastic resin and the organic compound (A) within specific ranges; and a process for the production of carbon fiber, characterized by producing a molding of a precursor fiber (B) from the composition, stabilizing the carbon-precursor organic compound (A) contained in the precursor fiber (B) to form a stabilized precursor fiber (C), removing the thermoplastic resin contained in the stabilized precursor fiber (C) to form a fibrous carbon precursor (D) free from the thermoplastic resin,

(54) Title of the invention : PROCESS FOR THE PREPARATION OF PHENOLIC COMPOUNDS, FOR SEPARATING PHENOL FROM CLEAVAGE PRODUCT MIXTURES, AND AN APPARATUS

(51) International classification :C07C 37/08
(31) Priority Document No :03015187.2
(32) Priority Date :04/07/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP04/07277
Filing Date :03/07/2004
(87) International Publication No :WO/05/005357
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)INEOS PHENOL GMBH & CO. KG
Address of Applicant :Dechenstrasse 3, 45966 Gladbeck Germany
(72)Name of Inventor :
1)SCHWARZ, Christoph, Dr.
2)WEBER, Markus,
3)WEBER, Manfred

No of Pages : 34

No of Claims : 22

(57) Abstract :

To improve energy efficiency of prior art processes while preserving the standards of quality and total yield of desired end products, a process for the preparation of phenolic compounds is proposed comprising working-up of the cleavage product mixtures by distillation, which comprises resolving the cleavage product mixture into at least three fractions in a single distillation step by feeding the cleavage product mixture to the side of a distillation column, removing a first fraction comprising the ketone at the top of the distillation column, removing a second fraction comprising the phenolic compound at the bottom of the distillation column, and removing a third fraction comprising unreacted the alkylaryl compound and the hydroxy ketone, and water, as side stream, whereby the side stream take-off is situated above the feed of cleavage product mixture to the distillation column, characterized by removing heat from the distillation column, whereby the heat take-off is situated above the side stream take-off of the third fraction, and a process for separating phenol from cleavage product mixtures, wherein the cleavage product mixture prior feeding into the distillation column, is preheated to a temperature of above 100 DEG C at standard pressure, preferably to a temperature between 110 DEG C and 180 DEG C, most preferred to a temperature of about 140 DEG C to 146 DEG C, and an apparatus suitable therefore.

(54) Title of the invention : AN EPOXY RESIN COMPOSITION FOR SEALING A PHOTOSEMICONDUCTOR

(51) International classification	:C08G 59/62	(71)Name of Applicant :
(31) Priority Document No	:2002-290802	1)NIPPON KAYAKU KABUSHIKI KAISHA
(32) Priority Date	:03/10/2002	Address of Applicant :11-2, Fujimi 1-chome, Chiyoda-ku, Tokyo 102-
(33) Name of priority country	:Japan	8172 Japan
(86) International Application No	:PCT/JP03/12677	(72)Name of Inventor :
Filing Date	:02/10/2003	1)KAWADA, Yoshihiro
(87) International Publication No	:WO/04/31257	2)UMEYAMA, Chie
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 38

No of Claims : 11

(57) Abstract :

The present invention relates to an epoxy resin for sealing Photosemiconductor, comprising (A)a bisPhenol-type epoxy resin represented by the formula (1) (wherein, R1s represent hYdrogen atom, a C1 -C8 alkYl group, a halogen atom, which may be the same or different; R2s represent hYdrogen atom, a C1- CS alkYl group, a halogen-substituted (C1 -CS) alkyl group or phenyl group, which may be the same or different; n represents an integer), where the ratio of the total Content OfSUchbisPhenol-type lowermolecular epoxyresins with n = 0, or 2 is 10 to 80% by weight based on the whole bisPhenol-type epoxy resin;(B) a terpene structure-Containing polyvalent phenol curing agent prepared by adding two molecules of phenols to one molecule of a cyciic terpene compound;(C) a curing-prOmoting agent;(0) at least one resin selected from the group consisting of epoxy resins except for the component (A) and phenol novolak resins.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.518/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :10/02/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : A VOLTAGE BLOCK DEVICE AND AN ELECTROSTATIC COATING SYSTEM WITH THE VOLTAGE BLOCK DEVICE

(51) International classification	:B05B 5/16
(31) Priority Document No	:2003-292489
(32) Priority Date	:12/08/2003
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JPO4/11875
Filing Date	:12/08/2004
(87) International Publication No	:WO
	2005/014178 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)RANSBURG INDUSTRIAL FINISHING K.K
Address of Applicant :15-5,FUKUURA 1 CHOME , KANAZAWA KU,
YOKOHAMA SHI, KANAGAWA 236-0004, JAPAN Japan
(72)**Name of Inventor :**
1)YOSHIDA YASUSHI
2)OHNO MASAHIITO
3)KAMARU HIDETOSHI

No of Pages : 23

No of Claims : 12

(57) Abstract :

A voltage block device (26), for preventing the negative electric potential from being transferred to the coating material source, with a switching device (40) including a slider (120) which is selectively slidable between first and second positions and has an inlet port (42) fluidly communicating with the coating material source and an outlet port (44) fluidly communicating with the spray device (12), a reservoir (28) including first and second chambers (32,34), the inlet and outlet ports (42,44) are fluidly communicating with the first and second chambers (33,34), respectively when the slider (120) is at the first position, and the inlet and outlet ports (42,44), are fluidly communicating with the second and first chambers (33,34), respectively when the slider (120) is at the second position.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.519/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :01/04/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : METHOD OF TREATING SUBTERRANEAN FORMATIONS WITH POROUS CERAMIC PARTICULATE MATERIALS

(51) International classification :E21B 43/67
(31) Priority Document No :60/407, 734
(32) Priority Date :03/09/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/027611
Filing Date :02/09/2003
(87) International Publication No :WO/2004/022914
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :
1)BJ SERVICES COMPANY
Address of Applicant :5500 Northwest Central Drive, Houston, TX
75210 U.S.A.
(72)Name of Inventor :
1)STEPHENSON, Christopher, John;
2)RICKARDS, Allan, Ray;
3)BRANNON, Harold, Dean
4)GUPTA, Satyanarayana, D.V.;

No of Pages : 42

No of Claims : 39

(57) Abstract :

Methods and compositions useful for subterranean formation treatments, such as hydraulic fracturing treatments and sand control that include porous materials. Such porous materials may be selectively configured porous material particles manufactured and/or treated with selected glazing materials, coating materials and/or penetrating materials to have desired strength and/or apparent density to fit particular downhole conditions for well treating such as hydraulic fracturing treatments and sand control treatments. Porous materials may also be employed in selected combinations to optimize fracture or sand control performance, and/or may be employed as relatively lightweight materials in liquid carbon dioxide-based well treatment systems.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.520/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :10/02/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : PROCESS FOR PREPARING AN ALPHA-1-ANTITRYPSIN SOLUTION

(51) International classification	:C07K 14/81
(31) Priority Document No	:60/494,097
(32) Priority Date	:12/08/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP04/09043
Filing Date	:12/08/2004
(87) International Publication No	:WO
	2005/014648 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)OCTAPHARMA AG
Address of Applicant :SEIDENSTRASSE 2, CH-8853 LACHEN,
SWITZERLAND Switzerland
(72)**Name of Inventor :**
1)SCHULZ, PETRA,
2)ROMISCH, JURGEN,

No of Pages : 21

No of Claims : 19

(57) Abstract :

A process for preparing AIAT from AIAT-containing solutions, comprising the following steps: (a) subjecting an AIAT-containing solution to ion-exchange chromatography; (b) adding detergents and optionally a solvent for inactivating lipid-enveloped viruses; (c) followed by increasing the salt concentration to salt out the detergents. AIAT having a purity of > 90% with an activity of > 0.8 PEU/mg in its active form.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.522/MAS/2002 A

(19) INDIA

(22) Date of filing of Application :12/07/2002

(43) Publication Date : 18/05/2007

(54) Title of the invention : DEVICE FOR ELECTRICAL CONNECTION OF TWO ELECTRICAL APPARATUSES FITTED SIDE BY SIDE ON THE SAME MOUNTING SUPPORT

(51) International classification	:H01R 11/01	(71)Name of Applicant : 1)SCHNEIDER ELECTRIC INDUSTRIES SAS
(31) Priority Document No	:0109584	Address of Applicant :89 BOULEVARD FRANKLIN ROOSEVELT,F-
(32) Priority Date	:18/07/2001	92500 RUEIL MALMASON France
(33) Name of priority country	:France	(72)Name of Inventor :
(86) International Application No	:NA	1)DESBOIS THIERRY
Filing Date	:NA	2)LEBEAU BERNARD
(87) International Publication No	: NA	3)CANTON PHILIPPE
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 13

No of Claims : 15

(57) Abstract :

The present invention relates to a device for electrical connection E of two apparatuses D,B fitted side by side on the same mounting support, one D of the apparatuses, called the first apparatus, comprising output terminals (2) and the other B, called the second apparatus, comprising electrical conductors (3) output from the case of the apparatus, the case of the second apparatus B comprising a support (4) housing the above-mentioned conductors (3) and being designed to be brought to face the output terminals (2) of the first apparatus D in order to perform the above-mentioned electrical connection. This device comprises, for each terminal (2) associated to a conductor (3), an intermediate accessory (9) mounted mobile inside the above-mentioned support (4) between a first position in which said accessory (9) is retracted inside the support (4) so as to enable mechanical association of the apparatuses and a non-retracted position in which said conductors (3) are electrically connected to the corresponding output terminals (2) by said accessory (9).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.525/MAS/1999 A

(19) INDIA

(22) Date of filing of Application :05/05/1999

(43) Publication Date : 18/05/2007

(54) Title of the invention : A PESTICIDAL COMPOSITION AND A METHOD FOR CONTROLLING PESTS

(51) International classification	:A01N 43/40	(71) Name of Applicant :
(31) Priority Document No	:152736/1998	1)SUMITOMO CHEMICAL COMPANY LIMITED
(32) Priority Date	:02/06/1998	Address of Applicant :5-33 KITAHAMA 4 CHOME,CHUO-
(33) Name of priority country	:Japan	KU,OSAKA-SHI,OSAKA-FU Japan
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)SHIGERU SAITO
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 22

No of Claims : 11

(57) Abstract :

A pesticidal composition containing 3,5-dichloro-1-(3,3-dichloro-2propenyloxy)-4-[3-(5-trifluoromethylpyridin-2-yloxy)propoxy]benzene of the 5 formula: and a specific pyrethroid compound as active ingredients.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.535/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :04/04/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : A METHOD FOR TREATING CAUSTIC EFFLUENTS

(51) International classification	:B01D 11/04
(31) Priority Document No	:10/234,559
(32) Priority Date	:04/09/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US03/27517
Filing Date	:02/09/2003
(87) International Publication No	:WO/04/22194
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SHAW LIQUID SOLUTIONS LLC
Address of Applicant :6910 TREELINE DRIVE, SUITE
F,BRECKSVILLE, OH 44141 U.S.A.
2)GEI LIQUID SOLUTIONS, LLC
(72)**Name of Inventor :**
1)DUESEL, Bernard, F., Jr.
2)GIBBONS, John, P.
3)RUTSCH, Michael, J.

No of Pages : 22

No of Claims : 19

(57) Abstract :

The present invention relates to a method for treating caustic effluents comprising supplying a caustic effluent to a submerged combustion gas evaporator; and supplying combustion gas to the submerged combustion gas evaporator at a temperature and quantity high enough to vaporize water and volatile constituents in the caustic effluent and concentrate a constituent of the caustic effluent.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.541/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :13/02/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : USE OF ALCOHOL-OXYALKYLATES IN THE FORM OF ADJUVANTS FOR BENZAMIDOXIME FUNGICIDAL DERIVATIVES, APPROPRIATE AGENTS AND KITS

(51) International classification	:A01N 37/52
(31) Priority Document No	:103 37 560.0
(32) Priority Date	:14/08/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP04/09122
Filing Date	:13/08/2004
(87) International Publication No	:WO
	2005/015998 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)BERGHAUS, Rainer
2)SCHERER, Maria
3)STIERL, Reinhard
4)STRATHMANN, Siegfried

No of Pages : 53

No of Claims : 33

(57) Abstract :

The present invention relates to the use of alkoxyated alcohols (alcohol alkoxyates) as adjuvant for improving the fungicidal action of benzamide oxime derivatives of the formula (I) The present invention also relates to corresponding compositions and kits.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.555/CHE/2003 A

(19) INDIA

(22) Date of filing of Application :04/07/2003

(43) Publication Date : 18/05/2007

(54) Title of the invention : AN IMPROVED PROCESS FOR THE PREPARATION OF CEFEDITOREN

(51) International classification	:C07D 501/24	(71) Name of Applicant : 1)ORCHID CHEMICALS & PHARMACEUTICALS LTD Address of Applicant :ORCHID TOWERS, 152,VILLAGE ROAD, NUNGAMBAKKAM, CHENNAI-600 034 Tamil Nadu 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)PANDURANG BALWANT DESHPANDE
Filing Date	:NA	2)PARVEN KUMAR LUTHRA
(87) International Publication No	: NA	3)PRATIK RAMESH SATHE
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 19

No of Claims : 11

(57) Abstract :

The present invention relates to an improved process for the preparation of Cefditoren of formula (I), which employs of THF/water solvent system during Wittig salt preparation and subsequent condensation with 4-methyl-5-formyl- thiazole to produce a compound of formula (IV). The present invention also provides simple process for the preparation of cefditoren in pure form.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.560/MAS/1998 A

(19) INDIA

(22) Date of filing of Application :18/03/1998

(43) Publication Date : 18/05/2007

(54) Title of the invention : A METHOD FOR GENERATING SHIRT PATTERNS

(51) International classification	:D06Q1/00	(71) Name of Applicant : 1)ASTOR TECHNOLOGIES
(31) Priority Document No	:NA	Address of Applicant :AN INDIAN FIRM ,NO 34 GROUND FLOOR
(32) Priority Date	:NA	,1ST CROSS STREET,TRUST PURAM,KODAMBAKKAM,CHENNAI-
(33) Name of priority country	:NA	600 024 Tamil Nadu India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)SAMPATH VASUDEVAN
(87) International Publication No	: NA	2)KRISHNAN RAVI
(61) Patent of Addition to Application Number	:NA	3)L.BALACHANDRAN THIYAGARAJAN
Filing Date	:NA	4)KUMAR ANAND
(62) Divisional to Application Number	:NA	5)K. SITARAM PARASURAM
Filing Date	:NA	

No of Pages : 17

No of Claims : 4

(57) Abstract :

The invention provides for automatic pattern generation, sketch and lay marking entirely through measuriinet as input and it display the sketches of finished shirts as a whole and also individual components. It .bles the report. generation with respect to specification sheet patters, lay anangement and lay efficiency report and each patteni is by itself a. master pattern. The specification sheet is useful to control an order at all stages from enquiry, samp ig approval and for co-ordination with produdiozr, stores, cutting and stitching department Pattern making and markers planning is totally computerized so it provides flexibility and high speed of response to change in pattern design.. The patters can be stored retrieved from library.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.563/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :06/04/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : METHOD AND ARRANGEMENT FOR CONCEALING TRUE IDENTITY OF USER IN COMMUNICATIONS SYSTEM

(51) International classification	:H04 Q 3/72
(31) Priority Document No	:02102425.2
(32) Priority Date	:09/10/2002
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/FI2003/000744
Filing Date	:08/10/2003
(87) International Publication No	:WO/2004/034713
(61) 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)KOKKO, Marko, H.

No of Pages : 22

No of Claims : 36

(57) Abstract :

The invention relates to a method and an arrangement for concealing the true identity of a user in a communications system comprising a first user equipment having a first characteristic identifier, a second user equipment having a second characteristic identifier, a service network serving the first and the second user equipment. The method according to the invention comprises: requesting (200) a virtual identifier by means of the first user equipment; establishing (202) the virtual identifier for the first user equipment; linking (202) the virtual identifier of the first user equipment to the first characteristic identifier of the first user equipment and using (210) the virtual identifier of the first user equipment for communication between the first and the second user equipment.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.563/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :15/02/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : PROSTHETIC VALVES FOR MEDICAL APPLICATION

(51) International classification	:A61F	(71) Name of Applicant :
(31) Priority Document No	:527025	1)SHAW, David, Peter
(32) Priority Date	:16/07/2003	Address of Applicant :Cossars Road, Tai Tapu, R.D. 2, Christchurch.
(33) Name of priority country	:New Zealand	NEW ZEALAND New Zealand
(86) International Application No	:PCT/NZ04/00146	(72) Name of Inventor :
Filing Date	:09/07/2004	1)SHAW, David, Peter
(87) International Publication No	:WO 2005/007017	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 16

No of Claims : 14

(57) Abstract :

A prosthetic valve in the form of a flap valve which includes one or more flaps arranged to allow movement of liquid through the valve only in one direction, in which the or each flap is made of a flexible open work structure of a medically acceptable metal such as titanium or a titanium alloy.

(54) Title of the invention : AN AUTOMATIC RICE COOKING APPARATUS

(51) International classification	:A47J 27/14	(71)Name of Applicant :
(31) Priority Document No	:2002-264971	1)NIPPO CO., LTD
(32) Priority Date	:11/09/2002	Address of Applicant :3-10, Koga Nishide-cho, Fushimi-ku, Kyoto-shi,
(33) Name of priority country	:Japan	Kyoto 612-8496. Japan
(86) International Application No	:PCT/JP03/11598	(72)Name of Inventor :
Filing Date	:10/09/2003	1)SHIRAISHI, Masami
(87) International Publication No	:WO/2004/023946	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 19

No of Claims : 8

(57) Abstract :

The present invention is made for the purpose of providing a full automatic rice i cooking apparatus that can automatically carry out all of the steps from rice measuring .to rice boiling and further washing of a rice kettle after use. This purpose is achieved by an automatic rice cooking apparatus, where a rice supplier supplies a predetermined amount of rice into a rice kettle, a rice rinsing means rinses the rice, and then a rice boiling means boils the rice while placing the rice kettle at a predetermined position, characterized in that the apparatus comprises a rice kettle washing means for washing an inner wall of the rice kettle 32 placed at the predetermined position after the rice boiling and a controller for controlling the rice supplier, the rice rinsing means, the rice boiling means and the rice kettle washing means. By automatically performing the washing of the rice kettle after use in~.(addition to the rice measuring, the rice rinsing and the rice boiling in a single apparatus, a significant laborsaving in the rice cooking can be produced. Further, it is possible to lower the cost and reduce the size.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.573/MAS/1998 A

(19) INDIA

(22) Date of filing of Application :18/03/1998

(43) Publication Date : 18/05/2007

(54) Title of the invention : A STABLE PARTICLE IN LIQUID FORMULATION

(51) International classification	:A61K 9/00	(71) Name of Applicant :
(31) Priority Document No	:9705588.3	1)QUADRANT HEALTHCARE(UK) LIMITED
(32) Priority Date	:18/03/1997	Address of Applicant :1 MERE WAY
(33) Name of priority country	:U.K.	RUDDINGTON,NOTTINGHAM,NOTTINGHAMPSHIRE NG11
(86) International Application No	:NA	6JS,ENGLAND U.K.
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)BRUCE JOSEPH ROSER
(61) Patent of Addition to Application Number	:NA	2)SHEVANTI DEVIKA SEN
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 32

No of Claims : 29

(57) Abstract :

This invention relates to a stable particle-in-liquid formulation comprising a discontinuous phase of microparticles suspended in a continuous phase which is a non-aqueous liquid in which the microparticles are insoluble, wherein the microparticle comprise finely powdered sugar glass holding at least one biomolecular product such as herein described, the biomolecular product in the sugar glass either being in stable solid solution or being itself in suspension in the sugar glass.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.578/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :08/04/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : PROCESSES WITH MULTIPLE FEED POINTS FOR OLEFINS AND CATALYSTS

(51) International classification	:C08F 2/14
(31) Priority Document No	:60/410,367
(32) Priority Date	:13/09/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/028827
Filing Date	:12/09/2003
(87) International Publication No	:WO/2004/024782
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)CHEVRON PHILIPS CHEMICAL COMPANY LP
Address of Applicant :10001 Six Pines Drive, The Woodland, TX 77380
U.S.A.

(72)**Name of Inventor :**
1)HOTTOVY, John, D.
2)ZELLERS, Dale, A.
3)VERSER, Donald, W.
4)BURNS, David, H

No of Pages : 26

No of Claims : 20

(57) Abstract :

This invention relates to a slurry polymerization process wherein olefin monomer is fed to a continuous loop reactor at two or more points, allowing operation at higher and steadier monomer concentrations in the circulating slurry. A loop reactor apparatus has two or more monomer feeds and may have two or more catalyst feeds and/or two or more product take-offs, and each feed may have its own associated control scheme. The monomer feeds are symmetrically arranged around the loop reaction zone

(12) PATENT APPLICATION PUBLICATION

(21) Application No.58/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :24/01/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : STRIPPING DEVICE

(51) International classification	:B21D 45/00
(31) Priority Document No	:02016591.6
(32) Priority Date	:25/07/2002
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP03/08239
Filing Date	:25/07/2003
(87) International Publication No	:WO/04/011172
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)WEIGELT, Harald

Address of Applicant :Technologiepark Bergisch Gladbach,Friedrich-Ebert-Strasse,51429 Bergisch Gladbach Germany

(72)Name of Inventor :

1)WEIGELT, Harald

No of Pages : 29

No of Claims : 15

(57) Abstract :

In the case of a stripping device (3) for use with a cutting tool (1) with a cutting element, in particular a punch (2), for machining a workpiece, in particular a curved metal sheet (6), at least one fastening piece (4, 28, 40) for fastening it to the cutting tool, a spring-elastic element (21) arranged outside the workpiece contact region, a stripping element (15, 34) which comes into contact with the workpiece and surrounds the cutting element (2), and at least one guide element (11, 26, 33) guiding the stripping element (15, 34) being provided, a device for securing against rotation is provided to essentially prevent the stripping element (15) from rotating.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.58/MAS/2000 A

(19) INDIA

(22) Date of filing of Application :25/01/2000

(43) Publication Date : 18/05/2007

(54) Title of the invention : POWER SEMICONDUCTOR MODULE

(51) International classification	:H01L 23/48	(71) Name of Applicant : 1)ABB SCHWEIZ AG Address of Applicant :OF BROWN BOVERI STRASSE 6, 5400 BADEN, Switzerland
(31) Priority Document No	:199 03 245.9	(72) Name of Inventor :
(32) Priority Date	:27/01/1999	1)DR.THOMAS LANG
(33) Name of priority country	:Germany	2)BENNO BUCHER
(86) International Application No	:NA	3)TONI FREY
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	

No of Pages : 16

No of Claims : 11

(57) Abstract :

A power semiconductor module is specified, in which at least one semiconductor chip (4) with which contact is made by pressure is electrically connected via a contact element (8) to a main connection (30). The contact element (8) has two planar contact surfaces (81, 82), between which a spring element (7) is located. Irrespective of the individual position and height of a chip (4), the respective spring element (7) ensures a standard contact force. Overloading of the semiconductor chips (4) when the module is being clamped in is prevented by means of ceramic supporting elements (10).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.585/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :08/04/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : A SEATING UNIT

(51) International classification	:A47C
(31) Priority Document No	:10/241, 955
(32) Priority Date	:12/09/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/027922
Filing Date	:08/09/2003
(87) International Publication No	:WO/2004/023934
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)STEELCASE DEVELOPMENT CORPORATION
Address of Applicant : 6100 East Paris Avenue, S.E., Caledonia, MI
49316 U.S.A.

(72)**Name of Inventor :**
1)HEIDMANN, Kurt, R.
2)TUBERGEN, Renard, G.
3)BODNAR, David, A.
4)BEDFORD, Adam, C.
5)KARSTEN, Gary, L.

No of Pages : 44

No of Claims : 23

(57) Abstract :

The present invention relates to a seating unit includes a base, a reclineable back, a seat, and a control operably supporting the back and the seat on the base for movement between upright and recline positions. The control comprises a pair of flexible support members and a link that combine to operably support the seat and back for synchronous movement on the base upon recline. The flexible support member is stiff in a vertical direction for carrying a combined weight of the one component and of the seated user, but flexible in a horizontal direction to permit a swinging movement of its ends upon recline. The link is rigid and pivoted to the base for movement about a horizontal axis and also pivoted to the one component. By this arrangement, the flexible member and the link move the one component along a defined path during recline of the back.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.623/MAS/2002 A

(19) INDIA

(22) Date of filing of Application :26/08/2002

(43) Publication Date : 18/05/2007

(54) Title of the invention : REMOTE MONITORING SYSTEM FOR COMPUTERS IN A NETWORK

(51) International classification	:G06F1/00	(71) Name of Applicant : 1)VINCITI NETWORKS PRIVATE LIMITED
(31) Priority Document No	:NA	Address of Applicant :NO.1109, 24TH MAIN, J.P.NAGAR, PHASE I,
(32) Priority Date	:NA	BANGALORE-560 078 Karnataka India
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)PALAHALLI SHANKAR RAO RAVINDRANATH
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	

No of Pages : 22

No of Claims : 5

(57) Abstract :

A Computer processing device for remote network management and security system, said network including plurality of computers, said processing device being configured for internet communications with said computers, said computers each having a processor associated therewith, said computers being configured for communications with the processing device, said processing device comprising monitoring components, communication components, controlling components and back end components and said Processing device configured to receive and transmit signals between the processing device and the network.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.624/MAS/2002 A

(19) INDIA

(22) Date of filing of Application :26/08/2002

(43) Publication Date : 18/05/2007

(54) Title of the invention : A ROTARY ELECTRIC MOTOR

(51) International classification	:H01R 39/18	(71) Name of Applicant : 1)MITSUBISHI DENKI KABUSHIKI KAISHA Address of Applicant :2-3 MARUNOUCHI, 2-CHOME, CHIYODA- KU, TOKYO 100-8310 Japan
(31) Priority Document No	:02105362.6	
(32) Priority Date	:25/02/2002	(72) Name of Inventor :
(33) Name of priority country	:China	1)TAKESHI SUGIYAMA
(86) International Application No	:NA	2)TOSHINORI TANAKA
Filing Date	:NA	3)SATORU AKUTSU
(87) International Publication No	: NA	4)KYOUHEI YAMAMOTO
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 13

No of Claims : 7

(57) Abstract :

Present invention provides a rotary electric motor, in which consistency of centerlines of brush accommodating means and bearing support bore of bearing support is enhanced, and simple in construction. For said electric motor at one side of end plate 202 of bearing support 20 are provided electric brush accommodating means 203 of electric brush device 21, and further bearing support bore 204 for disposition of bearing, 19 is formed by machining from the same side of electric brush accommodating means 203. Bearing support bore 204 comprises: opening 204b for inserting bearing 19 from the side of electric brush device 21, as the inner side of said end plate 202, into bearing bore204, and stop ring 204a for abutting against bearing 19.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.627/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :13/04/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : 4-PIPERAZINYL BENZENESULFONYL INDOLES WITH 5-HT6 RECEPTOR AFFINITY

(51) International classification	:A61K 31/404
(31) Priority Document No	:60/419,369
(32) Priority Date	:18/10/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP2003/011323
Filing Date	:13/10/2003
(87) International Publication No	:WO/2004/035047
(61) 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. HOFFMANN-LA ROCHE AG
Address of Applicant :124 Grenzacherstrasse, CH-4070 Basle
Switzerland
(72)**Name of Inventor :**
1)CLARK, Robin, Douglas
2)HARRIS, Ralph, New, III
3)REPKE, David, Bruce

No of Pages : 52

No of Claims : 18

(57) Abstract :

This invention relates to compounds which have generally 5-HT6 receptor affinity and which are represented by Formula (I): wherein R1, R2, R3, R4, and R5 are as defined herein; or individual isomer, racemic or non-racemic mixtures of isomers, or pharmaceutically acceptable salts or solvates thereof. The invention further relates to pharmaceutical compositions containing such compounds, methods for their use as therapeutic agents, and methods of preparation thereof.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.63/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :05/01/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : SYSTEM AND METHOD FOR MANAGING AVAILABLE UPLINK TRANSMIT POWER

(51) International classification	:H04B 7/05	(71) Name of Applicant :
(31) Priority Document No	:2,431,847	1)SOMA NETWORKS, INC.
(32) Priority Date	:09/06/2003	Address of Applicant :Suite 2000 , Wharfside Bldg, China Basin
(33) Name of priority country	:Canada	Landing, 185 Berry Street, San Francisco, CA 94107 U.S.A.
(86) International Application No	:PCT/CA04/00816	(72) Name of Inventor :
Filing Date	:03/06/2004	1)MANTHA, Ramesh
(87) International Publication No	:WO/04/109950	2)GERKIS, Anthony
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 19

No of Claims : 25

(57) Abstract :

A system and method of determining the maximum uplink transmit power of a subscriber station from a remote base station where the subscriber station reports incidents of foldback in its radio to the base station. When the base station receives the report, it reduces the maximum uplink transmit power of the subscriber station. After a period of time lapses without any reports of foldback occurring, the base station increases the maximum uplink transmit power of the subscriber station.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.644/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :15/04/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : ENDODONTIC INSTRUMENTS WITH PILOT TIPS AND PARABOLIC CUTTING FLUTES

(51) International classification	:A61C 5/02	(71) Name of Applicant :
(31) Priority Document No	:60/419,662	1)BUCHANAN, L., Stephen
(32) Priority Date	:18/10/2002	Address of Applicant :2335 Foothill Lane, Santa Barbara, CA 93105
(33) Name of priority country	:U.S.A.	U.S.A.
(86) International Application No	:PCT/US2003/033360	(72) Name of Inventor :
Filing Date	:20/10/2003	1)BUCHANAN, L., Stephen
(87) International Publication No	:WO/2004/034921	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 24

No of Claims : 22

(57) Abstract :

A series of multi-tapered parabolic implements (18) is disclosed for endodontic use. The implements comprise different sections: a pilot tip (20), a first portion ([proportional to]) adjacent the pilot tip and a second portion (beta) adjacent the shank. The two portions have different tapers. The tapers of the two different portions blend into each other along a parabola-shaped surface.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.650/MAS/2002 A

(19) INDIA

(22) Date of filing of Application :02/09/2002

(43) Publication Date : 18/05/2007

(54) Title of the invention : PACKAGING FOR CONTAINING AND DISPENSING LARGE QUANTITIES OF WIRE

(51) International classification	:B65H 57/00	(71) Name of Applicant : 1)LINCOLN GLOBAL INC
(31) Priority Document No	:09/944,565	Address of Applicant :1200 MONTEREY PASS ROAD,MONTEREY
(32) Priority Date	:04/09/2001	PARK,CALIFORNIA-91754 U.S.A.
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:NA	1)JAMES T LAND
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	

No of Pages : 25

No of Claims : 62

(57) Abstract :

ABSTRACT OF THE DISCLOSURE A package for containing and dispensing wire from a coil of wire having an outer surface, an inner surface, and a top and bottom defining a coil height comprising an outer carton having a rectangular bottom wall and four side panels extending upwardly from the bottom wall. The package further includes an octagonal inner liner having eight walls and wherein every other wall engages a portion of one of the side panels of the outer carton. The package has a planar retainer ring which engages the top of the wire coil and which has an opening forming an inner edge and an outer periphery comprising a plurality of nodes extending radially outwardly beyond the outer surface of the wire coil. Adjacent nodes are connected by a node edge extending inwardly across the outer surface of the coil, and at least one of the nodes interengages with the liner at a corner between adjacent walls thereof to prevent the retainer ring from rotating relative to the inner liner and to prevent the wire from passing the outer peripheral edge of the retainer ring.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.661/MAS/2001 A

(19) INDIA

(22) Date of filing of Application :10/08/2001

(43) Publication Date : 18/05/2007

(54) Title of the invention : A SWITCHING POINT FOR A HIGH- OR MEDIUM-VOLTAGE SWITCH

(51) International classification	:H01H 53/00	(71) Name of Applicant :
(31) Priority Document No	:00 810 722.9	1)ABB SCHWEIZ AG
(32) Priority Date	:15/08/2000	Address of Applicant :BROWN BOVERI STRASSE 6, CH-5400
(33) Name of priority country	:EUROPEAN UNION	BADEN. Switzerland
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)HOLAUS WALTER
(87) International Publication No	: NA	2)SARTORI, SAMUELE
(61) Patent of Addition to Application Number	:NA	3)STEURER, MICHAEL
Filing Date	:NA	4)FROHLICH, KLAUS
(62) Divisional to Application Number	:NA	5)KALTENEGGER, KURT
Filing Date	:NA	

No of Pages : 14

No of Claims : 5

(57) Abstract :

The switching point in a high- or medium-voltage switch comprises two fixed contact members (1, 2), a rotating, electrically conductive bridging contact member (3), and a drive for moving the bridging contact member (3) When the switching point is closed, the bridging contact member (3) is fit in between the fixed contact members (1, 2) and short-circuits them. The drive is composed of two coils (5, 6) which surround the bridging contact member (3) and are arranged in such a manner that the bridging contact member (3) can be caused to rotate by a current in a respective one of the coils. The energy which needs to be applied to rotate the bridging contact member is less , than for contact members which move in translation in comparable switching points. The energy required for opening and closing the switching point is thus produced.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.662/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :19/04/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : PROCESS FOR PRODUCING AROMATIC NITRILE COMPOUND

(51) International classification	:C07C 253/00
(31) Priority Document No	:2002-305742
(32) Priority Date	:21/10/2002
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2003/013373
Filing Date	:20/10/2003
(87) International Publication No	:WO/2004/035526
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)IHARA CHEMICAL INDUSTRY CO., LTD.

Address of Applicant :4-26, Ikenohata 1-chome, Taito-ku, Tokyo 110-0008 Japan

(72)Name of Inventor :

1)KAWAZOE, Kentaro

No of Pages : 79

No of Claims : 8

(57) Abstract :

A novel process for industrially producing an aromatic nitrile compound represented by the general formula (3): characterized in that one of aromatic hydroxymethyl, aromatic alkoxymethyl, and aromatic aldehyde compounds represented by the general formula (1): or a mixture of these is reacted with a bromine oxide represented by the general formula (2): in the presence of an acid catalyst and either ammonia or an ammonium salt.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.663/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :19/04/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : CYCLOOCT-(EN-) YL DERIVATIVES AND FRAGRANCE COMPOSITION CONTAINING THE SAME

(51) International classification	:A61K 7/46
(31) Priority Document No	:0224379.8
(32) Priority Date	:21/10/2002
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/CH03/00660
Filing Date	:08/10/2003
(87) International Publication No	:WO/2004/035017
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)GIVAUDAN SA

Address of Applicant :Chemin de la Parfumerie 5, CH-1214 Vernier.
Switzerland

(72)**Name of Inventor :**

1)GRANIER, Thierry

2)BAJGROWICZ, Jerzy, A.

3)HANHART, Andreas

No of Pages : 20

No of Claims : 8

(57) Abstract :

This invention relates to substituted cyclooctenes of formula (I), wherein X and R are defined in the specification.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.664/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :19/04/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : METHOD OF PRE-HEATING A POT FOR THE PRODUCTION OF ALUMINIUM BY ELECTROLYSIS

(51) International classification	:C25C 3/06
(31) Priority Document No	:02/11670
(32) Priority Date	:20/09/2002
(33) Name of priority country	:France
(86) International Application No	:PCT/FR03/02745
Filing Date	:18/09/2003
(87) International Publication No	:WO/2004/027119
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)ALUMINIUM PECHINEY

Address of Applicant : 7, place du Chancelier Adenauer, F-75218 Paris
Cedex 16. France

(72)Name of Inventor :

1)JOUAFFRE, Denis

2)BASQUIN, Jean-Luc

3)VANVOREN, Claude

No of Pages : 13

No of Claims : 10

(57) Abstract :

The present invention relates to a method of pre-heating a pot (1) provides with anodes (10) and cathodes (5) for the production of aluminium by electrolysis, said method including the following steps: prior to the pot being supplied with current, forming a layer of the granular conductive material (25) over a part of the surface of a cathode, said granular conductive material being graphite-based and taking the form of contact blocks (13),laying each anode on the layer of granular material, so that said layer is between the anodes and the cathodes,crushing said layer of granular conductive material (25), so that said layer only extends, after crushing, over a part of the lower surface (14) of each anode (10),establishing an electrical connection between the stem of each anode and the anode frame,energizing the pot so as to cause an electric current to flow between the cathodes and the anodes.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.664/MAS/2002 A

(19) INDIA

(22) Date of filing of Application :06/09/2002

(43) Publication Date : 18/05/2007

(54) Title of the invention : DEVICE FOR LOADING AND UNLOADING TOOLS INTO/FROM THE TOOL MAGAZINE OF A MACHINE TOOL

(51) International classification	:F16P 3/02	(71) Name of Applicant :
(31) Priority Document No	:TO2001A000865	1)COMAU SPA
(32) Priority Date	:11/09/2001	Address of Applicant :VIA RIVALTA 30,10095
(33) Name of priority country	:Italy	GRUGLIASCO,TORINO Italy
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)MENZIO DANILO
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 12

No of Claims : 8

(57) Abstract :

Described herein is an oscillating-drawer device (12) for loading and unloading tools into/from the tool magazine(7) of a machine-tool.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.671/MAS/2001 A

(19) INDIA

(22) Date of filing of Application :14/08/2001

(43) Publication Date : 18/05/2007

(54) Title of the invention : VELVE FOR THE CONTEROL OF LARGE-SECTION FLOWS IN PARTICULAR FOR COMPRESSORS OR THE LIKE

(51) International classification	:F16K 3/02	(71)Name of Applicant :
(31) Priority Document No	:NA	1)DOTT.ING MARIO COZZANI S.R.L.
(32) Priority Date	:NA	Address of Applicant :VIALE XXV APRILE 7, 1-19021 ARCOLA,
(33) Name of priority country	:NA	PROVINCE OF LA SPEZIA. Italy
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)SCHIAVONE MASSIMO
(87) International Publication No	: NA	2)BIANCHI ANDREA
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 14

No of Claims : 8

(57) Abstract :

Valve for the control of large-section flows with high operating frequency, and in particular for compressors or the like, comprising a flow aperture (102; 106) and a closure device (3; 8), said flow aperture comprising one or more orifices (102; 106) formed on a fixed body (2; 6) cooperating with said closure device (3; 8) and introduced into the flow channel (1), said closure device (3; 8) rotating with respect to an axis perpendicular to the plane on which said fixed body (2; 6) lies, and being equipped with driving means (5), characterized in that said closure device (3; 8) is equipped with at least a hollow (123; 138) on the surface facing said fixed body (2; 6) which houses an insert (113; 118), said insert being formed so as to be substantially complementary with said orifice (102; 106) of said fixed body (2; 6).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.685/MAS/2001 A

(19) INDIA

(22) Date of filing of Application :17/08/2001

(43) Publication Date : 18/05/2007

(54) Title of the invention : CLASP FOR ASSEMBLING FIRST AND SECOND FLEXIBLE STRANDS FOR A WATCH WRISTBAND

(51) International classification	:A44B 11/00	(71) Name of Applicant :
(31) Priority Document No	:SW	1)THE SWATCH GROUP MANAGEMENT SERVICES AG
(32) Priority Date	1894/00	Address of Applicant :SEEVORSTADT 6, CH-2501 BIEL, Switzerland
(33) Name of priority country	:28/09/2000	(72) Name of Inventor :
(86) International Application No	:Switzerland	1)DAVID SEKANINA
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	

No of Pages : 16

No of Claims : 19

(57) Abstract :

The present invention relates to a clasp (4) for assembling first and second flexible strands (1, 2) comprising a buckle (6) attached to a first (1) of the two strands while the second strand (2) penetrates the buckle (6), characterised in that the buckle (6) comprises fixed catching means (14) which are caught in the second strand (2), and in , that it comprises an unlocking device (22) able to be actuated manually, this unlocking device (22) allowing the second strand (2) to be raised to release it from the catching means (14) and to slip it out of the buckle (6).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.687/MAS/1998 A

(19) INDIA

(22) Date of filing of Application :01/04/1998

(43) Publication Date : 18/05/2007

(54) Title of the invention : METHOD AND SYSTEM FOR PROVIDING ACCESS TO A TELECOMMUNICATION NETWORK

(51) International classification

:H04Q
07/24

(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)AT & T CORPORATION

Address of Applicant :32 AVENUE OF THE AMERICAS,
NEWYORK, NEWYORK 10013-2412 U.S.A.

(72)Name of Inventor :

1)IRWIN GERSZBERG

2)JESSE EUGENE RUSSELL

3)ROBERT EDWARD SCHROEDER

No of Pages : 9

No of Claims : 10

(57) Abstract :

A method for connecting a call through a telecommunications network (10) comprising the steps of: receiving a request for a call at a base station (14) from a wireless station; accessing a database at the base station containing dialing instructions for the wireless station for a telephone connection through a public switched telephone network (10) to a destination station; and dialing a call for connection through the public switched telephone network (10) to the destination station based on the dialing instructions for the wireless station(20).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.690/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :21/04/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : PREPARATION OF PARTIALLY HYDROGENATED METALLOCENE COMPLEXES

(51) International classification	:C07F 17/00	(71)Name of Applicant :
(31) Priority Document No	:102 50 025.8	1)BASELL POLYOLEFINE GMBH
(32) Priority Date	:25/10/2002	Address of Applicant :Bruhler Strasse 60, 50389 Wesseling Germany
(33) Name of priority country	:Germany	(72)Name of Inventor :
(86) International Application No	:PCT/EP03/11679	1)DAMRAU, Hans-Robert-Hellmuth
Filing Date	:22/10/2003	2)MULLER, Patrik
(87) International Publication No	:WO/04/37838	3)GARCIA, Valerie
(61) Patent of Addition to Application Number	:NA	4)SIDOT, Christian
Filing Date	:NA	5)TELLIER, Christian
(62) Divisional to Application Number	:NA	6)DUCHIRON, Stephanie
Filing Date	:NA	7)LELONG, Jean-Francois

No of Pages : 44

No of Claims : 6

(57) Abstract :

The invention relates to a process for preparing hydrogenated or partially hydrogenated, racemic ansa-metallocene complexes by reacting bridged or unbridged transition metal complexes with alkali metal compounds or alkaline earth metal compounds, heating the resulting reaction mixture to a temperature in the range from -78 to 250°C and at least partially hydrogenating the reaction products in the presence of a suitable catalyst, to the corresponding hydrogenated or partially hydrogenated metallocenes and to their use as catalysts or as a constituent of catalysts for the polymerization of olefinically unsaturated compounds or as reagents or catalysts in stereoselective synthesis.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.691/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :21/04/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : OXIDISED ZINC COMPOUND

(51) International classification	:C01G 9/00
(31) Priority Document No	:2002/0557
(32) Priority Date	:25/09/2002
(33) Name of priority country	:Belgium
(86) International Application No	:PCT/IB03/05612
Filing Date	:24/09/2003
(87) International Publication No	:WO/04/28972
(61) 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 INDUSTRIELLE LIEGEOISE DES OXYDES SA
Address of Applicant :144, Rue Joseph Wauters, B-4480 Engis Belgium
(72)**Name of Inventor :**
1)GUIDI, Tomizio
2)POLART, Jules

No of Pages : 24

No of Claims : 17

(57) Abstract :

The invention relates to a method for atomizing an aqueous suspension of zinc oxygen compounds using a nozzle (6) in a flow of hot air enabling a powder to be obtained, the Flodex index thereof being less than 15 and the compressibility index thereof being less than 20 %. The powder is formed from micro-spherical particles whose diameter is approximately 50 - 200 Åµm, preferably 70 - 90 Åµm, made of smaller unit particles which are perfectly dispersable in elastomers or paints, for example. Said products can be used advantageously in the vulcanization of rubber.

(54) Title of the invention : IMPROVEMENTS IN TRIP CROSS BAR AND TRIP ARMATURE ASSEMBLY FOR A CIRCUIT BREAKER

(51) International classification	:H01H 009/20	(71) Name of Applicant : 1)SCHNEIDER ELECTRIC INDUSTRIES SAS
(31) Priority Document No	:09/956,221	Address of Applicant :89 BOULEVARD FRANKLIN ROOSEVELT F-
(32) Priority Date	:19/09/2001	92500 RUEIL MALMAISON France
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:NA	1)RAABE RODNEY
Filing Date	:NA	2)COLSCH JASON
(87) International Publication No	: NA	3)TIPTON JR.JAMES
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 12

No of Claims : 11

(57) Abstract :

A circuit breaker for interrupting the flow of current upon the detection of excess current or temperature is provided which comprises a housing, a trip armature plate (53), a trip armature frame (55), and a bias spring (73). The trip armature plate has at least two pivot tabs (57,69) extending laterally on opposite edges that are inserted into a pivot elongated slot (71), which is located at an open end of the trip armature frame, and a pivot aperture (63), which is located at the opposite end of the trip armature frame, respectively. A bias spring is used for securing the pivot tabs into the pivot elongated slot and the pivot aperture, and for urging the trip armature plate pivotably outwardly about the pivot tabs away from the trip armature frame. The circuit breaker also comprises a trip cross bar having at least two fingers that are used to engage optional circuit breaker accessories and that are located asymmetrically to allow the interchangeability of the accessories. During top down assembly, the trip cross bar is the last component that is assembled into the circuit breaker in order to allow the easy installation of other components, including the trip armature frame and trip armature plate.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.699/MAS/2002 A

(19) INDIA

(22) Date of filing of Application :18/09/2002

(43) Publication Date : 18/05/2007

(54) Title of the invention : FLEXIBLE CIRCUIT ADHERED TO METAL FRAME OF DEVICE

(51) International classification	:H01H 9/00	(71) Name of Applicant :
(31) Priority Document No	:09/955,660	1)SCHNEIDER ELECTRIC INDUSTRIES SAS
(32) Priority Date	:19/09/2001	Address of Applicant :89 BOULEVARD FRANKLIN ROOSEVELT,F-
(33) Name of priority country	:U.S.A.	92500 RUEIL MALMAISON France
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)M.MEEHLEDER STEVEN
(87) International Publication No	: NA	2)GRATTAN BRIAN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 8

No of Claims : 17

(57) Abstract :

An electrical device having a heat conductive housing has a flexible circuit board (201) attached to the surface of the housing (202) to control or take readings from the electrical. The flexible circuit board preferably has an adhesive coating on at least a portion of one side for adhering the flexible circuit board to the surface of the metal housing. At least one component mounted on the flexible circuit breaker generates heat, which is dissipated via the conductive housing. This arrangement provides a compact design that reduces the overall size of the electrical device and its associated circuitry, and also avoids the problem of dielectric separation between the electronic components and the heat sink. The electrical device may be a solenoid, a motor, a position detector, or a relay.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.70/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :05/01/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : USE OF RAPAMYCIN AND RAPAMYCIN DERIVATIVES FOR THE TREATMENT OF BONE LOSS

(51) International classification	:A61K 31/436
(31) Priority Document No	:0315963.9
(32) Priority Date	:08/07/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/EP2004/007437
Filing Date	:07/07/2004
(87) International Publication No	:WO/2005/005434
(61) 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)KNEISSEL, Michaela
2)SUSA SPRING, Mira

No of Pages : 13

No of Claims : 9

(57) Abstract :

The present invention relates to a new use of rapamycin and rapamycin derivatives

(54) Title of the invention : A PROCESS FOR CONTINUOUS RECIRCULATION OF PROPENE DURING OXIDATION OF PROPENE CONTAINING GAS

(51) International classification	:B01D 53/14
(31) Priority Document No	:102 49 379.0
(32) Priority Date	:23/10/2002
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2003/011735
Filing Date	:23/10/2003
(87) International Publication No	:WO/2004/037390
(61) 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 : 67056 Ludwigshafen Germany

(72)**Name of Inventor :**
1)BASSLER, Peter
2)GOBBEL, Hans-Georg
3)TELES, Joaquim-Henrique
4)RUDOLF, Peter

No of Pages : 14

No of Claims : 7

(57) Abstract :

This invention relates to a process for the continuous recirculation of the propene which has not been reacted during the oxidation of propene containing propane as saturated hydrocarbon by means of hydroperoxide to give propene oxide, wherein said non-reacted propene is contained in the offgas stream formed during the oxidation and which contains propane, said process comprising the steps (i) to (iii): (i) separating of the propene and the propane from the off-gas stream by absorption in a hydrocarbon; (ii) desorption of the propene and the propane from the hydrocarbon, wherein the mixture of propene and propane is separated off either in a liquid form in a distillation column at a pressure of from 1 to 3 bar or in gaseous form at a pressure of from 1 to 3 bar and a temperature of from 50 to 100°C by flash evaporation, (iii) recirculation of the propane obtained in step (iii) into the oxidation process wherein the propene/propane mixture is obtained after separation from the hydrocarbon is separated into propene and propane in a C3 splitter before recirculating the propene into the oxidation process.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.745/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :26/04/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : A MULTILAYER DOSAGE

(51) International classification	:A61K 9/50	(71) Name of Applicant :
(31) Priority Document No	:102 50 543.8	1)ROHM GMBH & CO. KG
(32) Priority Date	:29/10/2002	Address of Applicant : Kirschenallee 5, D-64293 Darmstadt. Germany
(33) Name of priority country	:Germany	(72) Name of Inventor :
(86) International Application No	:PCT/EP2003/09800	1)PETEREIT, Hans-Ulrich
Filing Date	:04/09/2003	2)RUDOLPH, Markus
(87) International Publication No	:WO/2004/039357	3)DRESSMAN, Jennifer
(61) Patent of Addition to Application Number	:NA	4)BECKERT, Thomas
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 40

No of Claims : 12

(57) Abstract :

The invention relates to a multilayer dosage form comprised of: a) a neutral core; b) an inner coating consisting of a methacrylate copolymer; c) an outer coating consisting of a copolymer of which 40 to 95 % by weight is composed of radically polymerized C1 to C4 alkyl esters of acrylic acid or of methacrylic acid and of which 5 to 60 % by weight is composed of (meth)acrylate monomers having an anionic group in the alkyl radical. The invention is characterized in that the inner coating is essentially comprised of a methacrylate copolymer, of which at least up to 90 % by weight consists of (meth)acrylate monomers with neutral radicals, which, in accordance with DIN 53 787, has a minimum film formation temperature of no higher than 30 DEG C, and which contains the pharmaceutical active substance in bound form.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.747/CHENP/2004 A

(19) INDIA

(22) Date of filing of Application :08/04/2004

(43) Publication Date : 18/05/2007

(54) Title of the invention : POINT-TO-POINT MICROWAVE RADIO SYSTEM

(51) International classification	:H04L 1/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/EP01/11827
Filing Date	:12/10/2001
(87) International Publication No	:WO/2003/034639
(61) 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)MÄÄKINEN, Jarmo
2)LEIKAS, Aimo
3)LOUHI, Jyrki
4)PEHKONEN, Mika

No of Pages : 29

No of Claims : 25

(57) Abstract :

The invention relates to a method for transmitting signals via a point-to-point microwave radio link from a transmitting unit 1, 2 to a receiving unit 2, 1 of a point-to-point microwave radio system, which signals comprise packets. In order to improve the efficiency on the radio link, it is proposed that in a first step, the packets are classified before transmission based on at least one quality of service parameter assigned to each packet. In a second step, the signals are modulated by the transmitting unit 1, 2 for transmission with a real-time adaptive modulation. This modulation is adapted based on the current traffic amount, on signal quality measurements indicative of the propagation conditions on the radio link, and on the classification of packets comprised in the signals. The invention relates equally to such a point-to-point microwave radio system comprising two units 1, 2 between which signals are to be transmitted, and to a transmitting unit 1, 2 for such a system.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.75/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :06/01/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : EFFICIENT METHODS FOR MULTIBODY SIMULATIONS

(51) International classification	:G06G 7/60
(31) Priority Document No	:60/477,237
(32) Priority Date	:09/06/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/018368
Filing Date	:09/06/2004
(87) International Publication No	:WO/2004/111914
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)LOCUS PHARMACEUTICALS, INC.

Address of Applicant :Four Valley Square, 512 Township Line Road,
Blue Bell, PA 19422 U.S.A.

(72)**Name of Inventor :**

1)ROSENTHAL, Dan, E.

2)MESHKAT, Siavash, N.

No of Pages : 31

No of Claims : 20

(57) Abstract :

A fast and generally-applicable method to calculate an internal coordinate Jacobian at quadratic (order N^2 where N is the number of internal coordinates) cost (fig 3A). In one embodiment, method and algorithms for converting a Cartesian Hessian into a Torsion Jacobian without limitation to pair-potential energy terms, and for performing such calculation with highly-efficient usage of compute memory. In another embodiment, method and algorithm for computing the stiffness matrix without limitation to pair-potential energy terms, and for performing such calculation with highly-efficient usage of computer memory.

(54) Title of the invention : IMPACT ABSORBING MEMBER FOR VEHICLE

(51) International classification	:F16F 7/00	(71) Name of Applicant :
(31) Priority Document No	:2003-97349	1)KYORAKU CO., LTD.
(32) Priority Date	:31/03/2002	Address of Applicant :598-1, Tatsumae-cho, Nakadachiuri-sagaru,
(33) Name of priority country	:Japan	Karasumadori, Kamigyo-ku, Kyoto-shi, Kyoto 602-0912 Japan
(86) International Application No	:PCT/JP03/10011	(72) Name of Inventor :
Filing Date	:06/08/2003	1)TAMADA, Teruo
(87) International Publication No	:WO/04/40161	2)INUI, Hiroo
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 21

No of Claims : 18

(57) Abstract :

The present invention relates to a hollow energy absorbing member for a vehicle formed by blow molding of thermoplastics, comprising first and second walls defining a hollow space, a plurality of pairs of recessed ribs comprising first recessed rib being integrally molded from said first wall and having a first recessed rib end and the second recessed rib being integrally molded from said second wall and having a second recessed rib end, and the first and second recessed ribs being integrally fused at a welded surface disposed between said first and second recessed rib ends, characterized in that the average distance from the first wall to said welded surface is about approximately 15.0 to 45.0 mm, the average distance from the second wall to said welded surface is about approximately 15.0 to 45.0 mm, and the hollow space having an average height between the first wall and the second wall of about approximately 30.0 to 90.0 mm.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.788/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :29/04/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : "PROCESS FOR PRODUCING CARBOXYLIC ACIDS"

(51) International classification	:C07C 51/31
(31) Priority Document No	:02/13576
(32) Priority Date	:30/10/2002
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2003/003198
Filing Date	:28/10/2003
(87) International Publication No	:WO/2004/041765
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)RHODIA POLYAMIDE INTERMEDIATES

Address of Applicant :Avenue Ramboz, BP 33, F-69192 SAINT-FONS
France

(72)Name of Inventor :

1)BONNET, Didier

2)IRELAND, Tania

3)SIMONATO, Jean-Pierre ,

No of Pages : 26

No of Claims : 21

(57) Abstract :

The present invention relates to a process for producing carboxylic acids. It relates more particularly to a process for producing carboxylic acids by oxidation of a hydrocarbon with oxygen or a gas containing oxygen, and even more particularly to the oxidation of cyclohexane to adipic acid. It relates to a process comprising a step consisting of hydrolysis of the esters formed during the oxidation step.

(54) Title of the invention : 5-SUBSTITUTED QUINAZOLINONE DERIVATIVES

(51) International classification	:C07D 239/95
(31) Priority Document No	:60/484,536
(32) Priority Date	:02/07/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP04/07027
Filing Date	:29/06/2004
(87) International Publication No	:WO/2005/005397
(61) 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. HOFFMANN-LA ROCHE AGAddress of Applicant :Grenzacherstrasse 124, CH-4070 Basel
Switzerland

(72)Name of Inventor :

1)CHIN, Elbert**2)COURNOYER, Richard, Leo****3)KEITZ, Paul, Francis****4)LEE, Eun, Kyung****5)LOPEZ-TAPIA, Francisco, Javier****6)MELVILLE, Chris, Richard****7)PADILLA, Fernando****8)WEINHARDT, Klaus, Kurt .**

No of Pages : 96

No of Claims : 8

(57) Abstract :

Compounds which are alpha- 1A/B adrenoceptor antagonists and which are represented by Formula (I), wherein Q is a monocyclic or bicyclic optionally-substituted heterocyclic ring as defined in the Specification; Z is -C(=O)- or -S(=O)₂-; R and R' are lower alkyl; R₅ is halogen, cyano, hydroxy, -R₆, or -OR₆; and R₆ is alkyl, substituted alkyl, aryl, substituted aryl, heteroaryl, substituted heteroaryl, cycloalkyl, substituted cycloalkyl, heterocyclo, or substituted heterocyclo; and pharmaceutically- acceptable salts, hydrates, prodrugs, and isomers thereof.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.80/MAS/2001 A

(19) INDIA

(22) Date of filing of Application :30/01/2001

(43) Publication Date : 18/05/2007

(54) Title of the invention : A PROCESS FOR THE PRODUCTION OF ALUMINA

(51) International classification	:C01F 7/00	(71) Name of Applicant :
(31) Priority Document No	:60/180,164	1)HALDOR TOPSOE A/S
(32) Priority Date	:04/02/2000	Address of Applicant :NYMOLLEVEJ 55, DK-2800 KGS, LYNGBY
(33) Name of priority country	:U.S.A.	Denmark
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)KELD JOHANSEN
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 7

No of Claims : 3

(57) Abstract :

A process for the production of alumina comprising: (a) dissolution of Gibbsite ($\text{Al}_2\text{O}_3 \cdot 3\text{H}_2\text{O}$) in nitric acid providing an acid solution of aluminum nitrate products; (b) decomposition at 300-700°C with free air supply of the acid solution to alumina and NO_x ; (c) regeneration of the formed NO_x to concentrated nitric acid and recycling of produced nitric acid to step (a); and (d) recovery of the alumina product formed in step (b) by means selected from spraying onto the inner surface of one or more rotary kilns, drying in a fluid bed, and drying in a steel band conveyor furnace.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.801/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :02/05/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : A PROCESS FOR THE PRODUCTION OF A WOOD BODY

(51) International classification	:B27K 3/08
(31) Priority Document No	:102 46 401.4
(32) Priority Date	:04/10/2002
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2003/010874
Filing Date	:01/10/2003
(87) International Publication No	:WO/2004/033170
(61) 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 : 67056 Ludwigshafen Germany
(72)**Name of Inventor :**
1)KRAUSE, Andreas
2)MILITZ, Holger

No of Pages : 15

No of Claims : 19

(57) Abstract :

The present invention relates to a process for the production of a wood body having high durability, dimensional stability and surface hardness, characterized in that an untreated wood body is impregnated with an aqueous solution of A) an impregnating agent from the group consisting of 1,3-bis(hydroxymethyl)-4,5dihydroxyimidazolidin-2-one, 1,3-bis(hydroxymethyl)-4,5-dihydroxyimidazolidin-2-one modified with a C1.5-alcohol, a polyol or mixtures thereof, 1,3-dimethyl-4,5dihydroxyimidazolidin-2-one, dimethylolurea, bis(methoxymethyl)urea, tetramethylolacetylenediurea, 1,3-bis(hydroxymethyl)imidazolidin-2-one, methylolmethylurea mixtures thereof, and B) a catalyst from the group consisting of the metal or ammonium salts, organic or inorganic acids or mixtures thereof, and then hardened while maintaining humid conditions at elevated temperature.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.803/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :02/05/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : A PROCESS FOR THE PRODUCTION OF A WOOD BODY HAVING INCREASED SURFACE HARDNESS

(51) International classification	:B27K 3/08
(31) Priority Document No	:102 46 400.6
(32) Priority Date	:04/10/2002
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2003/010875
Filing Date	:01/10/2003
(87) International Publication No	:WO/2004/033171
(61) 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 :67056 Ludwigshafen Germany
(72)**Name of Inventor :**
1)KRAUSE, Andreas
2)MILITZ, Holger

No of Pages : 14

No of Claims : 19

(57) Abstract :

A process for the production of a wood body having increased surface hardness, in which an untreated wood body is impregnated with an aqueous solution of an impregnating agent consisting of a 1,3- bis(hydroxymethyl)-4,5- dihydroxyimidazolidin-2-one modified with a C1-s-alcohol, a polyol or mixtures thereof, and a catalyst from the group consisting of ammonium or metal salts, organic or inorganic acids or mixtures thereof, dried and then hardened at elevated temperature is described.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.807/MAS/2002 A

(19) INDIA

(22) Date of filing of Application :01/11/2002

(43) Publication Date : 18/05/2007

(54) Title of the invention : A PROCESS FOR THE PREPARATION OF TAZOBACTAM

(51) International classification	:C07D 4 99/86	(71)Name of Applicant : 1)ORCHID CHEMICALS & PHARMACEUTICALS LTD
(31) Priority Document No	:IB03/04860	Address of Applicant :ORCHID TOWERS 313,VALLUVAR
(32) Priority Date	:31/10/2003	KOTTAM HIGH ROAD,NUNGAMBAKKAM,CHENNAI-600 034 Tamil
(33) Name of priority country	:PCT	Nadu India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)PANDURANG BALWANT DESHPANDE
(87) International Publication No	: NA	2)UDAYAMPALAYAM PALANISAMY SENTHILKUMAR
(61) Patent of Addition to Application Number	:NA	3)SANJAY NIVRUTTI KARALE
Filing Date	:NA	4)JAYARAMAN KANNAPPAN
(62) Divisional to Application Number	:NA	5)GNANAPRAKASAM ANDREW
Filing Date	:NA	

No of Pages : 21

No of Claims : 22

(57) Abstract :

The present invention relates to a process for the preparation of pencillin derivative. More particularly, the present invention relates to a process for the preparation of tazobactam of the formula (I) its esters, pharmaceutically acceptable salts or hydrates.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.809/MAS/1997 A

(19) INDIA

(22) Date of filing of Application :21/04/1997

(43) Publication Date : 18/05/2007

(54) Title of the invention : A METHOD AND MECHANISM FOR CLOSING A TOE OF A TUBULAR ARTICLE

(51) International classification	:D04B-9/56	(71) Name of Applicant :
(31) Priority Document No	:FI/96/A/000087	1)GOLDEN LADY SPA
(32) Priority Date	:29/04/1996	Address of Applicant :VIA CAVALLOTTI 11, 85015 JESI, ANCONA
(33) Name of priority country	:Italy	Italy
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)PAOLO CONTI
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 20

No of Claims : 22

(57) Abstract :

The fabric T for the toe pouch is first formed by the needles 1 of a first semicircle A, and then, in order to transfer the initial free edge Tl of said pouch T to the needles of the complementary arc and thus to start the tubular fabric, a region of concentrated suction of air is created by means of a mouth 22 extending around the inside of a portion of the needle circle in order to capture said free edge of the pouch in transit; next, by means of a centrifugal movement of sinkers each provided with a spike, said free edge Tl is moved progressively out beyond the circle of the needles, which rise and pass through the fabric T around said initial edge Tl.

(54) Title of the invention : A PROCESS FOR PRODUCING LUBRICATING IOL FROM A HYDROCARBON FEED

(51) International classification	:C01G 65/16	(71) Name of Applicant : 1)ISTITUT FRANCAIS DU PETROLE
(31) Priority Document No	:NA	Address of Applicant :4 AVENUE DE BOIS PREAU, 92502 RUEIL
(32) Priority Date	:NA	MALMAISON France
(33) Name of priority country	:NA	(72) Name of Inventor :
(86) International Application No	:NA	1)MIGNARD SAMIEL
Filing Date	:NA	2)MARCHAL NATHALIE
(87) International Publication No	: NA	3)KASZTELAN SLAVIK
(61) Patent of Addition to Application Number	:NA	4)BIGEARD PIERRE-HENRI
Filing Date	:NA	5)BILLON ALAIN
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 20

No of Claims : 6

(57) Abstract :

The invention relates to a process for producing lubricating oil, from a hydrocarbon feed obtained from a Fischer- Tropsch process comprising the steps of hydrotreating the hydro carbon feed in a hydrotreatment zone using a catalyst comprising alumina and at least one hydrodehydrogenation component, at a temperature of 250-400°C and the pressure of 0.5-25 Mpa hydroisomerizing the feed in a hydroisomerisation zone to obtain an effluent; fractionating the effluent to obtain an isomerised residue, dewaxing said residue to obtain oil and a non oily fraction, wherein the hydroisomerisation zone is operated at a temperature of 200-450°C, at a pressure of 2-25 Mpa, with an hourly space velocity of 0.1-10 h⁻¹ and a hydrogen/hydrocarbon volume ratio of 100-2000 in the presence of a catalyst which essentially consists of 0.05-10% by weight of at least one precious metal from group VIII deposited on an amorphous silica-alumina support, having a uniform silica content of 5-70% by weight and having a BET specific surface area of 100-500 m²/g, and an average pore diameter of 1-12 nm of which the pore volume of pores with diameters between the average diameter reduced by 3 nm and the average diameter increased by 3 nm being greater than 40% of the total pore volume, the dispersion of the precious metal being between 20-100%, and the distribution coefficient of the precious metal in the catalyst being greater than 0.1.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.815/MAS/2001 A

(19) INDIA

(22) Date of filing of Application :04/10/2001

(43) Publication Date : 18/05/2007

(54) Title of the invention : A CATIONIC PAINT COMPOSITION

(51) International classification	:B22B 27/38	(71) Name of Applicant : 1)KANSAI PAINT CO,LTD Address of Applicant :33-1 KANZAKI-CHO, AMAGASAKI-SHI, HYOGO-KEN 661-8555 Japan
(31) Priority Document No	:2000- 310658	(72) Name of Inventor :
(32) Priority Date	:11/10/2000	1)SHIGEO NISHIGUCHI
(33) Name of priority country	:Japan	2)KOJI KAMIKADO
(86) International Application No	:NA	3)SUSUMU MIDOGUCHI
Filing Date	:NA	4)AKIRA TOMINAGA
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 35

No of Claims : 22

(57) Abstract :

The present invention provides a cationic paint composition containing as resin component a polyol-modified amino group containing epoxy resin obtained by reacting an epoxy resin with epoxy equivalent 180-2500 with a alkyl phenol and/or a carboxylic acid; a polyol obtained by adding a caprolactone to a compound containing a plurality of active hydrogen groups I and an amino group-containing compound.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.816/MAS/2001 A

(19) INDIA

(22) Date of filing of Application :04/10/2001

(43) Publication Date : 18/05/2007

(54) Title of the invention : A PROCESS FOR THE PREPARATION OF ALKYL CYANOACETATES

(51) International classification

:C07C
255/00

(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)ANABOND LIMITED,

Address of Applicant :NO.86 INDUSTRIAL
ESTATE,PERUNGUDI,CHENNAI 600 096, Tamil Nadu India

(72)Name of Inventor :

1)HALLURU SURYA PRAKASH RAO

2)SIVAPACKIAM JOTHILINGAM;

No of Pages : 8

No of Claims : 9

(57) Abstract :

The invention relates to a process for preparing an alkyl cyanoacetate. Alkyl chloroacetate is reacted with a metal cyanide in the presence of a phase transfer catalyst. A biphasic solvent system consisting of water and a water immiscible organic solvent is used as the reaction medium. Alkyl cyanoacetate produced is recovered from the organic phase. This process is cost effective and produces alkyl cyanoacetate in high purity and very good yield.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.86/MAS/2001 A

(19) INDIA

(22) Date of filing of Application :31/01/2001

(43) Publication Date : 18/05/2007

(54) Title of the invention : "A PROCESS FOR SELECTIVE DIMERISATION OF PROPYLENE"

(51) International classification	:C07C 02/36	(71) Name of Applicant : 1)INSTITUT FRANCAIS DU PETROLE Address of Applicant :1 & 4 avenue de Bois-Preau, 92852 RUEIL MALMAISON CEDEX. France
(31) Priority Document No	:00/01.511	
(32) Priority Date	:04/02/2000	
(33) Name of priority country	:France	(72) Name of Inventor :
(86) International Application No	:NA	1)COMMEREUC Dominique
Filing Date	:NA	2)LE PENNEC Dominique
(87) International Publication No	: NA	3)OLIVIER-BOURBIGOU Helene
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 16

No of Claims : 19

(57) Abstract :

The present invention relates to a process for selective dimerisation of propylene principally into branched dimers, characterized in that the propylene is brought into contact with a catalytic composition comprising at least one nickel compound mixed or complexed with at least one tertiary phosphine carrying a functional group, at least partly dissolved in a non aqueous medium with an ionic nature resulting from bringing at least one aluminium halide (product B) into contact with at least one quaternary ammonium halide and/or at least one quaternary phosphonium halide (product A).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.860/MAS/1997 A

(19) INDIA

(22) Date of filing of Application :24/04/1997

(43) Publication Date : 18/05/2007

(54) Title of the invention : PANORAMIC PERISCOPE

(51) International classification	:G02B 023/08	(71) Name of Applicant :
(31) Priority Document No	:FI/96/A/000093	1)GALILEO AVIONICA SPA
(32) Priority Date	:03/05/1996	Address of Applicant :VIA EINSTEIN 35 50013 ,CAMPI BISENZIO
(33) Name of priority country	:Italy	FIRENZE Italy
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)MAURO MAGNANI
(87) International Publication No	: NA	2)MARIO CECCHI
(61) Patent of Addition to Application Number	:NA	3)SILVANO PIERI
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 30

No of Claims : 17

(57) Abstract :

The present invention relates to a panoramic telescope of the type comprising: a body (3) to be mounted on a vehicle; a head-piece (9) attached to said body and rotating with respect thereto and provided with a window (11) for observing the external scenery; inside said head-piece; a mirror (13) for deflecting the incoming beam from said window towards detection means.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.864/CHENP/2005 A

(19) INDIA

(22) Date of filing of Application :09/05/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : A PROCESS FOR THE MANUFACTURE OF SULPHUR-CONTAINING AMMONIUM PHOSPHATE FERTILIZERS

(51) International classification	:C05B 7/00
(31) Priority Document No	:02257854.6
(32) Priority Date	:14/11/2002
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2003/050821
Filing Date	:12/11/2003
(87) International Publication No	:WO/2004/043878
(61) 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, NL-2596 HR The Hague Netherlands
(72)**Name of Inventor :**
1)KEENAN, Kenneth William
2)KENNEDY, William Patrick

No of Pages : 20

No of Claims : 10

(57) Abstract :

The present invention relates to a process for the manufacture of sulphur-containing fertilizers comprising the steps of: (a) mixing ammonia, phosphoric acid and water in a reactor unit to obtain an ammonium phosphate mixture; (b) introducing the mixture obtained in step (a) into a granulator unit to obtain granules, wherein a liquid phase comprising elemental sulphur is brought into contact with ammonia, phosphoric acid and water in the reactor unit in step (a) or is introduced in the granulator unit in step (b).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.867/MAS/2001 A

(19) INDIA

(22) Date of filing of Application :24/10/2001

(43) Publication Date : 18/05/2007

(54) Title of the invention : SEQUENCE OF PROCESSES FOR OLEFIN OLIGOMERISATION

(51) International classification	:C07C 2/02	(71) Name of Applicant :
(31) Priority Document No	:00/13.889	1)INSTITUT FRANCAIS DU PETROLE
(32) Priority Date	:27/10/2000	Address of Applicant :1 & 4 AVENUE DE BOIS-PREAU, 92852
(33) Name of priority country	:France	RUEIL MALMAISON CEDEX France
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)Mr.COMMEREUC DOMINIQUE
(87) International Publication No	: NA	2)Mr.FORESTIERE ALAIN
(61) Patent of Addition to Application Number	:NA	3)Mr.HUGUES FRANCOIS
Filing Date	:NA	4)Mr.OLIVIER-BOURBIGOU HELENE
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 8

No of Claims : 5

(57) Abstract :

The present invention relates to a process for carrying out a dimerisation, co- dimerisation or oligomerisation reaction on an organic feed containing at least one olefin, the chain of which contains two to six carbon atoms or a mixture of said olefins, said process comprising at least two successive catalysis steps of different types, the second step being oligomerisation in the presence of at least one catalytic element in a liquid-liquid two-phase medium containing a medium with an ionic nature that is not or is only slightly miscible with the organic phase, said process being characterized in that at least one olefin selected from the group formed by C3, C4 or C5 olefins is added at the beginning of the second step, continuously or otherwise.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.929/MAS/2000 A

(19) INDIA

(22) Date of filing of Application :01/11/2000

(43) Publication Date : 18/05/2007

(54) Title of the invention : WAVEFORM EQUALIZER

(51) International classification	:G11BÂ 20/10
(31) Priority Document No	:11-314002
(32) Priority Date	:04/11/1999
(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)PIONEER CORPORATION
Address of Applicant :4-1 MEGURO 1 CHOME, MEGURO-KU,TOKYO. Japan
(72)**Name of Inventor :**
1)HIROKI KURIBAYASHI

No of Pages : 35

No of Claims : 16

(57) Abstract :

A waveform equalizer is designed to perform high frequency enhancement on a read signal without increasing inter symbol interference even when the shortest run length of the read signal is not greater than twice the clock period of the channel clock signal. An addition value of weighted values of signal levels of an amplitude limited read signal obtained by limiting the amplitude of the read signal, where the signal levels are at first and second points of time, is added to a signal level at an intermediate timing of the first and second points of time, and a result of the addition is outputted as an equalization corrected read signal.

(54) Title of the invention : A CURRENT-LIMITING SWITCH

(51) International classification	:H02H 9/02	(71) Name of Applicant :
(31) Priority Document No	:199 53	1)ABB SCHWEIZ AG
(32) Priority Date	:08/11/1999	Address of Applicant :BROWN BOVERI STRASSE 6, CH-5400
(33) Name of priority country	:Germany	BADEN. Switzerland
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)PROF. DR. KLAUS FROHLICH
(87) International Publication No	: NA	2)WALTER HOLLAUS
(61) Patent of Addition to Application Number	:NA	3)DR. KURT KALTENEGGER
Filing Date	:NA	4)MICHAEL STEURER
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 14

No of Claims : 12

(57) Abstract :

The current-limiting switch (S) has an arc-resistant contact arrangement (K1), which is intended to carry the rated current (IN)' of a first switching point (51)' and two commutation paths (P1 and Pz) connected in parallel with the first switching point (S1). The first commutation path (P1) contains, in series, a contact arrangement (KT) of a second switching point (ST) and an electronic power switching apparatus (T). The second Commutation path (Pz) contains, in series, a switching apparatus (SA) and a current-limiting element (RB). The contact arrangements (K1 and KT) are designed to be coaxially symmetrical and are arranged in a pressure-resistant housing (G). Both switching points have electrodynamic drives which open and close very quickly. Thanks to the extremely space-saving, coaxial arrangement of the contact arrangements, undesirable stray inductances can be avoided. This allows the current-limiting switch to be switched on and off very quickly.

(54) Title of the invention : ELECTRICAL CONNECTOR

(51) International classification	:H01R 13/58	(71)Name of Applicant :
(31) Priority Document No	:0024887.2	1)CHANNELL LIMITED.
(32) Priority Date	:11/10/2000	Address of Applicant :MURRAY ROAD, LEESONS
(33) Name of priority country	:U.K.	HILL,ORPINGTON, KENT BR5 3QU. U.K.
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)GERALD-LEU SHIMIRAK.
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 8

No of Claims : 8

(57) Abstract :

A connector for an electrical cable, comprising a body in which is formed a passageway having a longitudinal axis, a contact element which projects into the passageway in order to make contact with the electrical cable when in the passageway, and a retaining element for hindering longitudinal withdrawal of the cable from the passageway, the retaining element comprising a pair of resiliently deformable lips extending into the passageway from a face thereof in a first direction transverse to the longitudinal direction, each of the lips being separated from a face of the passageway in a second direction transverse to both the first direction and the longitudinal axis, thereby to allow flexing of the lips in the second direction. The lips are advantageously shorter than the depth in the first direction of the passageway, typically 40 to 80% of the passageway depth. Further lips can be provided on a lid which covers the passageway, the further lips extending in a direction opposed to the first lips. The lips are preferably chamfered along their adjacent edges, ideally to a point. It is further preferred that the angle of chamfer increases along the length of the lip. Thus, it will be at a minimum at the base of the lips where they meet the passageway and will increase along the extent of the lips. The lips can either meet at their adjacent edges, or a gap can be provided therebetween, depending on the intended wire gauge or range of wire gauges.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.937/MAS/2000 A

(19) INDIA

(22) Date of filing of Application :03/11/2000

(43) Publication Date : 18/05/2007

(54) Title of the invention : AN IMPROVED PROCESS FOR PREPARATION OF CRYSTALLINE SAPO -11 TYPE NON-ZEOLITIC MOLECULAR SIEVE

(51) International classification	:B01J 20/30	(71)Name of Applicant :
(31) Priority Document No	:NA	1)SUD-CHEMIE INDIA LTD.,
(32) Priority Date	:NA	Address of Applicant :INDUSTRIAL DEVELOPMENT AREA,
(33) Name of priority country	:NA	BINANIPURAM P.O. COCHIN KERALA 683 502. Kerala India
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)D.D.CHAUHAN
(87) International Publication No	: NA	2)KAMLESH PARMAR
(61) Patent of Addition to Application Number	:NA	3)ZAKIR KHAN
Filing Date	:NA	4)ANIL PANDYA
(62) Divisional to Application Number	:NA	5)A. N. KOTASTHANE
Filing Date	:NA	6)R. P. MEHROTRA

No of Pages : 24

No of Claims : 15

(57) Abstract :

This invention relates to an improved process for preparation of crystalline SAPO-II type Non-Zeolitic Molecular Sieve comprising in the step of subjecting a reaction mixture wherein reaction mixture is prepared by adding phosphoric acid to an organic templating agent .containing carbon & nitrogen and aluminium isopr9poxide having an H20/ AI2O3 molar ratio of greater than 20, a reactive silicon dioxide having an average particle size of 10 to 30 nanometers, a sodium content of less than 0.03 wt% and bulk density of less than 0.1 g/ cc, said reaction mixture having a composition expressed in terms of mole ratios of (0.5-1.5) R : AI2O3: (0.1-1.0) SiO2 : (0.9-1.2) P2O5 : 20-100 H2O to:"! under crystallisation condition until crystals of non-zeolitic sieve are formed.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.946/CHE/2006 A

(19) INDIA

(22) Date of filing of Application :01/06/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : FIBER BUNDLE GUIDING DEVICE IN SPINNING MACHINE AND DRAFT MACHINE OF SPINNING FRAME

(51) International classification	:D01H5/72	(71)Name of Applicant :
(31) Priority Document No	:2005-162202	1)KABUSHIKI KAISHA TOYOTA JIDOSHOKKI
(32) Priority Date	:02/06/2005	Address of Applicant :2-1 Toyoda-Cho, Kariya-Shi, Aichi-Ken, Japan
(33) Name of priority country	:Japan	Japan
(86) International Application No	:NA	(72)Name of Inventor :
Filing Date	:NA	1)SEIKI, Kazuo
(87) International Publication No	: NA	2)TAKASAN, Masaki
(61) Patent of Addition to Application Number	:NA	3)MAEDA, Koji
Filing Date	:NA	4)MARUYAMA,Naoki
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 41

No of Claims : 12

(57) Abstract :

A fiber bundle guiding device (30) is located between a middle bottom roller (13) and a back bottom roller (14). The 5 guiding device (30) guides a fiber bundle (F) moving from an upstream side to a downstream side such that the width of the fiber bundle (F) is reduced. The guiding device (30) includes guiding members (31) and an oscillation portion (32). Each guiding member (31) has a guiding surface (31a) that extends 10 along the moving direction of the fiber bundle (F) to be guided. The oscillation portion (32) vibrates the guiding members (31) to generate a sound pressure for preventing the fiber bundle (F) from contacting the guiding surfaces. Therefore, it is possible to guide a fiber bundle without 15 contacting the fiber bundle, and to prevent deterioration over time of frictional state of the guiding surfaces due to abrasion and collection of foreign matter (Fig. 1B).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.956/MAS/2000 A

(19) INDIA

(22) Date of filing of Application :09/11/2000

(43) Publication Date : 18/05/2007

(54) Title of the invention : A DISPLAY UNIT

(51) International classification	:G09G 003/04	(71) Name of Applicant :
(31) Priority Document No	:11-318459	1)MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.
(32) Priority Date	:09/11/1999	Address of Applicant :1006 KADOMA, KADOMA-SHI,OSAKA.
(33) Name of priority country	:Japan	Japan
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)MOTOYA MIYAUCHI.
(87) International Publication No	: NA	2)YUTAKA MACHIDA
(61) Patent of Addition to Application Number	:NA	3)TADASHI KAYADA.
Filing Date	:NA	4)KOSUKE KUBOTA.
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 18

No of Claims : 13

(57) Abstract :

A control section 130 for outputting a selection signal for selecting the display areas of the display section 110 and transferring display data classified in response to the display areas and the display type to both or either of a display data processing section A 140 and a display data processing section B 133, the display data processing section A 140 and the display data processing section B 133 for converting the display data into a format fitted for the display area and the display type, a data transfer path 160 for separately transferring data from the display data processing section A 140 to the display section 110, and a data transfer path 170 for separately transferring data from the display data processing section B 133 to the display section 110, wherein images of the display data generated by the display data processing section A 140 and the display data processing section B 133 of the display section 110 are selectively displayed in the display area of the display section 110 based on the selection signal of the control section.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.99/CHENP/2006 A

(19) INDIA

(22) Date of filing of Application :09/01/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : STORAGE-STABLE FLUORESCENT WHITENER FORMULATIONS

(51) International classification	:D06L 3/12
(31) Priority Document No	:03405420.5
(32) Priority Date	:11/06/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2004/050983
Filing Date	:02/06/2004
(87) International Publication No	:WO/2004/111330
(61) 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)ZELGER, Josef
2)SCHROEDER, Serge

No of Pages : 28

No of Claims : 18

(57) Abstract :

The present invention relates to storage-stable fluorescent whitener formulations, comprising a compound of formula (1), as described under claim 1, a process for their preparation and their use.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.992/MAS/2000 A

(19) INDIA

(22) Date of filing of Application :22/11/2000

(43) Publication Date : 18/05/2007

(54) Title of the invention : TRANSPORTING AND STORAGE CONTAINERS FOR LIQUIDS AND PROCESS FOR PRODUCING FLEXIBLE INNER CONTAINERS FOR TRANSPORTING AND STORAGE CONTAINERS

(51) International classification	:B65D 19/02	(71)Name of Applicant :
(31) Priority Document No	:199 57	1)PROTECHNA SA
(32) Priority Date	215.1	Address of Applicant :RUE SAINT-PIERRE 8, CH 1701 FRIBOURG.
(33) Name of priority country	:27/11/1999	Switzerland
(86) International Application No	:Germany	(72)Name of Inventor :
Filing Date	:NA	1)UDO SCHUTZ
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 18

No of Claims : 8

(57) Abstract :

The transporting and storage container (1) for liquids has, as its main components, a flexible inner container (2), which is made of an inner enclosure (3) made of plastic sheeting and an outer enclosure (4) made of a woven fabric material, a grid casing (9), which is made of horizontal and vertical grid bars (10, 11) made of metal, and a pallet-like substructure (12). The flexible inner container (2) is fastened on the top frame (26) of the grid casing (9) of the transporting container (1), and the inner enclosure (3) is positioned in the outer enclosure (4) of the inner container (2).

(54) Title of the invention : A LIQUID SPAYER

(51) International classification	:B05 B 7/30
(31) Priority Document No	:09/030,712
(32) Priority Date	:26/02/1998
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US1999/003005
Filing Date	:12/02/1999
(87) International Publication No	:WO/1999/043441
(61) 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 H ABPLANALP

Address of Applicant :Hewitt Avenue, Bronzville, NY 10708 U.S.A.

(72)Name of Inventor :

1)ROBERT H ABPLANALP

No of Pages : 27

No of Claims : 25

(57) Abstract :

A liquid sprayer with two side-by-side containers, an interconnecting bridge, and a nozzle insert positioned interiorly of the bridge. Alternatively, a two container piggyback liquid sprayer, a button actuator and a nozzle insert positioned interiorly of the button. One container is for product such as paint, etc., and the other container contains propellant. Very high product/propellant ratios are obtained. An intermediate portion of the nozzle insert has a venturi constriction with an internal propellant outlet orifice. Two product channels transverse to the nozzle insert longitudinal axis overlap the internal outlet orifice by approximately one-half. An outer frustoconical surface surrounds the internal venturi constriction outlet. An expansion chamber diameter is greater than the diameter of both the venturi constriction outlet orifice and the outer frustoconical surface adjacent this orifice. The venturi constriction outlet orifice is longitudinally spaced from the expansion chamber a distance to substantially prevent the propellant gas cone passing into the transverse product channels. The transverse product channels are quasi-rectangular with areas greater than the venturi constriction outlet orifice. Internal bridge or button spaces extend about the intermediate portion of the nozzle insert. Other significant dimensional relationships are set forth.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2000/384/CHE A

(19) INDIA

(22) Date of filing of Application :14/09/2000

(43) Publication Date : 18/05/2007

(54) Title of the invention : A BLAST FURNACE FOR IRON MAKING

(51) International classification	:C21B 7/10
(31) Priority Document No	:1008625
(32) Priority Date	:18/03/1998
(33) Name of priority country	:Netherlands
(86) International Application No	:PCT/EP1999/001792
Filing Date	:17/03/1999
(87) International Publication No	:WO/1999/047711
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)CORUS STAAL BV

Address of Applicant :P.O. Box 10000 NL-1970 CA IJmuiden
Netherlands

(72)**Name of Inventor :**

1) Jacobus VAN LAAR,

No of Pages : 20

No of Claims : 18

(57) Abstract :

Wall structure for a metallurgical vessel at the location where the vessel wall, on the hot side, is in contact with liquid metal and/or liquid slag, in particular for the hearth of a shaft furnace, comprising a steel plate lining (2), inside which lining at least one layer of refractory brickwork (15, 16, 17) is arranged, the steel plate lining (2) being joined to the layer (layers) of brickwork by means of mortar joints (5) and/or ramming compound joints (5) to form a cohesive structure, characterized in that metal bars (11) which run in the circumferential direction inside the steel plate lining (2) and project into the wall are present, which bars are connected to the outer side of the steel plate lining by means of attachment means (20) running through the steel plate lining, each assembly comprising a metal bar (11) and its attachment means (20) and the steel plate lining (2) forming, in the vertical direction, a unit which is sufficiently elastic to maintain a surface-to-surface contact along horizontal surfaces between the metal bars (11) and bricks (15, 16, 17) during operation.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2001/1331/CHE A

(19) INDIA

(22) Date of filing of Application :26/09/2001

(43) Publication Date : 18/05/2007

(54) Title of the invention : ANTI-IDIOTYPIC ANTIBODIES AGAINST ANTIBODIES WHICH INHIBIT THE BINDING OF IMMUNOGLOBULINE TO ITS HIGH AFFINITY RECEPTOR

(51) International classification	:C07K 16/42
(31) Priority Document No	:9908533.4
(32) Priority Date	:14/04/1999
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/EP00/03288
Filing Date	:12/04/2000
(87) International Publication No	:WO/2000/063252
(61) 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 :SCHWARZWALDALLEE 215, CH -4058
BASEL. Switzerland

(72)Name of Inventor :

1)KRICEK, Franz

2)STADLER, Beda

3)VOGEL, Monique

No of Pages : 48

No of Claims : 5

(57) Abstract :

Antibodies and antibody fragments which are anti-idiotypic to an antibody that interferes with the binding of the C\$g(e)3 region of IgE to its high affinity receptor (mimobodies), particularly, which are anti-idiotypic to BSW17 (BSW17-mimobodies) are described, as well as their use as pharmaceuticals, especially vaccines, in the treatment of IgE-mediated diseases.

(54) Title of the invention : A METHOD AND SYSTEM FOR THE MANUFACTURE OF DUAL-PHASE STEELS

(51) International classification	:C21D 8/02	(71) Name of Applicant :
(31) Priority Document No	:198 33 321.8	1)SMS SCHLOEMANN-SIEMAG AKTIENGESELLSCHAFT
(32) Priority Date	:24/07/1998	Address of Applicant :Eduard-Schloemann-Strasse 4 D-40237
(33) Name of priority country	:Germany	Düsseldorf Germany
(86) International Application No	:PCT/EP1999/005113	(72) Name of Inventor :
Filing Date	:17/07/1999	1)DR. August SPROCK
(87) International Publication No	:WO/2000/005422	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 15

No of Claims : 5

(57) Abstract :

The present invention relates to a method and a system for the manufacture of dual-phase steels from the hot-rolled state with a two-phase micro-structure of 70 to 90 % ferrite and 30 % to 10 % martensite by controlled temperature application and defined cooling strategy during the cooling of the steels, inter alia by means of water cooling after finish rolling whereby, in a first cooling stage with slow cooling rate, the cooling curve runs into the ferrite sector, and in a second cooling stage at a higher cooling rate is further cooled to temperatures below the martensite start temperature, characterized in that the first cooling stage is carried out in an adjusted manner in a cooling stretch consisting of water cooling stages arranged at intervals behind one another, with a cooling rate of 20-30 K/s, such that a) The cooling curve runs into the ferrite sector still at such a high temperature that the ferrite formation can take place rapidly, and b) Before the start of the second cooling stage, which follows immediately from the first cooling stage, without intermediate air cooling and dwell time, already at least 70% of the austenite is converted into ferrite, and, during the conversion of the austenite into ferrite, the cooling of the first cooling stage is continued until the desired ferrite content of at least 70% is attained.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2001/1740/CHE A

(19) INDIA

(22) Date of filing of Application :10/12/2001

(43) Publication Date : 18/05/2007

(54) Title of the invention : A METHOD FOR UPDATING A SET OF DATA IN A MEMORY

(51) International classification	:G06F 11/14
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/NL99/00360
Filing Date	:10/06/1999
(87) International Publication No	:WO/2000/077640
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)BELLE GATE INVESTMENT B.V
Address of Applicant :Parkweg 2 NL-2585 JJ Den Haag. Netherlands
(72)**Name of Inventor :**
1)DE JONG, Eduard, Karel
2)BOS, Jurjen, Norbert, Eelco

No of Pages : 13

No of Claims : 9

(57) Abstract :

Computer-readable medium storing a data structure for supporting persistent storage of a set of data, the data structure including: (a) at least an oldest version of the set of data in a first memory area, the first memory area including at least one first tag for uniquely identifying the oldest version, and (b) at least a most recently updated version of the set of data in a second, distinct memory area, the second memory area including at least one second tag for uniquely identifying the most recently updated version. The invention also relates to a computer arrangement including a processor and such a computer-readable medium, as well as to a method of updating sets of data having such tagged-data structures.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2001/1763/CHE A

(19) INDIA

(22) Date of filing of Application :13/12/2001

(43) Publication Date : 18/05/2007

(54) Title of the invention : UNIVERSAL MULTI-FUNCTIONAL COMMON CONDUCTIVE SHIELD STRUCTURE FOR ELECTRICAL CIRCUITRY AND ENERGY CONDITIONING

(51) International classification	:H02H 9/00
(31) Priority Document No	:60/139,182
(32) Priority Date	:15/06/1999
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2000/016518
Filing Date	:15/06/2000
(87) International Publication No	:WO/2000/077907
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)X2Y ATTENUATORS, L.L.C.

Address of Applicant : Suite 11, 2700 West 21st Street, Erie, PA 16506
U.S.A.

(72)Name of Inventor :

1)Anthony, A THONY

2)WILLIAM M. ANTHONY

No of Pages : 44

No of Claims : 24

(57) Abstract :

The present invention relates to a layered universal, multi-functional, common conductive shield structure with conductive pathways for energy and EMI conditioning and protection that also possesses a commonly shared and centrally positioned conductive pathway or electrode of the structure that can simultaneously shield and allow smooth energy interaction between grouped and energized conductive pathway electrodes. The invention, when energized, will allow the contained conductive pathways or electrodes to operate with respect to one another harmoniously, yet in an oppositely phased or charged manner, respectively. The invention will also provide EMI filtering and surge protection while maintaining apparent even or balanced voltage supply between a source and an energy utilizing-load when placed into a circuit and energized. The invention will also be able to simultaneous and effectively provide energy conditioning functions that include bypassing, energy and signal decoupling, energy storage, continued balance in SSO (Simultaneous Switching Operations) states and all without contributing disruptive energy parasitics back into the circuit system as the invention is passively operated, within.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2001/215/CHE A

(19) INDIA

(22) Date of filing of Application :14/02/2001

(43) Publication Date : 18/05/2007

(54) Title of the invention : A SYSTEM AND METHOD FOR DECODING AND A DECODER

(51) International classification	:H03M 13/00
(31) Priority Document No	:60/096,489
(32) Priority Date	:14/08/1998
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US1999/018550
Filing Date	:13/08/1999
(87) International Publication No	:WO/2000/010254
(61) 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)HALTER, Steven, J.

No of Pages : 20

No of Claims : 15

(57) Abstract :

The present invention is a novel and improved technique for decoding technique with particular application to turbo, or iterative, coding techniques. In accordance with one embodiment of the invention, a system for decoding includes a channel deinterleaver RAM for storing a block of symbol estimates, a set of S state metric calculators and a set of S+1 window RAMs. Each state metric calculator is for generating a set of state metric calculations, wherein, S of said S+1 window RAMs provide symbol estimates to said S state metric calculators. A remaining window RAM receives symbol estimates from said channel deinterleaver RAM.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/1027/CHE A

(19) INDIA

(22) Date of filing of Application :03/07/2002

(43) Publication Date : 18/05/2007

(54) Title of the invention : AN ADVANCED PRODUCT SECURITY SYSTEM AND A METHOD FOR AUTHENTICATION OF A SECURITY ARTICLE

(51) International classification	:G06K 7/12
(31) Priority Document No	:00810018.2
(32) Priority Date	:10/01/2000
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/EP00/13062
Filing Date	:21/12/2000
(87) International Publication No	:WO/01/52175
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SICPA HOLDING S.A.
Address of Applicant :Avenue de Florissant 41, CH-1008 Prilly
Switzerland
(72)**Name of Inventor :**
1)EGGER, Philipp
2)MULLER, Edgar

No of Pages : 25

No of Claims : 25

(57) Abstract :

The present invention relates to an advanced product security system comprising at least one up-converting material as a security marking and at least one authenticating equipment, in particular a reader. The authenticating equipment comprises at least one first source of electromagnetic radiation of at least one first preselected wavelength and at least one second source of at least one second preselected wavelength which are different from each other. The radiation of the first and of the second wavelength are selected such as to cause the up-converting material upon combined radiation with said first and second wavelength to release an emission spectrum. The electromagnetic emission spectrum of said up-converting material comprises radiation of at least one wavelength which is specific for the return of at least one electron from an energy level to which the electron is raised by the combined radiation of at least said first and said second wavelength.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/1028/CHE A

(19) INDIA

(22) Date of filing of Application :03/07/2002

(43) Publication Date : 18/05/2007

(54) Title of the invention : A METHOD FOR MANUFACTURING PACKAGES OF DYED THREAD

(51) International classification	:D06B 23/04
(31) Priority Document No	:0000172.7
(32) Priority Date	:06/01/2000
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB01/00053
Filing Date	:08/01/2001
(87) International Publication No	:WO/01/49917
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)J & P COATS LIMITED
Address of Applicant :155 St Vincent Street, Glasgow, Strathclyde G2
5PA U.K.
(72)**Name of Inventor :**
1)GAILEY, Robert, McNaught
2)SCRIMGEOUR, Alexander, David

No of Pages : 11

No of Claims : 16

(57) Abstract :

There is disclosed a method for manufacturing packages of dyed thread, comprising: producing packages (11) of undyed thread on user package supports (12;61) which are dye permeable; the packages being wound so as to be suitable both for dyeing and orderly unwinding in use; characterized in. that undyed thread is held in-store on the user package supports (12; 61), when a batch of a particular colour is required, a supply of packages (11) is withdrawn from store and dyed in order to produce user packages of dyed thread,"

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/1045/CHE A

(19) INDIA

(22) Date of filing of Application :08/07/2002

(43) Publication Date : 18/05/2007

(54) Title of the invention : A MEDIA COATING, A METHOD OF COATING SUBSTRATE WITH THE MEDIA COATING AND THE COATED SUBSTARTE

(51) International classification	:B41M 5/00
(31) Priority Document No	:60/177,074
(32) Priority Date	:19/01/2000
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US01/02003
Filing Date	:19/01/2001
(87) International Publication No	:WO/01/53107
(61) 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.
Address of Applicant :401 North Lake Street, Neenah, WI 54956 U.S.A.
(72)**Name of Inventor :**
1)BRANHAM, Kelly, Dean
2)SNOWDEN, Hue, Scott

No of Pages : 20

No of Claims : 37

(57) Abstract :

The present invention relates to a media coating which demonstrates waterfastness following ink jet printing, said media coating comprising: a cationically modified silica; a cationically modified clay; and a binder. The invention also relates to a method of coating substrate with the media coating and the coated substrate

(54) Title of the invention : PROCESS FOR WORKING UP A MIXTURE COMPRISING ALKENE AND OXYGEN

(51) International classification	:C07D 301/12	(71)Name of Applicant :
(31) Priority Document No	:10001401.1	1)BASF AKTIENGESELLSCHAFT
(32) Priority Date	:14/01/2000	Address of Applicant :67056 Ludwigshafen Germany
(33) Name of priority country	:Germany	(72)Name of Inventor :
(86) International Application No	:PCT/EP01/00347	1)TELES, Joaquim, Henrique
Filing Date	:12/01/2001	2)REHFINGER, Alwin
(87) International Publication No	:WO/2001/051475	3)BASSLER, Peter
(61) Patent of Addition to Application Number	:NA	4)RIEBER, Norbert
Filing Date	:NA	5)HEFNER, Werner
(62) Divisional to Application Number	:NA	6)WENZEL, Anne
Filing Date	:NA	7)RUDOLF, Peter

No of Pages : 22

No of Claims : 6

(57) Abstract :

The present invention relates to a process for working up a mixture (MI), which comprises essentially propene, propane, oxygen and further chemical compounds which have a lower boiling point compared with propene, and which is a mixture obtained by distillation from a mixture (MO) obtained from a reaction of propene with a hydroperoxide in a solvent using a titanium silicalite catalyst to give propylene oxide comprising propylene oxide, solvent, unconverted propene, propane contained in the propene starting material and oxygen and further chemical compounds which have a lower boiling point compared with propene, in which (i) oxygen is removed from the mixture (MI) by combustion of the oxygen to give a mixture (M2), and (ii) the propene is separated off from the mixture (M2) by distillation and is recycled to said reaction of propene with a hydroperoxide in a solvent using a titanium silicalite catalyst, wherein the combustion of the oxygen contained in the mixture (MI) is effected catalytically, the catalysts used for said purpose are selected from the group consisting of noble metals and copper chromite and the catalytic combustion is carried out at a temperature of from 280 to 580 °C.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/1071/CHE A

(19) INDIA

(22) Date of filing of Application :12/07/2002

(43) Publication Date : 18/05/2007

(54) Title of the invention : THE PARENTERAL USE OF BACTERIAL PHAGE ASSOCIATED LYSING ENZYMES FOR THE THERAPEUTIC TREATMENT OF BACTERIAL INFECTIONS

(51) International classification	:A61K 38/00
(31) Priority Document No	:09/482,992
(32) Priority Date	:14/01/2000
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2001/000913
Filing Date	:12/01/2001
(87) International Publication No	: WO/2001/051073
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)NEW HORIZONS DIAGNOSTICS, CORPORATION
Address of Applicant :9110 Red Branch Road Columbia, MD 21045-2014 U.S.A.
(72)**Name of Inventor :**
1)FISCHETTI, Vincent
2)LOOMIS, Lawrence

No of Pages : 24

No of Claims : 24

(57) Abstract :

The present invention discloses a method and composition for the treatment of bacterial infections by the parenteral introduction of a therapeutic agent comprising an effective amount of at least one lytic enzyme produced by a bacteria infected with a bacteriophage specific for said bacteria wherein the lytic enzyme is selected from the group consisting of lytic enzymes, and modified lytic enzymes such as shuffled lytic enzymes, chimeric lytic enzymes, and combinations thereof, wherein said lytic enzyme is in an appropriate carrier for delivering the lytic enzyme into a patient. The therapeutic agent may additionally include a holin enzyme, which may be a shuffled holin enzyme or a chimeric holin enzyme. The injection can be done intramuscularly, subcutaneously, or intravenously.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/1083/CHE A

(19) INDIA

(22) Date of filing of Application :15/07/2002

(43) Publication Date : 18/05/2007

(54) Title of the invention : A CHROMIUM STEEL ALLOY

(51) International classification	:C22C 38/18
(31) Priority Document No	:100 01 725.8
(32) Priority Date	:17/01/2000
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2001/000100
Filing Date	:08/01/2001
(87) International Publication No	:WO/2001/053555
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)STAHLWERK ERGSTE WESTIG GMBH
Address of Applicant :Letmather Str. 69 58212 Schwerte Germany

(72)**Name of Inventor :**
1)KLOSS-ULITZKA, Gisbert
2)SCHNABEL, GÃ¼nter
3)PACHER, Oskar

No of Pages : 22

No of Claims : 5

(57) Abstract :

A chrome-steel alloy comprising 0.4 0.75 % carbon, 0.4 1.6 % manganese, 12 -19 % chrome, up to 0.2 % nickel, up to 0.7 % silicon, 0.5 1.5 % molybdenum, up to 1.5 % tungsten, 0.05 0.3 % vanadium and (%Ti / %Nb), 0.02 0.15 % sulphur, up to 0.1 % nitrogen and up to 0.008 % boron, residual iron including impurities caused by metal making. The steel alloy is characterized by good processibility, resistance to corrosion, resistance to wear, high resistance to heat (up to 300Â°C) and high rigidity.

(12) PATENT APPLICATION PUBLICATION

(21) Application No. IN/PCT/2002/1088/CHE A

(19) INDIA

(22) Date of filing of Application : 16/07/2002

(43) Publication Date : 18/05/2007

(54) Title of the invention : LITHIUM-BASED ACTIVE MATERIAL AND PREPARATION THEREOF

(51) International classification	: H01M 4/48
(31) Priority Document No	: 09/484,799
(32) Priority Date	: 18/01/2000
(33) Name of priority country	: U.S.A.
(86) International Application No	: PCT/US2000/035302
Filing Date	: 22/12/2000
(87) International Publication No	: WO/2001/054212
(61) Patent of Addition to Application Number	: NA
Filing Date	: NA
(62) Divisional to Application Number	: NA
Filing Date	: NA

(71) **Name of Applicant :**
1) VALENCE TECHNOLOGY, INC.
Address of Applicant : 301 Conestoga Way Henderson, NV 89015
U.S.A.
(72) **Name of Inventor :**
1) BARKER, Jeremy
2) SAIDI, M., Yazid

No of Pages : 66

No of Claims : 31

(57) Abstract :

This invention relates to a compound represented by the general formula $\text{Li}^{1-y}\text{M}_y\text{PO}_4$ where $0 < y$

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/1089/CHE A

(19) INDIA

(22) Date of filing of Application :16/07/2002

(43) Publication Date : 18/05/2007

(54) Title of the invention : A METHOD OF PREPARATION OF LITHIUM-CONTAINING MATERIALS

(51) International classification	:C01B 25/37
(31) Priority Document No	:09/484,919
(32) Priority Date	:18/01/2000
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2000/035438
Filing Date	:22/12/2000
(87) International Publication No	:WO/2001/053198
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)VALENCE TECHNOLOGY, INC.
Address of Applicant :301 Conestoga Way, Henderson, NV 89015
U.S.A.
(72)**Name of Inventor :**
1)BARKER, Jeremy
2)SAIDI, M., Yazid
3)SWOYER, Jeffrey, L.

No of Pages : 70

No of Claims : 37

(57) Abstract :

The invention relates to a method of preparation of lithium containing materials which upon electrochemical interaction, release lithium ions, and are capable of reversibly cycling lithium ions. The invention provides a rechargeable lithium battery which comprises an electrode formed from the novel lithium-mixed metal materials. Methods for making the novel lithium-mixed metal materials and methods for using such lithium-mixed metal materials in electrochemical cells are also provided. The lithium-mixed metal materials comprises lithium and at least one other metal besides lithium.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/1096/CHE A

(19) INDIA

(22) Date of filing of Application :17/07/2002

(43) Publication Date : 18/05/2007

(54) Title of the invention : DROSPIRENONE FOR HORMONE REPLACEMENT THERAPY

(51) International classification	:A61K 31/585	(71) Name of Applicant :
(31) Priority Document No	:09/484,026	1)SCHERING AKTIENGESELLSCHAFT
(32) Priority Date	:18/01/2000	Address of Applicant :MÄ¼llerstrasse 178 13342 Berlin. Germany
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:PCT/IB01/00041	1)HEIL, Wolfgang
Filing Date	:18/01/2001	2)HILMANN, JÄ¼rgen
(87) International Publication No	:WO/2001/052857	3)LIPP, Ralph
(61) Patent of Addition to Application Number	:NA	4)SCHÄœRMANN, Rolf
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 30

No of Claims : 12

(57) Abstract :

A pharmaceutical composition in the fonn of an oral dosage fonn comprising an estrogen with the exception of ethyl estradiol; drospirenone in an amount from 0.25 to 10 mg; and a pharmaceutically acceptable excipient or carrier, wherein said drospirenone is in a fonn having rapid dissolution such that at least 70% of said drospirenone is dissolved within 30 minutes when the composition is subjected to dissolution testing in 900 ml of water at 37Å°C using USP XXIII Paddle Method II operated at a stirring rate of 50 rpm.

(12) PATENT APPLICATION PUBLICATION

(21) Application No. IN/PCT/2002/1111/CHE A

(19) INDIA

(22) Date of filing of Application : 18/07/2002

(43) Publication Date : 18/05/2007

(54) Title of the invention : A APPARATUS FOR REDUCING RAM SIZE WHILE MAINTAINING FAST DATA ACCESS

(51) International classification	: G06F 12/02
(31) Priority Document No	: 09/487,948
(32) Priority Date	: 19/01/2000
(33) Name of priority country	: U.S.A.
(86) International Application No	: PCT/US01/01892
Filing Date	: 19/01/2000
(87) International Publication No	: WO/2001/053950
(61) 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) MEI, Yousong;
2) LEKVEN, Eric, John;

No of Pages : 20

No of Claims : 13

(57) Abstract :

The present invention relates to a method and apparatus for reducing the amount of RAM required while maintaining fast data access. Data records are often saved in nonvolatile memory in order to maintain the contents of the data records even when the circuit is powered down. In the present invention each record in the nonvolatile RAM collection of data records is input to a function $H(x)$ that outputs a tag value. The calculated tag value is saved in predetermined memory locations in RAM. Each calculated tag is shorter in length than the record saved in nonvolatile RAM. Therefore less RAM is required to save one tag value for each data record than is required to save the entire collection of data records in RAM. The value of $H(y)$ is calculated when a data record entry corresponding to y is desired. Then the value of $H(y)$ is compared to all the values in the tag value table. If a match is found, the corresponding record from its location in non-volatile RAM is retrieved and compared to y . If the values do not match the tag value table is searched for another location matching $H(y)$. The result is a very fast comparison with the contents of nonvolatile RAM requiring only a minimal amount of RAM.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/1138/CHE A

(19) INDIA

(22) Date of filing of Application :25/07/2002

(43) Publication Date : 18/05/2007

(54) Title of the invention : METHOD FOR CONTROLLING AN INTERNAL COMBUSTION ENGINE THAT IS PROVIDED WITH AN AIR SYSTEM

(51) International classification	:F02D 41/00
(31) Priority Document No	:19963358.4
(32) Priority Date	:28/12/1999
(33) Name of priority country	:Germany
(86) International Application No	:PCT/DE00/03181
Filing Date	:13/09/2000
(87) International Publication No	:WO/2001/048363
(61) 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 70442 Stuttgart. Germany

(72)**Name of Inventor :**
1)ENGEL, Gerhard
2)BIRK, Manfred
3)BLEILE, Thomas
4)MEIER, Frank
5)KRAUS, Benedikt
6)RUPP, Peter
7)KRAEMER, Wolfgang

No of Pages : 37

No of Claims : 15

(57) Abstract :

The invention relates to a method and to a device for controlling an internal combustion engine that is provided with an air system. At least one value that characterizes the air system is determined by means of a model, on the basis of at least one correcting variable and/or at least one measured variable that characterizes the condition of the ambient air. The inventive model comprises at least one first and one second submodel. The starting values are determined by means of a submodel on the basis of input values. The correcting variable and/or the measured variable, in addition to at least one starting value of a second submodel, are taken into account for the input values of the first submodel.

(54) Title of the invention : ELECTRIC DRIVE FOR A VEHICLE

(51) International classification	:B60K 1/00	(71) Name of Applicant :
(31) Priority Document No	:A 133/00	1)WACHAUER, Oskar
(32) Priority Date	:28/01/2000	Address of Applicant : A-8795 Radmer 39a. Australia
(33) Name of priority country	:Australia	(72) Name of Inventor :
(86) International Application No	:PCT/AT01/00019	1)WACHAUER, Oskar
Filing Date	:26/01/2001	
(87) International Publication No	:WO/2001/056138	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 17

No of Claims : 2

(57) Abstract :

An electric drive for a vehicle, in particular for a multi-track electric motor vehicle, whereby a housing that is stationary in relation to the vehicle chassis or frame is provided, and whereby a motor housing with a stator and a rotor, which are rotationally mounted within this motor housing, is provided in this housing, and whereby the motor housing and the rotor perform opposite rotational movements for output, whereby a drive train is connected to the rotor or to the motor housing and the rotational movement of the rotor or the motor housing is carried out by means of a transmission device with the same drive and output direction of rotation, and whereby the remaining drive train is connected to the motor housing or the rotor and the rotational movement of the motor housing or rotor is carried out by means of a transmission device with opposite drive and output direction of rotation and the transmission units are planetary gears, characterised by the fact that the rotor engages with the planet wheels of the allocated planetary gear by means of a spur pinion that is arranged on the shaft or the motor housing engages with the planet wheels of the allocated planetary gear by means of a spur pinion that is connected to the motor housing and is arranged on the axis of the motor housing, and that a web is provided that is connected to the axles of the planet wheels of each planetary gear and drives the wheel shaft assigned thereto.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/1160/CHE A

(19) INDIA

(22) Date of filing of Application :29/07/2002

(43) Publication Date : 18/05/2007

(54) Title of the invention : A METHOD OF OPTIMIZING RADIO-ACCESS-NETWORK-PACKET-DATA-SERVICE-NODE INTERFACE COMMUNICATIONS CHANNEL RESOURCES

(51) International classification	:H04L 12/56
(31) Priority Document No	:09/494,199
(32) Priority Date	:28/01/2000
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2001/002750
Filing Date	:26/01/2001
(87) International Publication No	:WO/2001/056232
(61) 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)REZAIIFAR, Ramin
2)HSU, Raymond, Tah-Sheng
3)ABROL, Nischal

No of Pages : 22

No of Claims : 29

(57) Abstract :

A method and apparatus for requesting PPP instances from a packet data services network includes a mobile station configured to send an origination message to a packet data service node (PDSN) at which it has arrived upon leaving the vicinity of another PDSN. The message informs the new PDSN of the new location of the mobile station and indicates both the number of dormant PPP instances associated with the mobile station and a service reference identifier for each such PPP instance. A flag within the message may be used to indicate whether the PPP instances are dormant (i.e., whether the mobile station is engaged in a call). Communications channel resources of packet data services nodes are optimized by reducing the information included in messages from the Packet Control Function network element to the Packet Data Service Node network element, and by reducing the use of Mobile Internet Protocol agent advertisement.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/1165/CHE A

(19) INDIA

(22) Date of filing of Application :29/07/2002

(43) Publication Date : 18/05/2007

(54) Title of the invention : A FILTER INSERT FOR A LIQUID FILTER FOR FUELS

(51) International classification	:B01D 27/06
(31) Priority Document No	:10003993.6
(32) Priority Date	:29/01/2000
(33) Name of priority country	:Germany
(86) International Application No	:PCT/DE2000/004206
Filing Date	:25/11/2000
(87) International Publication No	: WO/2001/054791
(61) 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 70442 Stuttgart Germany

(72)**Name of Inventor :**
1)ZORZIN, Luciano;
2)LOPEZ, Rafael;
3)KAEHLER, Juergen;
4)BAZ, Alfonso;
5)TORREMOCHA, Eugenio, Fernandez;

No of Pages : 15

No of Claims : 18

(57) Abstract :

The invention proposes a filter insert (10) for a liquid filter (21) for fuels, in which an outwardly projecting, tubular connection piece (17) is designed in such a way that, in addition to the holding function, it is also responsible for the sealing function. On the outer circumference of the connection piece (17), the filter insert (10) has a fir-tree profile (18) which, after the connection piece (17) has been inserted in the axial direction into a mating connection opening (24) in a connection module (22), is responsible for internal sealing between dirty side and clean side. The exchangeable filter insert (10) can easily and quickly be fitted to a cup-like housing (26) on a connection module (22) and allows a simple, inexpensive design.

(12) PATENT APPLICATION PUBLICATION

(21) Application No. IN/PCT/2002/1211/CHE A

(19) INDIA

(22) Date of filing of Application : 06/08/2002

(43) Publication Date : 18/05/2007

(54) Title of the invention : METHOD AND APPARATUS FOR SUPERVISING TRANSMIT POWER IN A HIGH DATA RATE SYSTEM

(51) International classification	: H04B 07/005
(31) Priority Document No	: 09/500,360
(32) Priority Date	: 07/02/2000
(33) Name of priority country	: U.S.A.
(86) International Application No	: PCT/US2001/003978
Filing Date	: 07/02/2001
(87) International Publication No	: WO/2001/058046
(61) 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 Morhouse Drive San Diego, CA 92121-1714 U.S.A.

(72) **Name of Inventor :**
1) BENDER, Paul, E.

No of Pages : 35

No of Claims : 43

(57) Abstract :

A method of supervising on the forward link in a high data rate system is disclosed, wherein a base station transmits to an access terminal on a forward traffic channel only when the base station has data to send to the access terminal. Each access terminal generates periodic data rate measurements based on the received forward link signal. Each access terminal then minimizes the period in which it transmits on the reverse link without being power-controlled by turning off its transmitted based on the data rate measurements.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/1228/CHE A

(19) INDIA

(22) Date of filing of Application :08/08/2002

(43) Publication Date : 18/05/2007

(54) Title of the invention : FOOD INTAKE RESTRICTION APPARATUS WITH CONTROLLED WIRELESS ENERGY SUPPLY

(51) International classification	:A61B 17/00
(31) Priority Document No	:09/503,149
(32) Priority Date	:11/02/2000
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/SE01/00253
Filing Date	:08/02/2001
(87) International Publication No	:WO/2001/047575
(61) 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
Address of Applicant :Zugerstrasse 74 CH-6341 Baar. Switzerland
(72)**Name of Inventor :**
1)FORSELL, Peter

No of Pages : 54

No of Claims : 142

(57) Abstract :

A food intake restriction apparatus comprises a restriction device (56) implantable in an obese patient, for engaging the stomach or esophagus to form an upper pouch of the stomach and a restricted stoma opening in the stomach or esophagus. The restriction device is operable by an implantable operation device (60) to change the size of the stoma opening. A control device (62 and 64) is provided for controlling a source of energy, which may or may not be implanted, from outside the patient's body, to release energy for use in connection with the operation of the restriction device, i.e. to power the operation device.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/1232/CHE A

(19) INDIA

(22) Date of filing of Application :09/08/2002

(43) Publication Date : 18/05/2007

(54) Title of the invention : A METHOD OF TREATING A FLUOROCARBON FEEDSTOCK

(51) International classification	:C07C 19/08
(31) Priority Document No	:60/181,508
(32) Priority Date	:10/02/2000
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2001/004443
Filing Date	:09/02/2001
(87) International Publication No	:WO/2001/058841
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SOUTH AFRICA NUCLEAR ENERGY CORPORATION LIMITED
Address of Applicant :Pelindaba 0250 District Brits South Africa
2)3M INNOVATIVE PROPERTIES COMPANY
(72)**Name of Inventor :**
1)VAN DER WALT, Izak, Jacobus
2)HINTZER, Klaus
3)SCHWERTFEGER, Werner
4)BAUER, Gerald, Lee

No of Pages : 30

No of Claims : 14

(57) Abstract :

A method of treating a fluorocarbon feedstock includes generating, in a high temperature zone, an electrical arc between at least one cathode and at least one anode, generating in the high temperature zone and by means of the electrical arc and a plasma gas, a thermal plasma having a tail flame, allowing a fluorocarbon feedstock comprising at least one fluorocarbon compound to form a reactive thermal mixture with the thermal plasma tail flame, with the fluorocarbon compound dissociating into at least one fluorocarbon precursor or reactive species having fewer carbon atoms than the fluorocarbon compound, and cooling the reactive thermal mixture to form, from the fluorocarbon precursor or reactive species, a fluorocarbon product.

(12) PATENT APPLICATION PUBLICATION

(21) Application No. IN/PCT/2002/1243/CHE A

(19) INDIA

(22) Date of filing of Application : 09/08/2002

(43) Publication Date : 18/05/2007

(54) Title of the invention : MULTIPLE BAND WIRELESS TELEPHONE WITH MULTIPLE ANTENNAS

(51) International classification	:H04B 1/00	(71)Name of Applicant :
(31) Priority Document No	:09/503,076	1)QUALCOMM INCORPORATED
(32) Priority Date	:12/02/2000	Address of Applicant :5775 Morehouse Drive, San Diego, CA 92121-
(33) Name of priority country	:U.S.A.	1714 U.S.A.
(86) International Application No	:PCT/US01/03983	(72)Name of Inventor :
Filing Date	:07/02/2001	1)STANDKE, Randolph, E.
(87) International Publication No	:WO/01/59938	2)BURKE, Joseph, P.
(61) Patent of Addition to Application Number	:NA	3)HEIDMANN, Peter
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 7

No of Claims : 4

(57) Abstract :

A wireless telephone (102) includes a telephone transceiver (104), GPS receiver (106), and Bluetooth transceiver (108). The telephone antenna (110) is external, and the Bluetooth antenna (120) is internal. The GPS receiver (106) may be driven by its own internal antenna (326), or via a signal separator (116), (216), by either of the other antennas (110), (120).

(12) PATENT APPLICATION PUBLICATION

(21) Application No. IN/PCT/2002/1248/CHE A

(19) INDIA

(22) Date of filing of Application : 12/08/2002

(43) Publication Date : 18/05/2007

(54) Title of the invention : A FLOODING METHOD FOR SUPPRESSING A FIRE AT A BURNING MATERIAL

(51) International classification	: A62D 1/00
(31) Priority Document No	: 09/503,822
(32) Priority Date	: 15/02/2000
(33) Name of priority country	: U.S.A.
(86) International Application No	: PCT/US2001/004968
Filing Date	: 15/02/2001
(87) International Publication No	: WO/2001/060460
(61) Patent of Addition to Application Number	: NA
Filing Date	: NA
(62) Divisional to Application Number	: NA
Filing Date	: NA

(71) **Name of Applicant :**
1) GREAT LAKES CHEMICAL CORPORATION
Address of Applicant : One Great Lakes Boulevard P.O. Box 2200 West
Lafayette, IN 47906 U.S.A.

(72) **Name of Inventor :**
1) ROBIN, Mark, L.
2) REGISTER, W., Douglas
3) ROWLAND, Thomas, F.

No of Pages : 24

No of Claims : 21

(57) Abstract :

A flooding method for suppressing a fire at a burning material comprising delivering to said burning material (a) an inert gas and (b) a gaseous compound, stored as a compressed liquid in a separate container, selected from the group consisting of a hydrofluorocarbon, an iodofluorocarbon, and a mixture thereof, gases (a) and (b) being delivered in a combined concentration sufficient to extinguish the fire, wherein the inert gas (a) is delivered to said burning material in a concentration of at least 4.8% v/v, and compound (b) is delivered to said burning material in a concentration of at least 1% v/v.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/1254/CHE A

(19) INDIA

(22) Date of filing of Application :12/08/2002

(43) Publication Date : 18/05/2007

(54) Title of the invention : METHOD AND APPARATUS FOR POWER CONTROL OF MULTIPLE CHANNELS IN A WIRELESS COMMUNICATION SYSTEM

(51) International classification	:H04B 7/005
(31) Priority Document No	:60/182,322
(32) Priority Date	:14/02/2000
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2001/004844
Filing Date	:13/02/2001
(87) International Publication No	:WO/2001/061884
(61) 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 92121-1724 U.S.A.
(72)**Name of Inventor :**
1)JOU YU- CHEUN

No of Pages : 34

No of Claims : 34

(57) Abstract :

The present invention relates to Techniques to control the transmit power of multiple transmissions in wireless communication system. A transmitting source (e.g., a base station) receives from a receiving device (e.g., a remote terminal) a number of feedbacks of one or more (coded or uncoded) bit streams and possibly one or more messages. The bit stream may include one or more power control sub-channels used to send one or more metrics (e.g., power control commands, erasure indicator bits, or quality indicator bits) for one or more sets of channels. The bits allocated for each sub-channel may be aggregated to form one or more lower rate feedback sub-streams having improved reliability. The transmit power of two or more channels can be (1) independently adjusted based on the feedbacks from respective sub-channels, or (2) adjusted together based on feedback from one sub-channel, with the power difference being adjacent based on feedback from another sub-channel.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/1263/CHE A

(19) INDIA

(22) Date of filing of Application :13/08/2002

(43) Publication Date : 18/05/2007

(54) Title of the invention : RECEPTABLE FOR THE ANALYTICS OF NUCLEIC ACIDS

(51) International classification	:B01L 3/14	(71) Name of Applicant :
(31) Priority Document No	:100 06 662.3	1)PREANALYTIX GMBH
(32) Priority Date	:15/02/2000	Address of Applicant :FELDBACHSTRASSE,8634
(33) Name of priority country	:Germany	HOMBRECHTIKON Switzerland
(86) International Application No	:PCT/EP2001/001705	(72) Name of Inventor :
Filing Date	:15/02/2001	1)Elke HELFTENBEIN
(87) International Publication No	:WO/2001/060517	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 25

No of Claims : 15

(57) Abstract :

This invention relates to a receptacle for receiving biological samples, containing an aqueous solution for stabilizing nucleic acids, and a solid phase capable of binding nucleic acids, characterized in that the aqueous solution contains the following components; a guanidinium salt, a buffer substance, a reducing agent and/or a detergent and that the solid phase is provided separately as fleece, filter, particle, gel, ball, plug or rod.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/1282/CHE A

(19) INDIA

(22) Date of filing of Application :16/08/2002

(43) Publication Date : 18/05/2007

(54) Title of the invention : A METHOD FOR CODED MODULATION OF DIGITAL DATA AND A TRANSMITTER FOR SAID METHOD

(51) International classification	:H04L 27/34
(31) Priority Document No	:100 57 282.0
(32) Priority Date	:17/11/2000
(33) Name of priority country	:Germany
(86) International Application No	:PCT/DE2001/004222
Filing Date	:10/11/2001
(87) International Publication No	:WO/2002/041594
(61) 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 70442 Stuttgart Germany
(72)**Name of Inventor :**
1)HOFMANN, Frank

No of Pages : 12

No of Claims : 7

(57) Abstract :

A method is proposed for coded modulation of digital data, with the user bits being split into parallel signal streams, and the user bits then being channel-coded at different code rates depending on their error sensitivity. The user bits, which are thus differently channel-coded, are then scrambled separately from one another in time. In this case, the different code rates that are used and the respective number per transmission frame of the user bits, which are channel-coded at the different code rates, are signalled to the receivers, so that the receiver is able to carry out the descrambling and channel decoding.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/1283/CHE A

(19) INDIA

(22) Date of filing of Application :16/08/2002

(43) Publication Date : 18/05/2007

(54) Title of the invention : PROCESS MONITORING SYSTEM FOR LITHOGRAPHY LASERS

(51) International classification :G06F 15/00
(31) Priority Document No :09/505,233
(32) Priority Date :16/02/2000
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2001/003762
Filing Date :05/02/2001
(87) International Publication No :WO/2001/061514
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)CYMER, INC.

Address of Applicant :16750 Via del Campo Court, San Diego, CA
92127-1712 U.S.A.

(72)Name of Inventor :

1)PATEL, Parthiv, S.

2)CONWAY, Joseph, E.

3)TANTRA, Muljadi

4)MOEN, Jeffrey, W.

5)CARLESI, Jason, R.

6)GREEN, Roger, L.

7)WATSON, Tom, A.

8)ROWAN, Christopher, G.

No of Pages : 23

No of Claims : 6

(57) Abstract :

The present invention relates to a system for monitoring lithography lasers at at least one integrated circuit fabrication plant, said system, comprising: A) a plurality of lasers each being configured for use as illumination sources in an integrated circuit lithography process, B) a terminal server associated with each one of said plurality of lasers; C) a central fabrication plant server unit in communication through a local area network with each of said plurality of lasers; said central fabrication plant unit being programmed to acquire data from each of said lasers and to store at least portions of the data in raw form and/or summary form; D) a second server unit providing communication through a communication network between said first server unit and computers utilized by persons having access authorization to the information stored by said first server unit.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/1286/CHE A

(19) INDIA

(22) Date of filing of Application :16/08/2002

(43) Publication Date : 18/05/2007

(54) Title of the invention : A COMPOSITE LENS AND A METHOD FOR MANUFATURING THE SAME

(51) International classification	:G02B 1/04
(31) Priority Document No	:09/505,260
(32) Priority Date	:16/02/2000
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2001/004791
Filing Date	:14/02/2001
(87) International Publication No	:WO/2001/061382
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)ZMS, LLC

Address of Applicant :5764 Shellmound Street Emeryville, CA 94608
U.S.A.

(72)**Name of Inventor :**

1)SOANE, David, S.

2)HOUSTON, Michael, R.

No of Pages : 37

No of Claims : 37

(57) Abstract :

The present invention relates to a composite lens comprising a substrate and a discrete layer of resin polymerized in place over said substrate and bounded thereto, said discrete layer comprising a crosslinked polymer network of 1% to 50% by weight of a reactive plasticizer within a fully polymerized and non-reactive dead polymer.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/1288/CHE A

(19) INDIA

(22) Date of filing of Application :16/08/2002

(43) Publication Date : 18/05/2007

(54) Title of the invention : A PLURAFILA VINS OF FORMULA AND ITS PREPARATION THEREOF

(51) International classification	:C07H 17/00
(31) Priority Document No	:00103540.1
(32) Priority Date	:18/02/2000
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/EP2001/001660
Filing Date	:15/02/2001
(87) International Publication No	:WO/2001/060832
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)SANOVI-AVENTIS DEUTSCHLAND GMBH

Address of Applicant :BRUNINGSTRASSE 50, D-65929
FRANKFURT AM MAIN. Germany

(72)Name of Inventor :

1)VERTESY, LASZLO

2)EHRlich, Klaus;

3)KNAUF, Martin;

4)WINK, Joachim;

5)BARBONE, Francis, P.;

6)POWERS, Elaine, A.;

7)CASHMAN, Elizabeth, A.;

No of Pages : 41

No of Claims : 16

(57) Abstract :

The invention relates to a compound of formula (I) wherein R1 is a sugar; R2 is -CH₂-O-(R₇)_m, R₇ representing a sugar, or R2 is -COOH; R3 is an epoxidecomprising group, C₁-C₆-alkyl or C₂-C₆-alkenyl, unsubstituted or substituted by at least one OH; R5 is H, C₁-C₆-alkyl, C₂-C₆-alkenyl or C₂-C₆-alkynyl; R4, R6, R8 and R independently of one another are H, C₁-C₆-alkyl, C₂-C₆-alkenyl, C₂-C₆-Alkynyl, -X H or -X₂R₁₂, or R4 and R6 together and/or R8 and R₁₀ together are =X₂; X₂ is O, NH, NCI-C₆-alkyl, N-C₂-C₆-alkenyl, N-C₂-C₆-alkynyl or S; R₁₂ is C₁-C₆-Alkenyl, C₂-C₆alkynyl, C₂-C₆-alkynyl, aryl or acyl; and in and n are 1 or 2; and its physiologically acceptable salts. The compounds are obtainable from a culture of the microorganism Actinomycetales species HAG 003959, DSM 12931, by fermentation. Accordingly, the invention relates to a process for their preparation and to the use of the compounds as pharmaceuticals, for example as anti-tumor agents

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/1296/CHE A

(19) INDIA

(22) Date of filing of Application :19/08/2002

(43) Publication Date : 18/05/2007

(54) Title of the invention : SEALABLE AND MANIPULABLE PRE-FILLED DISPOSABLE PIPETTE

(51) International classification	:A47G 19/14
(31) Priority Document No	:09/975,126
(32) Priority Date	:12/10/2001
(33) Name of priority country	:U.S.A.
(86) International Application No	:
Filing Date	PCT/US2002/000654
(87) International Publication No	:WO/2003/032785
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)AMPHASTER PHARMACEUTICALS INCORPORATION
Address of Applicant :11570 6TH STREET,RANCHO CUCAMONGA,
CA 91730 U.S.A.
(72)**Name of Inventor :**
1)ZHANG, Jack, Yongfeng
2)LUO, Mary, Zi-Ping
3)XIA, Frank, Zhishi

No of Pages : 15

No of Claims : 24

(57) Abstract :

An improved pre-filled disposable pipette (10) consisting of a hollow tube (12) dimensioned to enclose a medicinal product and having attached a medication transfer tube (22) from where the pipette is filled and the medicinal product released. The improvement consists in having a primary grasping tab (32) attached to an upper end (14) of the bulb (12); a secondary grasping tab (38) attached to each side of the tube (22); and a support tab (52) also attached to each side of the tube (22) near the lower end (26) of the tube (22). The primary and secondary grasping tabs (32, 38) allow the pipette (10) to be conveniently and easily handled without having to grasp the sensitive bulb (12) or to directly grasp the tube (22). The support tab (52) functions to allow the pipette (10) to be placed on a conveyor rack apparatus (88) from where the pipette (10) can be automatically filled and sealed by a cap (72) or heat applied foil (82).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/1297/CHE A

(19) INDIA

(22) Date of filing of Application :19/08/2002

(43) Publication Date : 18/05/2007

(54) Title of the invention : A METHOD OF PROCESSING NON-FETAL DONOR TISSUE

(51) International classification	:C12N 5/06	(71) Name of Applicant :
(31) Priority Document No	:60/176,798	1)UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL
(32) Priority Date	:19/01/2000	Address of Applicant :Office of Technology Development, Campus Box
(33) Name of priority country	:U.S.A.	4105, 308 Bynum Hall, Chapel Hill, NC 27599-4105 U.S.A.
(86) International Application No	:PCT/US01/01821	(72) Name of Inventor :
Filing Date	:19/01/2001	1)REID, Lola
(87) International Publication No	:WO/01/53462	2)LECLUYSE, Edward, L.
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 71

No of Claims : 34

(57) Abstract :

The instant invention provides, for the first time, the use of cadaveric organs from donors with non-beating hearts as a source of functional cells such as progenitor or stem cells for various medical purposes. More specifically, a method is disclosed whereby a tissue source of progenitor cells is obtained comprising harvesting tissue from a donor, wherein the donor has a non-beating heart for as long as about thirty hours postmortem and processing the cadaveric tissue to provide progenitor cells. The instant progenitors are used for various medical purposes as means of cell therapy, gene therapy, artificial organs, bioreactors, organ regeneration and the like.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/130/CHE A

(19) INDIA

(22) Date of filing of Application :24/01/2002

(43) Publication Date : 18/05/2007

(54) Title of the invention : A PROCESS FOR PREPARING AMMONIUM GLYPHOSATE POWDER AND A PROCESS FOR PREPARING A DRY GRANULAR FORMULATION COMPRISING THE SAME

(51) International classification	:A01N 57/20
(31) Priority Document No	:60/146,281
(32) Priority Date	:29/07/1999
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US00/20340
Filing Date	:26/07/2000
(87) International Publication No	:WO/2001/008480
(61) 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
Address of Applicant : 800 North Lindbergh Boulevard, St. Louis, MO
63167. U.S.A.
(72)**Name of Inventor :**
1)KRAMER, Richard, M.

No of Pages : 45

No of Claims : 14

(57) Abstract :

The present invention relates to a process for preparing ammonium glyphosate powder, comprising (a) mixing (i) solid particulate glyphosate acid, (ii) water in an amount of 0.5 to 3 parts by weight per part by weight of glyphosate acid, and (iii) a base that supplies ammonium cations, in an amount of 0.8 to 1.25 mole equivalents of ammonia per mole of glyphosate acid, to form an aqueous reaction medium; (b) allowing the base to react with the glyphosate acid in the aqueous reaction medium to form a reaction product comprising a concentrated aqueous solution of ammonium glyphosate; (c) drying the reaction product to recover a particulate solid; and accelerating the particulate solid in a turbulent high-velocity gas stream, to form by particle-particle attrition an ammonium glyphosate powder having a mean particle size of 5 to 20 μm . The invention also relates to a process for preparing a dry granular formulation comprising the same.

(54) Title of the invention : METHOD FOR WELDING RAILROAD RAILS

(51) International classification	:B65D 85/00	(71) Name of Applicant :
(31) Priority Document No	:09/514,897	1)LINCOLN GLOBAL, INC.
(32) Priority Date	:28/02/2000	Address of Applicant :1200 Monterey Pass Road, Monterey Park, CA
(33) Name of priority country	:U.S.A.	91754 U.S.A.
(86) International Application No	:PCT/US01/40059	(72) Name of Inventor :
Filing Date	:07/02/2001	1)MORLOCK, Michael, J.
(87) International Publication No	:WO/01/65011	2)MUMAW, James, W.
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 24

No of Claims : 7

(57) Abstract :

A method and system for automatically filling the narrow gap between facing end walls of adjacent first and second railway rails (12) by depositing vertically spaced layers of molten metal in the gap (g) with an electric arc welding torch (30) using a robotic mechanism (50) that moves the torch in a pattern controlled by a low level robotic execute program from a spatial position to a next spatial position, said method and system comprising: constructing a data array for a specific gap, said array constituting a series of positions making up an idealized progression of said torch to fill said gaps in vertically spaced layers made up of multiple positions, each of said fixed positions identified by at least four coordinates, including (1) at least x, y, and z, (2) the layer in which said position is a part and (3) the welding parameters to be executed while said torch moves toward the next position; outputting data relating to a specific position from said data array; processing said welding parameters associated with said outputted data using said robotic execute program; then, outputting the new fixed data relating to the next position in said series of points; processing said welding parameters associated with said new data using said robotic execute program; and, repeating said outputting and processing acts until said positions in said data array relating to a specific layer have been processed. Thereafter the method or system repeats the layer or processes the next layer comprising multiple stored positions.

(54) Title of the invention : A DEVICE FOR THE ANTIBACTERIAL TREATMENT OF WATER

(51) International classification	:C02F 1/461	(71) Name of Applicant :
(31) Priority Document No	:100 02 977.9	1)REV22 AG
(32) Priority Date	:24/01/2000	Address of Applicant :Rheinstrasse 15i, CH-8280 Kreuzlingen
(33) Name of priority country	:Germany	Switzerland
(86) International Application No	:PCT/EP01/00781	(72) Name of Inventor :
Filing Date	:24/01/2001	1)BARTL, Ludwig
(87) International Publication No	:WO/01/55035	2)COOKSON, Andrew
(61) Patent of Addition to Application Number	:NA	3)STEFKA, Karel
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 19

No of Claims : 19

(57) Abstract :

The invention relates to a device for antibacterially treating, in particular, decontaminating and/or sterilizing water and for killing microorganisms in water. Said device comprises a container, which is configured for accommodating a quantity of water to be treated, and comprises an electrode arrangement, which is configured for acting upon the quantity of water in the container and which can be connected to and operated by an electrical signal generating device provided outside of the container. Said electrical signal generating device can be operated with low voltage and is configured for generating an electrical alternating signal between the electrodes of the electrode arrangement with a maximum amplitude of < 50 V and with a signal frequency ranging from 1 to 5000 kHz, especially 5 to 50 kHz. The signal generating device comprises adjusting means which are configured for automatically changing a maximum amplitude, an amplitude swing and/or a signal-pause ratio of the alternating signal according to a conductance of the water quantity.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/1323/CHE A

(19) INDIA

(22) Date of filing of Application :22/08/2002

(43) Publication Date : 18/05/2007

(54) Title of the invention : A METHOD OF PARTALLY REFINING CRUDE VEGETABLE OIL

(51) International classification	:A23D 9/00	(71) Name of Applicant :
(31) Priority Document No	:60/184,476	1)SOUTH DAKOTA SOYBEAN PROCESSORS
(32) Priority Date	:23/02/2000	Address of Applicant :100 Caspian Avenue, Box 500, Volga, SC 57071
(33) Name of priority country	:U.S.A.	U.S.A.
(86) International Application No	:PCT/US01/05880	(72) Name of Inventor :
Filing Date	:23/02/2001	1)MAHLUM, Larry
(87) International Publication No	:WO/01/62880	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 14

No of Claims : 17

(57) Abstract :

A method for partially refining a crude vegetable oil utilizing physical refining techniques is described. The crude vegetable oil is first degummed by either (1) allowing the crude oil to settle over a period of time, such as twenty days, so that the oil becomes stratified into at least two layers, wherein one layer comprises gums with low oil content and a second layer comprises oil containing only a fraction of the gums originally present and then separating the oil layer from the gum layer, or (2) heating the crude oil to a temperature of about 270-300°F with agitation and then allowing the crude oil to settle for a period of time until the oil becomes stratified into the at least two layers. The degummed oil is then aerated and agitated while being maintained at a temperature of 170-180°F for a time period sufficient to obtain a desired oil viscosity. The resulting partially refined oil is suitable for use in industrial applications such as the preparation of urethane foams.

(54) Title of the invention : PROCESS FOR UPGRADING LOW RANK CARBONACEOUS MATERIAL

(51) International classification	:B02C 4/14	(71)Name of Applicant :
(31) Priority Document No	:PQ 5324	1)PACIFIC EDGE HOLDINGS PTY LTD
(32) Priority Date	:28/01/2000	Address of Applicant :Level 15 379 Collins Street Melbourne, Victoria
(33) Name of priority country	:Australia	3000 Australia
(86) International Application No	:PCT/AU2001/000062	(72)Name of Inventor :
Filing Date	:23/01/2001	1)Roderick, Howard CARNEGIE
(87) International Publication No	:WO/2001/054819	2)John, Kenneth HAMILTON
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 25

No of Claims : 28

(57) Abstract :

A process for upgrading low rank carbonaceous material The present invention relates to a process for upgrading low rank carbonaceous material having a microporous structure and containing water comprising providing a rotating roll type pelletizing mill having at least one roller and having at least two converging surfaces defining a nip therebetween, wherein at least one of said at least two surfaces is the surface of said at least one roller and is rollable in a direction toward said nip and further wherein tapered apertures are provided in one or more of said surfaces; feeding said low rank carbonaceous material to said nip where, by the rolling action of said at least one of said at least two surfaces, said low rank carbonaceous material is subjected to shearing stresses, causing attritioning of said microporous structure of said low rank carbonaceous material and the release of said water contained in said micropores; and continuing said attritioning until said low rank carbonaceous material forms into a plastic mass; extruding said attritioned low rank carbonaceous material either substantially immediately after or concurrently with said attritioning, by forcing said attritioned low rank carbonaceous material through the apertures by the rolling action of said at least one of said at least two surfaces, wherein said apertures have a decreasing diameter as said attritioned low rank carbonaceous material is pushed therethrough to thereby subject the attritioned low rank carbonaceous material to sufficiently high pressures to cause further mechanical release of water from said micropores and to promote renewed bonding between the particles of the low rank carbonaceous material; and forming said extruded low rank carbonaceous

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/1336/CHE A

(19) INDIA

(22) Date of filing of Application :26/08/2002

(43) Publication Date : 18/05/2007

(54) Title of the invention : MEMNO PEPTIDES, A PROCESS FOR THEIR PREPARATION AND THEIR USE

(51) International classification	:C07K 7/06	(71) Name of Applicant :
(31) Priority Document No	:00104114.4	1)SANOFI-AVENTS DEUTSCHLAND GMBH
(32) Priority Date	:29/02/2000	Address of Applicant :BrÄ¼ningstrasse 50 65929 Frankfurt Germany
(33) Name of priority country	:EUROPEAN UNION	(72) Name of Inventor :
(86) International Application No	:PCT/EP2001/001661	1)VERTESY, Laszlo
Filing Date	:15/02/2001	2)KOGLER, Herbert
(87) International Publication No	: WO/2001/064715	3)MARKUS, Astrid
(61) Patent of Addition to Application Number	:NA	4)SCHIELL, Matthias
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 36

No of Claims : 24

(57) Abstract :

The invention relates to peptide derivatives, called memno peptides, of the formula (I): wherein R1, R2, R3, R4, R5, R6, R7, R8, and (A)n have the meaning herein, obtainable by cultivation of Memnoniella echinata FH2272, DSM 13195 or mutants and variants of this, a process for their preparation and the use of the compounds as pharmaceuticals, for example against cardiac insufficiency.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/1344/CHE A

(19) INDIA

(22) Date of filing of Application :27/08/2002

(43) Publication Date : 18/05/2007

(54) Title of the invention : A METHOD FOR THE PRODUCTION OF A CELLULOSE SOLUTION

(51) International classification	:C08B 1/00	(71)Name of Applicant :
(31) Priority Document No	:10009471.6	1)THÄRINGISCHES INSTITUT FÜR TEXTIL-UND KUNSTSTOFF-FORSCHUNG E.V.
(32) Priority Date	:28/02/2000	Address of Applicant :Breitscheidstrasse 97 07407 Rudolstadt. Germany
(33) Name of priority country	:Germany	(72)Name of Inventor :
(86) International Application No	:PCT/DE01/00206	1)KOSAN, Birgit
Filing Date	:17/01/2001	2)MICHELS, Christoph
(87) International Publication No	:WO/2001/064775	3)BAUER, Ralf-Uwe
(61) Patent of Addition to Application Number	:NA	4)MOOZ, Michael
Filing Date	:NA	5)NIEMZ, Frank-Günter
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 15

No of Claims : 9

(57) Abstract :

The present invention relates to a method for the production of a cellulose solution with increased thermal stability of cellulose in aqueous amine oxide, for the processing into cellulose form articles according to the Lyocell process, the method comprising: suspending cellulose pulp in aqueous amine oxide to form a cellulose pulp suspension in an aqueous amine oxide solution, determining the alkaline consumption of the cellulose pulp and the additives, where applicable, dispersed in the aqueous amine oxide solution; and adding to the cellulose suspension an alkaline substance in a quantity that corresponds to the determined internal consumption of the cellulose and the additives, if applicable, to form a cellulose solution.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/1345/CHE A

(19) INDIA

(22) Date of filing of Application :27/08/2002

(43) Publication Date : 18/05/2007

(54) Title of the invention : MICROFLUIDIC SYSTEM AND METHOD

(51) International classification	:G01N 27/26
(31) Priority Document No	:60/184,390
(32) Priority Date	:23/02/2000
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2001/005960
Filing Date	:23/02/2001
(87) International Publication No	:WO/2001/063270
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)CALIPER LIFE SCIENCES, INC.

Address of Applicant :605 Fairchild Drive Mountain View, CA 94043-2234 U.S.A.

(72)Name of Inventor :

1)CHIEN, Ring-Ling

2)PARCE, J., Wallace

3)CHOW, Andrea, W.

4)KOPF-SILL, Anne

No of Pages : 44

No of Claims : 47

(57) Abstract :

Improved microfluidic devices, systems, and methods allow selective transportation of fluids within microfluidic channels of a microfluidic network by applying, controlling, and varying pressures at a plurality of reservoirs. Modeling the microfluidic network as a series of nodes connected together by channel segments and determining the flow resistance characteristics of the channel segments may allow calculation of fluid flows through the channel segments resulting from a given pressure configuration at the reservoirs. To effect a desired flow within a particular channel or series of channels, reservoir pressures may be identified using the network model. Viscometers or other flow sensors may measure flow characteristics within the channels, and the measured flow characteristics can be used to calculate pressures to generate a desired flow. Multi-reservoir pressure modulator and pressure controller systems can optionally be used in conjunction with electrokinetic or other fluid transport mechanisms.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/1352/CHE A

(19) INDIA

(22) Date of filing of Application :27/08/2002

(43) Publication Date : 18/05/2007

(54) Title of the invention : A THERMAL CYCLE ENGINE AND A METHOD FOR MANUFACTURING A HEAT EXCHANGER

(51) International classification	:F02G 1/055
(31) Priority Document No	:09/517,245
(32) Priority Date	:02/03/2000
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US01/40200
Filing Date	:01/03/2001
(87) International Publication No	:WO/01/65099
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71) Name of Applicant :
1)NEW POWER CONCEPTS LLC
Address of Applicant :340 Commercial Street, Manchester, NH 03101
U.S.A.
(72) Name of Inventor :
1)KAMEN, Dean, L.
2)GURSKI, Thomas, Q.
3)LANGENFELD, Christopher, C.
4)LAROCQUE, Ryan, Keith
5)NORRIS, Michael
6)OWENS, Kingston

No of Pages : 26

No of Claims : 16

(57) Abstract :

A thermal cycle engine having a heat exchanger for transferring thermal energy across the heater head from a heated external fluid to the working fluid. The heat exchanger has a set of heat transfer pins each having an axis directed away from the cylindrical wall of the expansion cylinder , or, alternatively, a set of fins substantially aligned with the axis of the expansion cylinder. The height and density of the heat transfer pins may vary with distance in the direction of the flow path, and the pin structure may be fabricated by stacking perforated rings in contact with a heater head. A ring burner supplements the main combustor for supplying additional fuel to cause additional combustion of the exhaust gas. A regenerator for the thermal cycle engine has a random network of fibers formed to fill a specified volume and a material for cross-linking the fibers at points of close contact between fibers of the network.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/1365/CHE A

(19) INDIA

(22) Date of filing of Application :29/08/2002

(43) Publication Date : 18/05/2007

(54) Title of the invention : A DIFFUSER FOR ENABLING DIFFUSION OF VAPOUR OR SMOKE

(51) International classification	:A61L 9/02
(31) Priority Document No	:0004624.3
(32) Priority Date	:29/02/2000
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2001/000837
Filing Date	:28/02/2001
(87) International Publication No	:WO/2001/064257
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)RECKITT BENCKISER

Address of Applicant :103-105 Bath Road Slough Berkshire SL1 3UH
(GB). U.K.

(72)Name of Inventor :

1)McLEISH, Andrew, Robert

2)EDWARDS, Andrew, Robert

No of Pages : 13

No of Claims : 11

(57) Abstract :

A diffuser for enabling diffusion of vapour or smoke produced from a burning solid bolck containing an additive, the diffuser comprising: a base portion having a top surface, and a block receiving portion having a top surface and an undersurface, said block receiving portion which is the top surface of said base portion is raised up from the top surface to form a platform shaped to receive the block, and comprising one or more grooves on the top surface of said block receiving portion.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/1373/CHE A

(19) INDIA

(22) Date of filing of Application :30/08/2002

(43) Publication Date : 18/05/2007

(54) Title of the invention : FACTOR VII OR VIIa-LIKE MOLECULES

(51) International classification	:C07K 14/00
(31) Priority Document No	:PA 2000 00218
(32) Priority Date	:11/02/2000
(33) Name of priority country	:Denmark
(86) International Application No	:PCT/DK01/00094
Filing Date	:12/02/2001
(87) International Publication No	:WO/01/58935
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)MAXYGEN HOLDINGS LTD.
Address of Applicant :103 South Church Street, P O Box1034 G T,
Grand Cayman Cayman Island
(72)**Name of Inventor :**
1)ANDERSEN, Kim, Vilbour
2)PEDERSEN, Anders, Hjelholt
3)BORNAES, Claus

No of Pages : 74

No of Claims : 7

(57) Abstract :

The present invention relates to novel factor VII (FVII) or Factor VIIa (FVIIa) polypeptide conjugates, to their preparation and use in therapy, in particular for the treatment of a variety of coagulation-related disorders. These novel polypeptide conjugates comprise at least one non-polypeptide moiety covalently attached to a polypeptide, wherein the amino acid sequence of the polypeptide differs from that of wild-type FVII or FVIIa in that at least one amino acid residue comprising an attachment group for said non-polypeptide moiety has been introduced or removed. The conjugates of the present invention have one or more improved properties as compared to commercially available rFVIIa, including increased functional in vivo half-life and/or increased plasma half-life, and/or increased bioavailability and/or reduced sensitivity to proteolytic degradation.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/180/CHE A

(19) INDIA

(22) Date of filing of Application :31/01/2002

(43) Publication Date : 18/05/2007

(54) Title of the invention : A METHOD TRANSMITTER AND RECEIVER FOR TRANSMISSION AND RECEPTION END CONDITIONING OF AUDIO DATA

(51) International classification	:H04H 1/00
(31) Priority Document No	:199 32 062.4
(32) Priority Date	:12/07/1999
(33) Name of priority country	:Germany
(86) International Application No	:PCT/DE00/02059
Filing Date	:24/06/2000
(87) International Publication No	:WO/2001/005074
(61) 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)HOFMANN, Frank
2)MLASKO, Torsten

No of Pages : 12

No of Claims : 8

(57) Abstract :

Audio data from a useful signal source (1) are split (2) into a main data stream (HD) and an additional data stream (ZD). The main data stream (HD) accommodates at least as much information as is necessary for comprehensible reproduction of at least one useful signal source (1). The main and additional data streams are transmitted in different channels (K1, K2) within a prescribed channel raster.It is possible to increase the reproduction quality of the audio signal within a prescribed channel raster.

(54) Title of the invention : A RECEIVWR FOR RECEIVING SIGNALS REPRESENTATIVE OF TELEVISION PROGRAMS IN A PLURALITY OF CHANNELS

(51) International classification	:H04N 5/00
(31) Priority Document No	:9918772.6
(32) Priority Date	:09/08/1999
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB00/03065
Filing Date	:09/08/2000
(87) International Publication No	:WO/2001/011865
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)BRITISH SKY BROADCASTING LIMITED

Address of Applicant :Grant Way Isleworth Middlesex TW7 5QD. U.K.

(72)Name of Inventor :

1)BODKIN, Nigel**2)WILLAME, Xavier****3)CROSSLEY, Robin****4)JAMES, Nick**

No of Pages : 39

No of Claims : 7

(57) Abstract :

A Hard Disk Recorder (HDR) (3) is arranged to receive signals defining television programmes and television programme schedule data. The HDR receives updated programme schedule data substantially constantly in a dedicated programme schedule data channel. The HDR is arranged to output the programme schedule data for display on a television screen (2). The HDR comprises a hard disk (16) for recording received television programmes. A remote control (28) is provided to select television programmes to be recorded from the displayed programme schedule. Furthermore, the HDR is arranged to receive additional programme schedule information included in each of the received television channels which information is used to control the hard disk to record pre-programmed television programmes according to schedule. The hard disk is operable to record simultaneously two different television programmes received in different channels. Also, the HDR is operable to replay a currently broadcast programme offset in time. The time offset can be overcome by playing back the part of the programme inside the time offset at an increased frame rate. Furthermore, the HDR is arranged to receive transition signals indicating transitions between parts of programmes, such as transitions between advertisements and the 'actual' programmes. The HDR is operable to use these transition signals, for example, to skip between transitions in previously recorded programmes replayed from the hard disk.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/215/CHE A

(19) INDIA

(22) Date of filing of Application :08/02/2002

(43) Publication Date : 18/05/2007

(54) Title of the invention : A PROCESS FOR THE PREPARATION OF AN ALUMINUM- CONTAINING NON- MG ANIONIC CLAY

(51) International classification	:C01B 13/36
(31) Priority Document No	:60/148,245
(32) Priority Date	:11/08/1999
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP00/07787
Filing Date	:11/08/2000
(87) International Publication No	:WO/2001/012543
(61) 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.
Address of Applicant : Velperweg 76, NL-6824 BM Arnhem.
Netherlands
2)ALBEMARLE NETHERLANDS B.V.
(72)**Name of Inventor :**
1)STAMIREs, Dennis
2)JONES, William

No of Pages : 17

No of Claims : 10

(57) Abstract :

This patent describes economical and environment-friendly processes for the synthesis of Al-containing non-Mg anionic clays. It involves hydrothermally reacting a slurry comprising a divalent metals source with an aluminum source to directly obtain Al-containing non-Mg anionic clay, the Al source being aluminum trihydrate or its thermally treated form. There is no necessity to wash or filter the product. It can be spray dried directly to form microspheres or can be extruded to form shaped bodies. The product can be combined with other ingredients in the manufacture of catalysts, absorbents, pharmaceuticals, cosmetics, detergents, and other commodity products that contain anionic clays.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/229/CHE A

(19) INDIA

(22) Date of filing of Application :11/02/2002

(43) Publication Date : 18/05/2007

(54) Title of the invention : AN ANTI-THEFT DEVICE FOR BICYCLES

(51) International classification	:B62K 19/32
(31) Priority Document No	:19933102.2
(32) Priority Date	:15/07/1999
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP00/06015
Filing Date	:28/06/2000
(87) International Publication No	:WO/01/05645
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)BACKHAUS, Christian
Address of Applicant :Fesenfeld 34, D-28203 Bremen Germany
(72)**Name of Inventor :**
1)BACKHAUS, Christian

No of Pages : 29

No of Claims : 17

(57) Abstract :

The invention relates to a anti-theft device for bicycles which comprise a frame (2) and a frame-mounted (2) steering column (14) for steering the bicycle. Said theft-protection device is designed to couple the handlebar (6) with a fork (5) for a front wheel (4) in a non-rotational manner. The inventive device comprises a decoupling element for releasing the non-rotational coupling. A coupling element (8) or a connecting element (60) is provided as an decoupling element which subdivides the steering column in two sections (34) and establishes the non-rotational coupling of said steering column sections (34) in a first state and releases it in a second state.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/238/CHE A

(19) INDIA

(22) Date of filing of Application :13/02/2002

(43) Publication Date : 18/05/2007

(54) Title of the invention : A CAN OPENER

(51) International classification	:B67 B7/00
(31) Priority Document No	:2227/99
(32) Priority Date	:03/12/1999
(33) Name of priority country	:Switzerland
(86) International Application No	:
Filing Date	PCT/CH2000/000555
(87) International Publication No	:16/10/2000
(61) Patent of Addition to Application Number	:WO/2001/040096
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)MOHA MODERNE HAUSHALTWAREN AG
Address of Applicant : Tannholzstrasse 14 CH-3052 Zollikofen
Switzerland
(72)**Name of Inventor :**
1)HERREN, Bruno;

No of Pages : 11

No of Claims : 10

(57) Abstract :

he opener (1) comprises a grip-like body (10) in which at one end there is integrated a cutting mechanism for cutting open tins. The oppositely-lying thickened end (16) has a receiving groove (17) in which a pull hook (30) is pivotably mounted about a pivot pin (31) about a predetermined angle. For opening tear-open lids (D) a pull-ring is seized in a attachment recess (32) on the pull hook inner edge (35). If one pivots the grip-like body (10) according to arrow (W) the pull hook (30) rolls along it rolling back (33) on the can lid and pulls this up.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/260/CHE A

(19) INDIA

(22) Date of filing of Application :19/02/2002

(43) Publication Date : 18/05/2007

(54) Title of the invention : A METHOD FOR CUSTOMIZING A PREPAID SERVICE IN A TELECOMMUNICATIONS SYSTEM

(51) International classification	:H04M 17/00	(71) Name of Applicant :
(31) Priority Document No	:19991873	1)NOKIA CORPORATION
(32) Priority Date	:02/09/1999	Address of Applicant :KEILALAHDENTIE 4,FIN-02150 ESPOO
(33) Name of priority country	:Finland	FINLAN, A FINNISH COMPANY Finland
(86) International Application No	:PCT/FI00/00741	(72) Name of Inventor :
Filing Date	:01/09/2000	1)LARS ANDRESEN
(87) International Publication No	:WO/01/19068	2)MICHAEL ANDERSEN
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 13

No of Claims : 7

(57) Abstract :

A method for customizing a prepaid service in a telecommunications system, the method comprising the steps of maintaining subscriber information on at least one prepaid subscriber, characterized by defining at least two different prepaid profiles, each prepaid profile defining at least one attribute for the prepaid service; associating the subscriber's subscriber information with one prepaid profile so that the subscriber information indicates to the telecommunications system the prepaid profile which to use with this subscriber, providing, by the telecommunications system, the prepaid service to the subscriber as indicated by the attribute defined in the prepaid profile associated with the subscriber's information.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/310/CHE A

(19) INDIA

(22) Date of filing of Application :28/02/2002

(43) Publication Date : 18/05/2007

(54) Title of the invention : METHOD FOR OPERATING AN INTERNAL COMBUSTION ENGINE IN PARTICULAR IN A MOTOR VEHICLE

(51) International classification	:F01N 3/00	(71) Name of Applicant :
(31) Priority Document No	:100 30 936.4	1)ROBERT BOSCH GMBH
(32) Priority Date	:24/06/2000	Address of Applicant :Postfach 30 02 20, 70442 Stuttgart Germany
(33) Name of priority country	:Germany	(72) Name of Inventor :
(86) International Application No	:PCT/DE01/01573	1)MICHALSKE, Andreas
Filing Date	:26/04/2001	
(87) International Publication No	:WO/02/01056	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 22

No of Claims : 7

(57) Abstract :

A method for operating an internal combustion engine, in particular of a motor vehicle, in which fuel is injected into a combustion chamber in a lean operating mode and in a rich operating mode, and in which the engine is switched between the two operating modes, characterized in that an air mass and an injection quantity for the lean-burn mode are continually determined, in that a lambda for the lean-burn mode is continually determined from the air mass and the injection quantity, in that a lambda for the rich operating mode and for the transitions to it, the said lambda differing from the lambda for the lean-burn mode, is predetermined, and in that a desired air mass for the rich operating mode and for the transitions to it is determined from the lambda for the lean-burn mode and from the lambda for the rich operating mode and for the transitions to it.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/386/CHE A

(19) INDIA

(22) Date of filing of Application :13/03/2002

(43) Publication Date : 18/05/2007

(54) Title of the invention : A DEVICE AND A PROCESS FOR TREATING A PARTICLE- LADEN GASEOUS MEDIUM

(51) International classification	:B03C 3/155	(71) Name of Applicant :
(31) Priority Document No	:FR 99/11474	1)TEBOUL, Daniel
(32) Priority Date	:14/09/1999	Address of Applicant :10, rue Benoît Malon F-30100 Ales. France
(33) Name of priority country	:France	(72) Name of Inventor :
(86) International Application No	:PCT/FR00/02549	1)TEBOUL, Daniel
Filing Date	:14/09/2000	
(87) International Publication No	:WO/2001/019525	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 21

No of Claims : 17

(57) Abstract :

A device for treating a particle-laden gaseous medium, having at least one corona- effect electrostatic filter (20; 130') comprising: a longitudinal casing; a longitudinal channel (28) for the gases, extending in the casing and with its two opposite ends adjacent to the gas inlet (22) and outlet (23) of the electrostatic filter, respectively; an emitting structure (32, 134') extending longitudinally and roughly at the centre of the channel; and a collecting structure (24; 140') extending longitudinally between the channel and the casing and comprising a plurality of cavities forming sites for trapping the particles contained in the gaseous medium; characterized in that the emitting structure comprises a plurality of serrated plates (32; 134') arranged transversely to the longitudinal direction of the channel. The invention also describes a process for treating a particle laden gaseous medium.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/423/CHE A

(19) INDIA

(22) Date of filing of Application :20/03/2002

(43) Publication Date : 18/05/2007

(54) Title of the invention : POLYETHYLENE MOULDING COMPOUND

(51) International classification	:C08F 10/02
(31) Priority Document No	:199 45 980.0
(32) Priority Date	:24/09/1999
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP00/08817
Filing Date	:09/09/2000
(87) International Publication No	:WO/01/23446
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)BASELL POLYOLEFINE GMBH

Address of Applicant :Am Yachthafen 2, D-77694 Kehl Germany

(72)Name of Inventor :

1)BERTHOLD, Joachim

2)BOHM, Ludwig

3)ENDERLE, Johannes-Friedrich

4)SCHUBBACH, Reinhard

No of Pages : 19

No of Claims : 3

(57) Abstract :

The present invention relates to a polyethylene moulding compound having a multi modal molecular weight distribution which has an overall density of $\geq 0.940 \text{ g/cm}^3$ and an MFI_{190/5} in the range from 0.01 to 10 dg/min, characterized in that it comprises an amount of from 30 to 60% by weight of low-molecular-weight ethylene homopolymer A which has a viscosity number VNA in the range from 40 to 150 cm³/g, an amount of from 30 to 65% by weight of high-molecular-weight copolymer B comprising ethylene and a further olefin having from 4 to 10 carbon atoms which has a viscosity number VNB in the range from 150 to 800 cm³/g, and an amount of from 1 to 30% by weight of ultrahigh-molecular-weight ethylene copolymer C which has a viscosity number VNC in the range from 900 to 3000 cm³/g.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/454/CHE A

(19) INDIA

(22) Date of filing of Application :01/04/2002

(43) Publication Date : 18/05/2007

(54) Title of the invention : FEED INJECTION SYSTEM FOR CATALYTIC CRACKING PROCESS

(51) International classification	:C10G 11/00
(31) Priority Document No	:09/390,230
(32) Priority Date	:03/10/1999
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP00/08653
Filing Date	:01/09/2000
(87) International Publication No	:WO/01/18153
(61) 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, NL-2596 HR The
Hague Netherlands
(72)**Name of Inventor :**
1)CHEN, Ye-Mon
2)DIRKSE, Hendricus, Arien

No of Pages : 26

No of Claims : 15

(57) Abstract :

A nozzle for use in a fluid catalytic cracking unit comprising: a first conduit for providing a passageway for enabling a first dispersing gas to flow therethrough; a first cap covering the end of said first conduit, said first cap including at least one outlet passageway therethrough adapted for discharging said first dispersing gas into a liquid hydrocarbon feed material; a second conduit enclosing said first conduit and spaced therefrom to form an annulus therebetween thereby providing a passageway for enabling said liquid hydrocarbon feed material to flow therethrough; a second cap covering the end of said second conduit, said second cap being spaced from said first cap thereby forming a mixing zone therebetween for mixing said liquid hydrocarbon feed and said first dispersing gas and said second cap including at least one circular slot as outlet passageway therethrough, which passageway is substantially aligned with the outlet passageway on said first cap and is adapted for discharging said mixture of said liquid hydrocarbon feed and said first dispersing gas.

(54) Title of the invention : METHOD AND SYSTEM FOR FINGERPRINT TEMPLATE MATCHING

(51) International classification	:G06K 9/00
(31) Priority Document No	: 09/354,929
(32) Priority Date	:15/07/1999
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US1999/027561
Filing Date	:19/11/1999
(87) International Publication No	:WO/2001/006445
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)PRECISE BIOMETRICS ABAddress of Applicant :Dag Hammarskj lds v g 2 S-224 64 Lund
Sweden

(72)Name of Inventor :

1)Anthony, P RUSSO

No of Pages : 40

No of Claims : 24

(57) Abstract :

A method for matching templates and a system thereof. Each template includes a plurality of data chunks, each data chunk representing a minutia and comprising a location, a minutia angle and a neighborhood. The location is represented by two coordinates. In one embodiment, each coordinate and the minutia angle are quantized. The neighborhood includes positional parameters with respect to a selected minutia for a predetermined number of neighbor minutiae. In one embodiment, a neighborhood boundary is drawn around the selected minutia and neighbor minutiae are selected from the enclosed area. A reference template is compared to a measured template on a chunk-by-chunk basis. A chunk from each of the template is loaded into a random access memory (RAM). The location, minutia angle and neighborhood of the reference data chunk are compared with the location, minutia angle and neighborhood of the measured data chunk, respectively. In one embodiment, the comparison uses straight subtractions. If the differences for all the parameters meet their respective predetermined tolerances, the measured data chunk matches the reference data chunk. If the number of data chunk matches is equal to or is greater than a predetermined data chunk match rate, the measured template matches the reference template. The neighborhoods are compared by comparing each positional parameter. If all the positional parameters match, the neighbors match. If a predetermined number of neighbor matches is met, the neighborhoods match.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/60/CHE A

(19) INDIA

(22) Date of filing of Application :10/01/2002

(43) Publication Date : 18/05/2007

(54) Title of the invention : STELL COMPOSITION

(51) International classification	:C21D 6/00
(31) Priority Document No	:00/05967
(32) Priority Date	:10/05/2000
(33) Name of priority country	:France
(86) International Application No	:PCT/FR01/01388
Filing Date	:07/05/2001
(87) International Publication No	:WO/2001/086009
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)AUBERT & DUVAL

Address of Applicant :Tour Maine Montparnasse 33, avenue du Maine
F-75755 Paris Cedex 15. France

(72)**Name of Inventor :**

1)MONTAGNON, Jacques

2)PERDRISSET, Frédéric

No of Pages : 21

No of Claims : 12

(57) Abstract :

The Present invention relates to a steel composition comprising in percentages by Weight. C 0.25 - 0.35% Cr 24 - 28% Ni 10 - 15% Mn 3 - 6% Nb 1.75 - 2.50% N 0.50 - 0.70% Si 0 - 0.30% Whereby C+N ≤ 0.8 %, and the rest consists impurities resulting from the steel making.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/628/CHE A

(19) INDIA

(22) Date of filing of Application :29/04/2002

(43) Publication Date : 18/05/2007

(54) Title of the invention : A METHOD FOR SYNCHRONIZING TIME OF ARRIVAL MEASUREMENTS

(51) International classification	:G04G 7/02	(71)Name of Applicant :
(31) Priority Document No	:09/430,618	1)QUALCOMM INCORPORATED
(32) Priority Date	:29/10/1999	Address of Applicant :5775 Morehouse Drive, San Diego, CA 92121-
(33) Name of priority country	:U.S.A.	1714 U.S.A.
(86) International Application No	:PCT/US00/29718	(72)Name of Inventor :
Filing Date	:27/10/2000	1)SOLIMAN, Samir, S.
(87) International Publication No	:WO/01/33302	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 45

No of Claims : 11

(57) Abstract :

A method for synchronizing time of arrival measurements made with a wireless communication device to a global positioning system (GPS) time, receiving time of I arrival measurements made at a wireless communication system and signals from an external source synchronized to GPS time, the signals received from the external source including an indication from which the amount of delay encountered by a signal transmitted between the external source and the wireless communication device can be determined and adjusting the received time of arrival measurements by an amount equal to the delay encountered by a signal transmitted between the external source and the wireless communication device.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/686/CHE A

(19) INDIA

(22) Date of filing of Application :09/05/2002

(43) Publication Date : 18/05/2007

(54) Title of the invention : A HYDROGEN POWERED VEHICLE SYSTEM

(51) International classification	:C22C 23/02
(31) Priority Document No	:09/435,497
(32) Priority Date	:06/11/1999
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US00/30273
Filing Date	:02/11/2000
(87) International Publication No	:WO/01/34861
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)ENERGY CONVERSION DEVICES, INC.
Address of Applicant :1675 W. Maple Road Troy, MI 48084 U.S.A.
(72)**Name of Inventor :**
1)OVSHINSKY, Stanford, R
2)YOUNG, Rosa, T.

No of Pages : 33

No of Claims : 18

(57) Abstract :

The present invention relates a hydrogen powered vehicle system and hydrogen propelled vehicles and fundamentally new magnesium-based hydrogen storage alloy materials which for the first time make it feasible and practical to use solid state storage and delivery of hydrogen to power internal combustion engine or fuel cell vehicles. These exceptional alloys have remarkable hydrogen storage capacity of well over 6 weight % coupled with extraordinary absorption kinetics such that the alloy powder absorbs 80 % of its total capacity within 2 minutes at 300 Â°C.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2002/700/CHE A

(19) INDIA

(22) Date of filing of Application :10/05/2002

(43) Publication Date : 18/05/2007

(54) Title of the invention : INTRINSICALLY SAFE SIGNAL CONDITIONER FOR A CORIOLIS FLOWMETER

(51) International classification	:G01F 1/84
(31) Priority Document No	:09/419,346
(32) Priority Date	:15/10/1999
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2000/026420
Filing Date	:26/09/2000
(87) International Publication No	:WO/2001/029519
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)MICRO MOTION, INC
Address of Applicant :7070 Winchester Circle Boulder, CO 80301
U.S.A.
(72)**Name of Inventor :**
1)MANSFIELD, William, M.
2)ZOLOCK, Michael, J.

No of Pages : 27

No of Claims : 21

(57) Abstract :

Meter electronics for a Coriolis flowmeter capable of being intrinsically safe. A signal conditioner receives power from a power supply in a host system remote from the signal conditioner. Drive circuitry in the signal conditioner generates a drive signal and applies the drive signal to a driver. Pick-off signal conditioning circuitry in the signal conditioner receives input signals from a first pick-off sensor and a second pick-off sensor generates information indicating properties of a material flowing through the conduit from the input signals, and transmits output signals. Host-side protection circuitry in the signal conditioner prevents power in excess of an intrinsically safe threshold from being applied to leads connecting the signal conditioner to the host system and flowmeter assembly protection circuitry in said signal conditioner prevents power in excess of the intrinsically safe threshold from being applied to leads connecting the signal conditioner to the driver, the first pick-off sensor, and the second pick-off sensor.

(54) Title of the invention : A METHOD AND APPARATUS FOR TRANSLATING A NATIVE LANGUAGE PHRASE TO A FOREIGN LANGUAGE PHRASE

(51) International classification	:G06F 17/28
(31) Priority Document No	:09/447, 526
(32) Priority Date	:23/11/1999
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2000/032019
Filing Date	:21/11/2000
(87) International Publication No	:WO/2001/039036
(61) 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)SHI, Guangming, Carl;

No of Pages : 19

No of Claims : 14

(57) Abstract :

A voice controlled foreign language translator (600) implemented in a device such that a user can speak a phrase in the user's native language and the translator will repeat the phrase in the foreign language. The user is provided a collection of predetermined foreign phrases (644). The phrases are stored in a device memory (640). Each individual phrase is accessible by the user. If speaker dependent voice recognition is implemented, the user must train the device to correlate the native language phrase with the foreign language phrase prior to using the translation feature. Voice recognition software operating on a digital processor (630) within the device processes the user voice input. Once the user has trained the device it can be used in translation mode. In translation mode the user speaks one of the pre-trained native language phrases and the device, using voice recognition, outputs the corresponding foreign phrase. The output is typically played on a loudspeaker (658) in the device.

(12) PATENT APPLICATION PUBLICATION

(21) Application No. IN/PCT/2002/876/CHE A

(19) INDIA

(22) Date of filing of Application : 11/06/2002

(43) Publication Date : 18/05/2007

(54) Title of the invention : INTERFERON GAMMA CONJUGATES

(51) International classification	: A61K 47/48
(31) Priority Document No	: PA 1999 01631
(32) Priority Date	: 12/11/1999
(33) Name of priority country	: Denmark
(86) International Application No	:
Filing Date	: PCT/DK2000/00631
(87) International Publication No	: WO/2001/036001
(61) Patent of Addition to Application Number	: NA
Filing Date	: NA
(62) Divisional to Application Number	: NA
Filing Date	: NA

(71) **Name of Applicant :**
1) MAXYGEN HOLDINGS LTD
Address of Applicant : 515 Galveston Drive, Redwood City, CA 94063
U.S.A.
(72) **Name of Inventor :**
1) JENSEN, Anne, Dam
2) ANDERSEN, Kim, Vilbour
3) HANSEN, Christian, Karsten

No of Pages : 61

No of Claims : 31

(57) Abstract :

A conjugate exhibiting interferon gamma activity and comprising at least one first non-polypeptide moiety covalently linked to an IFG polypeptide, the polypeptide comprising an amino acid sequence that differs from that of a parent IFNG polypeptide in at least one introduced and/or at least one removed amino acid residue comprising an attachment group for the non-polypeptide moiety. The conjugate may be used for treatment of various diseases.

(54) Title of the invention : SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR FILTERING ELECTRONIC MAIL

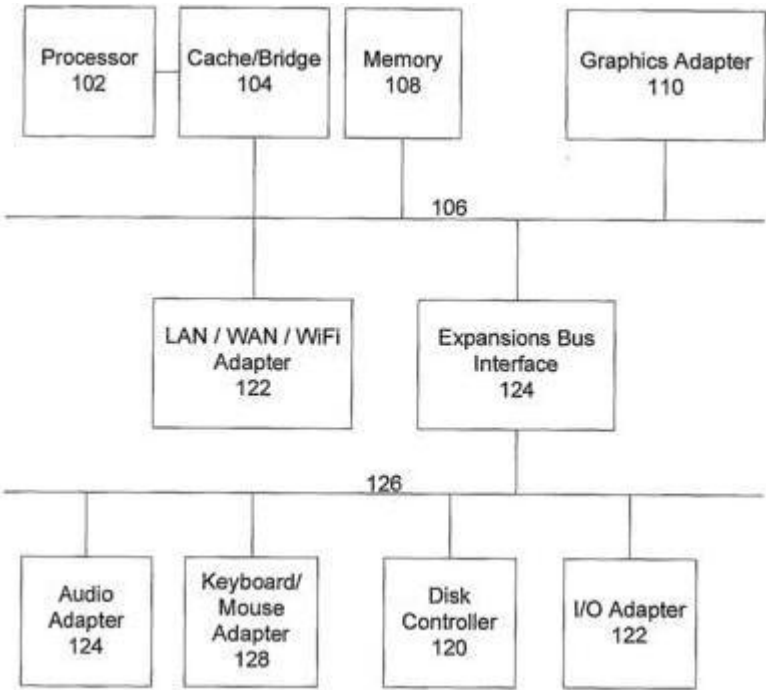
(51) International classification :G06F17/60 (31) Priority Document No :10/714,544 (32) Priority Date :14/11/2003 (33) Name of priority country :U.S.A. (86) International Application No :PCT/US2004/035074 Filing Date :22/10/2004 (87) International Publication No :WO2005/052834A1 (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to Application Number :NA Filing Date :NA	(71)Name of Applicant : 1)ELECTRONIC DATA SYSTEMS CORPORATION Address of Applicant :5400, Legacy Drive, H3-3A-05, Plano, Texas 75024, Not Applicable U.S.A. (72)Name of Inventor : 1)LORENZ, Richard

No of Pages : 24

No of Claims : 31

(57) Abstract :

A system, method, and computer program product for filtering electronic mail. In one case, unwanted email is blocked at the server by employing automated methods to verify that the email is from either a known sender or an actual human user.



(54) Title of the invention : METTALIC STRUCTURE IMPROVEMENT FOR MANUFACTURING ELECTRICAL CABINETS/PANELS

(51) International classification :H02B1/01
 (31) Priority Document No :PI 0303969-2
 (32) Priority Date :08/10/2003
 (33) Name of priority country :Brazil
 (86) International Application No :PCT/BR2004/000194
 Filing Date :07/10/2004
 (87) International Publication No :WO2005/034302A2
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)Francisquini, Melquisedec

Address of Applicant :Rua Dr. Oscar Monteiro de Barros, 580, Apto. 11-vila Suzana, 05641-010 Sao Paulo, Not Applicable Brazil

(72)Name of Inventor :

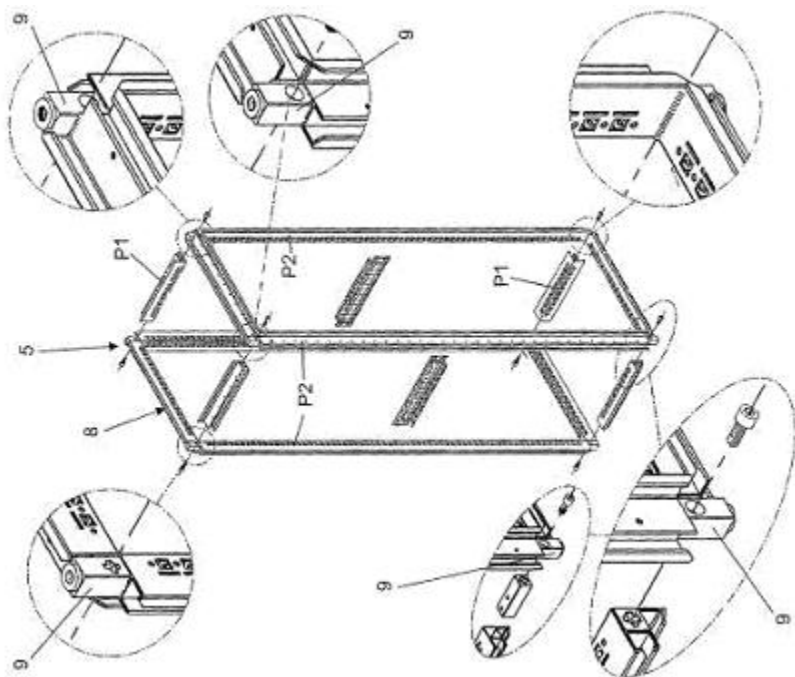
1)Francisquini, Melquisedec

No of Pages : 42

No of Claims : 6

(57) Abstract :

IMPROVEMENT TO THE METTALIC STRUCTURE FOR MANUFACTURING ELECTRICAL PANELS/CABINETS, enclosing a structure of metallic cross section (5), with the means for supporting the parts making up the external walls from sheets, as well as constituting the means for supporting and mounting the doors with its respective hinges and the other accessories such as: the upper (6) and lower enclosure with the base (7) and other components, being that, still, same structure, although, on the inside, also configures the necessary mounts for distributing and assembling the different electrical and electronic components and devices; in the first construction version, the said structure(5) presented semi-assembled, where four of its uprights or four of its cross sections (P1) are completely free whilst all the other cross sections are rigidly integrated into two equal rectangular frames (8) which form the two opposite sides of said structure (5) and therefore at the corner point of the junction of each rectangular frame (8) there is a complementary device (9) cooperating for the interlinking at 90° between two adjacent cross sections (P2) and (P3) of each frame (8), as also this selfsame device presents the means so that extremities of the other cross sections (P1) may be coupled between the corners of the rectangular frames (8), thus forming the structure(5).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.00248/MUMNP/2004 A

(19) INDIA

(22) Date of filing of Application :27/04/2004

(43) Publication Date : 18/05/2007

(54) Title of the invention : PEPTIDES FOR TREATMENT OF THE HUMAN PAPILLOMAVIRUS (HPV)-ASSOCIATED CANCER AND OTHER EPITHELIAL TUMORS

(51) International classification	:C07K7/64,A61K38/08
(31) Priority Document No	:CU2001/0309
(32) Priority Date	:20/12/2001
(33) Name of priority country	:Cuba
(86) International Application No	:PCT/CU02/00010
Filing Date	:04/12/2002
(87) International Publication No	:WO 03/054002A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)CENTRO DE INGENIERIA GENETICA Y BIOTECNOLOGIA

Address of Applicant :AVE 31 ENTRE 158 Y 190, CUBANACAN, PLAYA, CIUDAD DE LA HABANA 10600 Cuba

(72)Name of Inventor :

1)PEREA RODRIGUEZ SILVIO ERNESTO

2)REYES ACOSTA OSVALDO

3)SANTIAGO VISPO NELSON FRANCISCO

4)PUCHADES IZAGUIRRE YAQUELIN

5)SILVA RODRIGUEZ RICARDO

6)MORO SORIA ALEJANDRO

7)SANTOS SAVIO ALICIA

8)GONZALEZ LOPEZ LUIS JAVIER

9)GONZALEZ BARRIOS BELKIS

No of Pages : 22

No of Claims : 4

(57) Abstract :

The invention relates to peptides that are used to treat epithelial tumours and, specifically, those associated with oncogenic types of the Papilloma Virus (HPV). The invention also relates to the identification of peptides having a structure that enables the blocking of the phosphorylation domain by casein kinase II (CKII) by means of direct interaction with said site. According to the invention, eleven peptides are used which have a cyclical structure and different amino acid sequences. Said peptides: inhibit the phosphorylation site by in vitro CKII; produce cytotoxicity in carcinoma cells in the neck of the human uterus which are transformed by HPV-16 (CaSki); and increase the sensitivity of said cells to the cytostatic effect of interferon (IFN). The invention also relates to the use of said peptides which are conjugated or fused to other peptides and chemical compounds with intracellular penetration. Moreover, the invention relates to the use of mimic molecules of peptide and chemical origin.

(54) Title of the invention : CANTILEVER TYPE VERTICAL AXIS WIND TURBINE

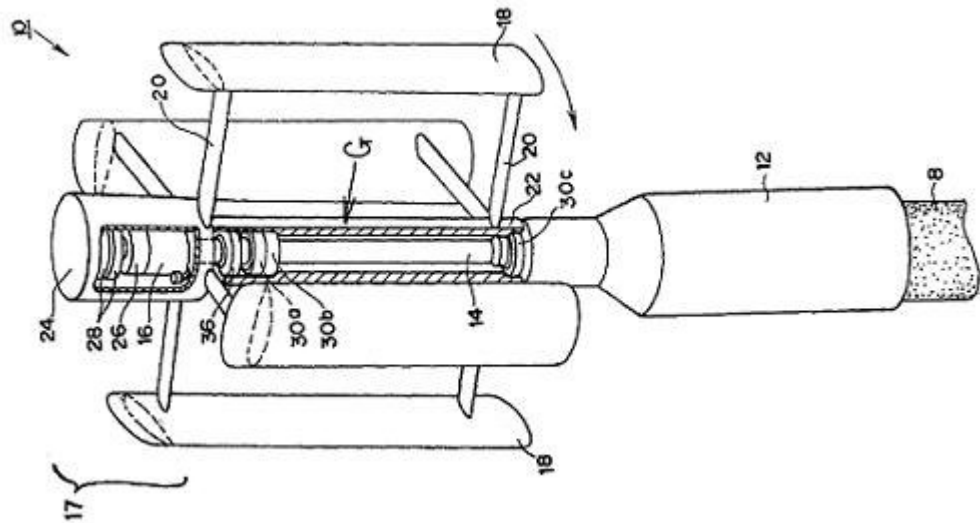
(51) International classification	:F03D11/04,F03D3/06	(71)Name of Applicant :
(31) Priority Document No	:2004-105919	1)INTELLECTUAL PROPERTY BANK CORP.
(32) Priority Date	:31/03/2004	Address of Applicant :21-19 TORANOMON 1-CHOME, MINATO-KU, TOKYO, Japan
(33) Name of priority country	:Japan	(72)Name of Inventor :
(86) International Application No	:PCT/JP2005/006097	1)YOKOI, TADASHI
Filing Date	:30/03/2005	
(87) International Publication No	:WO2005/095794A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 29

No of Claims : 11

(57) Abstract :

The invention seeks to provide a cantilever type vertical axis wind turbine capable of reducing repeated load caused on a rotary shaft and having advanced vibration stability and low-noise property. It comprises an outer race side rotor 17 of the vertical axis wind turbine 10 producing a rotational torque with wind, a cantilevered inner race side stationary column 10 for supporting the outer race side rotor 17 of the vertical axis wind turbine 10 through bearings 30a, 30b and 30c for supporting a force in a radial direction, and the bearings 30a, 30b and 30c arranged at positions astride the wind pressure center position on which the wind pressure acts on the outer race side rotor 17 of the vertical axis wind turbine 10 for supporting the outer race side rotor 17 and the inner race side stationary column 14.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1124/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :21/09/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : AN INTERMEDIATE COMPOUND FOR THE PREPARATION OF ACID ESTERS AND DERIVATIVES

(51) International classification	:C07C 67/347
(31) Priority Document No	:0013487.4
(32) Priority Date	:02/06/2000
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/SE01/01240
Filing Date	:31/05/2001
(87) International Publication No	:WO 01/92200
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:IN/PCT/2001,01611/MUM
Filed on	:14/11/2002

(71)**Name of Applicant :**
1)ASTRAZENECA AB
Address of Applicant : S-151 85 Sodertalje, Sweden

(72)**Name of Inventor :**
1)ADRIAN CLARK
2)ELFYN JONES
3)ULF LARSSON
4)ANNA MINIDIS

No of Pages : 15

No of Claims : 1

(57) Abstract :

The invention relates to a novel process for the preparation of certain cyclopropyl carboxylic acid esters and other cyclopropyl carboxylic acid derivatives; a novel process for the preparation of dimethylsulfoxonium methyllide and dimethylsulfonium methyllide; to the use of certain cyclopropyl carboxylic acid esters in a process for the preparation of intermediates that can be used in the synthesis of pharmaceutically active entities; and to certain intermediates provided by these processes.

(54) Title of the invention : ENDCAP FOR A VACUUM LANCING FIXTURE

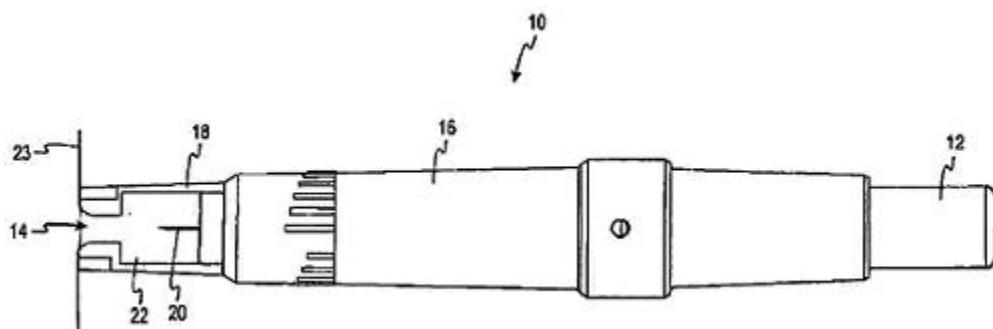
(51) International classification	:A61B 5/00	(71)Name of Applicant :
(31) Priority Document No	:60/558,243	1)BAYER HEALTHCARE LLC
(32) Priority Date	:01/04/2004	Address of Applicant :555 WHITE PLAINS ROAD, TARRYTOWN
(33) Name of priority country	:U.S.A.	NY 10591 U.S.A.
(86) International Application No	:PCT/US05/011340	(72)Name of Inventor :
Filing Date	:01/04/2005	1)FLORA BRUCE A.
(87) International Publication No	:WO	2)HESSER DONALD R.
	2005/096942A1	3)SIDONS GEORGE V.
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 14

No of Claims : 20

(57) Abstract :

An endcap for a vacuum-assisted lancing device has a contoured skin-contact surface for placement against a skin surface. The skin-contact surface has a contour that gradually progresses from a skin-contact edge toward an inner wall of the endcap, with the diameter of the skin-contact surface at the skin-contact edge being greater than the diameter of the skin-contact surface at the inner wall of the endcap.



(54) Title of the invention : NOVEL THIO-CONTAINING HYDROXY-6-PHENYLPHENANTHRIDINES AND THEIR USE AS PDE4 INHIBITORS

(51) International classification :C07D 221/12
 (31) Priority Document No :04100988.7
 (32) Priority Date :10/03/2004
 (33) Name of priority country :EUROPEAN UNION
 (86) International Application No :PCT/EP05/051052
 Filing Date :09/03/2005
 (87) International Publication No :WO2005/087744A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)ALTANA PHARMA AG

Address of Applicant :BYK-GULDEN-STRASSE 2, D -78467 KHNSTANZ Germany

(72)Name of Inventor :

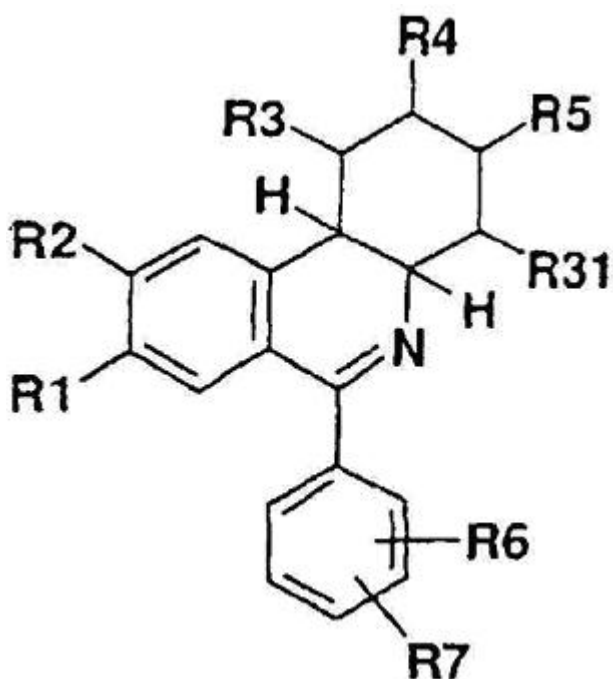
1)SCHMIDT, BEATE**2)FLOCKERZI, DIETER****3)HATZELMANN ARMIN****4)ZITT CHRISTOF****5)BARSIG JOHANNES****6)MARX, DEGENHARD****7)KLEY HANS -PETER****8)KAUTZ ULRICH**

No of Pages : 48

No of Claims : 18

(57) Abstract :

Compounds of a certain formula I, in which R1, R2, R3, R31, R4, R5, R6 and R7 have the meanings indicated in the description, are novel effective PDE4 inhibitors.



(54) Title of the invention : METHOD AND SYSTEM FOR ACCESSING SUBTERRANEAN ZONES

(51) International classification	:E21B 41/00
(31) Priority Document No	:10/244,083
(32) Priority Date	:12/09/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/028138
Filing Date	:09/09/2003
(87) International Publication No	:WO2004/025077A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:263/MUMNP/2005
Filed on	:11/04/2005

(71)Name of Applicant :

1)CDX GAS,L.L.C.

Address of Applicant :5485 Beltline Road,Suite 280 Dallas, TX-75240-7656, U.S.A.

(72)Name of Inventor :

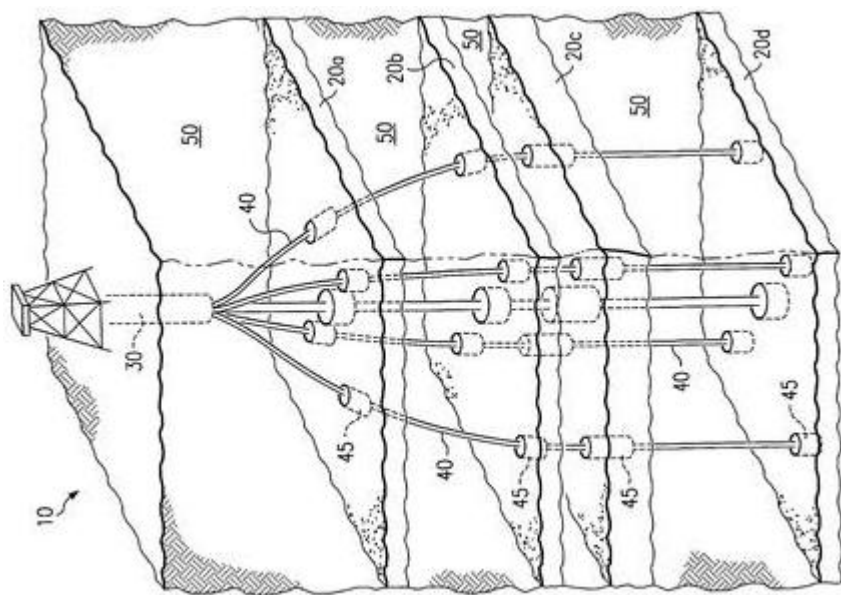
1)ZUPANICK, Joseph, A

No of Pages : 26

No of Claims : 20

(57) Abstract :

A drainage system for accessing multiple subterranean zones (20A, 20B, 20C) from the surface includes an entry well (30) extending from the surface. The system also includes two or more exterior drainage wells (40) extending from the entry well through the subterranean zones. The exterior drainage wells each extend outwardly and downwardly from the entry well for a first selected distance and then extend downwardly in a substantially vertical orientation for a second selected distance.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1187/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :05/10/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : NOVEL AMIDO-SUBSTITUTED HYDROXY-6- PHENYLPHENANTHRIDINES

(51) International classification	:C07D 207/48
(31) Priority Document No	:04101003.4
(32) Priority Date	:11/03/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP05/051086
Filing Date	:10/03/2005
(87) International Publication No	:WO2005/087724A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

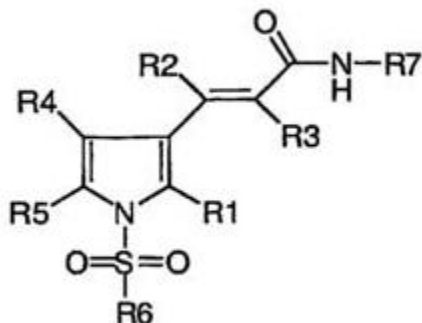
(71)**Name of Applicant :**
1)ALTANA PHARMA AG
Address of Applicant :BYK-GULDEN-STRASSE 2, D-78467
KONSTANZ, Germany
(72)**Name of Inventor :**
1)MAIER THOMAS
2)BECKERS THOMAS
3)BAR THOMAS
4)GIMMICH PETRA
5)DULLWEBER FRANK
6)VENNEMANN MATTHIAS

No of Pages : 41

No of Claims : 20

(57) Abstract :

Compounds of a certain formula I, in which R1, R2, R3, R4, R5, R6 and R7 have the meanings indicated in the description, are novel effective HDAC inhibitors.



(I)

(54) Title of the invention : PROGRAMMABLE CAPACITOR BANK FOR A VOLTAGE CONTROLLED OSCILLATOR

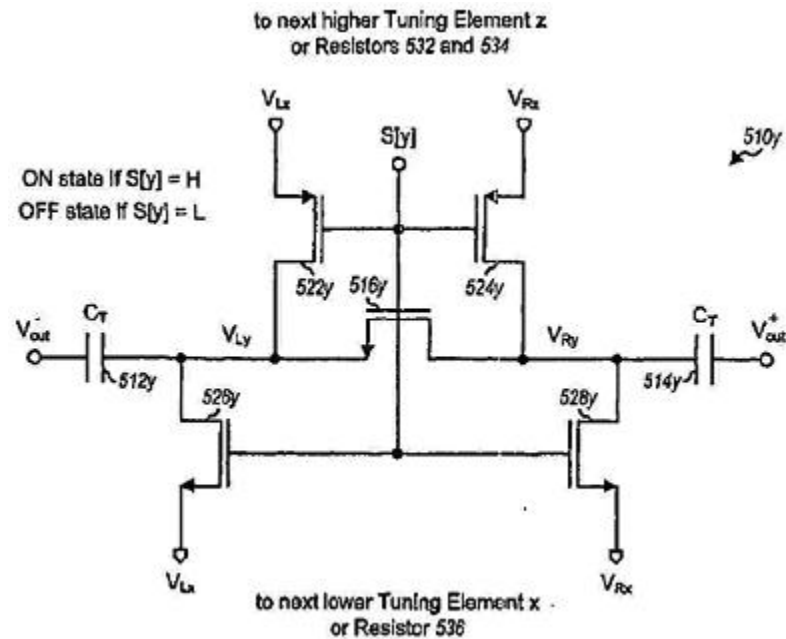
(51) International classification	:H03B5/12	(71)Name of Applicant :
(31) Priority Document No	:60/557,782	1)QUALCOMM Incorporated
(32) Priority Date	:29/03/2004	Address of Applicant :5775 Morehouse Drive, San Diego, California
(33) Name of priority country	:U.S.A.	92121-1714, U.S.A.
(86) International Application No	:PCT/US2005/007045	(72)Name of Inventor :
Filing Date	:03/03/2005	1)PELUSO, Vincenzo Filip Andre
(87) International Publication No	:WO2005/104347A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 35

No of Claims : 27

(57) Abstract :

A programmable capacitor bank includes multiple tuning elements (510 y). Each tuning element includes two tuning capacitors (513y, 514y) and a pass transistor (516y) that electrically connects or disconnects the capacitors to/from common nodes. (V1z, Vz, V1y, Vry) For a thermometer decoded capacitor bank, the tuning capacitors for all tuning elements have equal capacitance. (Ct) Each tuning element further includes at least one pull-up transistor (522y, 524y) that provides high bias voltage for the pass transistor and at least one pull-down transistor (526y, 528y) that provides low bias voltage for the pass transistor. The multiple tuning elements may be arranged in a ladder topology such that (1) the tuning elements are turned on in sequential order starting from one end of the ladder and going toward the other end of the ladder and (2) each tuning element receives biasing from a preceding tuning element and provides biasing to a succeeding tuning element. The capacitor bank may be used for VCOs and other circuits.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1199/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :09/10/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : COMBINATION TOILET BAR COMPOSITION

(51) International classification	:C11D 10/04
(31) Priority Document No	:10/823528
(32) Priority Date	:13/04/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP2005/003370
Filing Date	:29/03/2005
(87) International Publication No	:WO2005/100532A1
(61) 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)ABBAS Syed Husain

No of Pages : 51

No of Claims : 9

(57) Abstract :

A combination toilet bar composition is described that contains soap, both amphoteric, and synthetic anionic surfactants in a specified ratio and a blend of hydrophobic emollients including a hydrocarbon with a titer of less than about 50°C. The toilet bar provides mild cleansing, moisturization, and creamy lather during use.

(54) Title of the invention : PROVIDING HIGHER LAYER PACKET / FRAME BOUNDARY INFORMATION IN GRE FRAMES

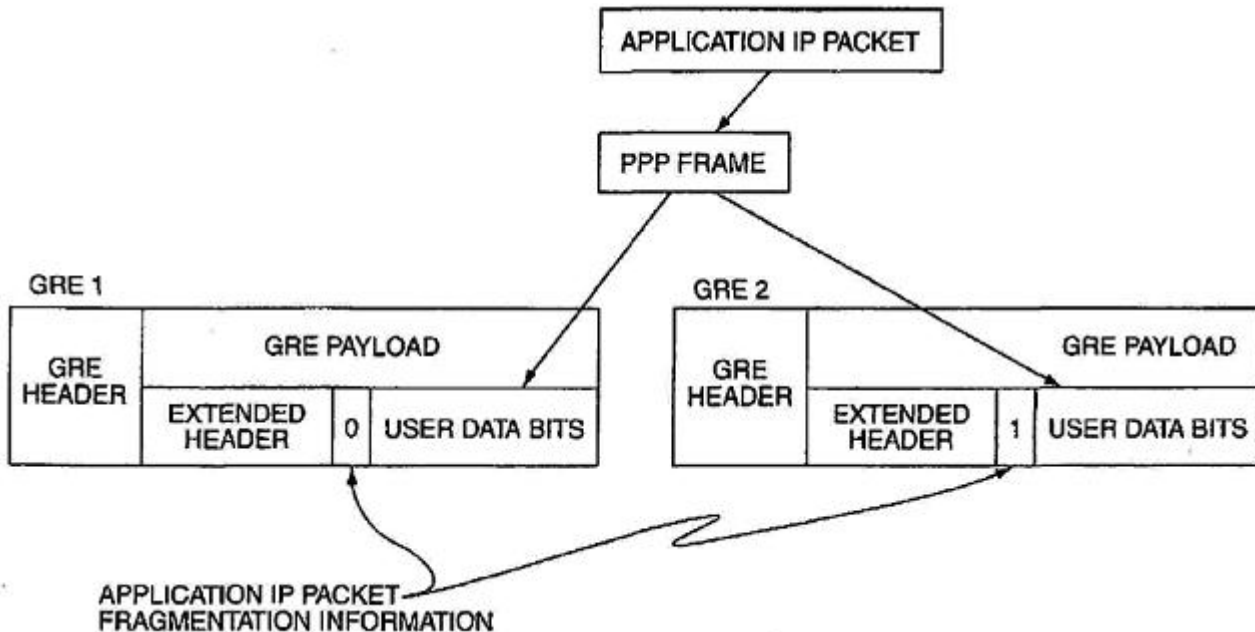
(51) International classification	:H04L12/56,H04L29/06	(71)Name of Applicant :
(31) Priority Document No	:60/552,872	1)TELEFONAKTIEBOLAGET LM ERICSSON(PUBL)
(32) Priority Date	:12/03/2004	Address of Applicant :S-164 83 Stockholm, Sweden
(33) Name of priority country	:U.S.A.	(72)Name of Inventor :
(86) International Application No	:PCT/US2005/005232	1)SANJEEVAN SIVALINGHAM
Filing Date	:22/02/2005	2)Martin Renschler
(87) International Publication No	:WO2005/094018A1	3)Erik Colban
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 23

No of Claims : 45

(57) Abstract :

A Packet Data Services Node (PDSN) optionally frames user data from an Application IP packet received from a public data network (e.g. the Internet) into a Point to Point Protocol (PPP) frame, and encapsulates the Application IP packet or PPP frame data into one or more Generic Routing Encapsulation (GRE) frames for further transmission within a wireless communication network. The PDSN additionally inserts into each GRE frame, Application IP packet fragmentation information that indicates whether the Application IP packet or PPP Frame terminates in the associated GRE frame. Other network nodes, such as a Packet Control Facility (PCF) or a Base Station Controller (BSC), may interpret the fragmentation information and ascertain the boundaries of Application IP packets or PPP frames, using this information to improve network efficiency.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1203/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :09/10/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : SEEDED BOEHMITE PARTICULATE MATERIAL AND METHODS FOR FORMING SAME

(51) International classification	:C01F 7/02
(31) Priority Document No	:10/823,400
(32) Priority Date	:13/04/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US05/012038
Filing Date	:12/04/2005
(87) International Publication No	:WO2005/100244A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)SAINT-GOBAIN CERAMICS & PLASTICS,INC.

Address of Applicant :1 NEW BOND STREET, BOX NUMBER 15138
WORCESTER, MA 01615-0138, U.S.A.

(72)Name of Inventor :

1)RALPH BAUER

2)DORUK YENER

3)MARGARET SKOWRON

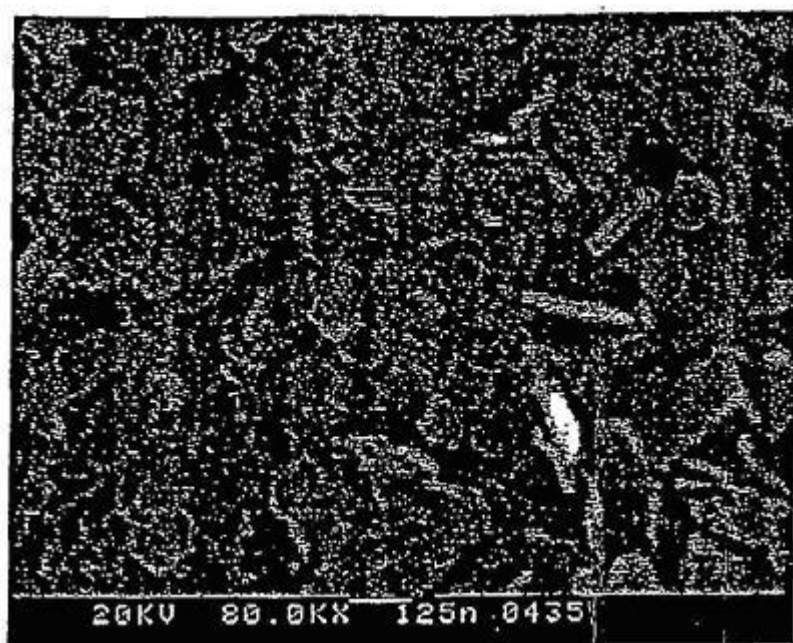
4)MARTIN BARNES

No of Pages : 23

No of Claims : 59

(57) Abstract :

A boehmite particulate material is disclosed. The material is formed by a process that includes providing a boehmite precursor and boehmite seeds in a suspension, and heat treating the suspension to convert the boehmite precursor into boehmite particulate material. The boehmite particulate material has an aspect ratio of not less than 3:1.



(54) Title of the invention : SURFACE COATING SOLUTION

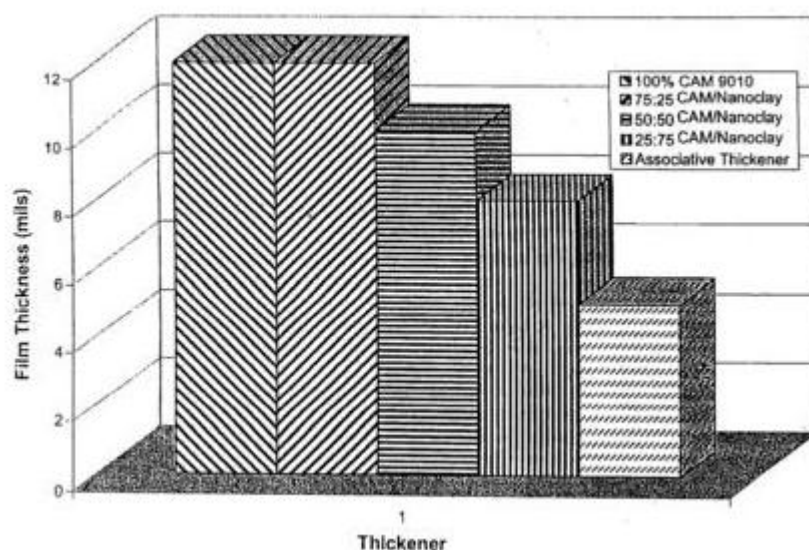
(51) International classification	:C09D7/00,C09D5/02	(71)Name of Applicant :
(31) Priority Document No	:10/823,400	1)SAINT-GOBAIN CERAMICS & PLASTICS,INC.
(32) Priority Date	:13/04/2004	Address of Applicant :1 NEW BOND STREET, BOX NUMBER 15138
(33) Name of priority country	:U.S.A.	WORCESTER, MA 01615-0138, U.S.A.
(86) International Application No	:PCT/US05/012037	(72)Name of Inventor :
Filing Date	:12/04/2005	1)RALPH BAUER
(87) International Publication No	:WO2005/100491A2	2)DORUK YENER
(61) Patent of Addition to Application Number	:NA	3)DOUGLAS BELLEFY
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 23

No of Claims : 52

(57) Abstract :

The disclosure describes a surface coating solution having a surface coating base and boehmite particles provided in the surface coating base. The boehmite particles comprise mainly anisotropically shaped particles having an aspect ration of at least 3:1



(54) Title of the invention : PLASTICS VISCOSITY CONTROL METHOD AND APPARATUS

(51) International classification :B01F11/00
 (31) Priority Document No :09/333,544
 (32) Priority Date :15/06/1999
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US00/16086
 Filing Date :12/06/2000
 (87) International Publication No :WO 00/76735
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :IN/PCT/2001/01328/MUM
 Filed on :25/10/2001

(71)Name of Applicant :

1)IBAR, JEAN-PIERRE

Address of Applicant :of 169 Old Church Road, Greenwich CT 06830, U.S.A.

(72)Name of Inventor :

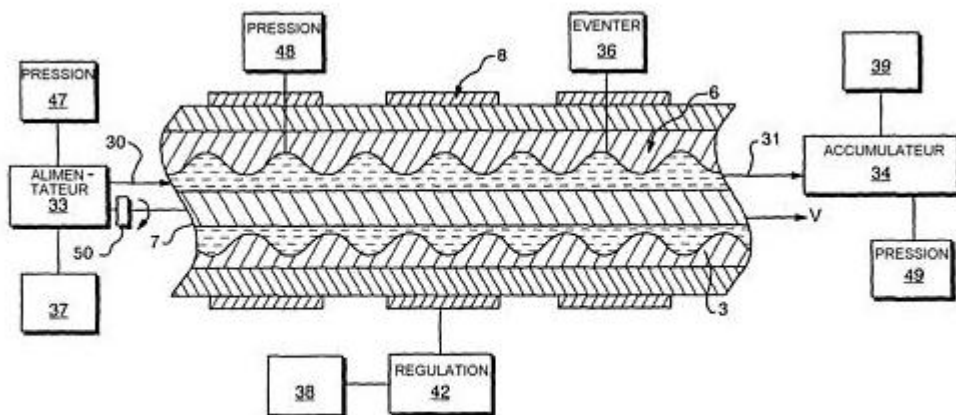
1)IBAR, JEAN-PIERRE

No of Pages : 73

No of Claims : 56

(57) Abstract :

An apparatus and method for continuously reducing the viscosity of molten moldable polymeric material uses shear vibration under extensional flow to cause shear thinning and/or disentanglement. One or more station treatment cavities (3) are defined by a gap composed of two closely separated surfaces (6, 7) in relative motion with each other at given speed and/or submitted to relative oscillations, with given frequency and amplitude to produce a shear deformation on the molten material and a controlled variation of the gap dimension. The surfaces have a contour profile of ribs and/or bumps and/or grooves (5, 12) over which the molten moldable material can flow and/or can be dragged and/or is being pushed through and/or pumped through. The treatment cavities have an inlet (30) through which the molten moldable material can pass into, and an outlet (31) through which it can exit each treatment cavity.



37,38,39... TEMPERATURE

(54) Title of the invention : OVERHEAD CONVEYOR

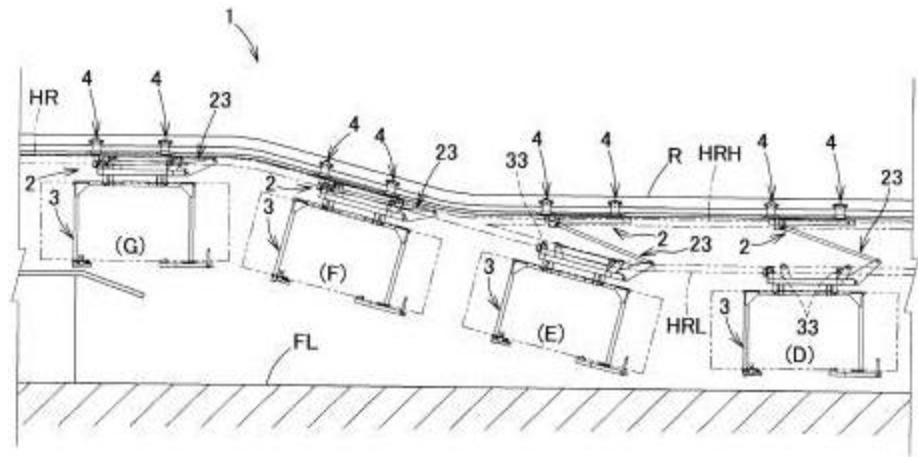
(51) International classification	:B61B10/02,B23P19/00	(71)Name of Applicant :	
(31) Priority Document No	:2004-081141	1)NAKANISHI METAL WORKS CO., LTD.	
(32) Priority Date	:19/03/2004	Address of Applicant :3-3-5, TENMABASHI, KITA-KU, OSAKA-SHI,	
(33) Name of priority country	:Japan	OSAKA, 5308566 Japan	
(86) International Application No	:PCT/JP05/004545	(72)Name of Inventor :	
Filing Date	:15/03/2005	1)SAEKI, YUSUKI	
(87) International Publication No	:WO2005/090136A1	2)KOBAYASHI, YUKIHIKO	
(61) Patent of Addition to Application Number	:NA	3)FURUKAWA, TAKAYUKI	
Filing Date	:NA		
(62) Divisional to Application Number	:NA		
Filing Date	:NA		

No of Pages : 26

No of Claims : 6

(57) Abstract :

An overhead conveyor having carrier (2) connected to front and rear trolleys (4,4) engaging travel rail (R), hanger (3) capable of changing the state of its engagement with carrier (2) and the state of release of the engagement, tow bar (23) forming a Vertical swing three-joint link mechanism for connecting carrier (2) and hanger (3), and engagement/release switching means for switching between the engaged state and the released state, wherein the engagement/release switching means enables switching between the engaged state where hanger (3) moves with carrier (2) in a united form and the released state where hanger (3) is towed by tow bar (23) while being supported by hanger guiding rail (HR) provided under travel rail (R). The height of an article to be conveyed can be changed to a height suitable for the job.



(54) Title of the invention : CACHED MEMORY SYSTEM AND CACHE CONTROLLER FOR EMBEDDED DIGITAL SIGNAL PROCESSOR

(51) International classification :G06F12/08
 (31) Priority Document No :10/807,648
 (32) Priority Date :24/03/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/008373
 Filing Date :11/03/2005
 (87) International Publication No :WO2005/101213A3
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

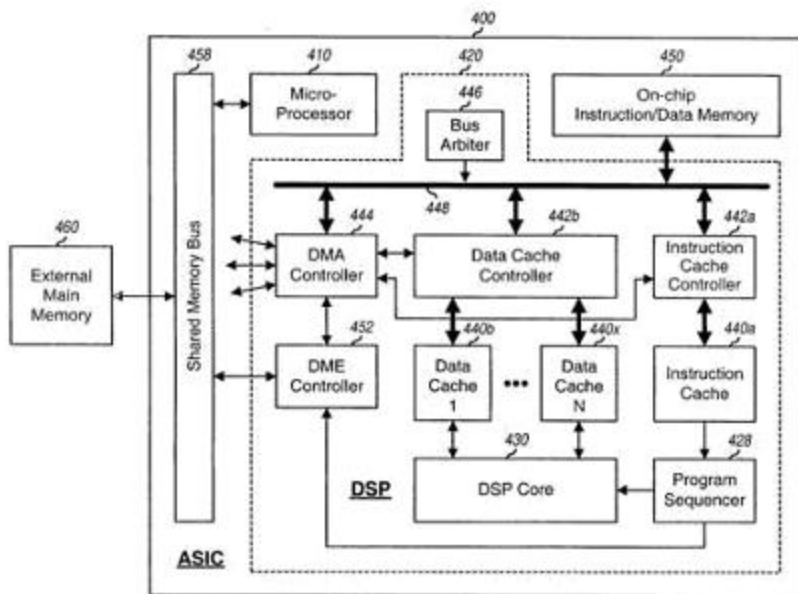
(71)Name of Applicant :
1)QUALCOMM INCORPORATED
 Address of Applicant :Delaware, 5775 Morehouse Drive, San Diego, California 92121-1714. U.S.A.
 (72)Name of Inventor :
1)SIH, GILBERT CHRISTOPHER
2)SAKAMAKI, Charles, E.
3)HSU, De, D.
4)WEI, Jian
5)HIGGINS, Richard

No of Pages : 37

No of Claims : 36

(57) Abstract :

A cached memory system that can handle high-rate input data and ensure that an embedded DSP can meet real-time constraints is described. The cached memory system includes a cache memory located close to a processor core, an on-chip memory at the next higher memory level, and an external main memory at the topmost memory level. A cache controller handles paging of instructions and data between the cache memory and the on-chip memory for cache misses. A direct memory exchange (DME) controller handles user-controlled paging between the on-chip memory and the external memory. A user/programmer can arrange to have the instructions and data required by the processor core to be present in the on-chip memory well in advance of when they are actually needed by the processor core.



(54) Title of the invention : REPEATER WITH POSITIONING CAPABILITIES

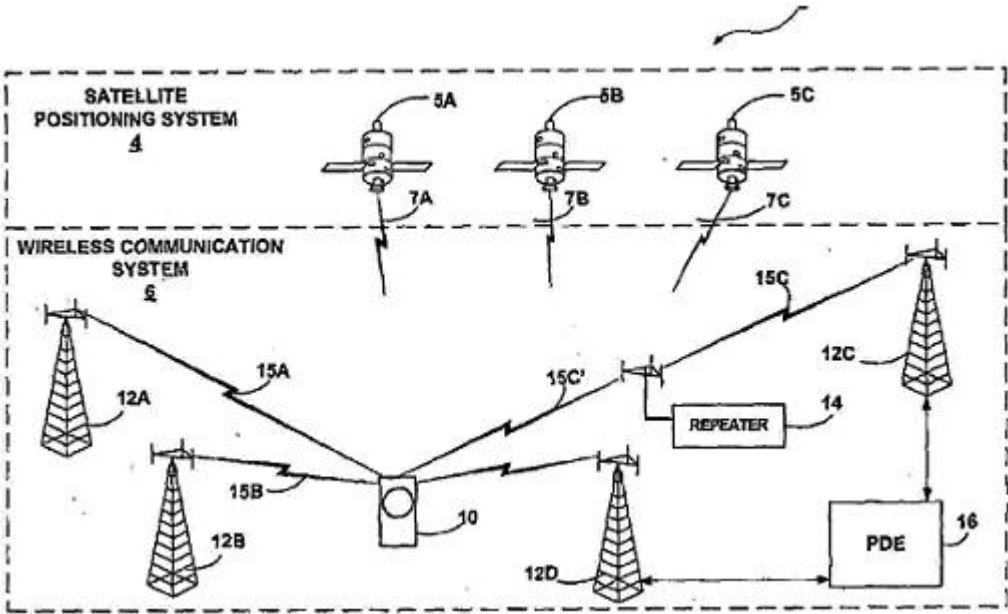
(51) International classification	:G01S 5/02	(71)Name of Applicant :	
(31) Priority Document No	:60/559,546	1)QUALCOMM INCORPORATED	
(32) Priority Date	:05/04/2004	Address of Applicant :5775, Morehouse Drive, San Diego, California	
(33) Name of priority country	:U.S.A.	92121-1714 U.S.A.	
(86) International Application No	:PCT/US2004/013203	(72)Name of Inventor :	
Filing Date	:30/04/2004	1)BAKER, Kenneth.R	
(87) International Publication No	:WO2005/103753A1	2)WHEATLEY, Charles E, III	
(61) Patent of Addition to Application Number	:NA	3)WILLIS, Dan	
Filing Date	:NA	4)SHEYN-BLAT	
(62) Divisional to Application Number	:NA		
Filing Date	:NA		

No of Pages : 28

No of Claims : 30

(57) Abstract :

This disclosure is directed to a repeater (14) of a wireless communication system (6) that includes a positioning unit (4), such as a GPS receiver, in order to calculate the location of the repeater (14). In addition, various techniques are described that exploit the positioning information generated by the repeater (14) in order to improve the wireless communication system (6).



(54) Title of the invention : TEA EXTRACTS

(51) International classification :A23F3/20
 (31) Priority Document No :0409846.3
 (32) Priority Date :04/05/2004
 (33) Name of priority country :U.K.
 (86) International Application No :PCT/EP2005/004405
 Filing Date :21/04/2005
 (87) International Publication No :WO2005/104866A1
 (61) 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 LimitedAddress of Applicant :Hindustan Lever House, 165-166 Backbay
Reclamation, Mumbai, 400 020, Maharashtra India

(72)Name of Inventor :

1)DIMITRIJEVIC Thomas Alexander Fritz**2)O'CONNELL John Emmet**

No of Pages : 18

No of Claims : 8

(57) Abstract :

A tea extract comprising tea solids derived from an aqueous infusion of tea plant material, said tea extract comprising magnesium, manganese, calcium and potassium ions in such amounts that the Euclidean Distance calculated using Formula (I) in which [Mg] is the concentration of magnesium ions in ppm, [Mn] is the concentration of manganese ions in ppm, [Ca] is the concentration of calcium ions in ppm and [K] is the concentration of potassium ions in ppm is less than 1.76.

$$\sqrt{\left(\frac{[Mg]}{1100}\right)^2 + \left(\frac{[Mn]}{400}\right)^2 + \left(\frac{[Ca]}{630}\right)^2 + \left(\frac{[K]}{40000}\right)^2} \quad (I)$$

(54) Title of the invention : CLEANING METHOD

(51) International classification	:D06F 39/00
(31) Priority Document No	:04076353.4
(32) Priority Date	:05/05/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2005/003999
Filing Date	:12/04/2005
(87) International Publication No	:WO2005/106100A1
(61) 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 :

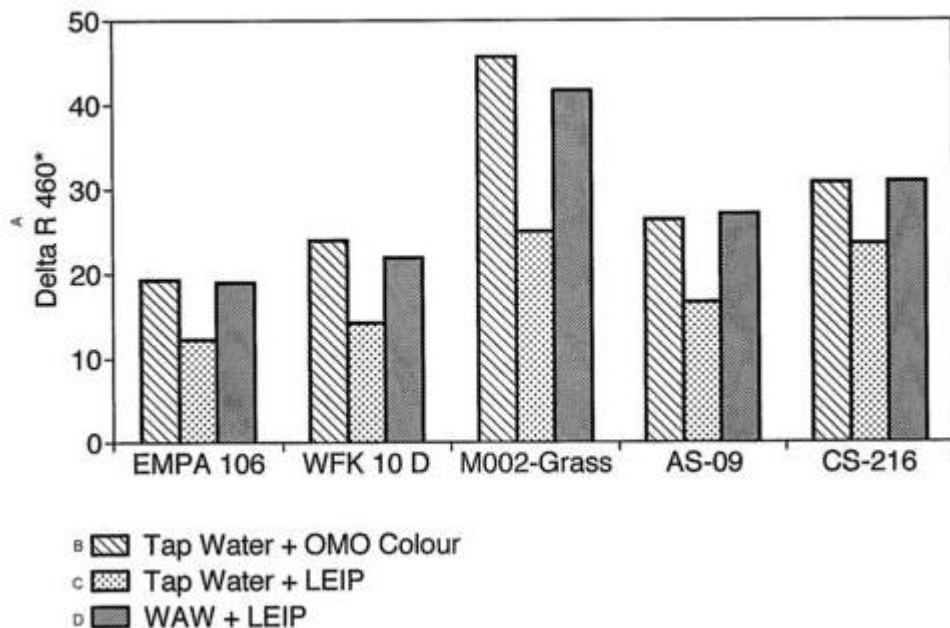
1)van KRALINGEN Cornelis Gerhard**2)REINHOUDT Hank Robert****3)RIKSEN Harm Jan****4)VERHAGEN Johannes Jacob**

No of Pages : 45

No of Claims : 21

(57) Abstract :

The present invention provides a cleaning method in which the feed water is consecutively contacted with an appropriate combination of cation exchange resin material and anion exchange resin material. As a result, wash amplified water (WAW) is produced having a pH value that is more than 0.5 pH unit different from the feed water and a water hardness of less than 5° FH. In this method, the resins are regenerated with the use of an electric field. In step (ii) of the cleaning method of the invention, the wash-amplified-water is mixed with a detergent product that is substantially builder-free and contains at least 10% wt of surfactant. This cleaning method is preferably a fabric washing or dishwashing method.



(54) Title of the invention : METHOD AND APPARATUS FOR IMPLEMENTING PATIENT DATA DOWNLOAD FOR MULTIPLE DIFFERENT METER TYPES

(51) International classification :G06F 19/00
(31) Priority Document No :60/571,390
(32) Priority Date :14/05/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/016570
Filing Date :13/05/2005
(87) International Publication No :WO2005/114534A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

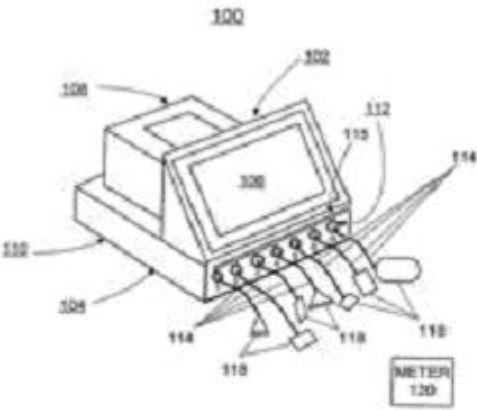
(71)Name of Applicant :
1)BAYER HEALTHCARE LLC
Address of Applicant :555 WHITE PLAINS ROAD, TARRYTOWN,
NY 10591 U.S.A.
(72)Name of Inventor :
1)BRIAN C. THOMPSON
2)JOSEPH E. RUGGIERO
3)RICHARD A. LETT

No of Pages : 20

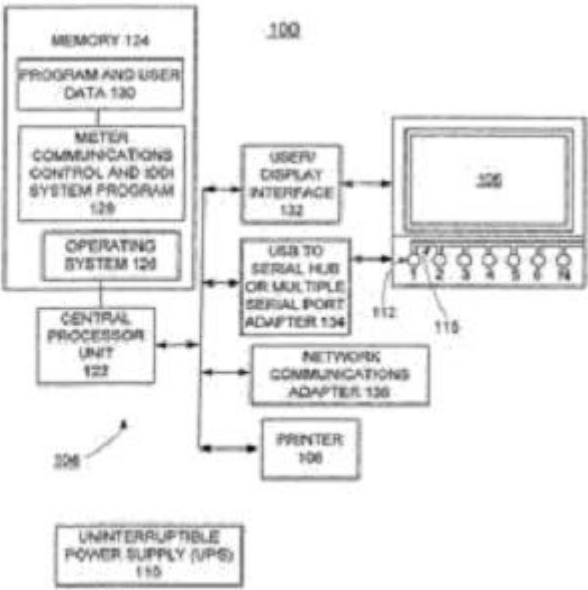
No of Claims : 20

(57) Abstract :

A method and apparatus implements patient data downloading for multiple different meter types, such as multiple different blood glucose meters. A plurality of serial ports is provided, each arranged for connection to a respective meter of the multiple different meter types. Information is displayed and user selections are identified. Responsive to user entry identifying a particular meter type, a connection port/cable number for the meter connection is displayed for viewing by the user. Predefined instructions for the particular meter type are displayed. A data collection computer system is provided as an integral unit including a unitary housing containing a processor device, a printer, and a display touch screen. When a meter connection is identified, information is displayed, patient data is downloaded from the meter and is printed in a selected format together with selected reports generated from the downloaded patient data.



A



B

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1297/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :03/11/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : GAS- BARRIER FILM, GAS-BARRIER LAYERED BODY, AND PROCESS FOR PRODUCING THE SAME

(51) International classification	:B32B27/30,C08F20/04	(71) Name of Applicant :
(31) Priority Document No	:2004-139977	1)TOHCELLO CO., LTD.
(32) Priority Date	:10/05/2004	Address of Applicant :3-3, KYOBASHI 1-CHOME, CHUO-KU,
(33) Name of priority country	:Japan	TOKYO, 104-0031, Japan
(86) International Application No	:PCT/JP05/008834	(72) Name of Inventor :
Filing Date	:10/05/2005	1)OSAMU NAKAMURA
(87) International Publication No	:WO2005/108440A1	2)TOMOYOSHI HAKAMADA
(61) Patent of Addition to Application Number	:NA	3)AKIRA NOMOTO
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 26

No of Claims : 22

(57) Abstract :

A film with gas-barrier properties which basically comprises a polymer of a polyvalent-metal salt of an unsaturated carboxylic acid compound which gives an infrared absorption spectrum in which the ratio of the absorbance A0 at around 1,700 cm⁻¹ attributable to the V C=O of the carboxylic acid group to the absorbance A at around 1,520 cm⁻¹ attributable to V C=O of the carboxylate ion, A0/A, is lower than 0.25. The gas-barrier film and a gas-barrier layered product having the film can be produced by applying a solution of a polyvalent-metal salt of an unsaturated carboxylic acid compound having a degree of polymerization lower than 20 to at least one side of a substrate layer and then polymerizing the polyvalent-metal salt of an unsaturated carboxylic acid compound.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1307/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :07/11/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : COSMETIC COMPOSITIONS WITH TAPIOCA STARCH

(51) International classification	:A61K8/73
(31) Priority Document No	:60/569778
(32) Priority Date	:10/05/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP2005/004267
Filing Date	:19/04/2005
(87) International Publication No	:WO2005/107695A1
(61) 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-400 030, Maharashtra India

(72)Name of Inventor :

1)CHENEY Michael Charles

2)WRIGHT Allison

3)dos SANTOS Adelino

4)BARROW Stephen Roy

5)MCMANUS Richard Loren

6)MINER Philip Edward

No of Pages : 19

No of Claims : 7

(57) Abstract :

A cosmetic composition is provided which includes tapioca starch, polyacrylic beads, an emulsifier and a cosmetically acceptable carrier. Optionally the composition may include a polysiloxane material to provide an initial silky feel upon skin contact, a fatty acid, a preservative and a polyhydric alcohol.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1308/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :07/11/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : COSMETIC COMPOSITIONS CONTAINING NIGROSPORA SPHAERICA EXTRACTS

(51) International classification	:A61K8/99
(31) Priority Document No	:10/843489
(32) Priority Date	:11/05/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP2005/004494
Filing Date	:22/04/2005
(87) International Publication No	:WO2005/117809A2
(61) 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)BAJOR John Steven
2)BARRATT Michael James
3)BOSKO Carol Annette

No of Pages : 22

No of Claims : 17

(57) Abstract :

Disclosed are extracts of Nigrospora sphaerica as cosmetic skin benefit agents, preferably as skin lightening agents alone or in combination with other skin benefit agents and together with a cosmetic vehicle. The inventive extracts, compositions and methods have effective skin lightening properties, may be easier to deliver to the skin, and are commercially available, cost-effective and available in nature.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1315/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :07/11/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : STABLE AMORPHOUS CEFDINIR

(51) International classification	:C07D501/00
(31) Priority Document No	:10/821,695
(32) Priority Date	:09/04/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/012439
Filing Date	:11/04/2005
(87) International Publication No	:WO2005/100368A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)ABBOTT LABORATORIES

Address of Applicant :Dept. 377 Bldg. AP6A-1, 100 Abbott Park Road,
Abbott Park, IL 60064-6008, U.S.A.

(72)Name of Inventor :

1)SERVER, Nancy

2)LAW, Devalina

No of Pages : 26

No of Claims : 18

(57) Abstract :

The present invention relates to stable amorphous 7-[2-(2-aminothiazol-4-yl)-2-hydroxyiminoacetamide]-3-vinyl-3-cephem-4-carboxylic acid (syn isomer), methods for its preparation, and pharmaceutical compositions comprising stable amorphous 7-[2-(2-aminothiazol-4-yl)-2-hydroxyiminoacetamide]-3-vinyl-3-cephem-4-carboxylic acid (syn isomer).

(54) Title of the invention : METHODS FOR PERFORMING HEMATOCRIT ADJUSTMENT IN GLUCOSE ASSAYS AND DEVICES FOR SAME

(51) International classification :G01N27/416
 (31) Priority Document No :60/571,389
 (32) Priority Date :14/05/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US05/017014
 Filing Date :13/05/2005
 (87) International Publication No :WO2005/114163A1
 (61) 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 LLC

Address of Applicant :555 WHITE PLAINS ROAD, TARRYTOWN, NY 10591, U.S.A.

(72)Name of Inventor :

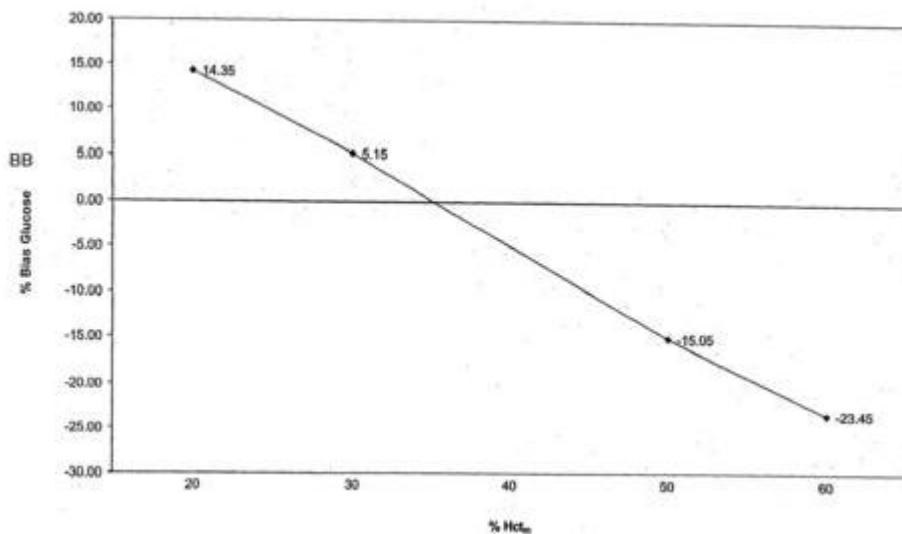
1)YINGPING DENG**2)SHERRY J. JAMISON**

No of Pages : 29

No of Claims : 30

(57) Abstract :

Methods and devices for performing in situ hematocrit adjustments during glucose testing using glucose-monitoring products and using those adjusted values to estimate the hematocrit value of blood samples to reduce or eliminate the assay bias caused by the different hematocrit levels of blood samples. One method involves measuring the glucose value, GL_{um} , of the blood sample; measuring the resistance of the blood sample (R_{cell}) using a biosensor reagent; measuring the resistance of plasma (R_{plasma}) using the biosensor reagent determining; the calculated resistance of red blood cells, $RRBC$, of the blood sample according to the relationship $RRBC = R_{cell} - R_{plasma}$; calculating the percent hematocrit, $\%Hct_c$, of the blood sample; determining whether to adjust the glucose value, GL_{um} , to an adjusted glucose value, GL_{adj} ; and using the percent hematocrit, $\%Hct_c$, and either the glucose value GL_{um} , or the adjusted glucose value, GL_{adj} to adjust for any bias of the biosensor reagent.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1328/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :10/11/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : SOAP BARS COMPRISING SYNERGISTICALLY HIGH LEVELS OF BOTH FREE FATTY ACID AND FILLER

(51) International classification	:C11D9/26,C11D9/48	(71) Name of Applicant :
(31) Priority Document No	:10/849408	1)Hindustan Lever Limited
(32) Priority Date	:19/05/2004	Address of Applicant :Hindustan lever House, 165-166 Backbay
(33) Name of priority country	:U.S.A.	Reclamation, Mumbai Maharashtra India
(86) International Application No	:PCT/EP2005/005127	(72) Name of Inventor :
Filing Date	:09/05/2005	1)ZHANG Xiaodong
(87) International Publication No	:WO2005/111188A1	2)SUBRAMANIAN VIVEK
(61) Patent of Addition to Application Number	:NA	3)SHAH Pravin
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 19

No of Claims : 5

(57) Abstract :

The present invention comprises novel bar compositions comprising relatively high levels of free fatty acid and of filler while maintaining good user properties.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1329/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :10/11/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : LAUNDRY TREATMENT COMPOSITIONS

(51) International classification	:C11D3/00
(31) Priority Document No	:0411995.4
(32) Priority Date	:28/05/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/EP2005/005121
Filing Date	:06/05/2005
(87) International Publication No	:WO 2005/118761A1
(61) 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)CARVELL Melvin

2)JONES Christopher Clarkson

3)UNALI Giovanni Francesco

No of Pages : 68

No of Claims : 24

(57) Abstract :

Compositions comprising a water-soluble or dispersible modified polysaccharide, which preferably has a backbone comprising 1-4 linkages, which has a hydrophobic agent bonded thereto by a hydrolytically stable bond, and a sugar polyester. The specification also discloses laundry treatment compositions comprising these compositions.

(54) Title of the invention : THERMOPLASTIC RESIN COMPOSITION WITH LOW COEFFICIENT OF LINEAR THERMAL EXPANSION

(51) International classification	:C08L51/04,C08L55/02	(71)Name of Applicant :
(31) Priority Document No	:10-2004-0033922	1)Cheil Industries Inc.
(32) Priority Date	:13/05/2004	Address of Applicant :290 Gongdan-dong, Gumi-si, Gyeongsangbuk-do
(33) Name of priority country	:Republic of Korea	730-710, Republic of Korea
(86) International Application No	:PCT/KR2004/001777	(72)Name of Inventor :
Filing Date	:16/07/2004	1)NA, Hee Seok
(87) International Publication No	:WO2005/111147A1	2)KIM, Tae Uk
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 15

No of Claims : 6

(57) Abstract :

The thermoplastic resin composition according to the present invention comprises (A) a diene graft polymer prepared by grafting in emulsion polymerization 100 parts by weight of monomer mixture comprising 20-30% by weight of vinyl cyanide compound and 70-80% by weight of vinyl aromatic compound to 40-60 parts by weight of diene rubber; (B) a vinyl cyanide- vinyl aromatic copolymer having a weight-average molecular weight (Mw) of 100,000~200,000 prepared by copolymerizing 20~40 parts by weight of vinyl cyanide compound and 80~60 parts by weight of vinyl aromatic compound; (C) a vinyl cyanide- vinyl aromatic copolymer having a weight-average molecular weight(Mw) of 200,000~600,000 prepared by copolymerizing 20~40 parts by weight of vinyl cyanide compound and 80~60 parts by weight of vinyl aromatic compound; and (D) a N-substituted maleimide copolymer prepared by copolymerizing 20~60 parts by weight of a mixture of maleic anhydride and N-substituted maleimide and 40~80 parts by weight of a vinyl aromatic compound and/or a vinyl cyanide compound, wherein (A) is 15~30 parts by weight, (B)+(C) is 40~85 parts by weight, (D) is 0~30 parts by weight, and (B) : (C) is from 0 : 100 to 80 : 20. The thermoplastic resin composition of the present invention has low coefficient of linear thermal expansion.

(54) Title of the invention : PROCESS FOR OBTENTION OF NEW CELLULAR PERTUSSIS VACCINE

(51) International classification :A61K39/10
 (31) Priority Document No :PI0402630-6
 (32) Priority Date :05/07/2004
 (33) Name of priority country :Brazil
 (86) International Application No :PCT/BR2004/000172
 Filing Date :13/09/2004
 (87) International Publication No :WO2006/002502A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)FUNDACAO BUTANTAN

Address of Applicant :Avenida Vital Brasil, 1500-Butanta, Sao Paulo, 05503-900 SP, Brazil

(72)Name of Inventor :

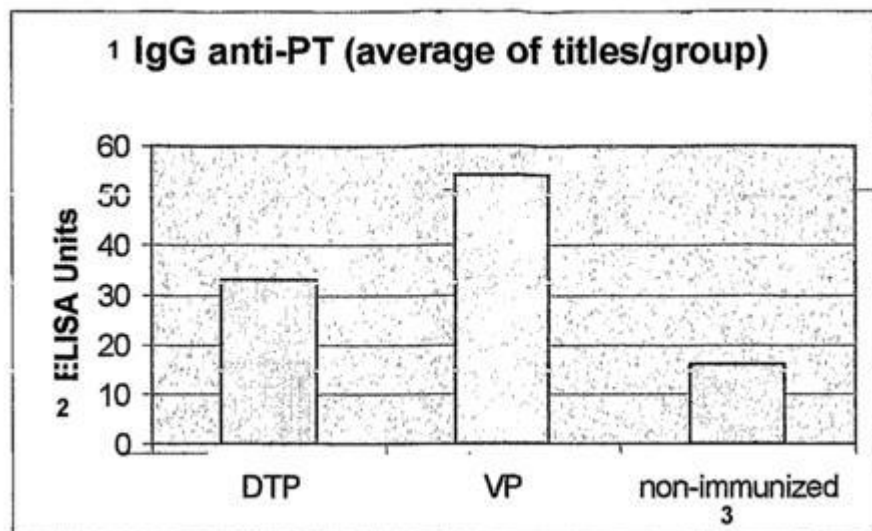
1)KUBRUSLY, Flavia Saldanha**2)DIAS, Waldely de Oliveira****3)ESTEVES, Maria Izabel****4)FURUYAMA, Noemi****5)HORTON, Denise, Silvina, Piccini, Quintas****6)LEME, Ednilse****7)QUINTILIO, Wagner****8)SAKAUCHI, Maria, Aparecida****9)PRADO, Sally Muller Affonso****10)MENDES, Elizabeth****11)HIGASHI, Hisako, Gondo****12)RAW, Isaías**

No of Pages : 11

No of Claims : 5

(57) Abstract :

process for obtention of new cellular pertussis vaccine, which foresees the use of Bordetella pertussis cells, obtained by culture in fermentation unit, detoxified by formaldehyde, which after treatment with organic solvent originate vaccine preparations that are less toxic and as potent as the traditional pertussis cellular vaccine.



(54) Title of the invention : METHOD AND APPARATUS FOR CONTROLLING THE CONCENTRATION OF A STERILANT CHEMICAL IN A FLUID

(51) International classification :A61L 9/00
(31) Priority Document No :10/853,084
(32) Priority Date :25/05/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/008026
Filing Date :10/03/2005
(87) International Publication No :WO2005/118005A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

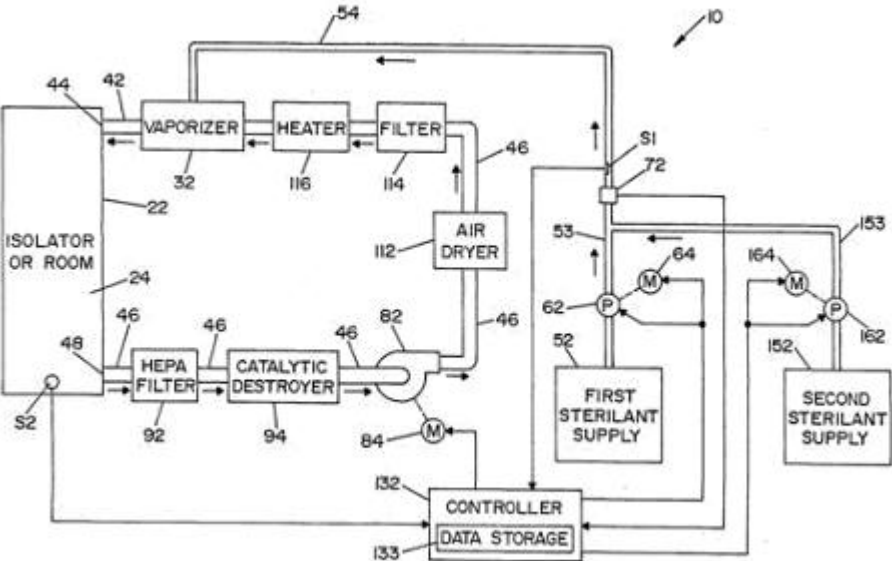
(71)Name of Applicant :
1)American Sterilizer Company
Address of Applicant :5960 Heisley Road, Mentor. Ohio 44060-1834 U.S.A.
(72)Name of Inventor :
1)Centanni, Michael A.

No of Pages : 31

No of Claims : 24

(57) Abstract :

A sterilization system that includes a sensor for determining the concentration of a liquid sterilant in a sterilant fluid. The sterilant fluid is comprised of a blend of sterilant fluids from a plurality of sterilant supplies. The concentration of the liquid sterilant differs in each of the sterilant supplies. The sensor allows a controllable concentration of liquid sterilant to be supplied to vaporizer.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1396/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :20/11/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : RAPID RESOLUTION PROCESS OF CLOPIDOGREL BASE AND A PROCESS FOR PREPARATION OF CLOPIDOGREL BISULPHATE POLYMORPH-FORM I

(51) International classification :C07D495/04
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/IN05/00048
Filing Date :15/02/2005
(87) International Publication No :WO2006/087729
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)USV LIMITED
Address of Applicant :B.S.D. Marg Govandi, Mumbai-400 088,
Maharashtra India
(72)**Name of Inventor :**
1)Tarur, Radhakrishnan Venkatasubramanian
2)Sathe, Dhananjay Govind
3)Sawant Kamlesh Digambar
4)Mondkar, Harish Kashinath
5)Deshpande, Manoj Madhukarrao
6)Naik Anil Tushar

No of Pages : 26

No of Claims : 21

(57) Abstract :

The present invention discloses a rapid resolution process of racemic clopidogrel base followed by conversion of the resolved (S) isomer to crystalline Clopidogrel bisulfate Form I. The invention also discloses novel racemization process of the unwanted (R) isomer of clopidogrel base. The invention further discloses an improved process for preparation of acid addition salts of clopidogrel.

(54) Title of the invention : CLINICAL TRIAL PHASE SIMULATION METHOD AND CLINICAL TRIAL PHASE SIMULATOR FOR DRUG TRIALS

(51) International classification :G06F19/00
 (31) Priority Document No :04425481.1
 (32) Priority Date :30/06/2004
 (33) Name of priority country :EUROPEAN UNION
 (86) International Application No :PCT/EP05/053008
 Filing Date :27/06/2005
 (87) International Publication No :WO2006/003132A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)BRACCO IMAGING S.P.A.

Address of Applicant :VIA E. FOLLI 50 I-20134 MILANO Italy

(72)Name of Inventor :

1)BUSCEMA PAOLO MASSIMO

2)GROSSI ENZO

No of Pages : 30

No of Claims : 23

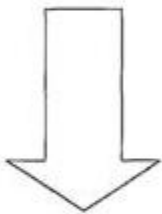
(57) Abstract :

A clinical trial phase simulation method for drug trials, which method allows to predict the trend of the results of a clinical trial phase of a drug with the steps of providing a database comprising for each of a certain number of individuals a predefined number of independent variables each of which corresponds to a certain clinical parameter relevant or characteristic for a disease condition against which the drug to be tested is oriented and at least a further independent variable describing the specific treatment to which the individual has been subjected between at least two different treatments one with the said drug and the second with a placebo or with another known drug, the database comprising also for each individuals one or more dependent variables describing the effects of the said treatments; carryings out an input variable selection; adding to the independent variables selected as input variables the dependent variables describing the effects of the treatments; training and validating an artificial neural network with the selected variables as input variables and with the dependent variables; interrogating the said neural network by inputting the values of the variable describing one of the treatments and obtaining as an output the variable values of the effectiveness of the treatment to which the inputted values of the variable of the treatment correspond according to the trained artificial neural network.

AA GENERATION OF THE SIMULATED SECOND PHASE TRIAL DATABASE FROM THE REAL THIRD PHASE DATABASE

BB REAL DATABASE OF THIRD PHASE TRIAL

CC	TRIAL	GROUP	Nr. OF PATIENTS	HOSPITAL ADMISSION	%
DD	REAL THIRD PHASE	HH GROUP 2	53	19	38
		II GROUP 3	57	8	14



JJ SIMULATED DATABASE OF A SECOND PHASE TRIAL BY SELECTION OF A LIMITED NUMBER OF RECORDS FROM THE REAL THIRD PHASE DATABASE

KK	TRIAL	GROUP	Nr. OF PATIENTS	HOSPITAL ADMISSION	%
LL	VIRTUAL SECOND PHASE	MM GROUP 2	11	5	45
		NN GROUP 3	10	4	40

(54) Title of the invention : INFORMATION RECORDING MEDIUM, INFORMATION RECORDING DEVICE AND METHOD, INFORMATION REPRODUCTION DEVICE AND METHOD, INFORMATION RECORDING/REPRODUCTION DEVICE AND METHOD, COMPUTER PROGRAM FOR CONTROLLING RECORDING OR REPRODUCTION, AND DATA STRUCTURE INCLUDING CONTROL SIGNAL

(51) International classification :G11B27/00
 (31) Priority Document No :2002-288252
 (32) Priority Date :01/10/2002
 (33) Name of priority country :Japan
 (86) International Application No :PCT/JP03/12578
 Filing Date :01/10/2003
 (87) International Publication No :WO2004/032141A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :350/MUMNP/2005
 Filed on :29/04/2005

(71)Name of Applicant :

1)PIONEER CORPORATION

Address of Applicant :4-1, Meguro 1-chome Meguro-ku Tokyo 153-8654 Japan

(72)Name of Inventor :

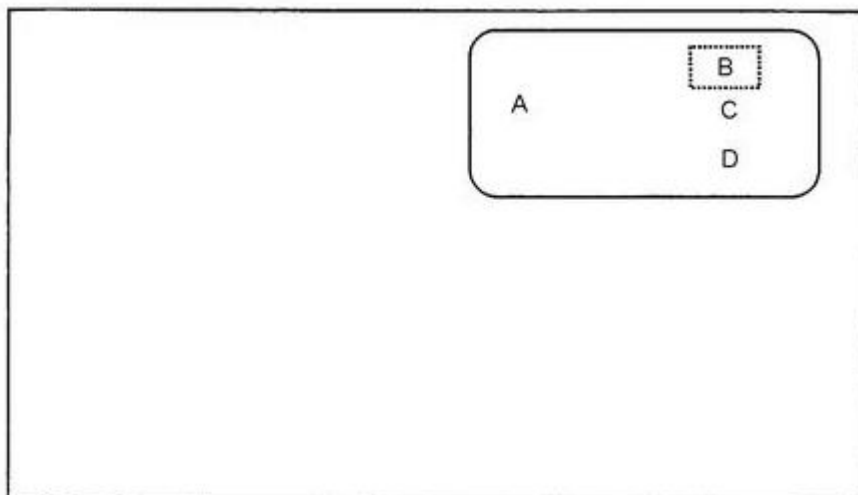
1)TAKAKUWA NOBUYUKI**2)FUKUDA Yasuko****3)SAWABE Takao****4)KANEGAE Tohru****5)NAKAHARA Masanori****6)KODA Takeshi****7)IMAMURA Akira**

No of Pages : 154

No of Claims : 8

(57) Abstract :

A series of content information, menu information to be displayed with the content information during reproduction, and play list information specifying the reproduction sequence of the content information in units of items that constitute the content information and that can be accessed during reproduction are recorded on an information recording medium. The play list information includes item information specifying the items constituting the content information and slave item information specifying the menu information corresponding to the items as slave items.



(54) Title of the invention : MAINTAINING AND SEARCHING SETS OF CELLS IN A WIRELESS COMMUNICATION SYSTEM

(51) International classification :H04Q7/38
 (31) Priority Document No :60/572,912
 (32) Priority Date :19/05/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/017809
 Filing Date :19/05/2005
 (87) International Publication No :WO2005/115042A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

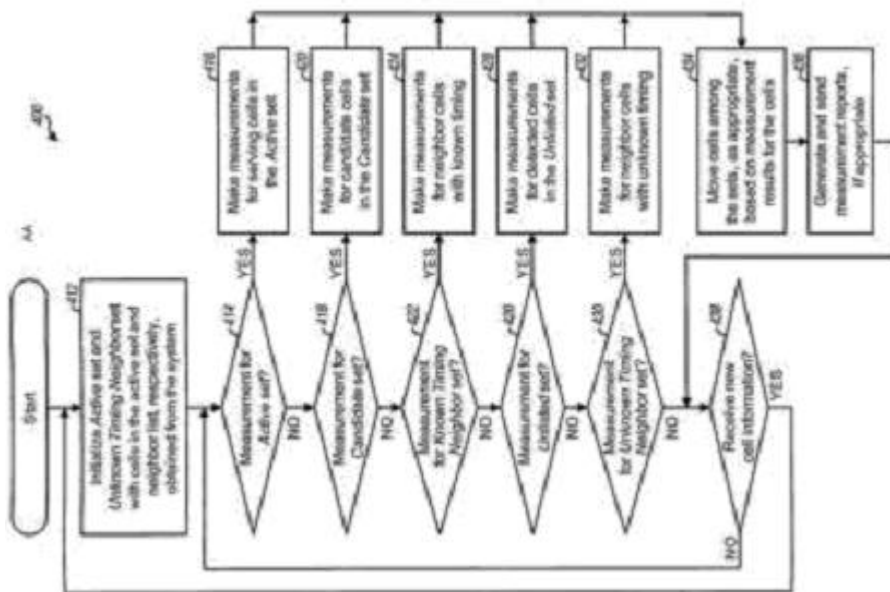
(71)Name of Applicant :
1)QUALCOMM INCORPORATED
 Address of Applicant :5775 Morehouse Drive, San Diego, California
 92121-1714, U.S.A.
 (72)Name of Inventor :
1)AMERGA , MESSAY
2)EMANI, CHALAPATHI RAO

No of Pages : 32

No of Claims : 27

(57) Abstract :

For Cell measurement, a wireless device categorizes cells whose identities are known to the device into multiple sets. The wireless device may obtain these cells from the system via signaling and/or detect these cells via searches. Different sets of cells may be associated with different levels of importance (e.g. for handoff), require different amounts of process for measurements, and so on. Each set is associated with a particular measurement rate. Cells deemed to be more important (e.g. for handoff) are measured more frequently. Cells deemed to be less important and/or important and/or require processing for measurements (e.g. cells with unknown timing) are measured less frequently. The wireless device performs searches and makes measurements for the cells in each set at the measurement rate selected for that set.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1428/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :24/11/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : DIRECTED DIPOLE ANTENNA

(51) International classification	:H01Q9/16	(71)Name of Applicant :
(31) Priority Document No	:60/577,138	1)ANDREW CORPORATION
(32) Priority Date	:04/06/2004	Address of Applicant :10500, W.153rd street, Orland Park, IL 60462
(33) Name of priority country	:U.S.A.	U.S.A.
(86) International Application No	:PCT/US2005/012528	(72)Name of Inventor :
Filing Date	:13/04/2005	1)LE, Kevin
(87) International Publication No	:WO 2005/122331A1	2)MEYER, Louies. J
(61) Patent of Addition to Application Number	:NA	3)BISICULES, Pete
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 44

No of Claims : 50

(57) Abstract :

A dual polarized variable beam tilt antenna having a superior Sector power Ratio(SPR). The antenna may have slant 45 dipole radiating elements including directors, and may be disposed on a plurality of titled element trays to orient an antenna boresight downtill. The directors may be disposed above or about the respective dipole radiating elements. The antenna has a beam front-to-side ratio exceeding 20 dB, a horizontal beam front-to-back ratio exceeding 40 dB, a high-roll off, and is operable over an expanded frequency range.

(54) Title of the invention : CONTROL VALVE WITH VORTEX CHAMBERS

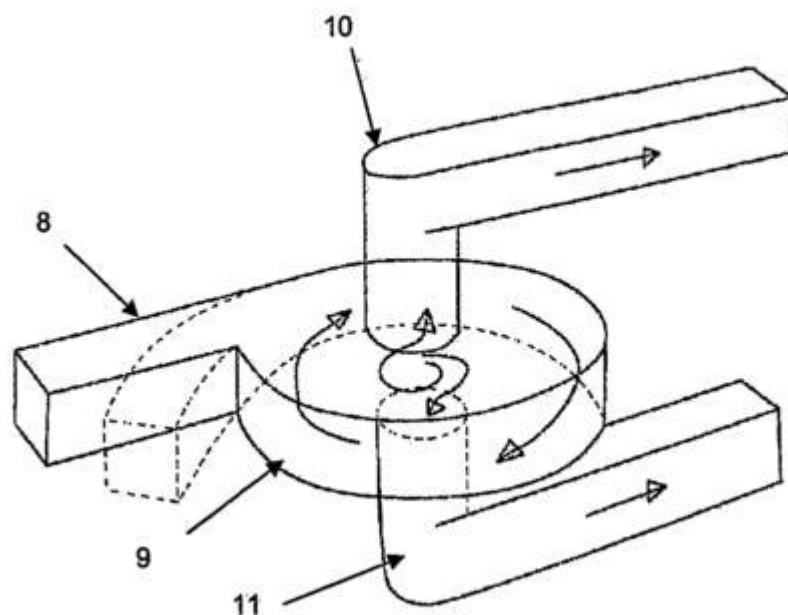
(51) International classification	:F15C1/16	(71)Name of Applicant :
(31) Priority Document No	:0312331.2	1)IMI VISION LIMITED
(32) Priority Date	:30/05/2003	Address of Applicant :Tything Road, Alcester, Warwickshire, B49 6EU
(33) Name of priority country	:U.K.	U.K.
(86) International Application No	:PCT/GB2004/002291	(72)Name of Inventor :
Filing Date	:28/05/2004	1)GOULET DOUGLAS P
(87) International Publication No	:WO/2004/106792	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 24

No of Claims : 23

(57) Abstract :

A fluid flow control valve, especially for severe service, e.g. gas and oil power application, comprises a plurality of vortex chambers (9) through each of which fluid flows in substantially vortex fashion between an inlet channel (8) and a pair of opposed outlets (10, 11). Fluid enters each vortex chamber (9) from its associated inlet channel (8) in a substantially tangential direction wherein it splits into two flowpaths, each having both radial and axial components, leading to respective ones of the outlets (10, 11). The dual vortex outlet arrangement serves to further reduce the noise and erosion problems associated with severe service valves.



(54) Title of the invention : BLADES FOR VERTICAL AXIS WIND TURBINE, AND THE VERTICAL AXIS WIND TURBINE

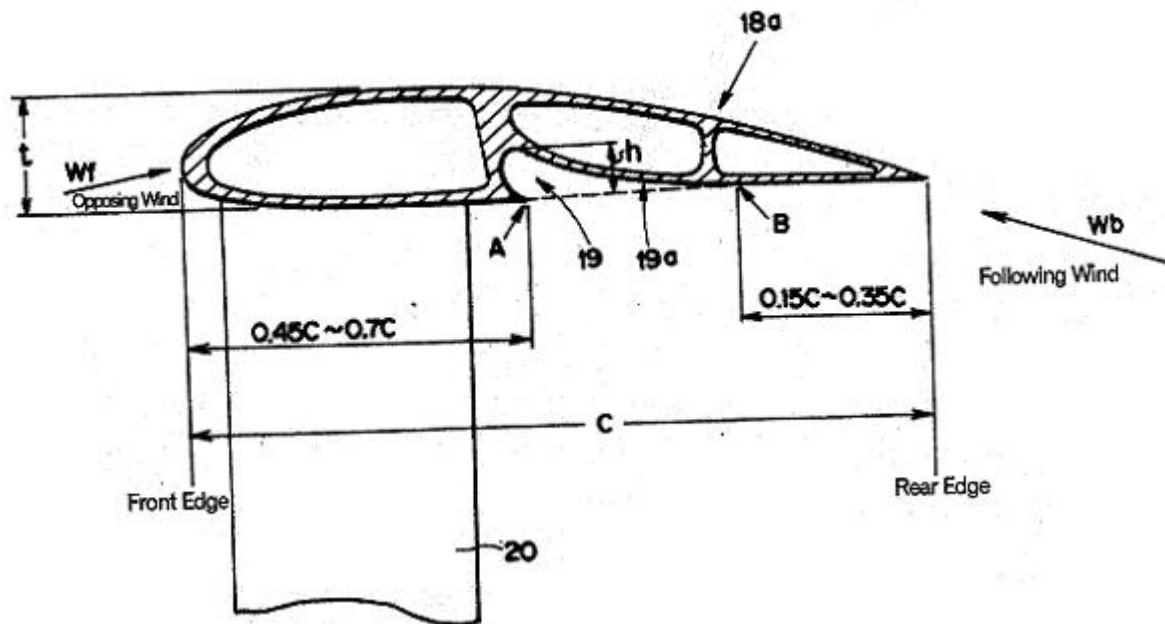
(51) International classification	:F03D11/00,F03D3/06	(71)Name of Applicant :
(31) Priority Document No	:2004-157868	1)INTELLECTUAL PROPERTY BANK CORP.
(32) Priority Date	:27/05/2004	Address of Applicant :21-19, Toranomom 1-chome, Minato-Ku, Tokyo,
(33) Name of priority country	:Japan	Japan
(86) International Application No	:PCT/JP2005/009538	(72)Name of Inventor :
Filing Date	:25/05/2005	1)YOKOI, TADASHI
(87) International Publication No	:WO2005/116446A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 38

No of Claims : 8

(57) Abstract :

A vertical axis wind turbine capable of rotating at a high velocity after starting to rotate while keeping its self-startability high in starting to rotate is provided. The vertical axis wind turbine 10 has airfoil blades with cutouts 19 in the airfoil-shaped lower surfaces of the blades and boundary-layer reattachment portions in a convex shape projecting outward from the maximum cutout depth points in the cutouts 19 towards the trailing edge sides of the blades 18. For example, the maximum depth h of the cutout 19 is determined to $0.2t \sim 0.7t$ relative to the maximum thickness of the blade t in blade section, and the boundary-layer reattachment portion 19a is formed in a convex shape projecting outward from the maximum cutout depth point h in the cutout toward the trailing edge side of the blade 18. It is desirable to form the cutout having a cutout starting point at the position of $0.45C$ to $0.7C$ from the leading edge of the blade 18 having a blade chord length C and a cutout end point at the position of $0.15C$ to $0.35C$ from the trailing edge of the blade 18.



(54) Title of the invention : ROTOR BRAKE FOR A SPINNING ROTOR

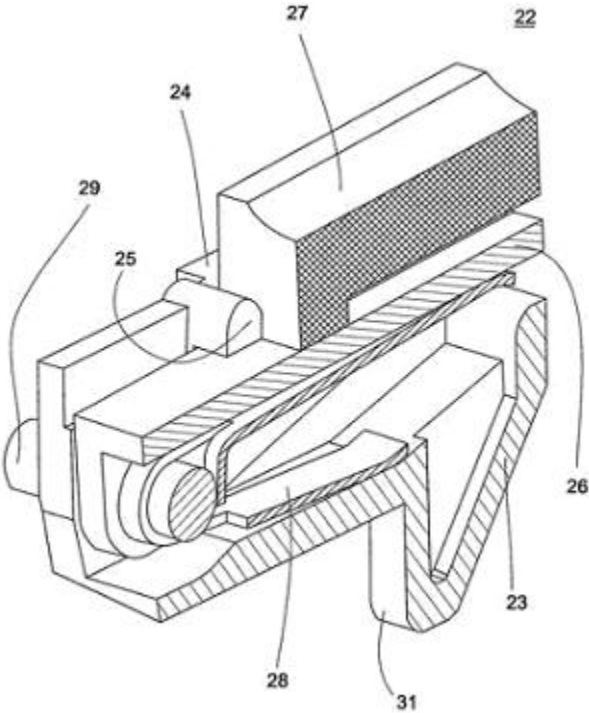
(51) International classification	:D01H4/12	(71)Name of Applicant :
(31) Priority Document No	:102004035271.2	1)TEXPARTS GMBH
(32) Priority Date	:21/07/2004	Address of Applicant :MARIA-MERIAN-STRASSE 8, 70736
(33) Name of priority country	:Germany	FELLBACH Germany
(86) International Application No	:PCT/EP05/003940	(72)Name of Inventor :
Filing Date	:14/04/2005	1)BIRKENMAIER WILHELM
(87) International Publication No	:WO2006/007887A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 17

No of Claims : 4

(57) Abstract :

The rotor shaft of the spinning rotor of a rotor spinning frame is directly mounted in a rotor brake that is configured as a shoe brake acting upon the rotor shaft. The spinning chamber surrounding the rotor cup of the spinning rotor is closed during spinning by means of a lid element articulated to the rotor housing. A detent latch (23) is mounted on the rotor housing so as to be swiveled and is articulated to a brake lever(26) carrying the brake lining (27) of the rotor brake (22). During spinning, the break lining (27)is not in contact with the rotor shaft. When the spinning chamber is opened, the lid element and the rotor housing are swiveled simultaneously due to their articulated connection. The movement of the rotor housing is limited by a stop against a frame part of the rotor spinning frame. In the stop position, the brake line(27) of the break lever (26) is pressed against the rotor shaft by means of a spring element. The inventive rotor brake (22) allows to avoid a sudden overload of the bearing of the spinning rotor.



(54) Title of the invention : FILTER ARRANGEMENTS; HOUSINGS; ASSEMBLIES AND, METHODS

(51) International classification	:B01D46/52
(31) Priority Document No	:60/567,121
(32) Priority Date	:30/04/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/014909
Filing Date	:28/04/2005
(87) International Publication No	:WO 2005/107924A3
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)DONALDSON COMPANY, INC.

Address of Applicant :1400 West 94th Street, P.O.Box 1299,
Minneapolis, Minnesota 55440-1299, U.S.A.

(72)Name of Inventor :

1)PAUL R. COULONVAUX

2)Johan G. DEWITT

3) Cary Donald OLSON

4) Thomas G. MILLER

5) Marty A. BARRIS

6) Wayne R.W. BISHOP

7)Donald F. ENGEL

8)Steven CAMPBELL

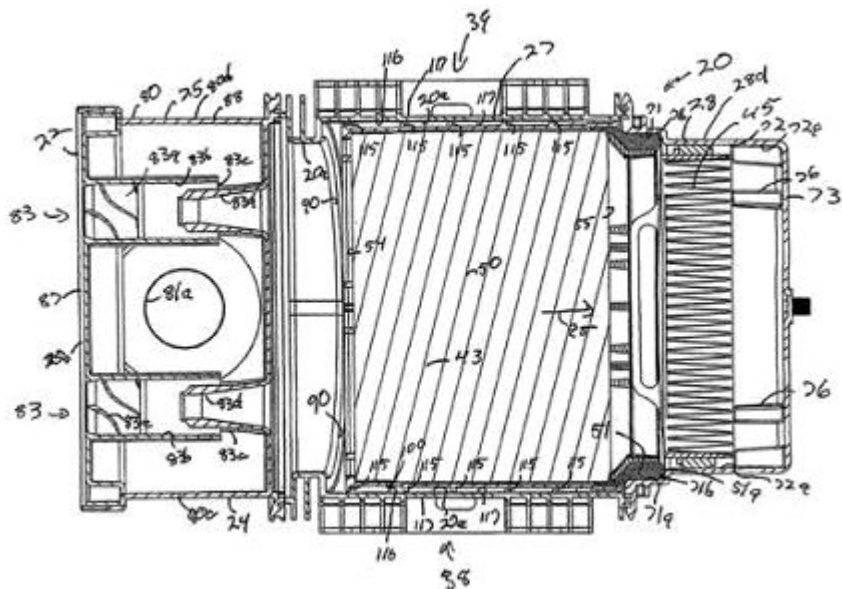
9).Johan FOBE

No of Pages : 118

No of Claims : 18

(57) Abstract :

An air-cleaner and preferred components for an air cleaner are provided. In one arrangement, the air cleaner includes a band or cassette component, configured for removably receiving a z-filter media pack therein, during use. In another arrangement, the band is permanently mounted of the media pack. Air cleaner arrangements configured for use of the cassette or band therewith included an arrangement with a central housing section for receipt of the main filter cartridge and cassette, and which has thereon a mounting arrangement with 3 mountable sides. Preferred pre-cleaner arrangements and outlet tube arrangements can be secured to the center housing section.



(54) Title of the invention : METHOD AND APPARATUS FOR OPERATING A DATABASE

(51) International classification :G06F17/30
 (31) Priority Document No :PQ 4284
 (32) Priority Date :26/11/1999
 (33) Name of priority country :Australia
 (86) International Application No :PCT/US00/32123
 Filing Date :24/11/2000
 (87) International Publication No :WO/2001/039045
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :IN/PCT/2002,00636/MUM
 Filed on :17/05/2002

(71)Name of Applicant :

1)COMPUTER ASSOCIATES THINK INC

Address of Applicant :One Computer Associates Plaza Islandia NY 11749 U.S.A.

(72)Name of Inventor :

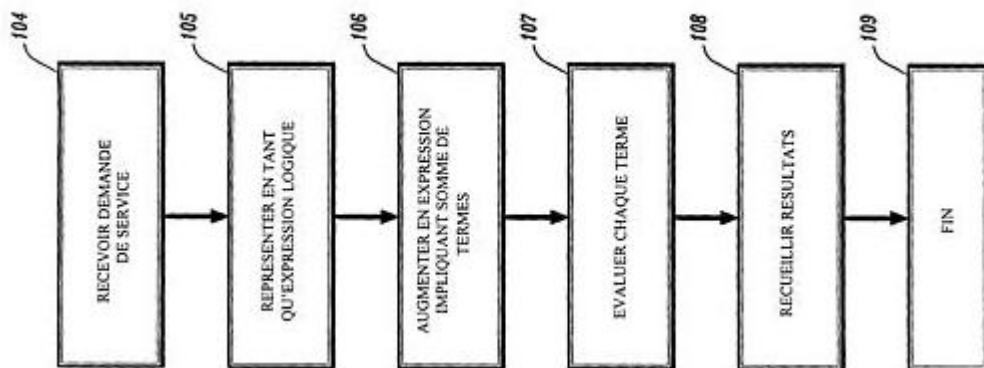
1)RICHARD H HARVEY

No of Pages : 20

No of Claims : 13

(57) Abstract :

A method of processing a database service query is provided. In One embodiment the method includes receiving a service query,applying principle of logic to the service query to obtain a sum of terms, evaluating each separate SQL instruction. Perferably, the sum of terms is additionally expanded to remove NOT operates,using for example Boolean Loic.



(54) Title of the invention : APPARATUS AND METHOD FOR SENDING AND RECEIVING DIGITAL RIGHTS OBJECTS IN CONVERTED FORMAT BETWEEN DEVICE AND PORTABLE STORAGE

(51) International classification :G06F15/00
 (31) Priority Document No :10-2004-0039369
 (32) Priority Date :31/05/2004
 (33) Name of priority country :Republic of Korea
 (86) International Application No :PCT/KR2005/001481
 Filing Date :20/05/2005
 (87) International Publication No :WO2005/116849A1
 (61) 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 CO., LTD

Address of Applicant :416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-742, Republic of Korea

(72)Name of Inventor :

1)OH, Yun-Sang

2)KIM, Tae-Sung

3)KIM, Shin-Han

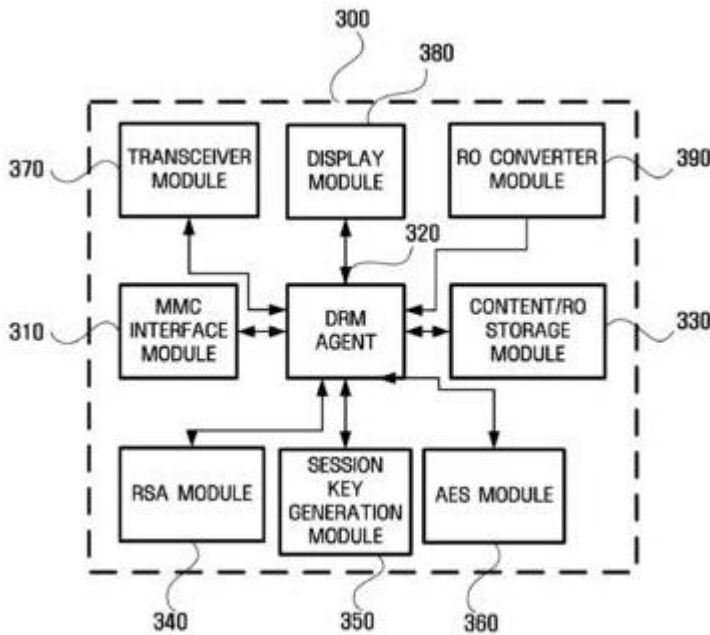
4)JUNG, Kyung-Im

No of Pages : 30

No of Claims : 22

(57) Abstract :

An apparatus and method for sending and receiving a digital rights object (RO) in a converted format between a device and a portable storage are provided. The device includes a transceiver module receiving a RO from a rights issuer, an RO converter module converting the RO received by the transceiver module into a format for communication with a portable storage, an interface module for connection with the portable storage, a public-key encryption module authenticating with the portable storage connected through the interface module, a session key generation module generating a session key shared with the authenticated portable storage, and a digital rights management (DRM) agent providing the RO in the format converted by the RO converter module to the portable storage and receiving a RO in the converted format from the portable storage. The device converts the format of the RO to communicate with the portable storage.



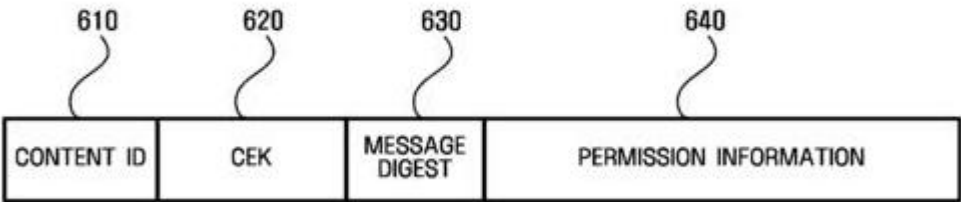
(54) Title of the invention : METHOD AND APPARATUS FOR TRANSMITTING RIGHTS OBJECT INFORMATION BETWEEN DEVICE AND PORTABLE STORAGE

(51) International classification :G06F17/00 (31) Priority Document No :10-2004-0039377 (32) Priority Date :31/05/2004 (33) Name of priority country :Republic of Korea (86) International Application No :PCT/KR2005/001527 Filing Date :24/05/2005 (87) International Publication No :WO2005/116859A1 (61) 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 CO., LTD Address of Applicant :416, Maetan-dong, Yeongtong-gu, Suwon-si, Gyeonggi-do 442-742, Republic of Korea (72)Name of Inventor : 1)OH, Yun-Sang 2)KIM, Tae-Sung 3)JUNG, Kyung-Im 4)KIM, Shin-Han

No of Pages : 48

No of Claims : 43

(57) Abstract :
A method and apparatus for transmitting rights object information between a device and a portable storage are provided. The method includes transmitting a predetermined request from the device to the portable storage, generating a current permission status format including in formation of a rights object designated by the request, using the portable storage, and transmitting the current permission status format from the portable storage to the device. According to the method and apparatus, overhead is reduced and information transmission speed is increased when the rights object information is transmitted between the device and the portable storage.



(54) Title of the invention : SCREWED CONNECTION COMPRISING A THREADED INSERT MADE OF WIRE AND THREADED INSERT MADE OF WIRE THEREFOR

(51) International classification :F16B37/12
 (31) Priority Document No :202004009406.1
 (32) Priority Date :15/06/2004
 (33) Name of priority country :Germany
 (86) International Application No :PCT/EP05/006446
 Filing Date :15/06/2005
 (87) International Publication No :WO2005/124166A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)BOLLHOFF VERBINDUNGSTECHNIK GMBH

Address of Applicant :ARCHIMEDESSTR. 1-4, 33649 BIELEFELD, Germany

(72)Name of Inventor :

1)GRUBERT KLAUS FRIEDRICH

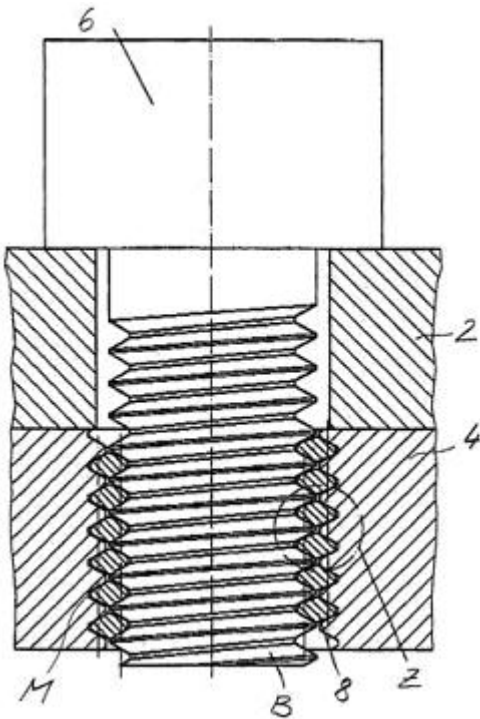
2)MACIEJOWSKI THOMAS

No of Pages : 11

No of Claims : 10

(57) Abstract :

A screw connection comprising a wire thread insert 8 which is inserted between a female thread M of a workpiece 4 and a male thread B of a screw 6 and which consists of a helically coiled wire thread member having a male thread adjacent internal thread 10 and a female thread adjacent external thread 12, characterized in that the profile angles β_B , β_M of the internal and external threads 10, 12 of the wire thread insert 8 are smaller than the respective profile angles α_B , α_M of the male thread B and, respectively, the female thread M such that when the screw connection is loaded by a predetermined biasing force K_v the load flanks of the internal and external threads 10, 12 of the wire thread insert 8 engage the associated load flanks of the male and female threads B, M in full contact relationship.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1477/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :04/12/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : DEVICE FOR DETERMINING AND/OR MONITORING A PROCESS VARIABLE OF A MEDIUM

(51) International classification	:G09F23/00
(31) Priority Document No	:102004027397.9
(32) Priority Date	:04/06/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP05/052355
Filing Date	:23/05/2005
(87) International Publication No	:WO2005/119634A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)ENDRESS+HAUSER GMBH+CO. KG
Address of Applicant :HAUPTSTRASSE 1, D-79689 MAULBURG,
Germany
(72)**Name of Inventor :**
1)BRUTSCHIN WOLFGANG
2)D'ANGELICO SASCHA

No of Pages : 23

No of Claims : 6

(57) Abstract :

The invention relates to an apparatus for determining and/or monitoring at least one process variable of a medium, and includes a sensor unit (1), a feedback electronics (2) and a supplemental electronics (3). The sensor unit (1), feedback electronics (2) and supplemental electronics (3) form a first oscillatory circuit (10), which oscillates with at least one resonance frequency (ω_1) and/or with a resonance frequency (ω_{res}) within at least one resonance frequency range. The feedback electronics (2) and the supplemental electronics (3) form a second oscillatory circuit (20), which oscillates at a resonance frequency ($\omega_{cablebreak}$), which differs from the resonance frequency (ω_{res} , ω_1) of the first oscillatory circuit (10).

(54) Title of the invention : FOAMED CLEANSER WITH SUSPENDED PARTICLES, A METHOD OF PRODUCING SAME, AND A DISPENSER THEREFORE

(51) International classification :A61K7/50
 (31) Priority Document No :60/568,739
 (32) Priority Date :07/05/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/CA2005/000690
 Filing Date :06/05/2005
 (87) International Publication No :WO 2005/107699A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)DEB IP LIMITED

Address of Applicant :108 Spencer Road, Belper, Derbyshire DE56 1JX, U.K.

(72)Name of Inventor :

1)MATTHEWS, Shaun Kerry

2)BANKS, Stewart

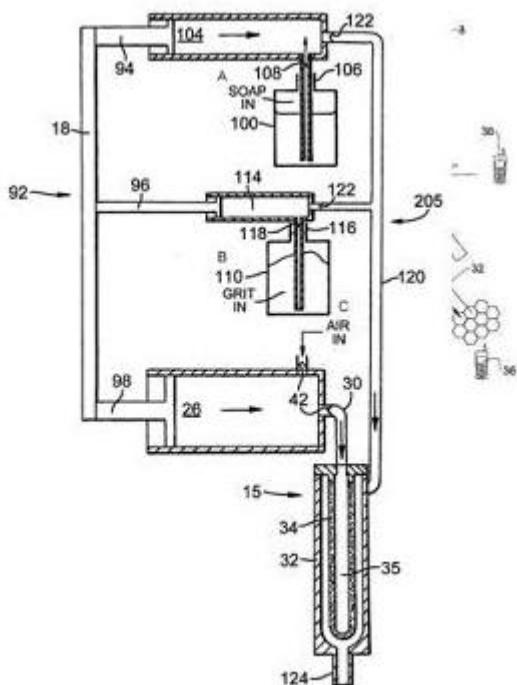
3)STONEHOUSE, Kara Catherine

No of Pages : 53

No of Claims : 82

(57) Abstract :

One aspect of the invention is a new foam with particles suspended therein. Another aspect of the invention is a foaming component for use in association with a foam dispenser. The foaming component includes an air sparging element, a mixing chamber, and an air chamber. The mixing chamber is on one side of the air sparging element and it defines a portion of the mixing chamber. The air chamber is on the other side of the air sparging element and it defines a portion of the air chamber. The air chamber has an air inlet. The mixing chamber has a liquid inlet and an outlet, and the outlet is down stream of the inlet. The foaming component also forms part of a new foam dispenser. The foaming component and the foam dispenser are for use in the production of foam with a plurality of particles suspended therein.



(54) Title of the invention : SUBMERSIBLE POWER PLANT

(51) International classification	:F03D7/00
(31) Priority Document No	:10/840,906
(32) Priority Date	:07/05/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/015242
Filing Date	:02/05/2005
(87) International Publication No	:WO 2006/004587A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)Walters, William, Don

Address of Applicant :2230 Biscay Street, Byron, CA 94514, U.S.A.

(72)Name of Inventor :

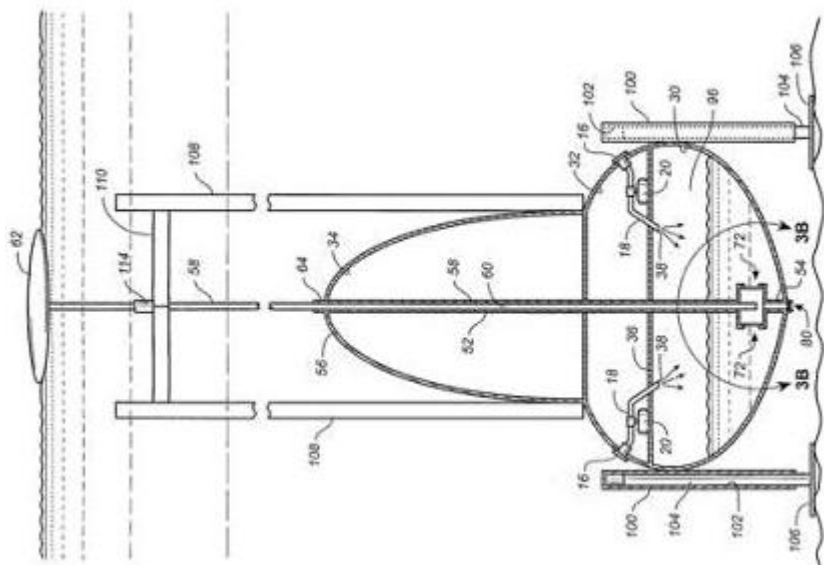
1)Walters William Don

No of Pages : 28

No of Claims : 28

(57) Abstract :

A submersible power plant (10) comprises a submersible enclosure (12) having at least one intake valve (16) for admitting water at high pressure from the surrounding sea into and air space in the enclosure. An air shaft from the air space (96) is in communication with the atmosphere for maintaining the air space at approximately one atmosphere. A pump for evacuating water collected in the enclosure includes a buoy (62) responsive to ocean swells. A piston haft (58) connected to the buoy reciprocates in the center bore (60) of a vertical column (52) extending upward from the bottom of the enclosure. As the piston shaft rises inflow valves (72) admit water in the enclosure into a valve housing (70) in communication with the center bore. As the piston shaft falls water is discharged from the valve housing into the sea through a discharge valve (80) in the bottom of the enclosure.



(54) Title of the invention : APPARATUS FOR EVACUATION OF ROOT CANAL

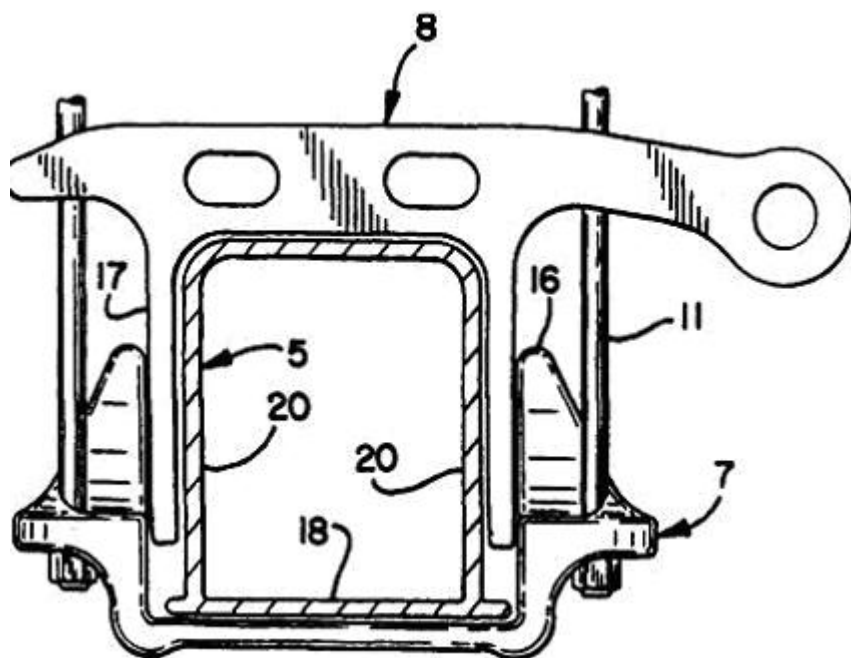
(51) International classification	:A61C5/02	(71)Name of Applicant :
(31) Priority Document No	:60/579,915	1)Discus Dental Impressions, Inc
(32) Priority Date	:14/06/2004	Address of Applicant :8550 Higuera Street, Culver City, California
(33) Name of priority country	:U.S.A.	90232, U.S.A.
(86) International Application No	:PCT/US2005/021039	(72)Name of Inventor :
Filing Date	:14/06/2005	1)Schoeffel, G. John
(87) International Publication No	:WO2005/122943A2	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 28

No of Claims : 22

(57) Abstract :

In an endodontic procedure, after the working of a root canal by instruments to remove material and shape the walls of the canal, irrigant is supplied via a microcannula. A vacuum is applied via a tube which is inserted partway down the root canal. The tube and microcannula pass through a material created by a standard dental filling material of a composite nature which provides a seal at a position near the top of the coronal opening. The irrigant is supplied in a manner sufficient to ensure delivery to a side vent of the microcannula. The vacuum at the end of tube draws the irrigant and debris up from the apex of the root canal into the tube. The side vent may have a plurality of more round holes, a diagonal slit, or a U shaped slit, or any other shape. The vent opening should not extend more than approximately 0.75 mm from the closed spherical tip of the microcannula, it must be burr free any the opening must be smaller than the internal diameter of the microcannula.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1492/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :06/12/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : AQUEOUS DETERGENT COMPOSITIONS CONTAINING ETHOXYLATED FATTY ACID DI-ESTER

(51) International classification	:C11D1/74	(71) Name of Applicant :
(31) Priority Document No	:10/863119	1)Hindustan Lever Limited
(32) Priority Date	:08/06/2004	Address of Applicant :Hindustan Lever House, 165-166 Backbay
(33) Name of priority country	:U.S.A.	Reclamation, Mumbai 400 020, Maharashtra India
(86) International Application No	:PCT/EP2005/005753	(72) Name of Inventor :
Filing Date	:25/05/2005	1)HSU FENG-LUNG GORDON
(87) International Publication No	:WO2005/121293	2)ZHU Shui-ping
(61) Patent of Addition to Application Number	:NA	3)ZHU Yun-peng
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 28

No of Claims : 5

(57) Abstract :

Aqueous laundry detergent compositions comprising a solubilized ethoxylated fatty acid diester as a detergency booster and/or a defoamer. Preferred compositions include a nonionic surfactant, preferably ethoxylated fatty acid monoester, as at least part of the surfactant in the composition , and also functioning as the solibilizer for the ethoxylated fatty acid diester.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1493/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :06/12/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : PROCESS FOR PREPARATION OF POLYSACCHARIDE- GRAFTED POLYMER PARTICLES

(51) International classification	:C08B37/00
(31) Priority Document No	:0412856.7
(32) Priority Date	:09/06/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/EP2005/005259
Filing Date	:11/05/2005
(87) International Publication No	:WO2005/121185A1
(61) 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, 400020 Maharashtra India

(72)**Name of Inventor :**
1)FERGUSON PAUL
2)JONES Christopher Clarkson
3)STEVENSON Paul Simon

No of Pages : 59

No of Claims : 19

(57) Abstract :

The present invention is directed to a process for the preparation of polysaccharide-grafted polymer particles wherein the polysaccharide is a β -1,4 linked polysaccharide, comprising miniemulsion polymerisation.

(54) Title of the invention : A PRESS ROLL OF LARGE SCALE MIXING MACHINE OR CALENDER FOR PLASTICS OR RUBBER

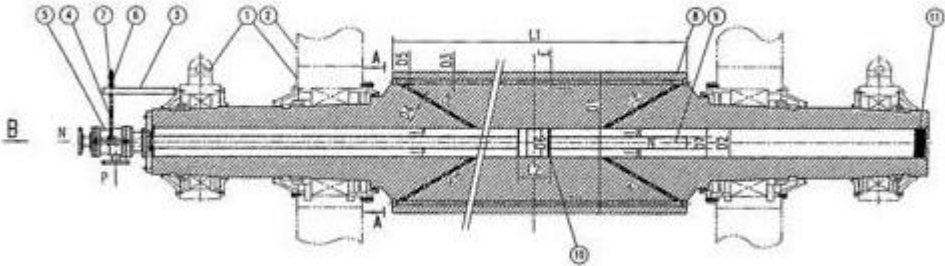
(51) International classification	:B29C43/24	(71)Name of Applicant :
(31) Priority Document No	:200420110362.8	1)SHANGHAI FORWARD MACHINERY CO., LTD
(32) Priority Date	:26/11/2004	Address of Applicant :783 Chengliu Road, Xuhang Town, Jiading
(33) Name of priority country	:China	District, Shanghai 201808, P.R. China
(86) International Application No	:PCT/CN2005/002018	(72)Name of Inventor :
Filing Date	:05/11/2005	1)LIN, Peihui
(87) International Publication No	:WO2006/056139A1	2)QIN, Changlin
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 11

No of Claims : 3

(57) Abstract :

A press roll of mixing machine or calendar, more particularly, of large scale mixing machine or calender for plastics or rubber comprises: a bearing group (1), a support arm (2), a frame (3), a cantilever beam (4), a revolving joint (5), a compression spring (6), a nut cap (7), a roller (8), an inner pipe (9), a stopper (10) and an end cap (11). There are many bores of varied sizes inside of the roller (8). By improving the material of roller (8), modifying the structure of the roller and varying the distribution of the bores to facilitate the hot fluid passing in and out, it ensures that the surface temperature of the roller distributes identically, the micro-thermal expansion of roller face is all the same, and the roller face is kept evenly. Therefor, it can manufacture a wide press roll with length of working face L1 being in the range of 3750mm-8000mm and diameter of working face being in the range of 850mm-1525mm.



(54) Title of the invention : WIRE THREADED INSERT MADE OF MAGNESIUM OR ALUMINIUM ALLOY

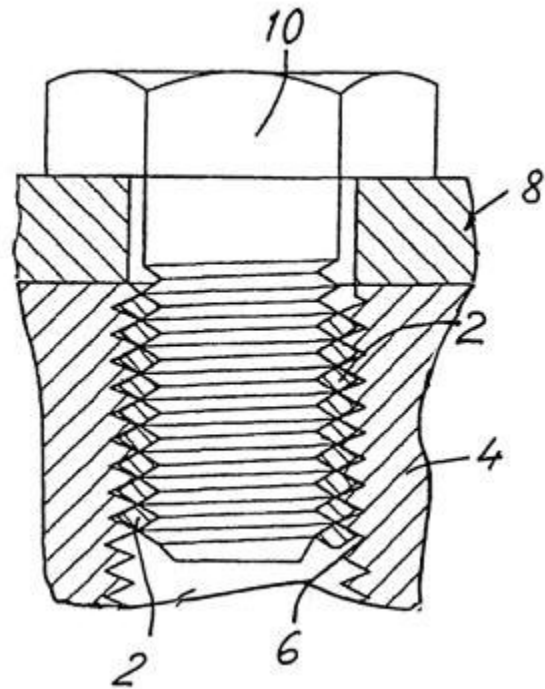
(51) International classification	:F16B37/12	(71)Name of Applicant :
(31) Priority Document No	:202004009409.6	1)BOLLHOFF VERBINDUNGSTECHNIK GMBH
(32) Priority Date	:15/06/2004	Address of Applicant :ARCHIMEDESSTR. 1-4, 33649 BIELEFELD,
(33) Name of priority country	:Germany	Germany
(86) International Application No	:PCT/EP05/006445	(72)Name of Inventor :
Filing Date	:15/06/2005	1)GRUBERT KLAUS FRIEDRICH
(87) International Publication No	:WO2005/124165A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 11

No of Claims : 8

(57) Abstract :

Wire thread insert comprising a helically coiled wire member for being inserted into a threaded bore of a structural member, which wire member is made of a high-strength hardenable aluminium forging alloy of series 6000-A1-Mg-Si without any contact corrosion influencing surface coating.



(54) Title of the invention : METHOD AND SYSTEM FOR PROVIDING SEAMLESS SELF-REFRESH FOR DIRECTED BANK REFRESH IN VOLATILE MEMORIES

(51) International classification :G11C11/406
 (31) Priority Document No :60/575,335
 (32) Priority Date :27/05/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/018917
 Filing Date :26/05/2005
 (87) International Publication No :WO2005/119692A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

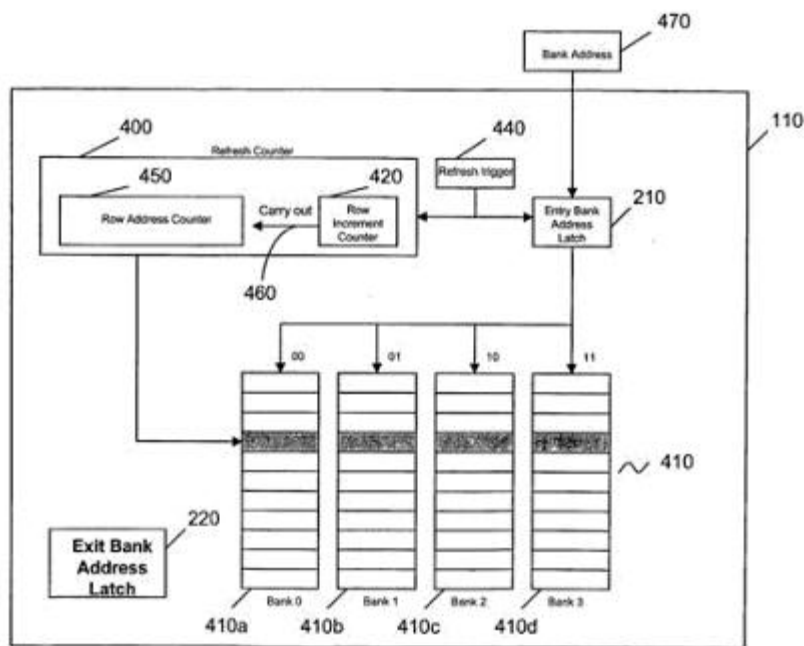
(71)Name of Applicant :
1)QUALCOMM INCORPORATED
 Address of Applicant :5775 Morehouse Drive, San Diego, California
 92121-1714, U.S.A.
 (72)Name of Inventor :
1)REMAKLUS, Perry, Willmann Jr.
2)WALKER, Robert, Michael

No of Pages : 35

No of Claims : 29

(57) Abstract :

A memory system is provided. The system includes a volatile memory having a number of banks and configured to engage in one of a number of operating modes including an auto-refresh mode and a self-refresh mode, and a memory controller configured to direct the volatile memory to engage in one of the operating modes. Upon the memory controller directing the volatile memory to engage in the self-refresh mode, the memory controller is further configured to provide an entry bank address to the volatile memory, the entry address corresponding to the first bank that is to be refreshed during the self-refresh mode. Upon the volatile memory exiting the self-refresh mode, the volatile memory is further configured to make an exit bank address available to the memory controller, the exit bank address corresponding to the last bank that was refreshed prior to the volatile memory exiting the self-refresh mode.



(54) Title of the invention : ELECTROPORATOR HAVING AN ELONGATED HOLLOW MEMBER

(51) International classification :C12N13/00
 (31) Priority Document No :10-2004-0043312
 (32) Priority Date :12/06/2004
 (33) Name of priority country :Republic of Korea
 (86) International Application No :PCT/KR2005/001792
 Filing Date :13/06/2005
 (87) International Publication No :WO2006/001614A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)DIGITAL BIO TECHNOLOGY CO., LTD

Address of Applicant :304, Institute of Advanced Machinery, Seoul
 National University, San 56-1, Sillim-Dong, Gwanak-Gu, Seoul 151-742,
 Republic of Korea

(72)Name of Inventor :

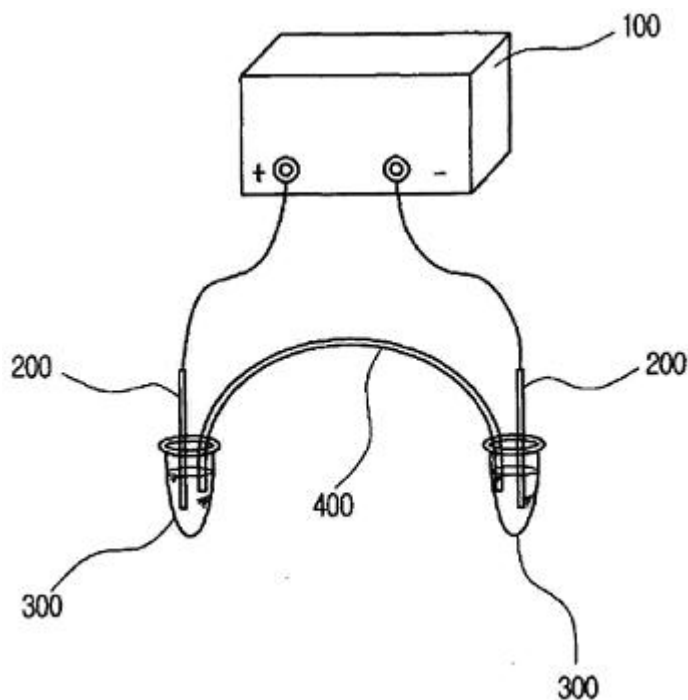
1)Jun-Keun, CHANG**2)Keun-Chang, CHO****3)Chan-II, CHUNG****4)Young-Shik, SHIN****5)Jeong-Ah, KIM****6)Neon-Cheol, JUNG**

No of Pages : 77

No of Claims : 42

(57) Abstract :

An electroporation apparatus comprising an elongated hollow member in order to provide a uniform electric field during electroporation, wherein specifically, electroporation is carried out by applying electric pulses through a couple of electrodes from both end parts of the elongated hollow member, after the hollow member is charged with fluid specimen including cells and material which would be injected into the cells.



(54) Title of the invention : METHOD OF GROWING CRYSTALS

(51) International classification	:B01J213/02
(31) Priority Document No	:04253647.4
(32) Priority Date	:18/06/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2005/004732
Filing Date	:02/05/2005
(87) International Publication No	:WO2005/123239A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)UNILEVER PLC

Address of Applicant :Unilever House, Blackfriars, London EC4P 4BQ, U.K.

(72)Name of Inventor :

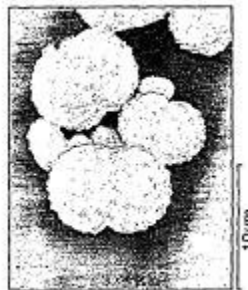
1)BUTLER Michael Francis**2)HEPPENSTALL-BUTLER Mary****3)RAWLINS Christopher**

No of Pages : 21

No of Claims : 18

(57) Abstract :

A composition is provided comprising a substance of interest encapsulated by a continuous layer of a plurality of salt crystals which layer is impermeable to the substance of interest. Also provided is a method of producing a continuous layer of a plurality of salt crystals, the salt comprising a cation and an anion, which method comprises (i) providing a substrate which comprises a plurality of negatively charged binding sites for the cation and/or a plurality of positively charged binding sites for the anion, and (ii) contacting the substrate with a solution of the salt under conditions which cause nucleation of salt crystals comprising the cation and the anion at a plurality of said binding sites, the plurality of charged binding sites being present on the surface of the substrate at a sufficient density so that the resulting plurality of salt crystals form a continuous layer.



(54) Title of the invention : MULTI-BAND BUILT - IN ANTENNA FOR INDEPENDENTLY ADJUSTING RESONANT FREQUENCIES AND METHOD FOR ADJUSTING RESONANT FREQUENCIES

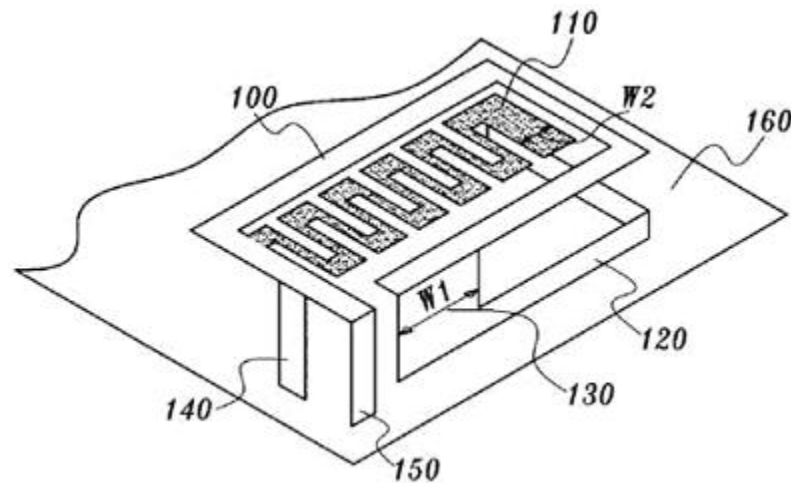
(51) International classification	:H01Q5/00	(71)Name of Applicant :
(31) Priority Document No	:10-2004-0048671	1)E. M. W. ANTENNA CO., LTD.
(32) Priority Date	:26/06/2004	Address of Applicant :459-24, GASAN-DONG GEUMCHEON-GU
(33) Name of priority country	:Republic of Korea	SEOUL 153-803, Republic of Korea
(86) International Application No	:PCT/KR05/001947	(72)Name of Inventor :
Filing Date	:23/06/2005	1)RYOU BYUNG-HOON
(87) International Publication No	:WO2006/001638A1	2)SUNG WON-MO
(61) Patent of Addition to Application Number	:NA	3)KIM, JEONG - PYO
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 26

No of Claims : 14

(57) Abstract :

The invention relates to built-in antenna. Specifically, a multi-band built-in antenna having plurality of resonant frequencies and a method for adjusting resonant frequencies are provided, wherein resonant frequencies are able to be adjusted independently without affecting one another, for each resonant frequencies are adjusted separately through separate radiating elements.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1527/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :13/12/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : METHOD OF DECREASING SEBUM PRODUCTION AND PORE SIZE

(51) International classification	:A61K7/48
(31) Priority Document No	:60/579607
(32) Priority Date	:14/06/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP2005/006119
Filing Date	:06/06/2005
(87) International Publication No	:WO2005/120451A1
(61) 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)BARTOLONE JOHN BRIAN

2)SHORE Leonard J

3)BAJOR John Steven

No of Pages : 30

No of Claims : 14

(57) Abstract :

Cosmetic compositions and methods of decreasing sebum production and/or pore size by contacting skin with a hair growth inhibitor selected from polyamine derivatives and/or analogs; difluoryl methyl ornithine (DFMO), N-acetyl cysteines; neutralized salts of a non-hydroxy C2-C40 dicarboxylic acids, preferably malonate salts; and mixtures thereof. Additional sebum and/or pore size reducing agents, such as carboxyalkylates of branched alcohols and/or ethoxylates thereof, cerulenin, triclosan, &agr;-methylene-ϝ-butyrolactone, and EGCG, as well as mixtures thereof and analogs thereof, may be included in the inventive compositions and methods.

(54) Title of the invention : METHOD AND MEANS FOR CONTROLLING THE AVAILABILITY OF MOBILE AGENTS IN A CALL CENTRE ENVIRONMENT

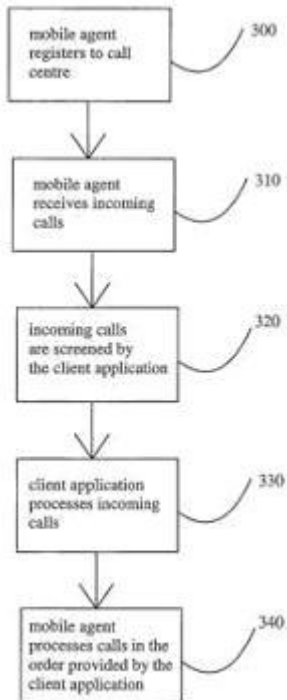
(51) International classification	:G06F15/16,H04Q7/38	(71)Name of Applicant :
(31) Priority Document No	:20041300	1)WICOM COMMUNICATIONS OY
(32) Priority Date	:08/10/2004	Address of Applicant :Sinimaentie 10 A, FI-02630 Espoo, Finland
(33) Name of priority country	:Finland	(72)Name of Inventor :
(86) International Application No	:PCT/FI2005/000353	1)Purontaus, Jouni
Filing Date	:05/08/2005	2)Salkala, Ville
(87) International Publication No	:WO2005/124949A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 39

No of Claims : 38

(57) Abstract :

The invention relates to a method and means for controlling the ability of mobile agents to receive customer service calls to their mobile phone from a call centre. The best mode of the invention is considered to involve a mobile station (420, 421, 422, 600) installed with a client application (430, 431, 432, 700) featuring an agent profile and call processing rules that are updates from the call centre (400, 401, 500). The mobile agent (440, 441) uses the mobile station (420, 421, 422, 600) for work by turning on a "Work profile", and the client application (430, 431, 432, 700) registers the mobile agent to the call centre (400, 401, 500). With the work profile on, the client application will block personal calls, or by other calls originating elsewhere than the call centre. Significant advantages are accrued as the companies running the call centres will gain greater control of their mobile agent workforce and can priorities tasks better within the organisation, without having to construct complex solutions that consult different network elements within the cellular radio network.



(54) Title of the invention : LOAD BALANCING IN A DISTRIBUTED TELECOMMUNICATIONS PLATFORM

(51) International classification :H04L 12/28
 (31) Priority Document No :60/584,117
 (32) Priority Date :30/06/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/023469
 Filing Date :30/06/2005
 (87) International Publication No :WO 2006/004995A2
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

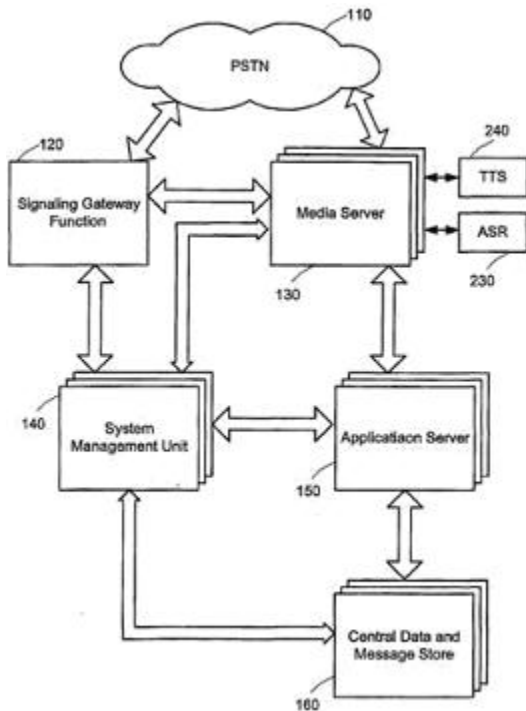
(71)Name of Applicant :
1)GLENAYRE ELECTRONICS, INC
 Address of Applicant :11360 Lakefield Drive, Duluth, GA 30097,
 U.S.A.
 (72)Name of Inventor :
1)SHAFFORD, Archer, R., Jr.
2)FLORIN, Malita, D.
3)MORAES, Ian, M.
4)MEYERS, Keith, Erin
5)RUBENSTEIN, Paul, E.

No of Pages : 30

No of Claims : 21

(57) Abstract :

Processing is allocated within a distributed telecommunications (fig.1) at two levels - the component level and the process level (120,130,140,150,160). At the component level, a virtual switch is employed to route service requests to one of a group of components that are configured to process the service request. The decision can be made autonomously by the virtual switch or entirely based on information provided by the component or even by a combination of both. At the process level, each component establishes multiple instances of the serving process and then selects one instance to process the service requests. The component monitors the processing burden of the instance of the process and if a degradation in performance is anticipated, the component selects an alternative instance of the serving process to handle subsequent requests.



(54) Title of the invention : NOVEL TETRAHYDROPYRIDOTHIOPHENES

(51) International classification	:A61P35/00
(31) Priority Document No	:04102413.4
(32) Priority Date	:28/05/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2005/052384
Filing Date	:25/05/2005
(87) International Publication No	:WO2005/118071A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)ALTANA PHARMA AGAddress of Applicant :BYK-GULDEN-STRASSE 2, D-78467
KONSTANZ, Germany

(72)Name of Inventor :

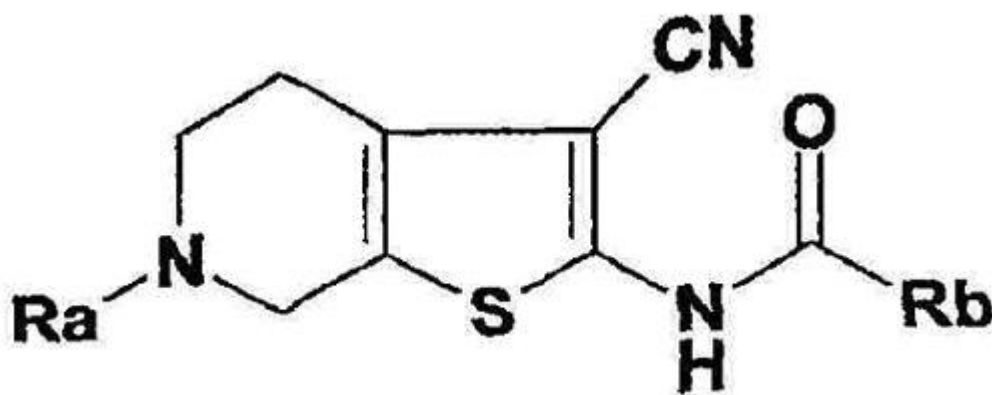
1)PEKARI KLAUS**2)BAER THOMAS****3)BARTELS BJORN****4)SCHMIDT MATHIAS****5)BECKERS THOMAS**

No of Pages : 76

No of Claims : 20

(57) Abstract :

Compounds of a certain formula I, in which Ra and Rb have the meanings indicated in the description, are novel effective compounds with anti-proliferative and/or apoptosis inducing activity.



(54) Title of the invention : VACUUM CLEANER WITH CLEANING PAD

(51) International classification :A47L5/24
 (31) Priority Document No :10/340,,247
 (32) Priority Date :10/01/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US03/039151
 Filing Date :10/12/2003
 (87) International Publication No :WO2004/062454A3
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)ROYAL APPLIANCE MFG. CO.

Address of Applicant :7005 COCHRAN ROAD, GLENWILLOW, OH 44139 U.S.A.

(72)Name of Inventor :

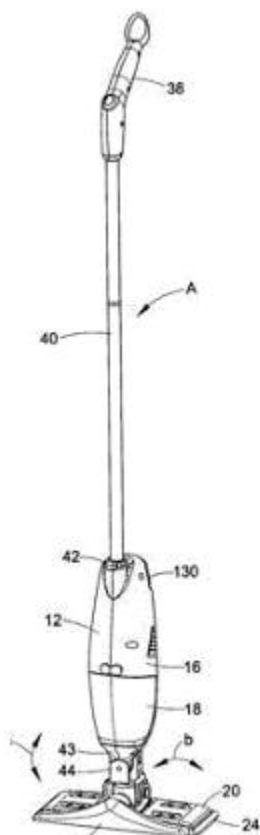
1)MURPHY, John S.**2)KHALIL David****3)WRIGHT Michael F.****4)MATOUSEK, Robert, A.****5)SAUNDERS, Craig, M****6)KALMAN Jeffery M.****7)HO. C.M.****8)YOKOTE kiyoshi**

No of Pages : 29

No of Claims : 27

(57) Abstract :

A vacuum cleaner has a suction nozzle, a housing connected to the suction nozzle and a suction fan and motor assembly mounted to the housing. A dirt collecting receptacle is mounted to the housing and is in communication with the suction nozzle and suction fan motor assembly. A support plate is pivotally mounted to the housing and selectively holds a cleaning sheet for collecting dust and debris a surface to be cleaned.



(54) Title of the invention : TURBOCOMBUSTION ENGINE

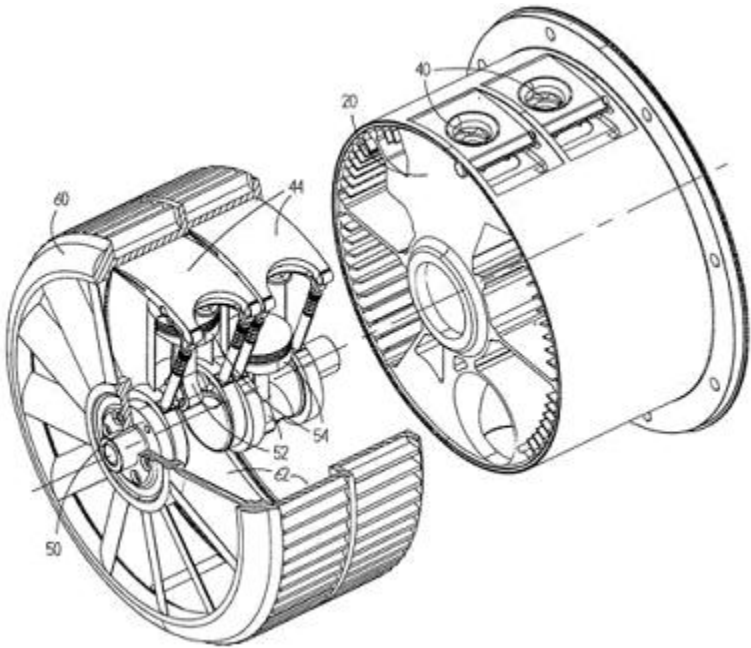
(51) International classification	:F02B75/02	(71)Name of Applicant :	
(31) Priority Document No	:10/854,724	1)YADEGAR JERRY IRAJ	
(32) Priority Date	:26/05/2004	Address of Applicant :P.O. BOX 251886, LOS ANGELES, CA 90025-	
(33) Name of priority country	:U.S.A.	1886, U.S.A.	
(86) International Application No	:PCT/US2005/019177	(72)Name of Inventor :	
Filing Date	:26/05/2005	1)YADEGAR JERRY IRAJ	
(87) International Publication No	:WO 2006/007259		
(61) Patent of Addition to Application Number	:NA		
Filing Date	:NA		
(62) Divisional to Application Number	:NA		
Filing Date	:NA		

No of Pages : 36

No of Claims : 30

(57) Abstract :

A turbocombustion engine for conversion of combustible fuel to rotating energy includes a cylinder, piston, connecting rod and crankshaft system for suction and compression and a rotor for expansion and exhaust. Combustible fuel is compressed within a combustion chamber separate from the cylinder and the combustion force applied directly to the rim of the rotor as in turbines with much larger capacity than the cylinder, converting the entire combustion force at maximum torque to rotating energy. The combustion chamber also includes a variable compression ratio system that constantly adjusts the compression ratio within the combustion chamber for optimum performance of the engine under all variables.



(54) Title of the invention : METHOD , APPARATUS AND SYSTEM FOR ENHANCING ROBUSTNESS OF PREDICTIVE VIDEO CODECS USING A SIDE-CHANNEL BASED ON DISTRIBUTED SOURCE CODING TECHNIQUES

(51) International classification :H04N7/64
 (31) Priority Document No :60/576,193
 (32) Priority Date :01/06/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/019157
 Filing Date :31/05/2005
 (87) International Publication No :WO2005/120079A3
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

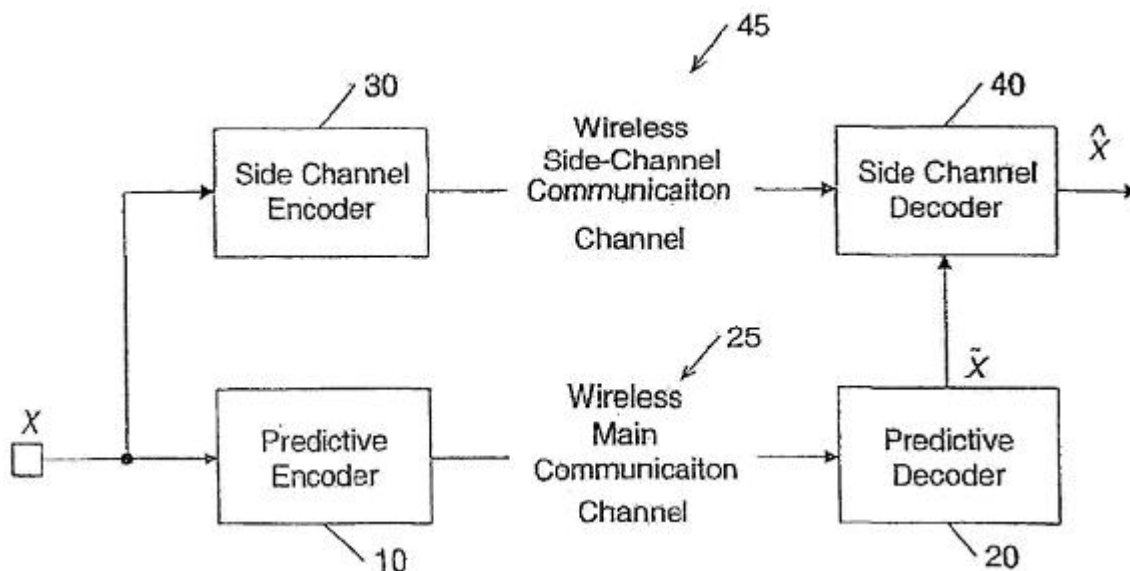
(71)Name of Applicant :
1)QUALCOMM INCORPORATED
 Address of Applicant :5775 Morehouse Drive, San Diego, California
 92121-1714, U.S.A.
 (72)Name of Inventor :
1)GARUDADRI, Harinath
2)SRINIVASAMURTHY, Naveen B.
3)CHUNG HYUKJUNE
4)RAMACHANDRAN KANNAN
5)MAJUMDAR ABHIK

No of Pages : 42

No of Claims : 63

(57) Abstract :

A method apparatus and system for providing distributed source coding techniques that improve data coding performance, such as video data coding, when channel errors or losses occur. Errors in the reconstruction of the data is eliminated or reduces by sending extra information. Correlation between a predicted sequence and an original sequence can be used to design codebooks and find the so-sets required to represent the original image. This information may be sent over another channel, or a secondary channel.



(54) Title of the invention : A SYSTEM AND METHOD FOR PROCESSING SATELLITE COMMUNICATION DATA

(51) International classification :H04B7/185
 (31) Priority Document No :168149
 (32) Priority Date :20/04/2005
 (33) Name of priority country :Israel
 (86) International Application No :PCT/IL2006/000490
 Filing Date :20/04/2006
 (87) International Publication No :WO2006/111974A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)ELTA SYSTEMS LTD

Address of Applicant :100 Sderot Itzhak Hanasia, P.o.b. 330, 77102 Ashdod, Israel

(72)Name of Inventor :

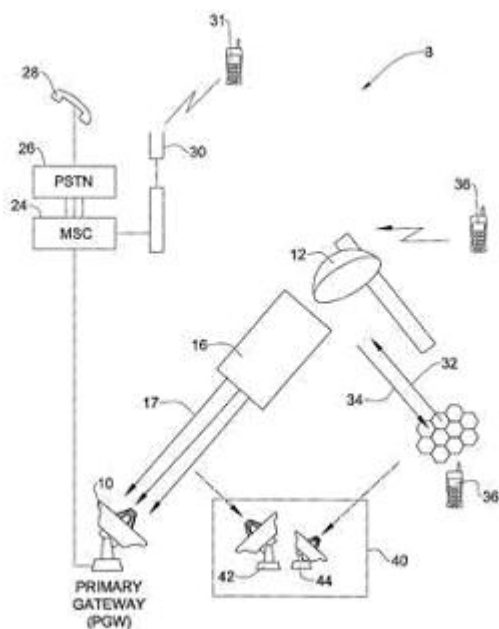
1)GILOH, Benjamin

No of Pages : 46

No of Claims : 15

(57) Abstract :

The present invention provides an apparatus and method for intercepting and monitoring communications between target mobiles and a main station of a satellite communication system, wherein communication between the mobiles and a satellite is achieved by using a first-band spot beams, chosen by the mobiles and wherein communication between the satellite and the main station is achieved by using a wideband second-band link, and wherein the satellite is operable to change the mapping scheme of the first-band frequencies to the second-band frequencies, the apparatus comprises: at least one RF second-band and at least one RF first-band receive antenna which transmits the received signals to at least one RF second-band and at least one first-band receiver respectively; an intermediate frequency RF distributor which receives signals from said RF second-band and RF first-band receivers and splits the transmission into groups of frequencies; a plurality of demodulators which are tuned to cover sequentially the first-band frequency spectrum, for extracting identification codes of target mobiles and decryption messages; a wide angle mapping unit which receives the second-band signals from said intermediate frequency distributor, analyses and maps the received frequencies according to their time occurrence, and correlates said frequencies with said first-band frequencies; means for recording and monitoring said communications.



(54) Title of the invention : SWITCHED CONSTANT CURRENT DRIVING AND CONTROL CIRCUIT

(51) International classification	:G05F 1/10
(31) Priority Document No	:60/583,607
(32) Priority Date	:30/06/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/CA2005/000969
Filing Date	:23/06/2005
(87) International Publication No	:WO2006/002519A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)TIR SYSTEMS LTD.
 Address of Applicant :7700 Riverfront Gate, Burnaby, British Columbia, V5J 5M4, Canada

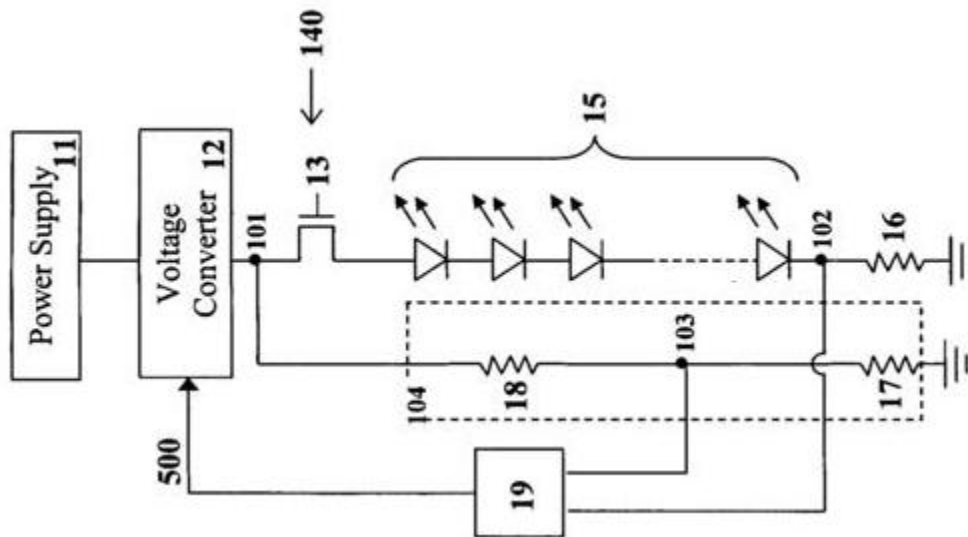
(72)**Name of Inventor :**
1)SHANE, ROBINSON
2)Paul, JUNGWIRTH
3)Ion, TOMA

No of Pages : 44

No of Claims : 51

(57) Abstract :

The driving and control device according to the present invention provides a desired switched current to a load including a string of one or more electronic devices, and comprises one or more voltage conversion means, one or more dimming control means, one or more feedback means and one or more sensing means. The voltage conversion means may be a DC-to-DC converter for example and based on an input control signal converts the magnitude of the voltage from the power supply to another magnitude that is desired at the high side of the load. The dimming control means may comprise a switch such as a FET, BJT, relay, or any other type of switching device, for example, and provides control for activation and deactivation of the load. The feedback means is coupled to the voltage conversion means and a current sensing means and provides a feedback signal to the voltage conversion means that is indicative of the voltage drop across the current sensing means which thus represents the current flowing through the load. The current sensing means may comprise a fixed resistor, variable resistor, inductor, or some other element which has a predictable voltage-current relationship and thus will provide a measurement of the current flowing through the load based on a collected voltage signal. Based on the feedback signal received, the voltage conversion means can subsequently adjust its output voltage such that a constant switched current is provided to the load.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1615/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :26/12/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : AMINO-HALOGEN-IMIDAZOPYRIDINES AS PROTON PUMP INHIBITORS

(51) International classification :C07D471/04
(31) Priority Document No :04102726.9
(32) Priority Date :15/06/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/052741
Filing Date :14/06/2005
(87) International Publication No :WO
2005/123730A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)ALTANA PAHRAMA AG

Address of Applicant :BYK-GULDEN-STRASSE 2, 78467
KONSTANZ, Germany

(72)Name of Inventor :

1)WILM BUHR

2)PETER JAN ZIMMERMANN

3)CHRISTOF BREHM

4)ANDREAS PLAMER

5)M. VITTORIA CHIESA

6)WOLFGANG-ALEXANDER SIMON

7)STEFAN POSTIUS

8)WOLFGANG KROMER

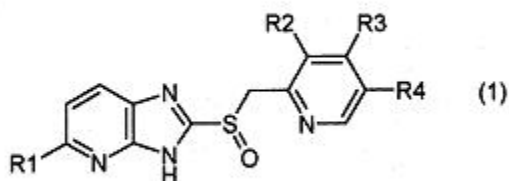
9)ERNST STURM

No of Pages : 28

No of Claims : 14

(57) Abstract :

The invention relates to compounds of formula 1 and to medicaments comprising these compounds.



(54) Title of the invention : POWER SOURSRCE AND METHOD FOR CONTROLLING OPERATIONAL POWER

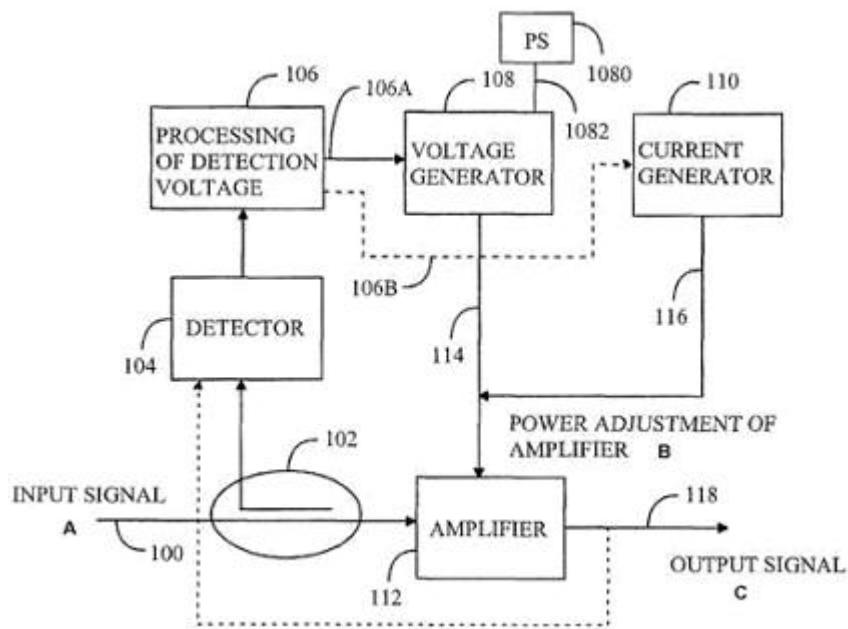
(51) International classification	:H03F1/00	(71)Name of Applicant :
(31) Priority Document No	:20045251	1)ESJU OY
(32) Priority Date	:29/06/2004	Address of Applicant :KONEKUJA 8, FI-90630 OULU, Finland
(33) Name of priority country	:Finland	(72)Name of Inventor :
(86) International Application No	:PCT/FI05/050243	1)EERO KOUKKARI
Filing Date	:28/06/2005	2)Pasi KURTTIO
(87) International Publication No	:WO2006/000646A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 24

No of Claims : 18

(57) Abstract :

The solution controls electric operational power to be fed to an amplifier. The control can be carried out, for instance, in accordance with a predetermined signal. The operational power is fed to the amplifier (112) with a voltage source unit (108) and a current source unit (110), and the operational voltage that the voltage source unit (108) feeds to the amplifier (112) is controlled. The current source unit(110) feeds at least some of the operation electric current of the amplifier.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1630/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :29/12/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : CANCER CHEMOTHERAPY

(51) International classification	:A61K31/12
(31) Priority Document No	:60/581,663
(32) Priority Date	:21/06/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/021564
Filing Date	:17/06/2005
(87) International Publication No	:WO2006/009893A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)HUTCHISON MEDIPHARMA ENTERPRISES LIMITED
Address of Applicant :Offshore Group Chambers, P.O. Box CB-12751,
Nassau, New Providence, Bahamas

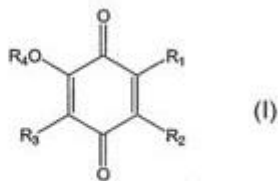
(72)**Name of Inventor :**
1)YAN, Xiaoqiang
2)CUI, Yumin
3)ZHANG, Weihang
4)ZUO, Jian

No of Pages : 16

No of Claims : 35

(57) Abstract :

This invention relates to a method of treating cancer by administering to a subject in need thereof an active amount of a cancer chemotherapeutic agent and an effective amount of a benzoquinone compound of the following formula: (I) wherein R1, R2, R3 and R4 are defined herein.



(54) Title of the invention : SOLAR ENERGY CONTROL

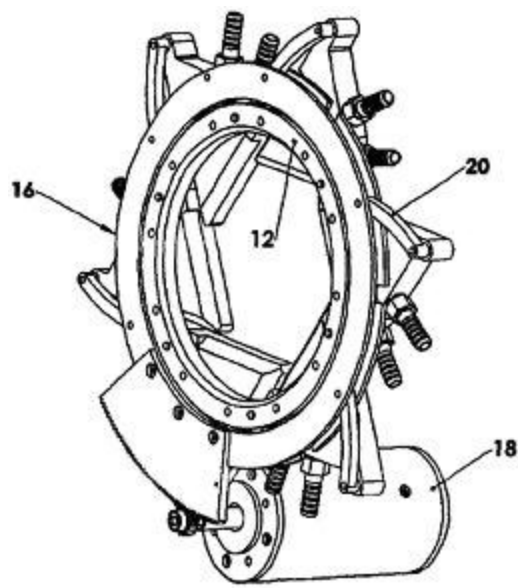
(51) International classification	:F24J2/40,F24J2/46	(71) Name of Applicant :
(31) Priority Document No	:2,473,042	1)SHEC LABS-Solar Hydrogen Energy Corporation
(32) Priority Date	:06/07/2004	Address of Applicant :2214 Hanselman Avenue
(33) Name of priority country	:Canada	Saskatoon,Saskatchewan Canada S7L 6A4, Canada
(86) International Application No	:PCT/CA2005/001048	(72) Name of Inventor :
Filing Date	:06/07/2005	1)Maurice J. Tuchelt
(87) International Publication No	:WO2006/002545A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 31

No of Claims : 23

(57) Abstract :

A Solar energy collection system includes a solar concentrator operative to direct a concentrated solar beam onto a solar receptor. A shutter plate is positioned between the solar concentrator and the solar receptor and is movable from an open position adjacent to the solar beam, to a closed position wherein at least a portion of the solar beam contacts a front face of the shutter plate and is blocked from contacting the receptor. A cooling circuit is operative to circulate a cooling fluid to remove heat from the shutter plate. A shutter drive is operative to move the at least one shutter plate from the open position to the closed position, and a shutter control is operative to stop movement of the shutter plate at a plurality of locations between the open position and the closed position.



(54) Title of the invention : TRANSMISSION OF OVERHEAD INFORMATION FOR BROADCAST AND MULTICAST SERVICES IN A WIRELESS COMMUNICATION SYSTEM

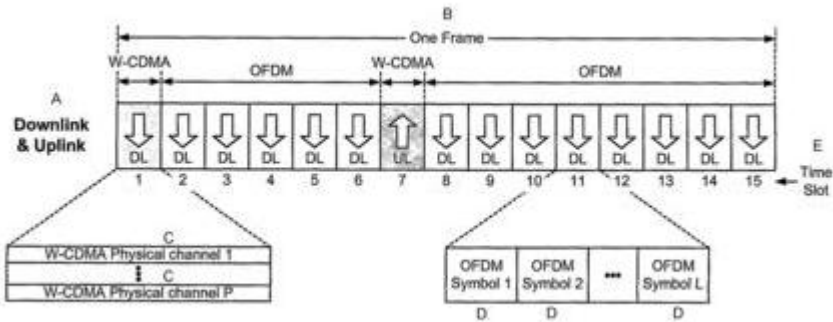
(51) International classification	:H04Q7/38,H04L29/06	(71)Name of Applicant :	
(31) Priority Document No	:60/577,083	1)QUALCOMM Incorporated	
(32) Priority Date	:04/06/2004	Address of Applicant :5775 Morehouse Drive, San Diego, California	
(33) Name of priority country	:U.S.A.	92121-1714 U.S.A.	
(86) International Application No	:PCT/US2005/019541	(72)Name of Inventor :	
Filing Date	:03/06/2005	1)AGRAWAL,Avneesh	
(87) International Publication No	:WO2005/122627A1	2)MALLADI,Durga P.	
(61) Patent of Addition to Application Number	:NA	3)STAMOULIS, Anastasios	
Filing Date	:NA	4)MANTRAVADI,Ashok	
(62) Divisional to Application Number	:NA	5)MURALI,Ramaswamy	
Filing Date	:NA		

No of Pages : 41

No of Claims : 43

(57) Abstract :

To transmit overhead information for broadcast and multicast services in a system that utilizes multiple radio technologies, time slots used for OFDM in a super-frame are initially ascertained. Overhead information for multiple streams to be sent in the time slots used for OFDM is generated. The overhead information conveys the time slots and the coding and modulation used for the streams and may be given in various forms. Multiple records may be formed for the overhead information for the streams. The overhead information for the streams is processed and time division multiplexed with the data for the streams in the super-frame. Information indicating the time slots used for OFDM in the super-frame may be sent separately or included in the overhead information. An indicator may also be appended to each stream to indicate whether there is any change in the overhead information for the stream in the next super-frame.



(54) Title of the invention : FRAME STRUCTURES FOR A WIRELESS COMMUNICATION SYSTEM WITH MULTIPLE RADIO TECHNOLOGIES

(51) International classification :H04B7/00
 (31) Priority Document No :60/577,083
 (32) Priority Date :04/06/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/019544
 Filing Date :03/06/2005
 (87) International Publication No :WO2005/122425A2
 (61) 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 :Delaware 5775, Morehouse Drive, San Diego, California 92121-1714, U.S.A.

(72)Name of Inventor :

1)AGRAWAL,Avneesh

2)MALLADI,Durga,P

3)STAMOULIS,Anastasios

4)MANTRAVADI,Ashok

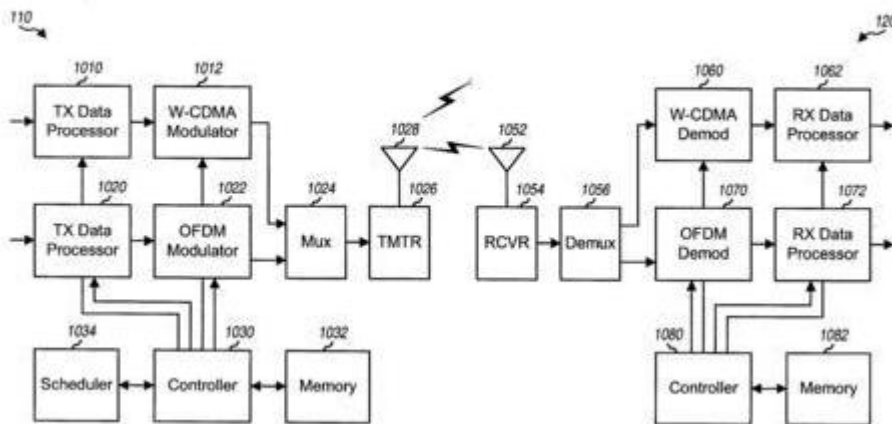
5)MURALI,Ramaswamy

No of Pages : 45

No of Claims : 61

(57) Abstract :

Frame structures and transmission techniques for a wireless communication system are described. In one frame structure, a super-frame includes multiple outer-frames, and each outer-frame includes multiple frames, and each frame includes multiple time slots. The time slots in each super-frame are allocated for downlink and uplink and for different radio technologies (e.g., W-CDMA and OFDM) based on loading. Each physical channel is allocated at least one time slot in at least one frame of each outer-frame in the super-frame. An OFDM waveform is generated for each downlink OFDM slot and multiplexed onto the slot. A W-CDMA waveform is generated for each downlink W-CDMA slot and multiplexed onto the slot. A modulated signal is generated for the multiplexed W-CDMA and OFDM waveforms and transmitted on the downlink. Each physical channel is transmitted in bursts. The slot allocation and coding and modulation for each physical channel can change for each super-frame.



(54) Title of the invention : CODING AND MODULATION FOR BROADCAST AND MULTICAST SERVICES IN A WIRELESS COMMUNICATION SYSTEM

(51) International classification :H04L1/00
 (31) Priority Document No :60/577,083
 (32) Priority Date :04/06/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/019529
 Filing Date :03/06/2005
 (87) International Publication No :WO2005/122458A1
 (61) 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)AGRAWAL, Avneesh

2)MALLADI, DURGA, P.

3)STAMOULIS, ANASTASIOS

4)MANTRAVADI, ASHOK

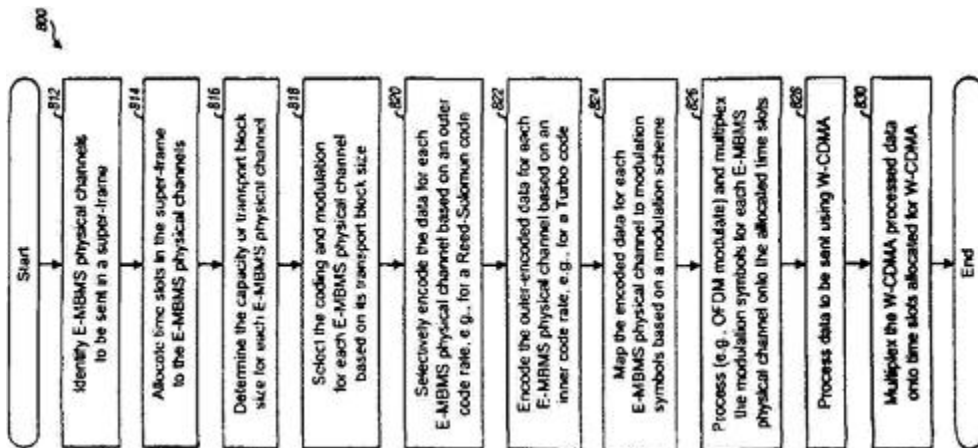
5)MURALI, RAMASWAMY

No of Pages : 42

No of Claims : 44

(57) Abstract :

Techniques for transmitting data in a wireless communication system are described. Physical channels to be sent in a super-frame are identified and allocated time slots in the super-frame. The coding and modulation for each physical channel are selected based on its capacity. The data for each physical channel is selectively encoded based on an outer code rate, e.g., for a Red-Solomon code, and further encoded based on an inner code rate, e.g., for a Turbo code. The encoded data for each physical channel is mapped to modulation symbols based on a selected modulation scheme. The modulation symbols for each physical channel are further processed (e.g., OFDM modulated) and multiplexed onto the time slots allocated to the physical channel. Data to be sent using another radio technology (e.g., W-CDMA) is also processed and multiplexed onto time slots allocated for this radio technology.



(54) Title of the invention : AN APPARATUS AND METHOD FOR TESTING FLEXIBLE PACKAGES FOR DEFECTS

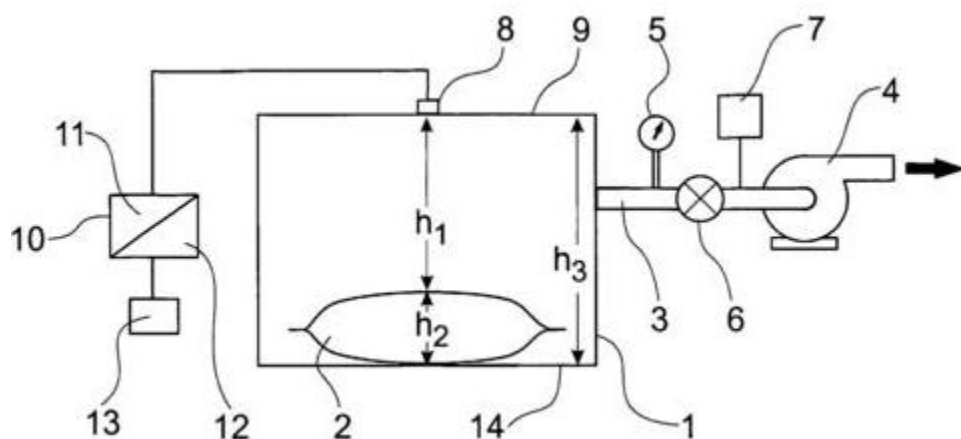
(51) International classification	:G01M3/36	(71)Name of Applicant :
(31) Priority Document No	:2004903050	1)Inspection Machinery (No 2) Pty Ltd.
(32) Priority Date	:07/06/2004	Address of Applicant :75 Spine Street, SUMNER PARK Queensland
(33) Name of priority country	:Australia	4074, Australia
(86) International Application No	:PCT/AU2005/000815	(72)Name of Inventor :
Filing Date	:07/06/2005	1)Matts Eliasson
(87) International Publication No	:WO2005/121738A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 44

No of Claims : 21

(57) Abstract :

A method and apparatus for leak detection in flexible packages involves the location of a flexible fluid containing package (2) in a sealed chamber (1) and evacuating air from the chamber to a predetermined pressure value. An initial measurement of a reference dimension(h_1) of the package is made by a sensor (8) and after a predetermined period of time a second measurement of the reference dimension (h_1) is made by the sensor (8) to detect any change in that reference dimension as indicative of a leakage of fluid from the package (2).



(54) Title of the invention : ADAPTIVE FILTERS AND APPARATUS, METHODS, AND SYSTEMS FOR IMAGE PROCESSING

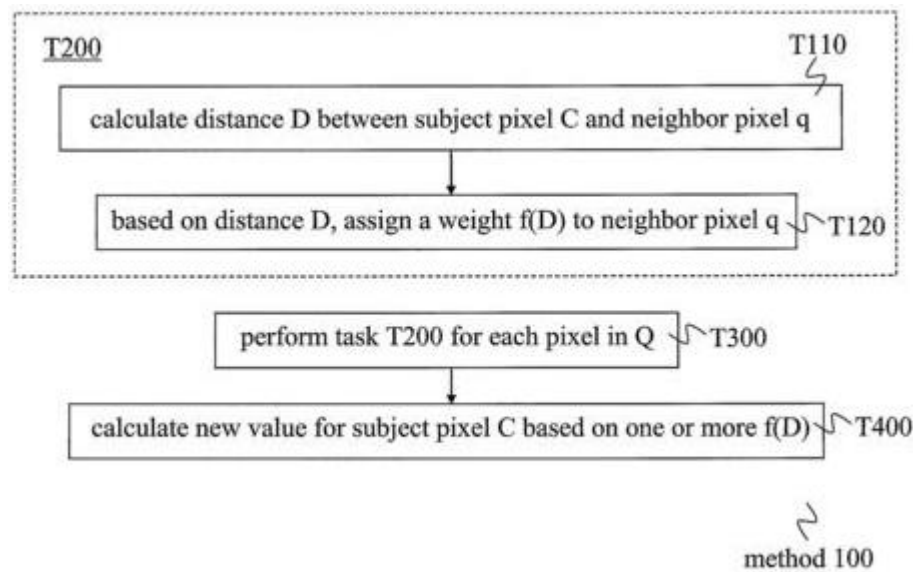
(51) International classification :G06T5/20		(71)Name of Applicant :
(31) Priority Document No :60/583, 779		1)QUALCOMM INCORPORATED
(32) Priority Date :28/06/2004		Address of Applicant :5775 Morehouse Drive, San Diego, California
(33) Name of priority country :U.S.A.		92121-1714, U.S.A.
(86) International Application No :PCT/US2005/022838		(72)Name of Inventor :
Filing Date :16/03/2006		1)HUNG, SZEPO
(87) International Publication No :WO2006/028559A1		
(61) Patent of Addition to Application Number :NA		
Filing Date :NA		
(62) Divisional to Application Number :NA		
Filing Date :NA		

No of Pages : 39

No of Claims : 28

(57) Abstract :

An adaptive filter according to one embodiment includes an NN two-dimensional convolution, where N is an odd integer greater than one. Pixels of an image are filtered by moving the NN kernel across the image. At each pixel location, the kernel coefficients are determined by the image pixels within the NN region, such that the kernel coefficients may change from one pixel to the next. Such a filter may be implemented to use a lookup table to approximate a floating-point operation.



(54) Title of the invention : A METHOD AND ARRANGEMENT FOR CONTROLLING A MULTIMEDIA COMMUNICATION SESSION

(51) International classification	:H04L12/64
(31) Priority Document No	:0401671-3
(32) Priority Date	:29/06/2004
(33) Name of priority country	:Sweden
(86) International Application No	:PCT/SE2004/001441
Filing Date	:08/10/2004
(87) International Publication No	:WO2006/001740A1
(61) 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
 Address of Applicant :S-164 83 Stockholm Sweden

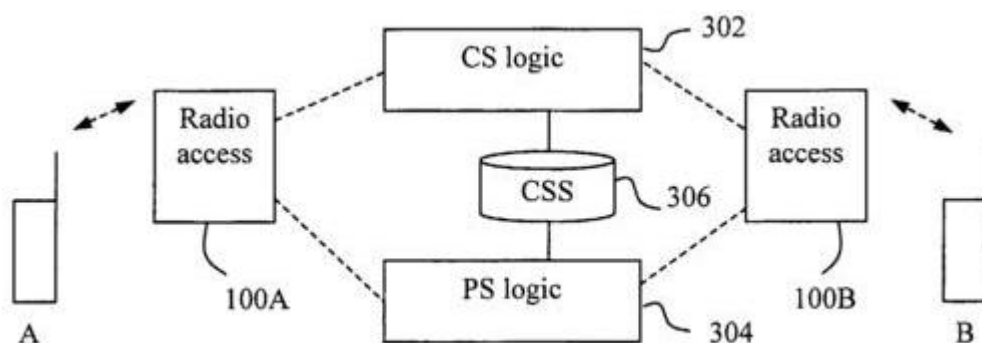
(72)**Name of Inventor :**
1)SKOG, ROBERT
2)STILLE, Mats

No of Pages : 39

No of Claims : 26

(57) Abstract :

A method and arrangement for controlling a multimedia communication session between a first terminal and a second terminal, the session being divided into a circuit-switched part (302) and a packet-switched part (304). A notification on an event occurring in one of said circuit-switched and packet-switched parts is received in a common session server (306). The session server then reports to the other part of the communication session about said event, such that said other part can be controlled in response to said event.



(54) Title of the invention : SYSTEM AND METHOD FOR INTELLIGENT DYNAMIC MESSAGE ADDRESSING

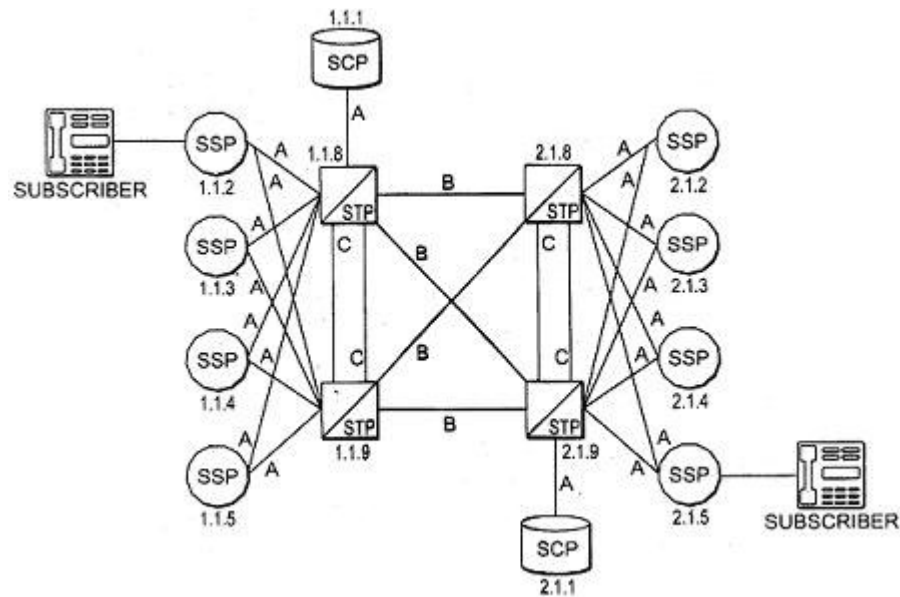
(51) International classification :H04M7/00		(71)Name of Applicant : 1)MOBILE 365 Address of Applicant :4511 Singer Court, Suite 300, Chantilly, VA 20151, U.S.A.
(31) Priority Document No	:60/574,995	
(32) Priority Date	:28/05/2004	(72)Name of Inventor : 1)LOVELL, Robert, C., Jr.,
(33) Name of priority country	:U.S.A.	
(86) International Application No	:PCT/US2005/018424	
Filing Date	:26/05/2005	
(87) International Publication No	:WO2005/120034A2	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 36

No of Claims : 20

(57) Abstract :

A method for dynamically modifying the "from" address in SCCp-level address in an SS7 message. An inter-carrier vender (ICV) or intermediary prearranges with a domestic carrier and an inter-network (e.g., Teleglobe to replace the ICV's predetermined static "from" SCCP-level address with a different "from" SCCP-level address. The different address might be selectively or employed based on an identity of a source wireless carrier, an identity of a destination wireless carrier, a directory number of source mobile station, on a directory number of a destination mobile station. The different address may also be used to indicate branding or the fact that a carrier has merged or has acquired another carrier.



(54) Title of the invention : AXLE CLAMP ATTACHMENT SYSTEM

(51) International classification	:B60G11/00
(31) Priority Document No	:09/551,901
(32) Priority Date	:19/04/2000
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2001/040544
Filing Date	:18/04/2001
(87) International Publication No	:WO01/79010A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:IN/PCT/2002/01414/MUM
Filed on	:14/10/2002

(71)Name of Applicant :

1)THE BOLER COMPANY

Address of Applicant :500 Park Boulevard, Itasca, Illinois 60143, U.S.A.

(72)Name of Inventor :

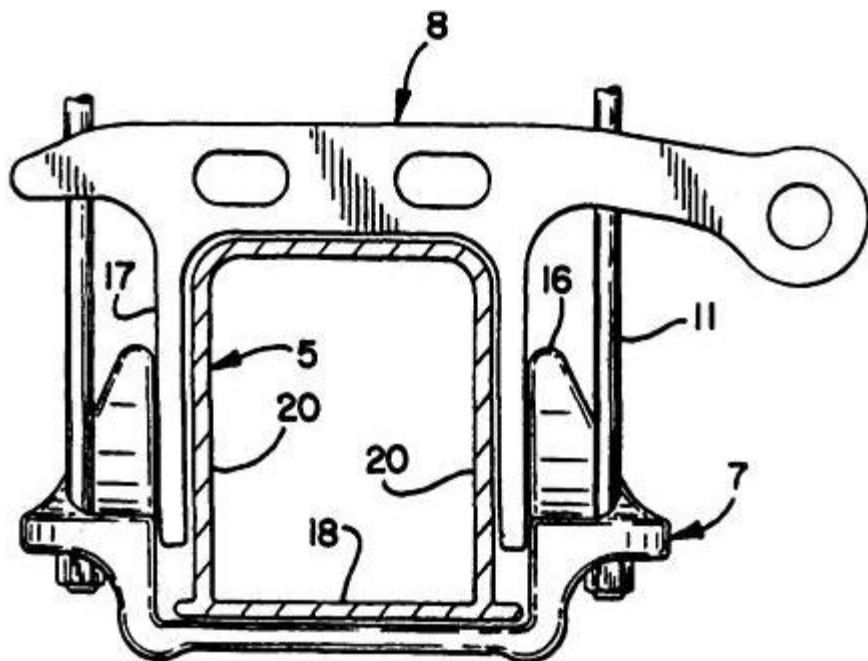
1)ASHLEY T. DUDDING**2)LAWRENCE MILLER**

No of Pages : 8

No of Claims : 3

(57) Abstract :

The invention relates to suspensions for trucks and trailers and to systems for clamping an axle housing to a combination suspension support member and spring in such a way that the axle housing is clamped and compressed uniformly on all four sides whereby there is no appreciable tendency for the axle housing to collapse or become deformed so as to require frequent retorquing of the clamping bolts. The system as shown in figure 10 uses innerfining bottom (7) and top (8) axle housing wraps. The bottom axle wrap (7) has upwardly extending sides (16) engaging opposite sides of the axle housing either directly or against interfining downward extensions (17) on the top axle housing wrap (8). Vertical clamping bolts (11) cause the upwardly extending sides (16) on the bottom wrap (7) to press inwardly against the sides of the axle housing (S).



(54) Title of the invention : SELF RENEWING EMBRYONIC LIKE PLURIPOTENT STEM CELLS FROM CORNEAL LIMBUS FOR USE IN REGENERATIVE THERAPY AND METHOD OF PRODUCING THE SAME

(51) International classification :C12N5/06
 (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)RELIANCE LIFE SCIENCES PRIVATE LIMITED

Address of Applicant :CHITRAKOOT, 2ND FLOOR, GANPATRAO
 KADAM MARG, SHREE RAM MILLS COMPOUND, LOWER PAREL,
 MUMABI - 400 013, Maharashtra India

(72)Name of Inventor :

1)TOTEY SATISH MAHADEORAO

2)KASHYAP SUBHADRA DEVI

3)KHAN FIRDOS ALAM

4)PAI RAJARSHI

5)KHANNA APARNA

6)TIPNIS SHABRI

No of Pages : 75

No of Claims : 22

(57) Abstract :

The present invention provides pluripotent corneal stem cells from limbal biopsies, cultured ex vivo, and isolated and purified by magnetic affinity cell sorting (MACS). These cells possess multilineage differentiation potential and self-renewing capability. They could be propagated in culture, where they continuously produce corneal epithelial cells and other cell lineages from ectodermal origin, neurons, skin mesodermal origin; osteoblasts, chondrocytes, skeletal muscle cells, adipocytes, cardiomyocytes, endodermal origin, beta islet cells and hepatocytes, and endothelial cells. This data indicates that self-renewing multipotent stem cells persists in limbus of the cornea and that such cells can be induced to become cells of other organs of all lineages. The multipotential capacity of these cells, their easy isolation and culture as well as their high ex vivo proliferation capacity makes these cells a promising therapeutic tool. Hence, these pluripotent stem cells may provide new insight into therapy of various degenerative diseases.

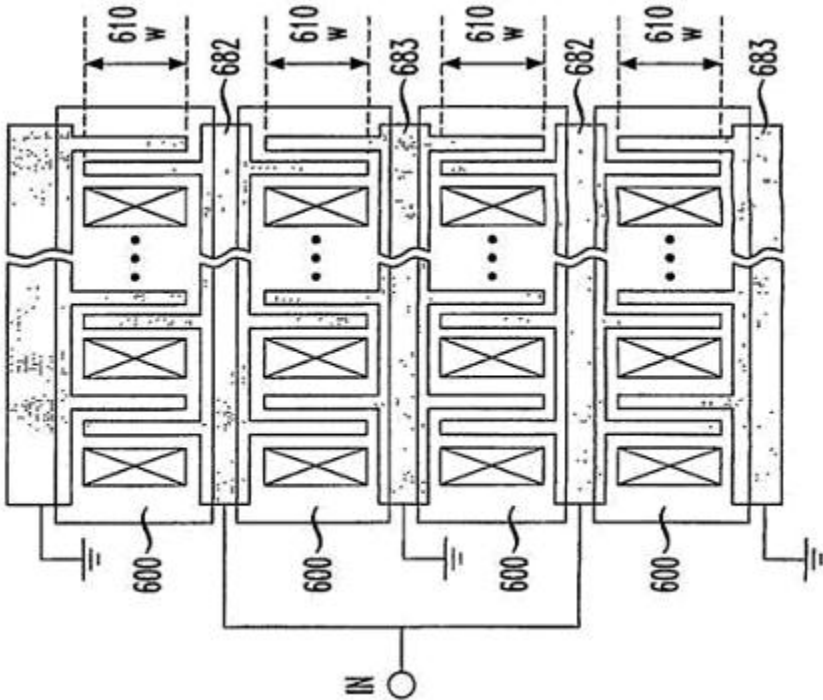
(54) Title of the invention : A SINGLE PHASE UNIDIRECTIONAL SURFACE ACOUSTIC WAVE TRANSDUCER AND IMPROVED REFLECTORS

(51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date :H03H9/25 :60/509,693 :08/10/2003 :U.S.A. :PCT/US2004/033353 :08/10/2004 :WO2005/036898A3 :NA :NA :NA :NA	(71)Name of Applicant : 1)RF Saw Components Incorporated Address of Applicant :900, Alpha Drive, Suite 400, Richardson TX 75081, U.S.A. (72)Name of Inventor : 1)Hartmann Clinton S. 2)Plesski, Viktor, P.

No of Pages : 40

No of Claims : 40

(57) Abstract :
A unidirectional transducer for a surface acoustic wave (SAW) device. In one embodiment the device includes (1) a defined area on a piezoelectric substrate within which is located an open circuit reflector perpendicular to the SAW direction of propagation; and a pair of low reflectivity transducer electrodes located within the defined area and connected to opposing bus bars, the electrodes perpendicular to the direction of the SAW propagation and positioned with the excitation center of the pair of electrodes located about seven-eighths of a Rayleigh wavelength at a center frequency of the SAW from the reflector.



(54) Title of the invention : APPARATUS AND METHOD FOR DISPLAYING PHOTO AND VIDEO DATA AND RECORDING MEDIUM CONTAINING A PROGRAM FOR PERFORMING THE SAME METHOD

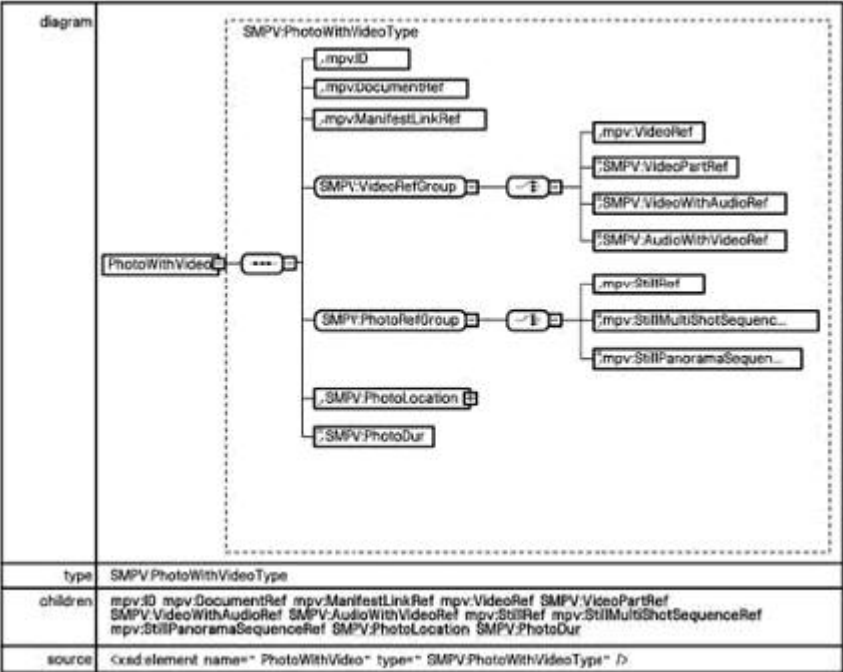
(51) International classification	:G11B20/10	(71)Name of Applicant :
(31) Priority Document No	:60/505,625	1)SAMSUNG ELECTRONICS CO. LTD.
(32) Priority Date	:25/09/2003	Address of Applicant :416 Maetan-dong, Yeongtong-gu, Suwon- si,
(33) Name of priority country	:U.S.A.	Gyeonggi-do, Republic of Korea
(86) International Application No	:PCT/KR2004/002310	(72)Name of Inventor :
Filing Date	:10/09/2004	1)KIM, Du-il
(87) International Publication No	:WO2005/029491A1	2)KIM, Young-yoon
(61) Patent of Addition to Application Number	:NA	3)PORTNYKH, Valdimir
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 38

No of Claims : 19

(57) Abstract :

An apparatus and method for displaying multimedia data described according to a MusicPhotoVideo (MPV) format. In the apparatus, it is checked whether an asset selected by a user is comprised of single photo data and one or more video data, reference information needed for displaying the photo data and the one or more video data is extracted, and the photo data and the one or more video data are extracted using the extracted reference information and displayed sequentially displayed using a predetermined displaying method.



(54) Title of the invention : A PROCESS FOR THE PREPARATION OF A 3-CYCLIC-ETHER-SUBSTITUTED CEPHALOSPORIN

(51) International classification	:CO7D501/06
(31) Priority Document No	:60/251,014
(32) Priority Date	:04/12/2000
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB01/02225
Filing Date	:22/11/2001
(87) International Publication No	:WO02/46198A1
(61) 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.
(72) Name of Inventor : 1)JUAN CARLOS COLBERG 2)ALESSANDRO DONADELLI 3)GIOVANNI FOGLIATO 4)MAURIZIO ZENONI

No of Pages : 29

No of Claims : 15

(57) Abstract :

This invention relates to a novel process for the preparation of 3-cyclic-ether-substituted cephalosporins of formula (I): wherein the group CO₂-R¹ is a carboxylic acid or a carboxylate salt and R² has the formula (a): wherein A¹ is selected from the group consisting of C₆-10aryl, C₁-10heteroaryl and C₁-10heterocyclyl; A² is selected from the group consisting of hydrogen, C₁-6alkyl, C₃-10cycloalkyl, C₆-10aryl C₁-6alkyl(CO)(C₁-6)alkyl-O-, HO(CO)(C₁-6)alkyl, mono-(C₆-10aryl)(C₁-6alkyl), di-(C₆-10aryl)(C₁-6alkyl) and tri-(C₆-10aryl)(C₁-6alkyl); from a zwitterionic compound of formula (II), or from a compound of formula (V): wherein R² is as defined above and R³ is para-nitrobenzyl or allyl. The invention also relates to the preparation of the above compounds of formula (II) and (V).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.498/MUM/2004 A

(19) INDIA

(22) Date of filing of Application :30/04/2004

(43) Publication Date : 18/05/2007

(54) Title of the invention : BIOCHEMICAL TECHNIQUE FOR SCOURING COTTON GOODS

(51) International classification	:C20F003/02	(71) Name of Applicant :
(31) Priority Document No	:NA	1)CENTRAL INSTITUTE FOR RESEARCH ON COTTON
(32) Priority Date	:NA	TECHNOLOGY
(33) Name of priority country	:NA	Address of Applicant :ADENWALA ROAD, MATUNGA, MUMBAI -
(86) International Application No	:NA	400 019. Maharashtra India
Filing Date	:NA	(72) Name of Inventor :
(87) International Publication No	: NA	1)PERIANAMBI VENKATESAN VARADARAJAN
(61) Patent of Addition to Application Number	:NA	2)RUDRAPATNA HIRIYANNAIAH BALASUBRAMANYA
Filing Date	:NA	3)NAYANA DEEPAK NACHANE
(62) Divisional to Application Number	:NA	4)RAMESH RAMCHANDRA MAHANGADE
Filing Date	:NA	

No of Pages : 6

No of Claims : 1

(57) Abstract :

Scouring is an important pretreatment operation in the processing of cotton and cotton blended materials. This is done to remove the non-cellulosic constituents of cotton fibre which make the fibre non-absorbent posing serious technical problems in the subsequent wet processing operations. The conventional process involves boiling the fabric in 1% NaOH solution at 15 lbs pressure/sq inch for four hours followed by bleaching and dyeing. Anaerobic treatment of the fabric in a stabilised microbial consortium for 10 hours at room temperature followed by boiling in water containing 0.5% NaOH for 15 minutes has been found to be on par with the conventional kiering process. The method has been found to be economical and ecofriendly and can be replacement to the conventional kiering process which is energy intensive.

(54) Title of the invention : PHARMACEUTICAL COMPOUNDS AND COMPOSITIONS

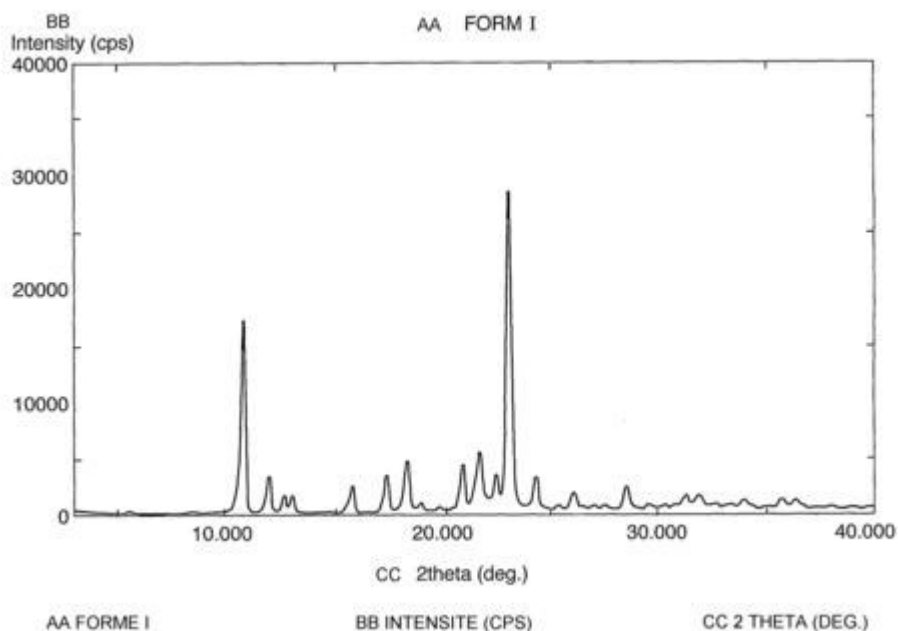
(51) International classification	:C07C213/00	(71)Name of Applicant :
(31) Priority Document No	:1356/MUM/2004	1)CIPLA LIMITED
(32) Priority Date	:17/12/2004	Address of Applicant :289 Bellasis Road, Mumbai Central, Mumbai -
(33) Name of priority country	:India	400 008, Maharashtra India
(86) International Application No	:PCT/GB2005/004935	(72)Name of Inventor :
Filing Date	:19/12/2005	1)LULLA, Amar
(87) International Publication No	:WO2006/064283	2)MALHOTRA, Geena
(61) Patent of Addition to Application Number	:NA	3)RAo, Dharmaraj Ramchandra
Filing Date	:NA	4)KANKAN, Rajendra, Narayanrao
(62) Divisional to Application Number	:NA	5)CHAUDHARY, Alka
Filing Date	:NA	

No of Pages : 59

No of Claims : 88

(57) Abstract :

The invention provides three polymorphic forms of crystalline levosalbutamol sulphate designated herein as Forms I, II and III. Crystalline levosalbutamol sulphate Form I is characterised by a powder XRD pattern with peaks at 10.8, 11.9, 13.0, 18.3, 28.5 $\pm$ 0.2 degrees 2 theta. Crystalline levosalbutamol sulphate Form II is characterised by a powder XRD pattern with peaks at 8.7, 9.6, 15.2, 15.7, 19.1, 27.2, 30.7 $\pm$ 0.2 degrees 2 theta. Crystalline levosalbutamol sulphate Form III is characterised by a powder XRD pattern with peaks at 5.5, 6.9, 7.3, 18.7 $\pm$ 0.2 degrees 2 theta. Processes for making the new polymorphic forms and pharmaceutical compositions comprising them are also provided. A pharmaceutical composition comprises a therapeutically effective isomer of salbutamol or a salt, solvate, ester, derivative or polymorph thereof, a glucocorticoid and a pharmaceutically acceptable carrier or excipient and optionally one or more other therapeutic agents. Preferably the composition is an aerosol formulation comprising the drugs, a propellant and optionally one or more other ingredients, such as a surfactant, cosolvent, or bulking agent. Alternatively, DPI or inhalation suspensions may be used.



(54) Title of the invention : APPARATUS AND METHOD FOR MEASURING HEMODYNAMIC PARAMETERS

(51) International classification :A61B 5/022
 (31) Priority Document No :P0400426
 (32) Priority Date :18/02/2004
 (33) Name of priority country :Hungary
 (86) International Application No :PCT/HU2005/000012
 Filing Date :16/02/2005
 (87) International Publication No :WO2005/077265A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)ILLYES, Miklos

Address of Applicant :No. 163 Street Ketujfalu, H-1182 Budapest, Hungary

2)BERES, Jozsef

(72)Name of Inventor :

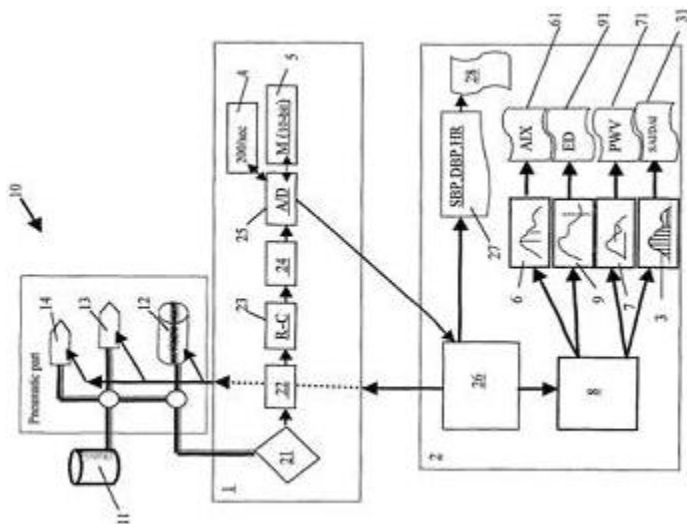
1)ILLYES, Miklos**2)BERES, Jozsef**

No of Pages : 24

No of Claims : 12

(57) Abstract :

Apparatus (10) for measuring hemodynamic parameters, especially for Augmentation Index (AIx) and/or Ejection Duration (ED), by non-invasive, cuff based occlusive, blood pressure measurement, which apparatus comprises occlusive, oscillometric automatic blood pressure meter and units, determining the values of hemodynamic parameters, characterised by an oscillation wave separating and storing signal detector (1), the sampling rate thereof is at least 200/heart cycle; and has an storage unit (5) resolution thereof is organised at least 9 bit, an preferably digital, anti-filter (8) to compensate the distortions rising at the sampling, separating and digitising the oscillation wave, an amplitude arithmetic (6) unit establishing the Augmentation Index (AIx); an synthetic organ (9) unit establishing the Ejection Duration (ED). Method for non-invasive measurement of hemodynamic characteristics, especially AN and/or ED, with an occlusive, pressure-sensor cuff, placed on the brachial artery, and with the apparatus (10) according to the invention by sampling, analysing, and evaluation of the signal flow of the oscillations of the pulse waves, characterised by that a usual stepwise blood pressure measurement is performed, and the SBP, DBP and HR values are stored, thereafter the signal distortions appeared at the sampling are compensated by an 'anti-filter' process, after it the cuff is set over the systolic pressure, i.e. to supra-systolic pressure range, preferably SBP + 35 mmHg pressure, and from the received oscillation curves, on the basis of the wave amplitudes, we calculate the AIx; and on the oscillation curve determining the minimum point after the first reflex wave, we calculate the ED value.



(54) Title of the invention : STABLE READY-FOR-USE-INJECTABLE SOLUTION OF 9-((1,3-DIHYDROXYPROPAN-2-YLOXY)METHYL)-2-AMINE-1H-PURIN-6(9H)-ONE

(51) International classification :A61K31/52 (31) Priority Document No :PI0305339-3 (32) Priority Date :28/11/2003 (33) Name of priority country :Brazil (86) International Application No :PCT/BR2004/000235 Filing Date :25/11/2004 (87) International Publication No :WO2005/051286A2 (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to Application Number :NA Filing Date :NA	(71)Name of Applicant : 1)HALEX ISTAR INDUSTRIA FARMACEUTICA LTDA. Address of Applicant :BR 153, KM 03, Chacara Retiro, 74775-027 Goiania, Brazil 2)LABOGEN S/A QUIMICA FINA E BIOTECNOLOGIA (72)Name of Inventor : 1)PERILLO, Heno 2)CAMPOS NETO,Jose 3)CRUCELLI, Marcio

No of Pages : 34

No of Claims : 10

(57) Abstract :

The present invention describes a sterile, stable and ready-for-use injectable solution comprising 9-((1,3-dihydroxypropan-2-iloxy) methyl)-2-amino-1H-purin-6 (9H)-one in glucose 5% aqueous solution or sodium chloride 0.9% aqueous solution. It also describes a closed system used for packing the solution, which consists of a flexible bag manufactured with a tri-laminated material. The present invention also describes a process for eliminating the residual alkalinity that is present in the 9-((1,3-dihydroxypropan-2-iloxy) methyl)-2-amino-1H-purin-6 (9H)-one, so obtaining crystals that are free from alkaline residues and suitable for the direct preparation of the solution. The present invention relates to the medical and therapeutic areas, mainly for treating immunodepressed patients carrying viral infections.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.610/MUM/2005 A

(19) INDIA

(22) Date of filing of Application :20/05/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : ESTEEMED SOLUTION FOR BANKING SECTOR

(51) International classification	:G06Q40/00	(71) Name of Applicant :
(31) Priority Document No	:NA	1)SEKHAR PADMANABHAN
(32) Priority Date	:NA	Address of Applicant :G-1/13, Premjyot Complex, Chembur-Mankhurd
(33) Name of priority country	:NA	Link Road, Shivaji Nagar, Govandi, Mumbai-400043, Maharashtra India
(86) International Application No	:NA	(72) Name of Inventor :
Filing Date	:NA	1)SEKHAR PADMANABHAN
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 43

No of Claims : 6

(57) Abstract :

The invention relates a system providing utility and security to banking transaction using wireless technology internet, comprising a banker's computer server, which stores all the confidential customer related information a data base having the core banking data in association with the said server a (MLL) Database server coupled to the said banker's server acting as back and server for collection, storage and manipulation of data (reports) obtained from the said banker's computer server, a data base for storage of data associated with the said server.

(54) Title of the invention : WAVELENGTH DIVISION MULTIPLEX OPTICAL RING NETWORK

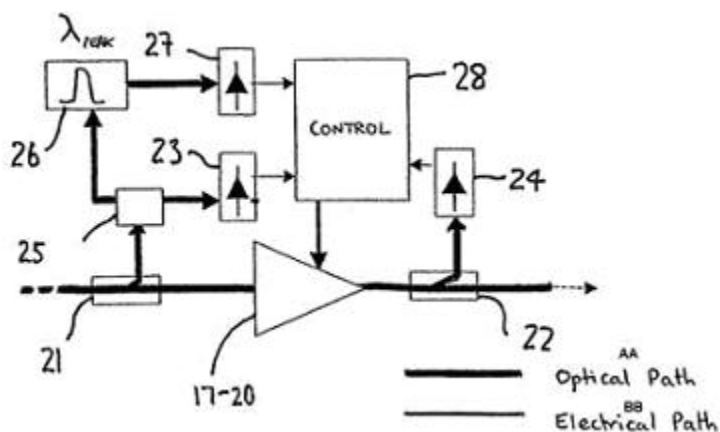
(51) International classification	:H04B10/17	(71)Name of Applicant :
(31) Priority Document No	:MI2003A002365	1)MARCONI COMMUNICATIONS SPA
(32) Priority Date	:03/12/2003	Address of Applicant :Vis Lodovico Calda 5, I-16153 Genova, Italy
(33) Name of priority country	:Italy	2)MARCONI COMMUNICATIONS ONDATA GMBH
(86) International Application No	:PCT/EP2004/053042	(72)Name of Inventor :
Filing Date	:22/11/2004	1)MAGRI, Roberto
(87) International Publication No	:WO2005/055476A1	2)FURST, Cornelius
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 17

No of Claims : 10

(57) Abstract :

A wavelength division multiplex optical ring network comprises optical fibre (1-4) arranged in a ring configuration and a plurality of doped fibre optical amplifiers (17-20) arranged in the ring. The spectral response in the ring is configured such in use amplified spontaneous emission (ASE) noise circulates around the ring in a lasing mode to clamp the gain of each doped fibre optical amplifier. Each optical amplifier (17-20) includes respective control means (28) which in use control the optical amplifier to produce a substantially constant output power or to maintain a substantially constant pump power. In the event of loss of the lasing peak, detection means switches the doped fibre optical amplifiers to a different mode of gain control, for example, a mode to produce constant gain at the value before the loss of the lasing peak. Optionally, after a predetermined delay, the optical amplifiers may revert to constant output power or pump power mode. Loss of the peak could be detected by a peak detection circuit (27), which filters by means of filter (26) a fraction of the input or output power of the optical amplifier using splitters and/or by detection of a drop in amplifier input power.



(54) Title of the invention : CODE CHANNEL MANAGEMENT IN A WIRELESS COMMUNICATIONS SYSTEM

(51) International classification :H04J11/00
 HO4B1/707
 (31) Priority Document No :10/723,688
 (32) Priority Date :26/11/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/039686
 Filing Date :24/11/2004
 (87) International Publication No :WO2005/055481A1
 (61) 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 INCORPORATEDAddress of Applicant :5775 Morehouse Drive, San Diego, California
 92121-1714, U.S.A.

(72)Name of Inventor :

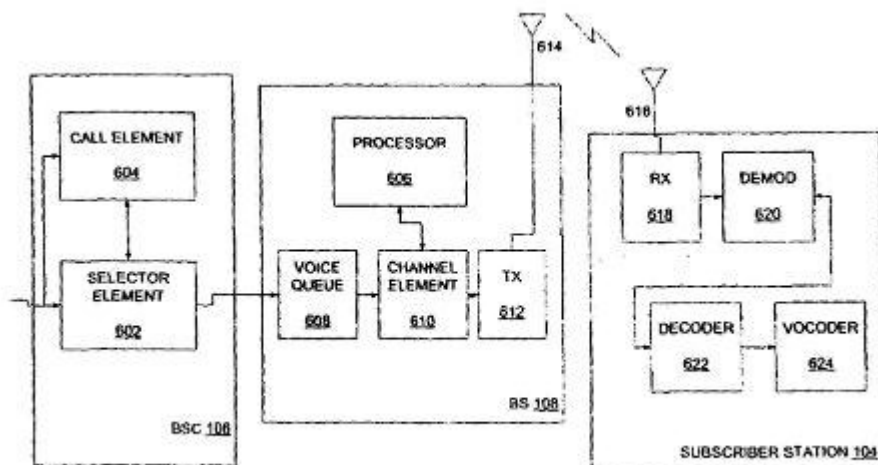
1)GAAL, Peter**2)TIEDEMANN, Edward, G., Jr.**

No of Pages : 39

No of Claims : 39

(57) Abstract :

Systems and techniques are disclosed relating to communications. The systems and techniques involve separating a plurality of subscriber stations into first and second groups, a different first code from a plurality of orthogonal codes to each of the subscriber stations in the first group, assigning each of the subscriber stations in the first group either its allocated first code or a first sub-code derived from its allocated first code, to support a dedicated channel, and assigning a second sub-code derived from one of the first codes to support a communications channel to one of the subscriber stations in the second group. A second code may be used to support a dedicated channel to the second subscriber station.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.659/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :07/06/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : FROZEN AERATED PRODUCT

(51) International classification	:A23G9/00
(31) Priority Document No	:03257721.5
(32) Priority Date	:09/12/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2004/013414
Filing Date	:24/11/2004
(87) International Publication No	:WO2005/058057A2
(61) 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)D'AGOSTINO Tommaso

3)EVANS Nicholas Charles A(Deceased)

No of Pages : 12

No of Claims : 4

(57) Abstract :

A self-sustaining log shaped frozen aerated product is produced by cold-extruding a low fat formulation at a temperature between -15°C and -24°C in order to achieve an ice content at -18°C of between 30% and 55%.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.660/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :07/06/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : SELF-FOAMING NON-AQUEOUS PERSONAL WASH CLEANSERS WITH LITTLE OR NO SURFACTANT

(51) International classification	:A61K7/00,7/50
(31) Priority Document No	:10/730,545
(32) Priority Date	:08/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP2004/013292
Filing Date	:23/11/2004
(87) International Publication No	:WO2005/058254A2
(61) 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)SHAH Pravin
2)SUBRAMANIAN Vivek
3)KERSCHNER Judith Lynne
4)DAVE Rajendra M
5)MEYER Frank
6)ZHANG Xiaodong

No of Pages : 17

No of Claims : 4

(57) Abstract :

The invention relates to non-aqueous personal wash compositions comprising little or no surfactant but which utilize a foam enhancing system to generate good levels of foam.

(54) Title of the invention : METHOD AND DEVICE FOR OBTAINING NITROGENOUS FERTILISERS FROM ORGANIC WASTE PRODUCTS

(51) International classification	:C01C1/242
(31) Priority Document No	:103 54 063.6
(32) Priority Date	:19/11/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP04/013034
Filing Date	:15/11/2004
(87) International Publication No	:WO2005/049495A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)PHOENIX BETEILIGUNGS GMBHAddress of Applicant :LINZENBERG 28B 6858 SCHWARZACH,
Austria

(72)Name of Inventor :

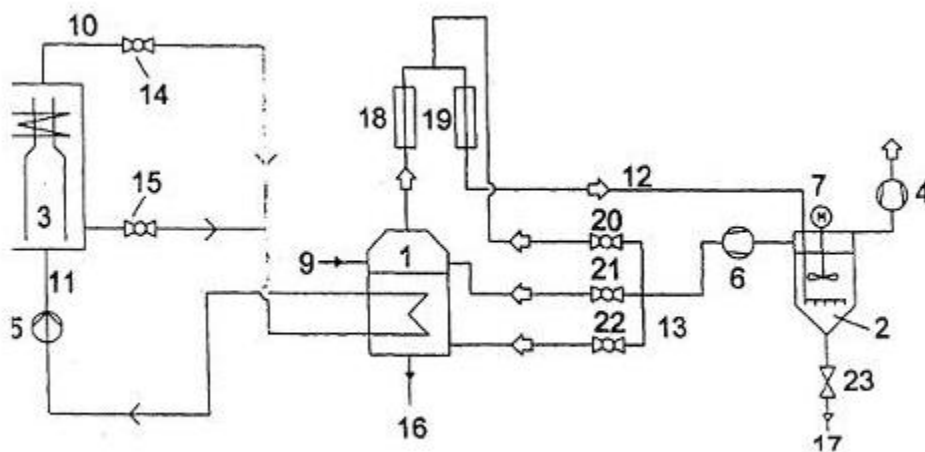
1)SPINDLER HERBERT**2)BAUERMEISTER UTE****3)MEIER THOMAS****4)TESKE MICHAEL**

No of Pages : 18

No of Claims : 9

(57) Abstract :

The invention relates to a method and a device for producing nitrogen fertilizer from organic waste products in the liquid phase (suspension, emulsion, solution) and for hygienizing the wastes or reducing the emissions by thermal treatment using mineral or organic additions. According to the invention, this is achieved by a method, wherein the waste product is heated at underpressure to temperatures between 40 and 90 °C, the escaping gas containing carbon dioxide and ammonia is cooled down and introduced into an aqueous absorption agent, the nitrogen fertilizer formed thereby is discharged and the excess gas not having been absorbed and containing carbon dioxide is pumped back into the discharge container, wherein the underpressure generated at the beginning of the process by a vacuum pump is autogenously maintained by the progress of the process. Suitably, the return of the excess gas into the cycle is performed by either conducting it immediately above the waste product to be treated, or through a gas cooling system above the waste product to be treated, or dividing it and conducting a partial flow through the waste product and another partial flow above the waste product. Preferably, a gypsum suspension is used as an aqueous absorption agent.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.673/MUM/2005 A

(19) INDIA

(22) Date of filing of Application :06/06/2005

(43) Publication Date : 18/05/2007

(54) Title of the invention : METHOD FOR PURIFICATION OF CHLORINATED SUCROSE DERIVATIVES FROM REACTION MIXTURE BY CHROMATOGRAPHY

(51) International classification	:C07D22/00
(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)Subramaniam

Address of Applicant :74/F,Venus, Worli Sea Face, Mumbai - 400 018, Maharashtra India

2)Chethana

3)Rakesh Ratnam

4)Sundeep Aurora

(72)Name of Inventor :

1)Subramaniam

2)Chethana

3)Rakesh Ratnam

4)Sundeep Aurora

No of Pages : 39

No of Claims : 7

(57) Abstract :

A chromatographic process of DMF removal from an aqueous composition is described comprising its loading on a column of hydrophobic fixed bed adsorbent and eluting out DMF with an aqueous alkaline buffer. This method is useful to remove DMF as a process of general application wherever simultaneous removal and isolation of DMF is desired from an organic molecule which is not an organic solvent, is soluble in DMF. This method can be used for simultaneous removal of DMF from reaction mixtures and isolation of Trichlorogalactose (TGS) or TGS-6-acetate in a process of production of TGS.

(54) Title of the invention : DRUG ELUTING BRACHYTHERAPY METHODS AND APPARATUS

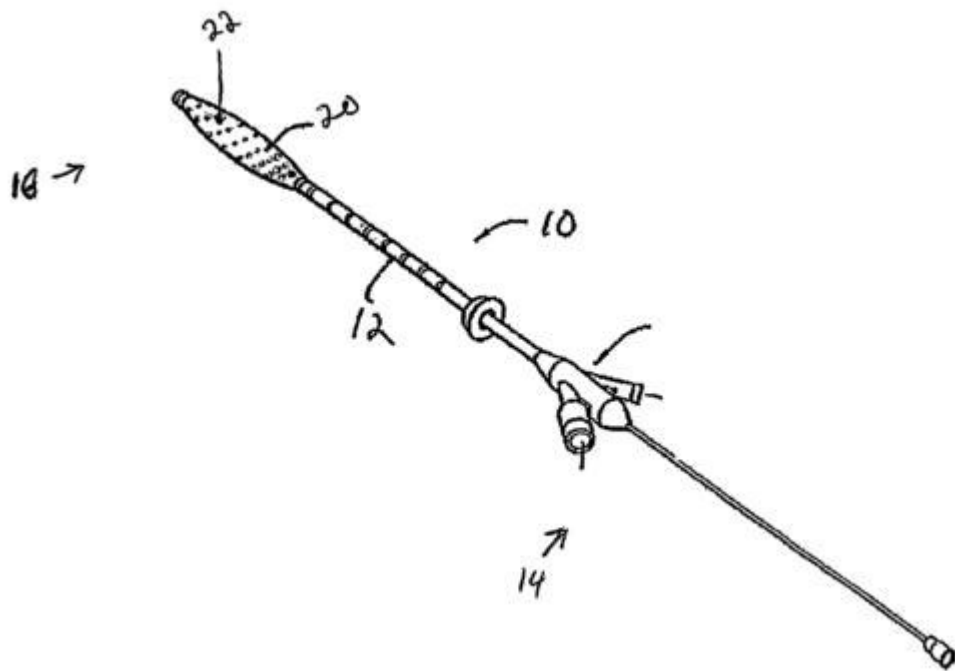
(51) International classification	:A61M 25/10 (2006.01)	(71)Name of Applicant : 1)CYTYC CORPORATION
(31) Priority Document No	:10/714,586	Address of Applicant :250 Campus Drive Marlborough, Massachusetts 01752 U.S.A.
(32) Priority Date	:14/11/2003	(72)Name of Inventor :
(33) Name of priority country	:U.S.A.	1)STUBBS,James,B.
(86) International Application No	:PCT/US2004/037560	2)PATRICK,Timothy,J.
Filing Date	:10/11/2004	
(87) International Publication No	:WO/2005/049141	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 24

No of Claims : 33

(57) Abstract :

A interstitial brachytherapy apparatus and methods for treating proliferative tissue disorders with radiation and a surface delivered treatment agent. The brachytherapy device includes an insertion member having proximal and distal portions and at least one lumen extending therethrough. An expandable surface member is mated to the distal portion of the insertion member and includes a treatment agent releasably mated thereon. When the brachytherapy device is positioned within a tissue cavity and the expandable surface member is expanded, at least a portion of the treatment agent is delivered to issue surrounding the tissue cavity.



(54) Title of the invention : VARIABLE MOMENTUM MONITORING SYSTEM

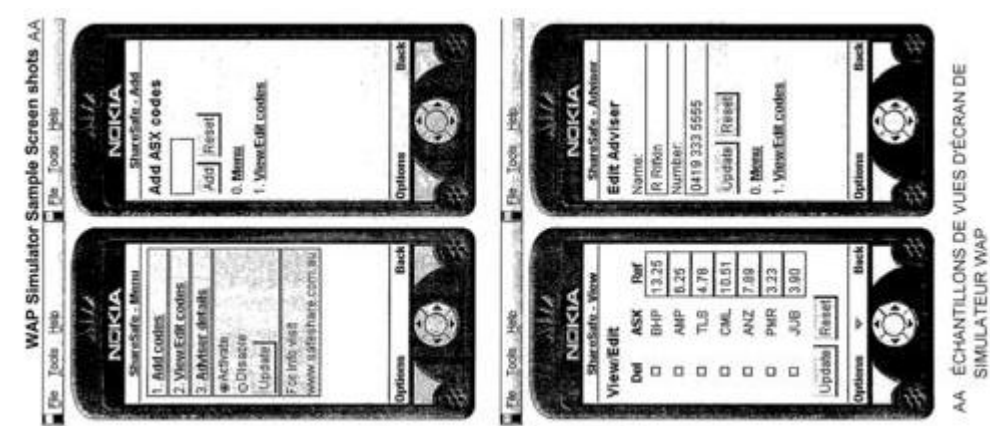
(51) International classification	:G06F17/60	(71)Name of Applicant :
(31) Priority Document No	:2003906308	1)NGA SOFTWARE CORPORATION
(32) Priority Date	:17/11/2003	(INTERNATIONAL)LIMITED
(33) Name of priority country	:Australia	Address of Applicant :C/O PETER C WONG, CHOW & CHOW,
(86) International Application No	:PCT/AU2004/001072	OFFICE 2204, TOWER 1 ADMIRALTY CENTRE, Hongkong(China)
Filing Date	:11/08/2004	(72)Name of Inventor :
(87) International Publication No	:WO2005/048139A1	1)DAVIS, Kent Russell
(61) Patent of Addition to Application Number	:NA	2)McCOY,Peter John
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 33

No of Claims : 17

(57) Abstract :

A variable momentum monitoring system including the steps of receiving from an identification of a required variable data input obtaining the current live static value (LSV) of the identified required data input from a dynamic live data stream and determining it as a base reference input (RI); calculating at least two sets of one or more incremental reference variable levels (RVL) using the determined RI, one of the sets having values less than the RI and the other set having values greater than the RI, searching dynamic live data values (LDV) of the identified required data and comparing with reference variable levels (RVLS); communicating to the user of the reference variable levels (RVLs).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.716/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :19/06/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : PERSONAL CARE IMPLEMENT CONTAINING A STABLE REACTIVE SKIN CARE AND CLEANSING COMPOSITION

(51) International classification	:A61K7/48
(31) Priority Document No	:10/742984
(32) Priority Date	:22/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP2004/013789
Filing Date	:03/12/2004
(87) International Publication No	:WO2005/063192A1
(61) 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)SPADINI Alessandro Luigi

2)KATZ Melissa Iva

3)WILLIAMS David Robert

4)SICILIANO Marcina

5)GRISSETT Gregory Aaron

6)HILLMAN Evan

7)PULEO Andre Marie

8)HURLEY Megan Kathleen

No of Pages : 56

No of Claims : 20

(57) Abstract :

Skin care or cleansing implements are described containing a liquid, semi-solid or solid cleansing or skin treatment composition that is releasably associated with the implement. The composition is substantially nonaqueous and has a continuous and a discontinuous phase. Components of the discontinuous phase can react with each other or with water when water is blended with the nonaqueous cleansing or skin treatment composition during consumer use. Methods for treating the skin with the inventive implements are also described.

(54) Title of the invention : BIOABSORBABLE PLUG IMPLANTS AND METHOD FOR BONE TISSUE REGENERATION

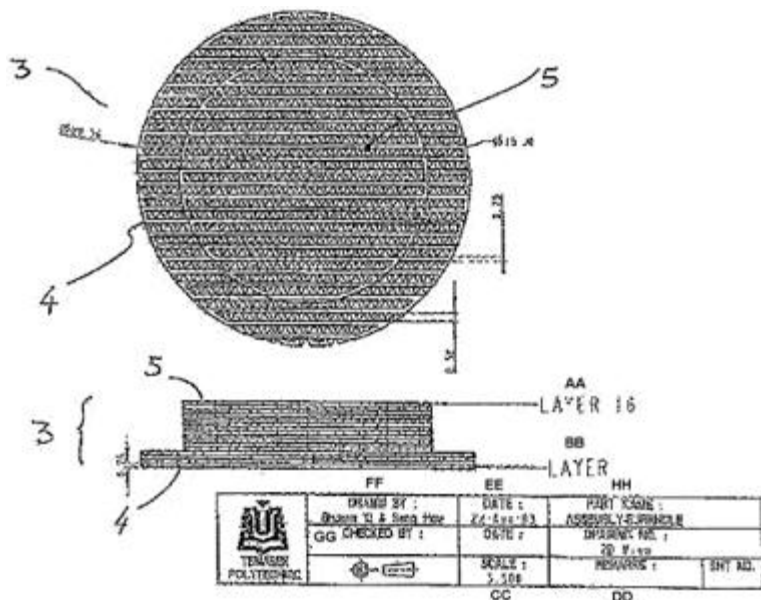
(51) International classification	:A61F2/28	(71)Name of Applicant :
(31) Priority Document No	:60/524,278	1)OSTEOPORE INTERNATIONAL PTE.LTD
(32) Priority Date	:21/11/2003	Address of Applicant :10 Science Park 2, #02-28, The Alpha, Singapore
(33) Name of priority country	:U.S.A.	117684, Singapore
(86) International Application No	:PCT/SG2004/000380	(72)Name of Inventor :
Filing Date	:21/11/2004	1)Swee Hin Teoh
(87) International Publication No	:WO 2005/04885A1	2)Kim Cheng Tan
(61) Patent of Addition to Application Number	:NA	3)Dietmar Hutmacher
Filing Date	:NA	4)Thiam Chye Lim
(62) Divisional to Application Number	:NA	5)Jan-Thorsten Schantz
Filing Date	:NA	

No of Pages : 77

No of Claims : 45

(57) Abstract :

A bioabsorbable plug implant, suitable for bone tissue regeneration, comprising a first portion, and a second portion extending outwardly from the first portion, the first and second portions formed from expandable material. A method for bone tissue regeneration comprising the steps of: providing a bioabsorbable plug implant, wherein the implant comprises a first portion and a second portion extending outwardly from the first portion, the first and second portions formed from expandable material; inserting the second portion into a defect or gap of a bone, the first surface engaging the outside contour of the defect or gap; allowing the plug implant to contact body fluids, thereby expanding the size of the plug implant so that the plug fits into the defect or gap.



(54) Title of the invention : MEDICAL MATERIAL HANDLING SYSTEMS

(51) International classification :A61J1/00
 (31) Priority Document No :60/523,701
 (32) Priority Date :21/11/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/038879
 Filing Date :22/11/2004
 (87) International Publication No :WO2005/062751A2
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)Vasogen Ireland Limited

Address of Applicant :Shannon Airport House, Shannon,County Clare Ireland

(72)Name of Inventor :

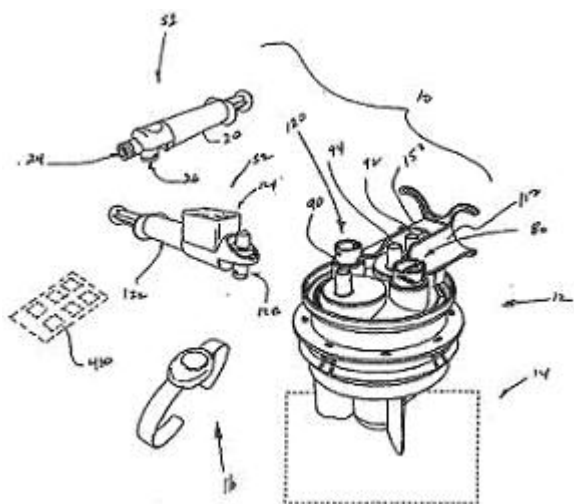
1)Bernard C.B.Lim**2)Taras Worona****3)Davis A.R.Kanbergs****4)Mark Paul Costa****5)Hao Chen****6)Roy T.Zhao****7)Gabriele Klein****8)Kathleen Chancellor-Maddison****9)David G.Matsuura****10)Philip J.Simpson****11)John Norris Mitchell****12)Walter Dean Gillespie**

No of Pages : 86

No of Claims : 120

(57) Abstract :

Disclosed herein is a system for the collection, treatment and delivery of an autologous blood sample, comprising a first syringe having a first body portion. A first sample transfer portion has a first syringe inlet for drawing an untreated blood sample from a patient and a first syringe outlet for dispensing the untreated blood sample. A blood sample treatment chamber having a chamber inlet, the first syringe outlet being operable to establish a dedicated first fluid coupling with the chamber inlet to dispense the untreated blood sample to the blood sample treatment chamber. The blood sample treatment chamber having a chamber outlet for dispensing a treated blood sample following treatment. The second syringe has a second body portion and a second sample transfer portion, the second sample transfer portion having a passage with a first access location which is operable to form a dedicated second fluid coupling with the chamber outlet. The second body portion has a second syringe outlet, the passage having a second access location for fluid communication with the second syringe outlet, releasable lock means for forming a locked third fluid coupling between the second access location and the second syringe outlet. The lock means is operable in response to a release signal to release the third fluid coupling, the second syringe outlet being operable when released from the third fluid coupling to form a fourth fluid coupling with a blood sample delivery unit.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.788/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :07/07/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : ANTI-APOPTOTICALLY ACTIVE APTAMERS

(51) International classification	:A61K48/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/EP2004/014097
Filing Date	:10/12/2004
(87) International Publication No	:WO2005/056793
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)CYTO TOOLS GMBH
Address of Applicant :Petersenstrasse 22, D-64287 Darmstadt, Germany
(72)**Name of Inventor :**
1)Klock Gerd
2)Freyberg,Mark-Andre
3)Kaiser,Dirk

No of Pages : 31

No of Claims : 7

(57) Abstract :

The invention relates to anti-apoptotically active aptamers. The corresponding sequences are shown. The invention describes possible therapeutic and diagnostic applications for, among other things, treating arteriosclerosis, promoting the healing of wounds, treating AIDS, cancer, Alzheimer's disease, systemic lupus erythematosus as well as rheumatoid arthritis and other chronic inflammatory diseases.

(54) Title of the invention : NOVEL TRICYCLIC SPIRODERIVATIVES AS MODULATORS OF CHEMOKINE RECEPTOR ACTIVITY

(51) International classification :C07D471/10
 (31) Priority Document No :0303541-7
 (32) Priority Date :22/12/2003
 (33) Name of priority country :Sweden
 (86) International Application No :PCT/SE2004/001938
 Filing Date :20/12/2004
 (87) International Publication No :WO2005/061499A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

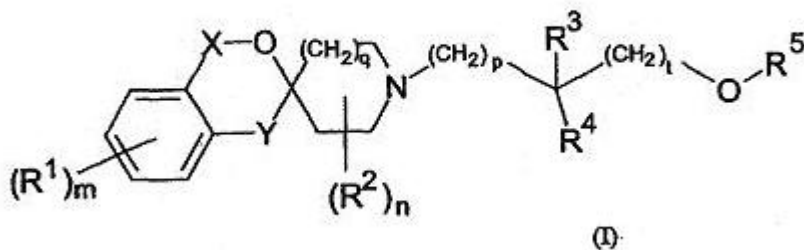
(71)Name of Applicant :
1)ASTRAZENECA AB
 Address of Applicant :SE-151 85 Sodertalje, Sweden
 (72)Name of Inventor :
1)Nafizal HOSSAIN
2)Svetlana IVANOVA

No of Pages : 66

No of Claims : 22

(57) Abstract :

The invention provides compounds of formula (I) wherein m, R¹, n, R², q, p, X, Y, R³, R⁴, t and, R⁵ are as defined in the specification, processes for their preparation, pharmaceutical compositions containing them and their use in therapy.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.859/MUMNP/2006 A

(19) INDIA

(22) Date of filing of Application :20/07/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : PARTICULATE COMPRISING PHYTOSTEROLS AND FOOD COMPOSITIONS COMPRISING SAID CREAMER

(51) International classification	:A23L1/30
(31) Priority Document No	:04075306.3
(32) Priority Date	:30/01/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2005/000117
Filing Date	:06/01/2005
(87) International Publication No	:WO2005/074717A1
(61) 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)VELDHUIZEN Yvonne Susanna J

2)WEISBECKER Rainer Theo

No of Pages : 20

No of Claims : 19

(57) Abstract :

Particulate compositions comprising 10-95% wt of a matrix material and 5-90% wt of fatty matter, wherein said fatty matter comprises 5-100% of phytosterols (and wherein the compositions are preferably low in triglycerides of transunsaturated fatty acids), for use as for example a creamer and/or whitener. The invention also relates to a process for preparing such particulates and food products containing such creamer.

(54) Title of the invention : INJECTION DEVICE

(51) International classification	:A61M5/20; A61M5/30
(31) Priority Document No	:0401469.2
(32) Priority Date	:23/01/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2005/000223
Filing Date	:24/01/2005
(87) International Publication No	:WO 2005/070481 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)THE MEDICAL HOUSE PLC

Address of Applicant :199 Newhall Road, Sheffield, S9 2QJ, U.K.

(72)Name of Inventor :

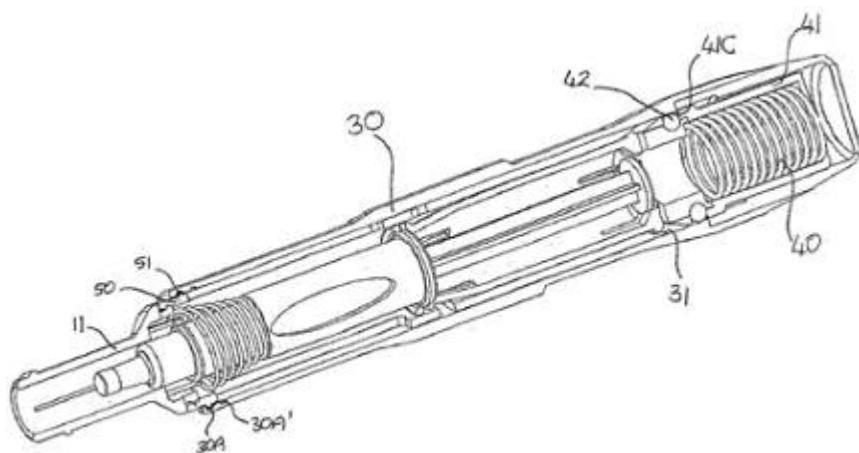
1)STAMP KEVIN

No of Pages : 62

No of Claims : 32

(57) Abstract :

An injection device comprising an outer housing inside which is located a medicament-holding barrel (9) with a needle (10) at one end thereof, at least part of the needle being moveable in and out of the outer housing, a plunger (8) moveable within the barrel, an inner housing (7) intermediate the outer housing (6) and the barrel and plunger and an energy source (1) in communication with said inner housing. The inner housing is moveable by the energy source between a first position in which the plunger and barrel are movable axially so as to move at least part of said needle out of the outer housing; a second position in which the plunger is movable axially into said barrel so as to expel medicament through the needle; and a third position in which the plunger and barrel are able to retract in order to retract the needle into the outer housing.



(54) Title of the invention : RTSP-BASED MULTIMEDIA CONTROL METHOD

(51) International classification :H04L29/06
 (31) Priority Document No :10-2003-0098116
 (32) Priority Date :27/12/2003
 (33) Name of priority country :Republic of Korea
 (86) International Application No :PCT/KR2004/003455
 Filing Date :27/12/2004
 (87) International Publication No :WO2005/064891A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)SK TELECOM. CO. LTD.

Address of Applicant :11,Euljiro-2ga, Jung-gu, seoul, 100-999, Republic of Korea

(72)Name of Inventor :

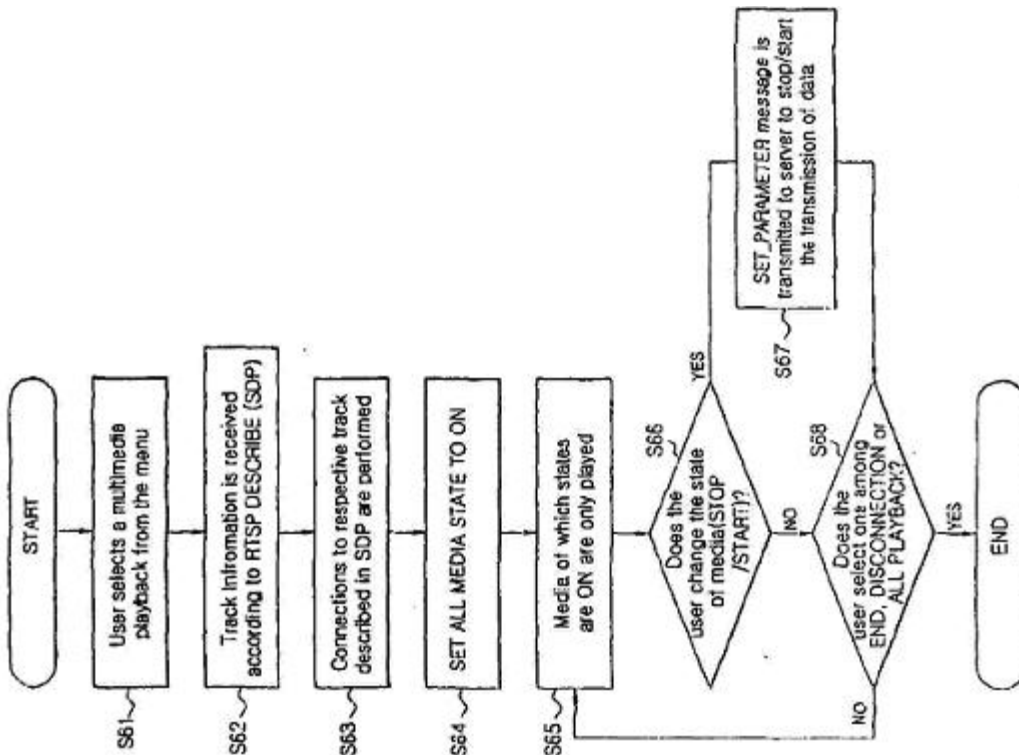
1)CHAE Sang-Ho**2)LEE Joong-Yun****3)RHIE Sang-Woo****4)PARK Hyun-Joong****5)PARK Hee-Won****6)YUN Hong-Seo****7)SULL Won-Hee**

No of Pages : 46

No of Claims : 36

(57) Abstract :

A method for controlling multimedia based on RTSP is disclosed. The method comprises the steps of: a) confirming a state of a multimedia terminal when a user of the multimedia terminal selects a multimedia play; b) generating a PLAY message of requesting selected media data based on the result of step a) and transmitting the PLAY message to a media server through a wireless data communication network; c) determining whether the state of the multimedia terminal is varied after step b); and generating a control message corresponding to the varied state when the state of the multimedia terminal is varied and transmitting the control message to the server.



(54) Title of the invention : ACCESS CONTROL FOR MULTICAST CHANNEL REQUEST

(51) International classification	:H04L12/56
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/SE2004/000073
Filing Date	:22/01/2004
(87) International Publication No	:WO2005/071903A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

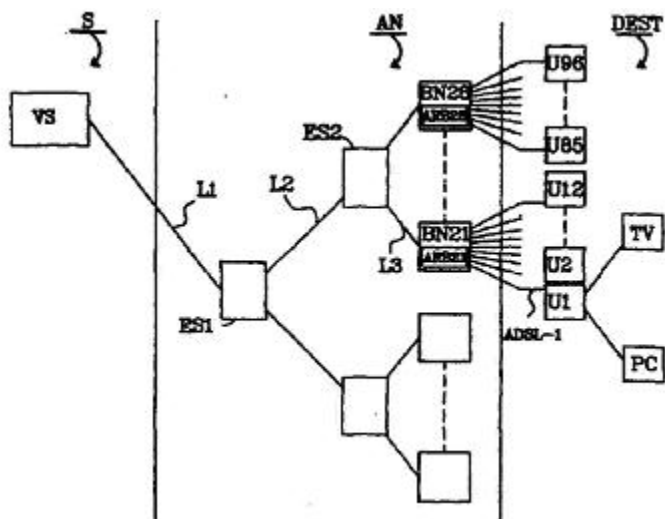
(71)**Name of Applicant :**
1)TELEFONAKTIEBOLAGET LM ERICSSON (publ)
 Address of Applicant :S-164 83 Stockholm, Sweden
 (72)**Name of Inventor :**
1)ENGSTRAND, Rolf

No of Pages : 27

No of Claims : 14

(57) Abstract :

The present invention relates to methods and arrangements for access control in a multicast system when data is distributed from a source VS on a common link L3 to at least two users U1-U12 via a node BN21 that comprises a request arbiter ARB21. The arbiter is arranged to distribute the data from source to the users. The method comprises the following steps: - A weight is assigned to each user U1-U12 associated with the node BN21. The weights determine each user's allowed bandwidth i.e. bandwidth allowed to use out of available bandwidth on the common link L3. - A request to join a multicast session S81 is received to the node BN21 from a user U1. - Actual bandwidth usage by the user U1 calculated as the sum of the user's bandwidth part of each used session on the common link L3 including the new request, is compared in the node BN21 with the users U1 allowed bandwidth. - The request denied if the available bandwidth is lower than the actual bandwidth.



(54) Title of the invention : APPARATUS FOR DETECTING JOINTS IN RUBBER SHEETS

(51) International classification :GO1B 11/02
 (31) Priority Document No :102004015110.5
 (32) Priority Date :27/03/2004
 (33) Name of priority country :Germany
 (86) International Application No :PCT/EP2005/003189
 Filing Date :24/03/2005
 (87) International Publication No :WO2005/093368A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)FIRMA TEXMAG GMBH VERTRIEBSGELLSCHAFT

Address of Applicant :ZEHNTENSTRASSE 17, CH-8800 THALWIL, Switzerland

(72)Name of Inventor :

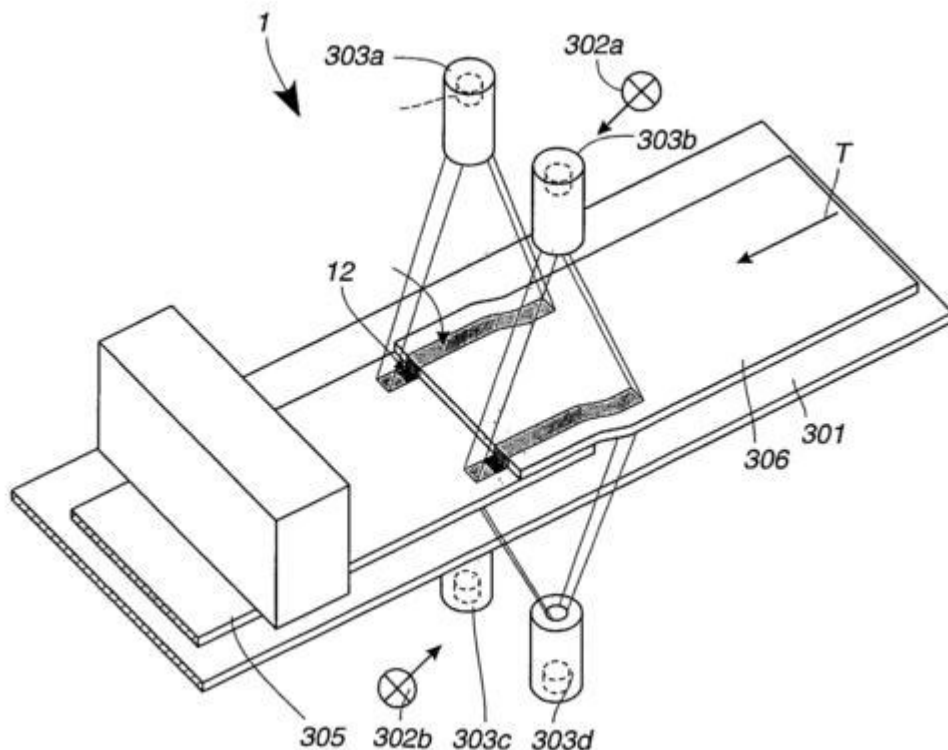
1)CROTTI SILVIO

No of Pages : 27

No of Claims : 26

(57) Abstract :

A method for detecting defects in, and/or geometrical characteristics of, at least one joint or splice of sheet pieces, in a unloaded state, characterised by the following steps: a. subjecting said joint or splice to a non-unidirectional electromagnetic radiation; b. performing a two-dimensional detection of the radiation reflected or refracted by said joint or splice; c. generating output signals corresponding to said two-dimensional detection; d. determining possible defects or the geometrical characteristics of at least part of said joint or splice, by analysing, said output signals.



(54) Title of the invention : SPUTTERING TARGET AND OPTICAL INFORMATION RECORDING MEDIUM AND MANUFACTURING METHOD THEREOF

(51) International classification	:C23C14/34, G11B7/26
(31) Priority Document No	:2004-053124
(32) Priority Date	:27/02/2004
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2005/000966
Filing Date	:26/01/2005
(87) International Publication No	:WO2005/083150A1
(61) 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 MINING & METALS CO., LTD

Address of Applicant :10-1,Toranomon 2-chome,Minato-ku,Tokyo 105-0001, Japan

(72)Name of Inventor :

1)Hideo Takami

2)Masataka Yahagi

No of Pages : 14

No of Claims : 11

(57) Abstract :

A sputtering target characterized by comprising a composite oxide of HfO_2 and Y_2O_3 ; the sputtering target wherein the content of Y_2O_3 is in the range of 10 to 95 mol% while the balance consists of HfO_2 ; and the sputtering target characterized in that further ZrO_2 is contained in an amount of 10 to 90 mol%. Furthermore, there is provided a thin film for optical information recording medium (especially used as a protective film) that is stable in its amorphous property, excelling in adherence to recording layer and mechanical properties and exhibits high transmittance, and that when comprised of a nonsulfide material, retards any deterioration of adjacent reflection layer and recording layer. Still further, there are provided a process for producing the same and a sputtering target applicable thereto. Ultimately, the performance of optical information recording medium and the productivity thereof can be strikingly enhanced.

(54) Title of the invention : EXTERNAL FIXER FOR OSTEOSYNTHESIS

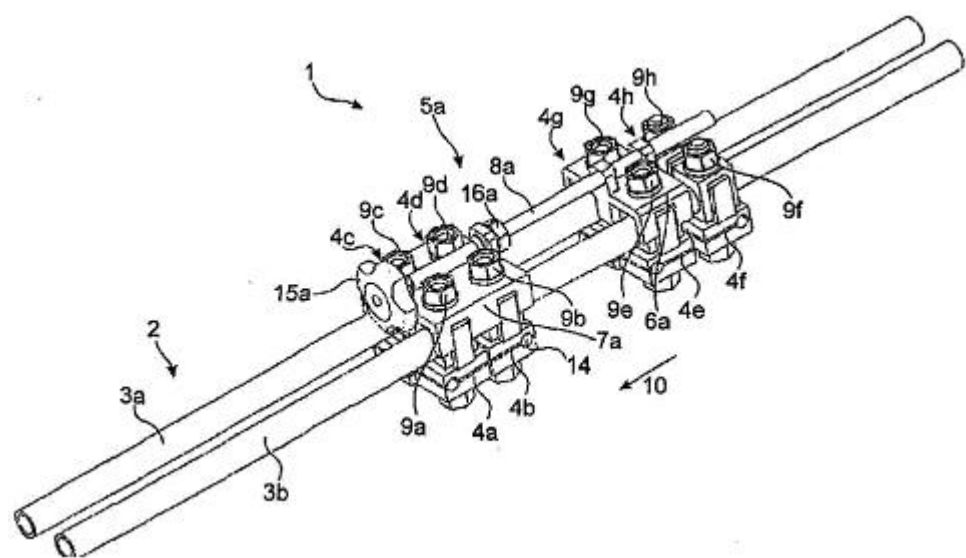
(51) International classification	:A61B17/64	(71)Name of Applicant :	
(31) Priority Document No	:NA	1)SYNTHES GMBH	
(32) Priority Date	:NA	Address of Applicant :EIMATTSTRASSE 3, CH-4436 OBERDORF,	
(33) Name of priority country	:NA	Switzerland	
(86) International Application No	:PCT/IB04/000674	(72)Name of Inventor :	
Filing Date	:10/03/2004	1)STRUB,BEAT	
(87) International Publication No	:WO2005/092220A1	2)SATIZABAL,CARLOS	
(61) Patent of Addition to Application Number	:NA	3)MUNCH MARTIN	
Filing Date	:NA		
(62) Divisional to Application Number	:NA		
Filing Date	:NA		

No of Pages : 14

No of Claims : 10

(57) Abstract :

The invention relates to an external fixer (1) for osteosynthesis, wherein a frame (2), which is provided with at least one bar (3a, 3b), absorbs the mechanical strain and can be joined to the bone by connecting means, wherein the connecting means are joined to the frame by means of clamping jaws (4). A module (5a), which can be placed on the frame, is also provided and is used to cause a relative movement of two bone fragments towards each other. The module comprises at least two components (6a,7a). The first component (6a) can be connected to the frame and the second component (7a) can be connected to at least one clamping jaw of a connecting means which is joined to a first bone fragment. The module also comprises a means (8a) enabling the second component to move in relation to the first component, such that the bone fragment, which is connected to the second component by means of the clamping jaw can be moved as a result of said relative movement.



(54) Title of the invention : PICTURE RECORDING SYSTEM

(51) International classification :H04N7/173
H04N5/91
G11B31/00

(31) Priority Document No :P11-118766

(32) Priority Date :26/04/1999

(33) Name of priority country :Japan

(86) International Application No :PCT/JP00/02672
Filing Date :24/04/2000

(87) International Publication No :WO
00/65835A1

(61) 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 CORPORATIONAddress of Applicant :7-35 KITASHINAGAWA 6-CHOME,
SHINAGAWA-KU, TOKYO 141-0001, Japan

(72)Name of Inventor :

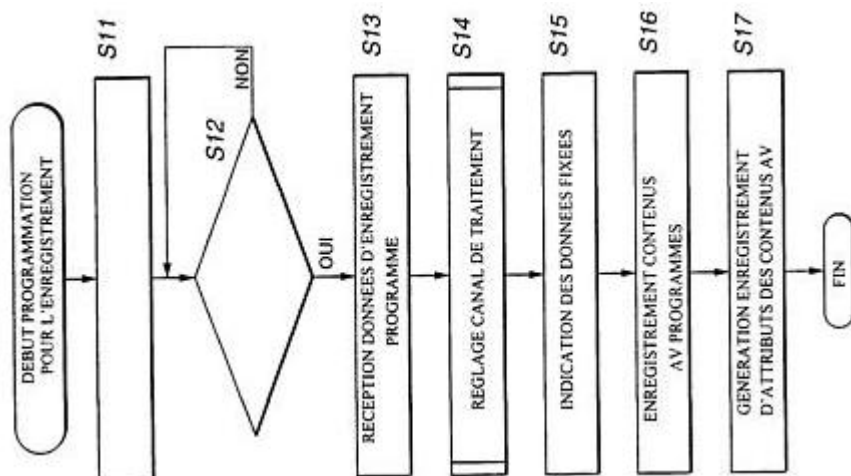
1)TATSUO EGUCHI**2)YASUHIKO TERASHITA****3)YASUO NOMURA****4)YASUSHI MIYAJIMA****5)YOSHIKAZU WATANABE****6)NOBUAKI YAMAGUCHI****7)KUMIKO SASAKI****8)MAKOTO NIJIMA****9)AI SUZUKI****10)SHINYA FUJII**

No of Pages : 98

No of Claims : 4

(57) Abstract :

The invention relates to a method and apparatus for information processing, a method and apparatus for information distribution, an image recording system, and a medium. To set programmed recording easily and promptly, a message for requesting a server for programmed recording data is transmitted (S11), the data for programmed recording is received (S13), and control is carried out to record a predetermined image based on the programmed recording data (S16).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.IN/PCT/2001/01009/MUM A

(19) INDIA

(22) Date of filing of Application :29/08/2001

(43) Publication Date : 18/05/2007

(54) Title of the invention : SILANE GRAFTED COPOLYMERS OF AN ISOMONOOLEFIN AND A VINYL AROMATIC MONOMER

(51) International classification	:C08F255/08
(31) Priority Document No	:09/260,455
(32) Priority Date	:02/03/1999
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US00/02557
Filing Date	:31/01/2000
(87) International Publication No	:WO2000/052072
(61) 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 CORNING CORPORATION
Address of Applicant :2200 WEST SALZBURG ROAD, MIDLAND,
MI 48686-0994, U.S.A.
2)EXXONMOBIL CHEMICAL PATENTS, INC
(72)**Name of Inventor :**
1)DAVID YEN-LUN CHUNG
2)HSIEN-CHANG WANG
3)ANIL K. SAXENA
4)TOSHIO SUZUKI
5)RAYMOND L. TABLER

No of Pages : 21

No of Claims : 13

(57) Abstract :

Curable silylated copolymers based on olefin copolymers comprising at least one C4 to C7 isomonoolefin and a vinyl aromatic monomer (alkyl styrene) are prepared by reacting the olefin copolymer with an olefinically unsaturated hydrolyzable silane in the presence of a free radical generating agent. The silylated copolymers are readily curable by contact with water (moisture) and a silanol condensation catalyst and are particularly useful as the polymeric component in sealant, caulking, adhesive and coating formulations.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(21) Application No.: 00418/CAL/1999

A

(22) Date of filing of Application: 05/05/1999

(43) Publication Date: 18/05/2007

(54) Title of the invention: : A COMMODE

(51) International classification : A47B 67/00, A47D 5/00

(31) Priority Document No : N.A

(32) Priority Date : N.A

(33) Name of priority country : N.A

(86) International Application No and Filing Date: : NIL

(87) International Publication No : NIL

(61) Patent of addition to Application No : NIL

Filed on : NIL

(62) Divisional to Application No : NIL

Filed on : NIL

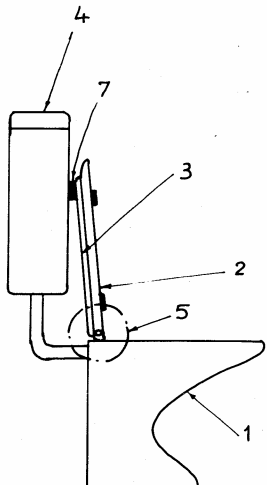
(71) Name of Applicant:
SATISH GOKHALE,

Address of the Applicant:
5,BALLYGUNJ CIRCULAR ROAD,
CALCUTTA-700019 WEST BENGAL, INDIA

(72) Name of the Inventor:
SATISH GOKHALE,

Filed U/S 5(2) before The
Patents (Amendment)
Act: 2005:NO

(57) Abstract: - An autolifting of toilet seat for use with a toilet rising water closets/toilet pan having a toilet seat, toilet lid and a water cistern connected to said toilet pan characterized in that a flexing device comprising a double torsion spring between said toilet seat and said toilet pan to keep said toilet seat alongwith said toilet lid upright and resting against said water cistern or in a closed position where the lid rests on the toilet seat, and both in turn rests on the toilet pan and when a person wants to sit on the seat, he has to push the lid behind and the seat downwards.



(FIG.1)

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :19/06/2006

(21) Application No.1690/KOLNP/2006 A

(43) Publication Date : 18/05/2007

(54) Title of the invention : NOVEL PYRAZINE DERIVATIVES OR SALTS THEREOF, PHARMACEUTICAL COMPOSITION CONTAINING THE SAME, AND PRODUCTION INTERMEDIATES THEREOF

(51) International classification	:C07H 19/04
(31) Priority Document No	:2000/37486 ,2000/40439,2000/90071
(32) Priority Date	:16/02/2000,18/02/2000 ,29/03/2000
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2001/001038
Filing Date	:14/02/2001
(87) International Publication No	:WO 2001/060834
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:IN/PCT/2002/01476
Filing Date	:29/11/2002

(71)**Name of Applicant :**
1)TOYAMA CHEMICAL CO. LTD.
Address of Applicant :3 Chome, Nishishinjuku, Shinjuku, Tokyo,
Japan Japan
(72)**Name of Inventor :**
1)EGAWA HIROYUKI
2)FURUTA YOUSUKE
3)SUGITA JUN
4)UEHARA SAYURI
5)HAMAMOTO SHOICHI
6)YONEZAWA KENJI

No of Pages : 228

No of Claims : 6

(57) Abstract :

It is an object of this invention to provide an intermediate for production of compounds useful as a preventive and therapeutic drug for viral infections and especially influenza virus infection. [Solving Means] A fluoropyrazine derivative represented by the following general formula: [Formula 1] wherein R1 is hydrogen atom, methyl group, protected or unprotected hydroxymethyl group, protected or unprotected aminomethyl group, methyl group substituted with protected or unprotected mercapto group, halogenated methyl group, formyl group, protected or unprotected carbamoyl group, protected or unprotected carboxyl group, nitrile group or halogenated carbonyl group; and R2 is protected or unprotected hydroxyl group, protected or unprotected araino group, halogen atom, nitro group or azido group; provided that a case that R1 is carbamoyl group or acyl-substituted carbamoyl group and R2 is hydroxyl group is excepted; or a salt thereof is useful as an intermediate - 1 - for production of compounds useful as preventive and therapeutic drug for viral infections and especially influenza virus infection.

(54) Title of the invention : DRAWFRAME FOR SPINNING MACHINES

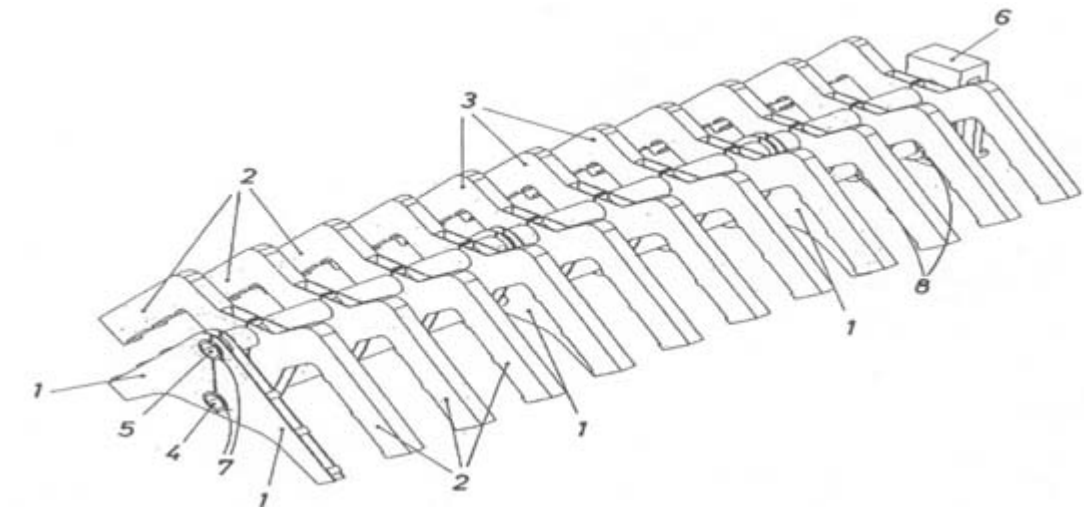
(51) International classification	:D01H1/16; D01H5/56	(71) Name of Applicant : 1)SAURER GMBH & CO. KG. Address of Applicant :LANDGRAFENSTRASSE 45, D-41069 MONCHENGLADBACH Germany
(31) Priority Document No	:102004007147.0	(72) Name of Inventor :
(32) Priority Date	:12/02/2004	1)KAMP, HEINZ W
(33) Name of priority country	:Germany	2)KRAWIETZ, STEFAN
(86) International Application No	:PCT/EP2005/001195	3)BENKERT, THOMAS
Filing Date	:05/02/2005	
(87) International Publication No	:WO 2005/078174	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 7

No of Claims : 6

(57) Abstract :

In order to simplify the constructed of the draw frames of spinning machines, it is proposed to provide only two carrying members arranged one above the other as carriers both for the stands 1 and for the carrying and loading arms 2. In a preferred embodiment, both the stands 1 and the carrying and loading arms 2 have recesses 8, by means of which, placed one against the other, they can be fastened, preferably clamped, to the two carrying tubes.



(54) Title of the invention : DEVICE FOR MOUNTING THE LOWER ROLLERS OF SPINNING - MILL MACHING DRAWFRAMES.

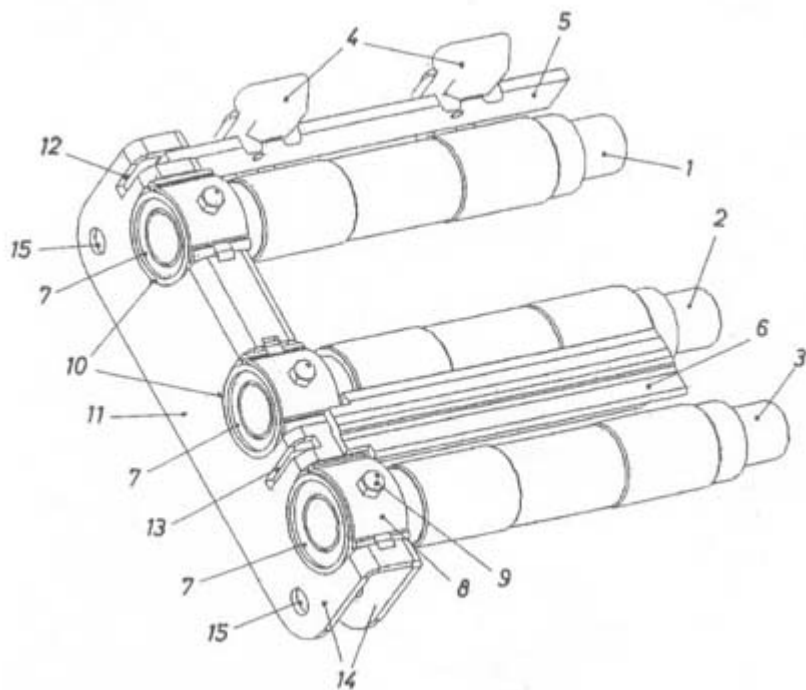
(51) International classification	:D01H 5/56,F16C35/067	(71) Name of Applicant : 1)SAURER GMBH & CO KG.
(31) Priority Document No	:102004007146.2	Address of Applicant :LANDGRAFENSTRASSE 45, 41069
(32) Priority Date	:12/02/2004	MONCHENGLADBACH Germany
(33) Name of priority country	:Germany	(72) Name of Inventor :
(86) International Application No	:PCT/EP2005/001197	1)MANN, PETER
Filing Date	:05/02/2005	2)KRAWIETZ, STEFAN
(87) International Publication No	:WO 2005/078175	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 7

No of Claims : 4

(57) Abstract :

In order to simplify the construction and manufacture of drawframes in spinning-mill machines, it is proposed to mount the bearing bodies 7 of at least the drawframe lower rollers 1,2 and 3 in a profile body 11 which has recesses 10 for the bearing bodies at an intended fixed mutual spacing of the drawframe lower rollers. Adjustable slides receiving the bearing bodies 7 are therefore dispensed with. The profile body 11 may be designed as a downwardly open sheet-metal U-profile or as a drawn or rolled downwardly open or box-shaped profile. The single figure is the main drawing.



(54) Title of the invention : TREATMENT OF RHINITIS WITH ANTICHOLINERGICS ALONE OR IN COMBINATION WITH ANTIHISTAMINES, PHOSPHODIESTERASE 4 INHIBITORS, OR CORTICOSTEROIDS

(51) International classification	:A61K 31/401,A61K 39/00, A61K 45/06	(71) Name of Applicant : 1)MEDA PHARMA GMBH & CO.KG. Address of Applicant :Benzstrasse 1 61352 Bad Homburg Germany
(31) Priority Document No	:60/541,950	(72) Name of Inventor :
(32) Priority Date	:06/02/2004	1)MAUS, Joachim
(33) Name of priority country	:U.S.A.	2)PETZOLD, Ursula
(86) International Application No	:PCT/US2005/000653	3)SZELENYI, Istvan
Filing Date	:24/01/2005	4)HOFFMANN Torsten
(87) International Publication No	:WO 2005/074983	5)WEINGART, Mario
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 16

No of Claims : 19

(57) Abstract :

The present invention provides novel combinations comprising a topical anticholinergic drug alone or in combination with topically administered antihistamines, topically or orally administered phosphodiesterase 4 inhibitors or topical corticosteroids for the treatment of rhinitis of various origins. It further comprises presentation of these combinations in locally applied formulations and includes various pharmaceutical formulations suitable for topical application, e.g. nasal sprays, nasal drops, emulsions, pastes, creams and gels.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1904/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :07/07/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : THE COMBINATION OF ANTICHOLINERGICS AND GLUCOCORTICOIDS FOR THE LONG-TERM TREATMENT OF ASTHMA AND COPD

(51) International classification	:A61K 31/4015, A61K 31/56, A61K 31/573	(71) Name of Applicant : 1)MEDA PHARMA GMBH & CO.KG. Address of Applicant :BENZSTRASSE 1 61352 BAD HOMBBURG Germany
(31) Priority Document No	:80/541,956	(72) Name of Inventor :
(32) Priority Date	:08/02/2004	1)GOEDE, JOACHIM
(33) Name of priority country	:U.S.A.	2)MAUS, JOACHIM
(86) International Application No	:PCT/EP2005/000652	3)CNOTA, PETER, JURGEN
Filing Date	:24/01/2005	4)SZELENYI, ISTVAN
(87) International Publication No	:WO 2005/074918	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 11

No of Claims : 17

(57) Abstract :

The present invention describes the combination of topically inhaled medicinal formulations comprising an anticholinergic component and a glucocorticosteriod component and its use in the symptomatic and prophylactic treatment of diseases of the respiratory tract, especially with an obstructive component or underlying inflammation like asthma and chronic obstructive pulmonary disease (COPD). It further comprises the presentation of this combination in a locally applied (inhaled) formulation and application in an inhalation device for instance in the Novolizer[®].

(54) Title of the invention : SHOE WITH BREATHABLE AND WATERPROOF SOLE AND UPPER

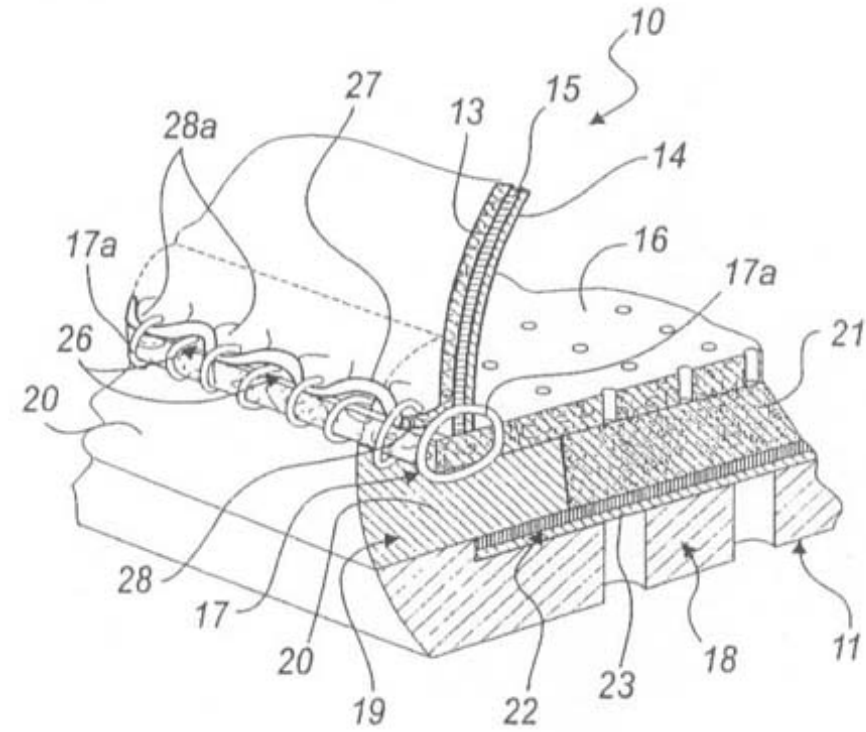
(51) International classification	:A43B7/12; A43B9/02	(71)Name of Applicant : 1)GEOX S.P.A
(31) Priority Document No	:PD 2004A000014	Address of Applicant :VIA FELTRINA CENTRO, 16 31044
(32) Priority Date	:22/01/2004	MONTEBELLUNA, LOCALITA BIADENE-(TREVISO) Italy
(33) Name of priority country	:Italy	(72)Name of Inventor :
(86) International Application No	:PCT/EP2005/000524	1)MARIO PLOEGATO MORETTI
Filing Date	:20/01/2005	
(87) International Publication No	:WO 2005/070658	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 17

No of Claims : 13

(57) Abstract :

A shoe with breathable and waterproof sole and upper, comprising a breathable and waterproof sole (11, 111, 211) and an assembly (12, 112, 212) that is associated with the sole (11, 111, 211) in an upward region and is constituted by: - an external breathable upper (13, 113, 213), an internal lining (14, 114, 214) and, between them, a breathable and waterproof membrane (15, 115, 215), - an at least partially perforated or breathable insole (16, 116, 216), which is joined at least to the upper (13, 113) and to the breathable and waterproof membrane (15, 115, 215). The shoes thus composed, have the particularity of having a sole (11, 111, 211) that is joined hermetically and peripherally to the assembly (12, 112, 212) at the connecting region (17, 117, 217) between said upper (13, 113, 213) and the breathable and waterproof membrane (15, 115, 215).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1906/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :07/07/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : COATED METAL SUBSTRATE.

(51) International classification	:B01J 37/025
(31) Priority Document No	:10/757,684
(32) Priority Date	:14/01/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/000196
Filing Date	:06/01/2005
(87) International Publication No	:WO 2005/070541
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)ENGELHARD CORPORATION

Address of Applicant :101,WOOD AVENUE P.O.BOX 770 ISELIN,
NJ 08830-0770 U.S.A.

(72)**Name of Inventor :**

1)GALLIGAN, MICHAEL, PATRICK

2)KIM, YOUNG, GIN

No of Pages : 10

No of Claims : 12

(57) Abstract :

A coated metal substrate useful for carrying an exhaust emission treatment catalyst such as a three-way conversion catalyst for use with small engine platforms. The coated metal substrate comprises a metal such as a stainless steel, a carbon steel, a FeCr alloy, Hastelloy and the like. The coating on the metal substrate comprises an alumina silicate having alumina particles impregnated therein. The coating is applied using a liquid dispersion containing an aluminum silicate and the alumina particles are dispersed into the aluminum silicate coating while the coating is still wet. The coated metal substrate is then calcined. Thereafter, a washcoat containing an engine exhaust treatment catalyst may be applied to the surface of the coated metal substrate.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1907/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :07/07/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : HIGHLY REFLECTIVE INTERFERENCE PIGMENTS WITH DARK ABSORPTION COLOR

(51) International classification	:C09C 1/00
(31) Priority Document No	:10/755,242
(32) Priority Date	:13/01/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/000726
Filing Date	:11/01/2005
(87) International Publication No	:WO 2005/071018
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)ENGELHARD CORPORATION

Address of Applicant :101, WOOD AVENUE P.O.BOX 770 ISELIN,
NJ 08830-0770 U.S.A.

(72)**Name of Inventor :**

1)DELUCA CARMINE,V., JR.

2)HOWARD, WILLIAM

No of Pages : 16

No of Claims : 10

(57) Abstract :

Highly reflective interference effect pigments with dark absorption color are obtained by reducing platy titanium dioxide. The present effect pigments may be used in cosmetics, plastics, inks, and coatings including solvent and water borne automotive paint systems.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1908/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :07/07/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : "COOLING WATER SCALE AND CORROSION INHIBITION"

(51) International classification	:C02F 5/08
(31) Priority Document No	:10/754,797
(32) Priority Date	:09/01/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/000317
Filing Date	:06/01/2005
(87) International Publication No	:WO 2005/070840
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)WATER & ENVIRO TECH COMPANY, INC.
Address of Applicant :P.O.BOX 4307 MISSION VIEJO CALIFORNIA
92690-4307 U.S.A.
(72)**Name of Inventor :**
1)DAN A. DUKE
2)JOHN L. KUBIS
3)JOHN P. WETHERELL

No of Pages : 21

No of Claims : 31

(57) Abstract :

A methods of the present invention for inhibiting silica scale formation and corrosion in aqueous systems where soluble silica residuals (SiO₂) are maintained in excess of 200 mg/L, and source water silica deposition is inhibited with silica accumulations as high as 4000mg/L (cycled accumulation) from evaporation and concentration of source water. The methods of the present invention also provides inhibition of corrosion for carbon steel at corrosion rates of less than 0.3 mpy (mils per year), and less than 0.1 mpy for copper, copper alloy, and stainless steel alloys in highly concentrated (high dissolved solids) waters. The methods of the present invention comprise pretreatment removal of hardness ions from the makeup source water, maintenance of electrical conductivity, and elevating the pH level of the aqueous environment. Thereafter, specified water chemistry residual ranges are maintained in the aqueous system to achieve inhibition of scale and corrosion.

(54) Title of the invention : "SYSTEMS AND METHODS FOR PROVIDING ELECTRIC POWER TO MOBILE AND ARBITRARILY POSITIONED DEVICES."

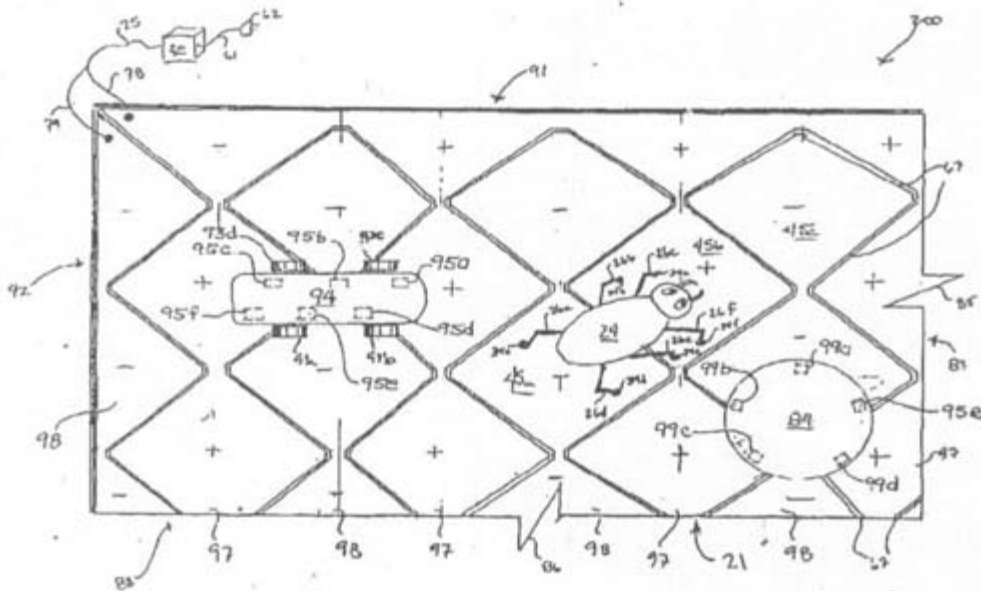
(51) International classification	:A63F3/00; A63F9/24	(71)Name of Applicant :
(31) Priority Document No	:10/732,103	1)RANDALL, MITCH
(32) Priority Date	:10/12/2003	Address of Applicant :1695, DENISON CIRCLE, LONGMONT,
(33) Name of priority country	:U.S.A.	COLORADO 80503, U.S.A. U.S.A.
(86) International Application No	:PCT/US2004/041663	(72)Name of Inventor :
Filing Date	:10/12/2004	1)RANDALL, MITCH
(87) International Publication No	:WO 2005/060065	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 74

No of Claims : 33

(57) Abstract :

Various contact systems and methods for manufacturing and using such are disclosed herein. Examples of the contact systems include a surface with one set of pads biased at a first voltage level, and another set of pads biased at a second voltage level, which can be used, for example, to transfer power to an electromechanical device disposed thereon. In one particular example, the electromechanical device can include a power storage element and two or more couplings. When one of the couplings contacts a pad biased at the first voltage level, and another of the couplings contacts a pad biased at the second voltage level, a circuit is completed where some derivative of the differential between the first voltage level and the second voltage level is placed across the power storage element. Completion of the circuit causes the power storage element to charge. Power can be drawn from the power storage element to operate the electromechanical device.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1910/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :07/07/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : PROCESS FOR PRODUCING IRON ORE AGGLOMERATES WITH USE OF SODIUM SILICATE CONTAINING BINDER.

(51) International classification	:C22B 1/24
(31) Priority Document No	:60/529,000
(32) Priority Date	:12/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP2004/014017
Filing Date	:08/12/2004
(87) International Publication No	:WO 2005/059186
(61) 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.

Address of Applicant :VELPERWEG 76 NL-6824 BM ARNHEM THE NETHERLANDS Netherlands

(72)**Name of Inventor :**

1)SCHMITT RONALD GEERT

2)SMEINK RONALD GEERT

No of Pages : 14

No of Claims : 5

(57) Abstract :

The present invention relates to a process for producing iron ore agglomerates comprising agglomerating fine iron ore particles in the presence of a binder system wherein the binder system comprises a binder and an alkali metal silicate and wherein the alkali metal silicate is present in an amount of between 0.0001 to 0.08 percent by weight, based on the total weight of dry iron ore agglomerate, wherein the binder system is free of synthetic polymer, and preferably comprises carboxymethyl cellulose as binder.

(54) Title of the invention : "LIGHTING CONTROL DEEVICE HAVING IMPROVED LONG FADE OFF"

(51) International classification :H05B 39/08
 (31) Priority Document No :10/753,035
 (32) Priority Date :07/01/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/043907
 Filing Date :30/12/2004
 (87) International Publication No :WO 2005/069699
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

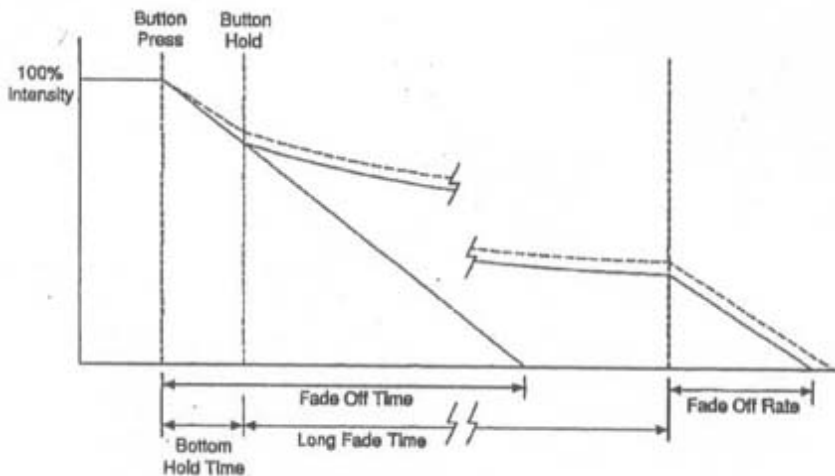
(71)**Name of Applicant :**
1)LUTRON ELECTRONICS CO., INC.
 Address of Applicant :7200 SUTER ROAD COOPERSBURG PA
 18036-1299 U.S.A. U.S.A.
 (72)**Name of Inventor :**
1)JOHNSON BENJAMIN AARON
2)KRUSE GLEN ANDREW
3)KEAGY JON MICHAEL

No of Pages : 30

No of Claims : 23

(57) Abstract :

A lighting control device for controlling the light intensity level of at least one lamp is disclosed. The lighting control device includes a microcontroller and a user-actuatable switch controller that is operatively coupled to the microcontroller. The microcontroller causes the light intensity level of the lamp to fade at a first fade rate when the switch controller is actuated. If the microcontroller determines that the switch controller has been actuated for at least a predefined actuator hold time, the microcontroller causes the light intensity level of the lamp to fade at a second fade rate for a predefined long fade time. After the long fade time elapses, the microcontroller causes the light intensity level of the lamp to fade to off at a third fade. The first fade rate is based on a predefined fade-off time that represents a time allotted for fading the light intensity level of the lamp from its initial light intensity level to off. To prevent the light intensity level from fading to off before the actuation time elapses, the fade off time may be defined to be longer than the actuation time. The second fade rate may be slower than the first fade rate and have an exponential fade profile. The third fade rate may be a predefined rate at which the microcontroller is programmed to cause the light intensity level to fade from full on to full off. The third fade rate may be quicker than the second fade rate.



(54) Title of the invention : "ELECTRONIC DEVICE WITH FORCE SENSING KEY"

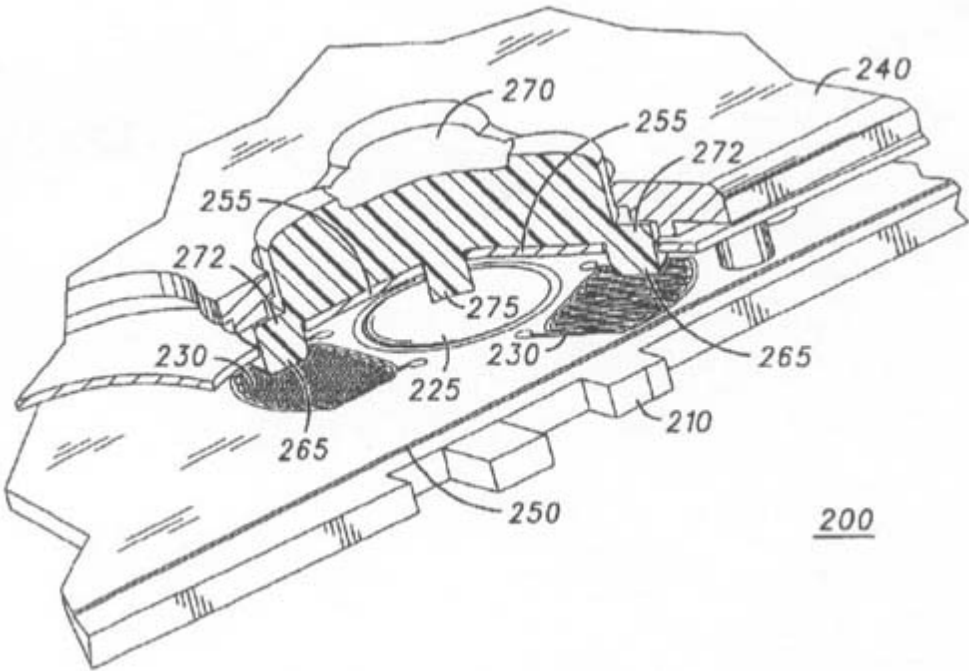
(51) International classification	:G06F3/023; H01H13/70	(71) Name of Applicant : 1)MOTOROLA,INC. Address of Applicant :1303 EAST ALGONQUIN ROAD,SCHAUMBURG, IL 60196,UNITED STATES OF AMERICA U.S.A.
(31) Priority Document No	:10/775,987	(72) Name of Inventor : 1)ARNESON THEODORE R 2)CHARLIER MICHAEL L
(32) Priority Date	:10/02/2004	
(33) Name of priority country	:U.S.A.	
(86) International Application No	:PCT/US2005/003256	
Filing Date	:03/02/2005	
(87) International Publication No	:WO 2005/078938	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 26

No of Claims : 10

(57) Abstract :

An electronic device with a force sensing key (200) has a switch (280), a first force sensing region (290) for acquiring a first force value, a second force sensing region (290) for acquiring a second force value, and a processor for determining a selected function for the key (200) based upon the first force value and the second force value when the switch (280) is activated. The first force sensing pad (290) and the second force sensing pad (290) use a partially resistive material (250) that exhibits a force-to-voltage response value. By forming the switch (280) as a dome (225) switch, the force sensing key (200) provides crisp tactile feedback to a user. The force sensing key (200) can be configured for a variety of applications and user preferences by varying the architecture of the actuator (270).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1913/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :07/07/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : "LAYER-STRUCTURING METHOD FOR THE PRODUCTION OF A THREE-DIMENSIONAL OBJECT,AND MATERIAL SYSTEMS SUITABLE THEREFOR".

(51) International classification	:B22F 1/00,B22F3/105	(71) Name of Applicant : 1)EOS GMBH ELECTRO OPTICAL SYSTEMS Address of Applicant :ROBERT-STIRLING-RING 1, 82152,KRAILLING/MUNCHEN, GERMANY Germany
(31) Priority Document No	:102004003485.0	(72) Name of Inventor :
(32) Priority Date	:23/01/2004	1)GREINER,RALPH
(33) Name of priority country	:Germany	
(86) International Application No	:PCT/EP2005/000603	
Filing Date	:21/01/2005	
(87) International Publication No	:WO 2005/070654	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 11

No of Claims : 9

(57) Abstract :

The dimensions of objects produced by means of layer-structuring methods keep increasing while said objects get heavier and are thus less easy to handle and transport. Fine structures can even break off the whole body as a result of the intrinsic weight thereof. The aim of the invention is therefore to create a layer-structuring method for producing a three-dimensional object as well as suitable material systems which improve the manageability and transportability thereof without imposing substantial restrictions regarding the variety of selectable materials and the stability of the components. Said aim is achieved by using particles that contain at least one cavity, whereby the solid body volume and thus the weight is reduced compared to massive particles without substantially reducing stability.

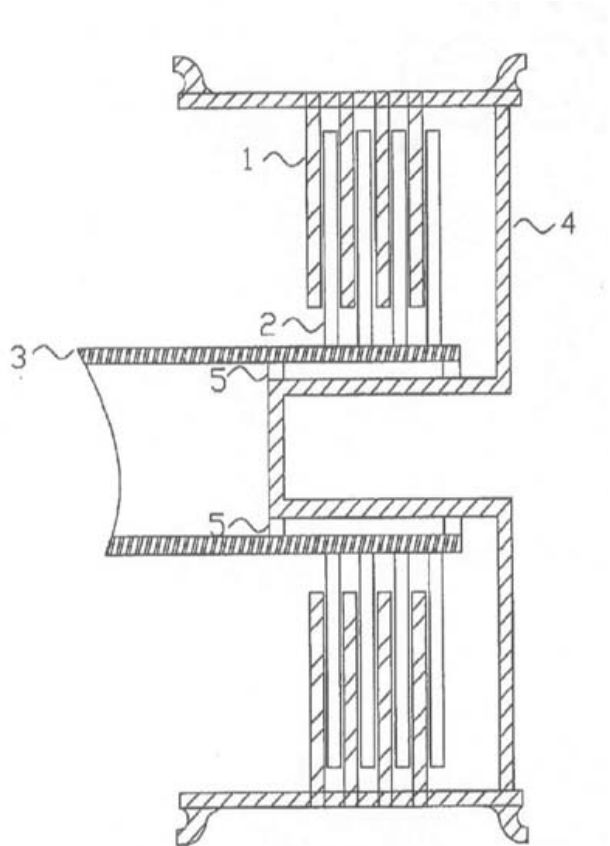
(51) International classification	:B64C25/40; B64C25/42	(71)Name of Applicant : 1)SULLIVAN STEVEN
(31) Priority Document No	:10/734,216	Address of Applicant :268 TERRIE DR.,POTOMAC FALLS VA
(32) Priority Date	:15/12/2003	20165,UNITED STATES OF AMERICA U.S.A.
(33) Name of priority country	:U.S.A.	(72)Name of Inventor :
(86) International Application No	:PCT/US2004/041843	1)SULLIVAN STEVEN
Filing Date	:15/12/2004	
(87) International Publication No	:WO2005/102839 A2	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 41

No of Claims : 50

(57) Abstract :

Aircraft landing gear comprised of a wheel hub motor/generator disks stack, includes alternating rotor and stator disks mounted with respect to the wheel support and wheel. The invention can provide motive force to the wheel when electrical power is applied, e.g prior to touch-down, thus decreasing the difference in relative ' velocities ' of the tire radial velocity with that of the relative velocity of the runway and reducing the sliding friction wear of the tire. After touchdown the wheel hub motor/generator may be used as a generator thus applying a regenerative braking force and/or a motorized braking action to the wheel. The energy generated upon landing maybe dissipated through a resistor and/or stored for later use in providing a source for motive power to the aircraft Wheels for taxiing and ground maneuvers of the aircraft. Methods and apparatuses for nose gear steering and ABS braking using the disclosed invention are described.



(54) Title of the invention : CEMENTED CARBIDE TOOLS FOR MINING AND CONSTRUCTION APPLICATIONS AND METHOD OF MAKING THE SAME

(51) International classification :C22C 29/08
 (31) Priority Document No :0303360-2
 (32) Priority Date :15/12/2003
 (33) Name of priority country :Sweden
 (86) International Application No :PCT/SE2004/001817
 Filing Date :07/12/2004
 (87) International Publication No :WO 2005/056854
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

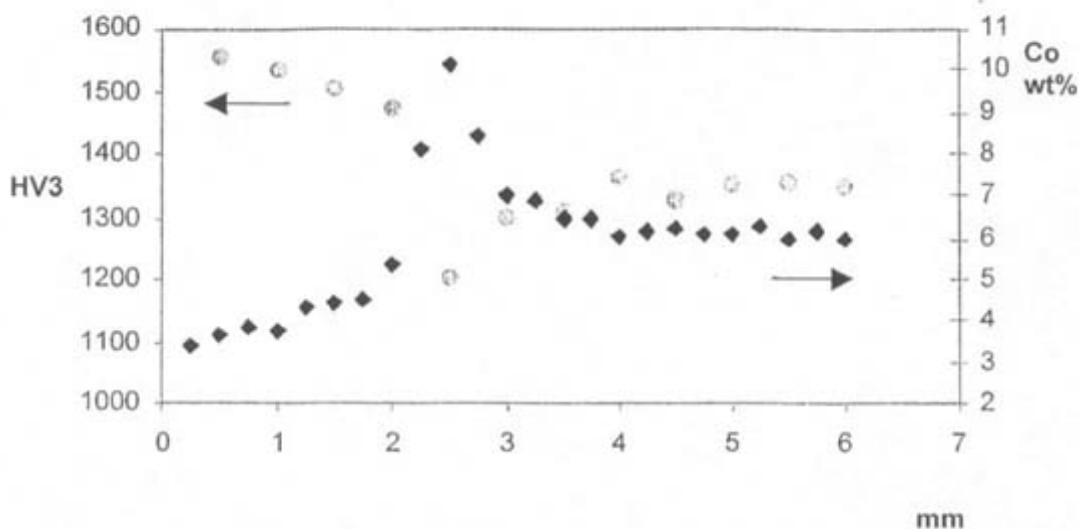
(71)**Name of Applicant :**
1)SANDVIK INTELLECTUAL PROPERTY AB
 Address of Applicant :S-811 81 SANDVIKEN Sweden
 (72)**Name of Inventor :**
1)TILLMAN, MATHIAS
2)NORGREN, SUSANNE
3)COLLIN, MARIANNE

No of Pages : 13

No of Claims : 9

(57) Abstract :

The present invention relates to a cemented carbide cutting tool insert/button for mining and construction comprising hard constituents in a binder phase of Co and/or Ni and at least one surface portion and an interior portion in which surface portion the grain size is smaller than in the interior portion. The surface portion with the fine grain size has a lower binder phase content than the interior portion.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1916/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :10/07/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : COMPOSITION FOR TREATING A DERMATOLOGICAL INFLAMMATORY RESPONSE AND METHOD OF PREPARATION THEREOF

(51) International classification	:A61K 8/18
(31) Priority Document No	:10/771,928
(32) Priority Date	:04/02/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/001079
Filing Date	:11/01/2005
(87) International Publication No	:WO 2005/079736
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)PREVENTION LABORATORIES, L.L.C.
Address of Applicant :5110 Highway 34 North, Raleigh, Illinois 62977
U.S.A.
(72)**Name of Inventor :**
1)DOUGLAS, Jerry, A.

No of Pages : 18

No of Claims : 20

(57) Abstract :

The present invention discloses a composition of matter having anti-inflammatory characteristics to be used in the treatment of dermatological inflammatory responses. The composition includes four salts and an oxidant. Also disclosed herein are methods of preparing the composition and methods of using the compositions.

(54) Title of the invention : METHOD AND DEVICE FOR HANDLING USER EQUIPMENT IN A COMMUNICATIONS NETWORK

(51) International classification :H04Q 7/38
 (31) Priority Document No :NA
 (32) Priority Date :NA
 (33) Name of priority country :NA
 (86) International Application No :PCT/EP2003/014143
 Filing Date :12/12/2003
 (87) International Publication No :WO 2005/060296
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

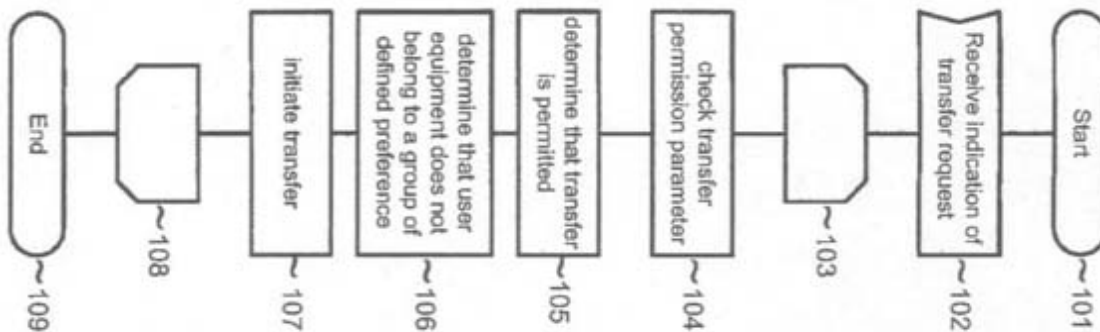
(71)**Name of Applicant :**
1)TELEFONAKTIEBOLAGET LM ERICSSON (publ)
 Address of Applicant :S-164 83 Stockholm Sweden
 (72)**Name of Inventor :**
1)YAMEN, Soner

No of Pages : 16

No of Claims : 10

(57) Abstract :

The invention relates to a method and devices for handling dual mode terminals in a network comprising at least two access networks operating according to different standards. The method enables a highly efficient use of network resources as it ensures that terminals are transferred preferably to the network that matches best to the terminal capabilities and subscription permissions. To this end parameter values are introduced describing a preferred access network for a terminal. Furthermore, a new method operating according to the parameter value and a new device for executing the method have been introduced.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1918/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :10/07/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : METHOD FOR PREVENTING OR MINIMIZING COLOR DEPOSITS USING POLYESTERS

(51) International classification	:C11D3/37; C11D11/00	(71) Name of Applicant : 1)SASOL GERMANY GMBH Address of Applicant :ANCKELMANNSPLATZ 1, D-20537 HAMBURG, Germany
(31) Priority Document No	:10358097.2	(72) Name of Inventor :
(32) Priority Date	:10/12/2003	1)KOCH,HERBERT
(33) Name of priority country	:Germany	
(86) International Application No	:PCT/DE2004/002716	
Filing Date	:10/12/2004	
(87) International Publication No	:WO 2005/056742	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 19

No of Claims : 18

(57) Abstract :

The invention relates to a method for preventing or minimizing color deposits on textile fabric during a decolorization process, particularly during a stonewash process. Preferably, the fabric in question is indigo-dyed cotton fabric or fabric containing cotton. The anti-color-deposit agent is a polyester, preferably a terephthalic acid -polyester-polyether-polymer.

(54) Title of the invention : "BLISTER AND PACKAGE SYSTEM"

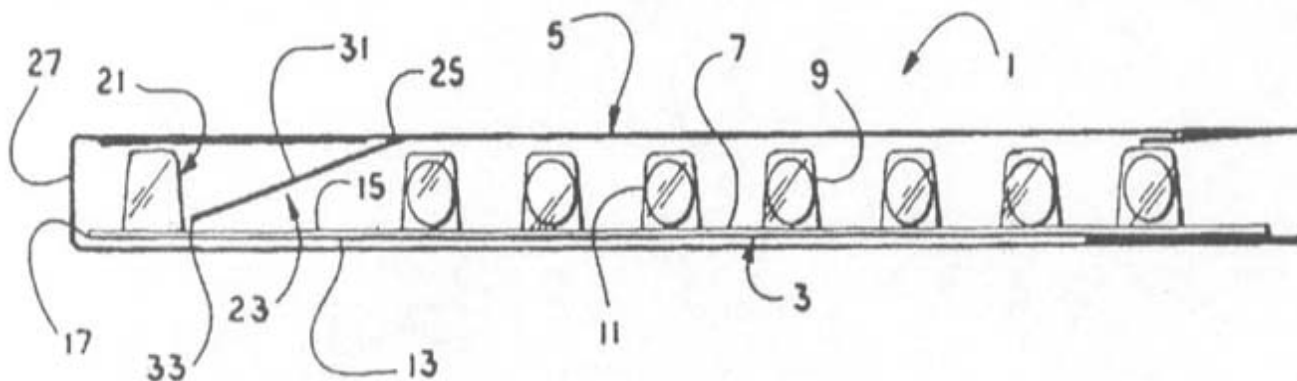
(51) International classification	:B65D1/00	(71)Name of Applicant :
(31) Priority Document No	:60/534,401	1)MEADWESTVACO CORPORATION
(32) Priority Date	:07/01/2005	Address of Applicant :ONE HIGH RIDGE PARK, STAMFORD
(33) Name of priority country	:U.S.A.	CONNECTICUT 06905 U.S.A.
(86) International Application No	:PCT/US2005/000644	(72)Name of Inventor :
Filing Date	:07/01/2005	1)HESSION, CHRISTOPHER
(87) International Publication No	:WO 2005/068304	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 20

No of Claims : 8

(57) Abstract :

A blister and package system (1) made of a blister card (3) and an outer package (5) with unique interacting locking mechanisms (23). The blister card is inserted in the outer package and locks immediately without having to further process the outer package or the blister card. The user is able to expose the blisters from the outer package by disengaging the lock. The blister card includes a formable, pliable sheet material (7), into which one or more individual cavities or blisters (9) are formed. The separated cavities are loaded with product (11) and sealed with one or more layers of puncturable or tearable sheet material, such as aluminum foil (13). The blister card contains a stop (21), which may be one or more additional cavities that form an interference mechanism, or an interference blister cavity. The interference blister is trapped by a locking mechanism and stopped by a catch flap (41) included in the outer package.



(54) Title of the invention : CHILD RESISTANT VISIBLE BLISTER END CAP.

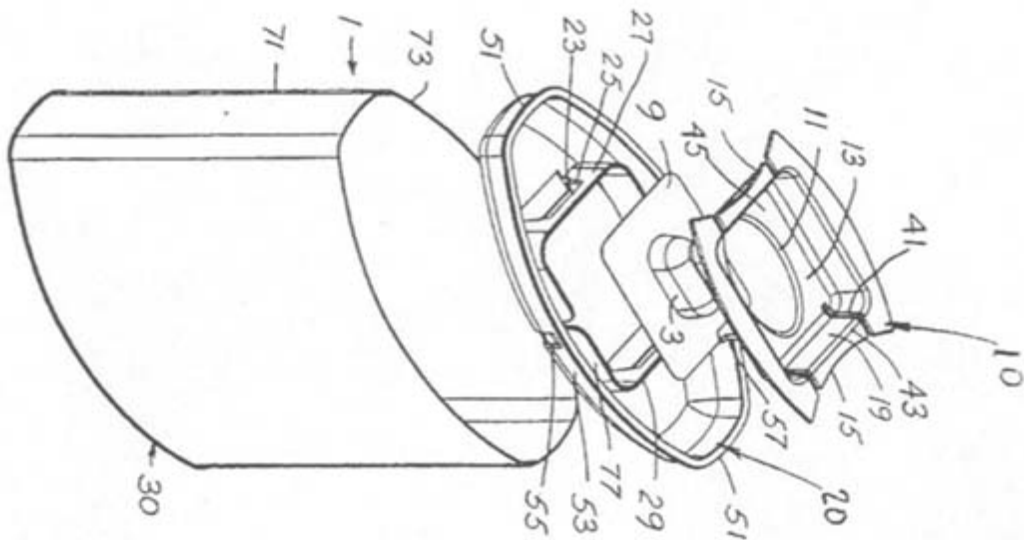
(51) International classification	:B65D50/04; B65D83/04	(71) Name of Applicant : 1)MEDWESTVACO CORPORATION
(31) Priority Document No	:60/534,386	Address of Applicant :One High Ridge Park, Stamford, Connecticut
(32) Priority Date	:07/01/2004	06905 U.S.A.
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:PCT/US2005/0384	1)GELARDI, JOHN A.
Filing Date	:07/01/2005	
(87) International Publication No	:WO 2005/068323	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 16

No of Claims : 35

(57) Abstract :

A product is packaged in a blister, which is displayed and securely held in a child resistant gripper (10) on the top of a package. The blister bubble (7) is made of a strong plastic material, which is sufficiently rigid to hold its shape and which is difficult to tear or puncture without a sharp tool. The individual blister (3) is displayed with the blister exposed through an opening (11) of a holder (10). A base flange (9) of the blister is secured under the frame (13) around the opening (11) of the holder (10). A backing for the blister, through which the medication (5) is conventionally removed, is held tightly against the bottom (21) of the cap (20). Precise manipulations are required to remove the blister package. The blister package (3) is removed from between the holder (10) and the end cap (20) before the backing on the blister is opened.



(54) Title of the invention : "AIR-CONDITIONED GARMENT"

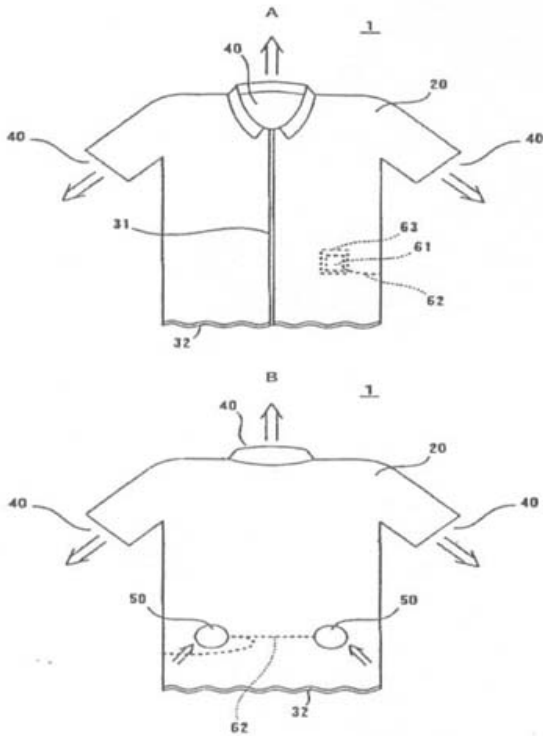
(51) International classification	:A41D13/00; A41D13/00	(71)Name of Applicant : 1)SEFT DEVELPOMENT LABORATORY CO., LTD. Address of Applicant :19-6, SHIKATEBUKRO 6-CHOME, MINAMI-KU, SAITAMA-SHI, SAITAMA 336-0031 Japan
(31) Priority Document No	:NA	(72)Name of Inventor :
(32) Priority Date	:NA	1)ICHIGAYA HIROSHI
(33) Name of priority country	:NA	
(86) International Application No	:PCT/JP2003/016741	
Filing Date	:25/12/2003	
(87) International Publication No	:WO 2005/063065	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 205

No of Claims : 57

(57) Abstract :

It is an object of the present invention to provide an air-conditioning garment capable of expanding a range in which a physiological cooler function originally included in a human body is effectively exercised, with a small power consumption in accordance with an individual difference or an intended use Of a wearer. This air-conditioning garment is provided with a clothing material portion 20 which guides air along a surface of a body in a space between itself and the body, three air circulating portions 40, 40 and 40 which take air flowing in the space between the clothing material portion 20 and the body to the outside, two air sending means 50 and 50 for forcibly generating a flow of air in the space between the clothing material portion 20 and the body, and power supplying means 61 for supplying power to the air sending means 50 and 50. The air sending means 50 and 50 take outside air into the clothing material portion 20, and generate air flowing with a flow quantity of 6 liters/second. As a result, the air-conditioning garment can rapidly vaporize sweat, and hence the range in which the physiological cooler function originally included in a human body is effectively exercised can be expanded, thereby demonstrating a sufficient cooling effect.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1922/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :10/07/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : "PROCESS FOR REDUCING PLUME OPACITY".

(51) International classification	:F23J 11/00
(31) Priority Document No	:10/754,072
(32) Priority Date	:08/01/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/000462
Filing Date	:07/01/2005
(87) International Publication No	:WO 2005/070076
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)FUEL TECH, INC.
Address of Applicant :512, KINGSLAND DRIVE BATAVIA, IL
60510-2299 U.S.A.
(72)**Name of Inventor :**
1)SMYRNIOTIS, CHRISTOPHER ,R.
2)RIVERA, EMILITO, P.
3)ZUCARINI, FRANK, J.

No of Pages : 15

No of Claims : 20

(57) Abstract :

Plume is mitigated by targeting treatment chemicals to locations in a furnace, which are connected with plume opacity. The effectiveness of targeted in furnace injection, in fuel introduction and in furnace introduction of slag and/or corrosion and/or plume control chemicals are determined, as are the effectiveness of targeted in furnace injection, in fuel introduction and in furnace introduction of combustion catalysts. Then, the effectiveness of various combinations of the above treatments are determined, and a treatment regimen employing one or more of the above treatments is selected. Preferred treatment regimens will contain at least two and preferably three of the treatments. Chemical utilization and boiler maintenance can improved as LOI carbon, slagging and/or corrosion are also controlled.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1923/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :10/07/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : "GM 1 BINDING DEFICIENT EXOTOXINS FOR USE AS IMMUNOADJUVANTS"

(51) International classification	:A61K 39/00 , A61K 39/02 , A61K 39/106
(31) Priority Document No	:60/527,751
(32) Priority Date	:09/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/041159
Filing Date	:09/12/2004
(87) International Publication No	:WO 2005/079841
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)IOMAI CORPORATION
Address of Applicant :20 FIRSTFIELD ROAD, SUITE 250,
GAITHERSBURG, MD 20878 U.S.A.

(72)**Name of Inventor :**
1)ZOETEWELJ PAUL
2)GLENN GREGORY M
3)ELLINGSWORTH LARRY

No of Pages : 99

No of Claims : 24

(57) Abstract :

Addition of a bacterial ADP-ribosylating exotoxin (bARE) to a formulation (e.g., immunogen or vaccine) or a system (e.g., patch or kit) for immunization enhances the immune response in a subject to one or more components of the formulation. Binding of the B subunit of a BARE to ganglioside GM1 of the subject in vivo, however, mediates toxicity and limits the use of native bARE as adjuvants. Mutation or in vitro coupling of the B subunit to ligands such as GM1 inhibits binding to GM1 in vivo, thereby eliminating toxicity but retaining desired adjuvant activity. The use of such detoxified, GM-1 binding deficient exotoxins provides a safe and potent new strategy for development of effective formulation for immunization.

(54) Title of the invention : "SINGLE PANEL COLOR IMAGE PROJECTION SYSTEM."

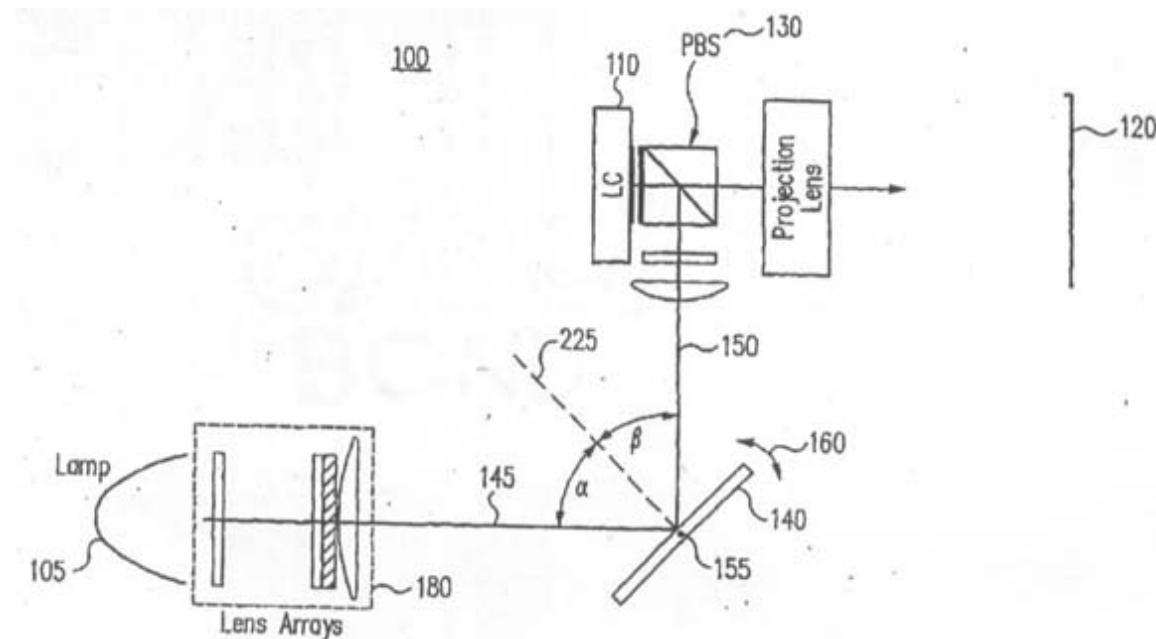
(51) International classification	:G02F 1/00,H04N 5/74	(71) Name of Applicant : 1)TANG, YIN S.
(31) Priority Document No	:10/758,496	Address of Applicant :201, ROCKVIEV, IRVINE, CALIFORNIA
(32) Priority Date	:15/01/2004	92612 U.S.A.
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:PCT/US2005/000111	1)TANG, YIN S.
Filing Date	:04/01/2005	
(87) International Publication No	:WO 2005/069827	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 23

No of Claims : 11

(57) Abstract :

A color projection system includes a lamp and at least one diffraction grating or at least one prism that diffracts light from the lamp onto an LC microdisplay panel. By moving either the at least one diffraction grating or the at least one prism with respect to the incident light from the lamp, the diffracted light received by the LC microdisplay panel sequentially comprises red, green, and blue light.



(54) Title of the invention : ANTI-VIRAL PHARMACEUTICAL COMPOSITIONS.

(51) International classification :A61K 33/00
 (31) Priority Document No :60/528,843
 (32) Priority Date :10/12/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/041117
 Filing Date :08/12/2004
 (87) International Publication No :WO 2005/074947
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)SD PHARMACEUTICALS, INC.Address of Applicant :C/O ADVENTRX PHARMACEUTICALS,INC.
6725 MESA RIDGE ROAD, SUITE 100, SAN DIEGO, CA 92121 U.S.A.

(72)Name of Inventor :

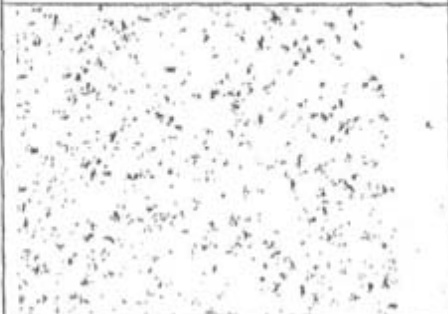
1)CHEN ANDREW XIAN

No of Pages : 46

No of Claims : 62

(57) Abstract :

The present invention provides antiviral compositions that comprise one or more of an ionic multivalent metal component, a canonic polymer, and a cationic surfactant. The present invention also provides methods for making and using such antiviral compositions.

No anti viral agent added (Positive control)	Zinc chloride only	Zinc chloride + Chitosan hydrochloride + Benzalkonium chloride
		

(54) Title of the invention : SYSTEM, METHODS, INTERFACES AND SOFTWARE FOR EXTENDING SEARCH RESULTS BEYOND INITIAL QUERY-DEFINED BOUNDARIES

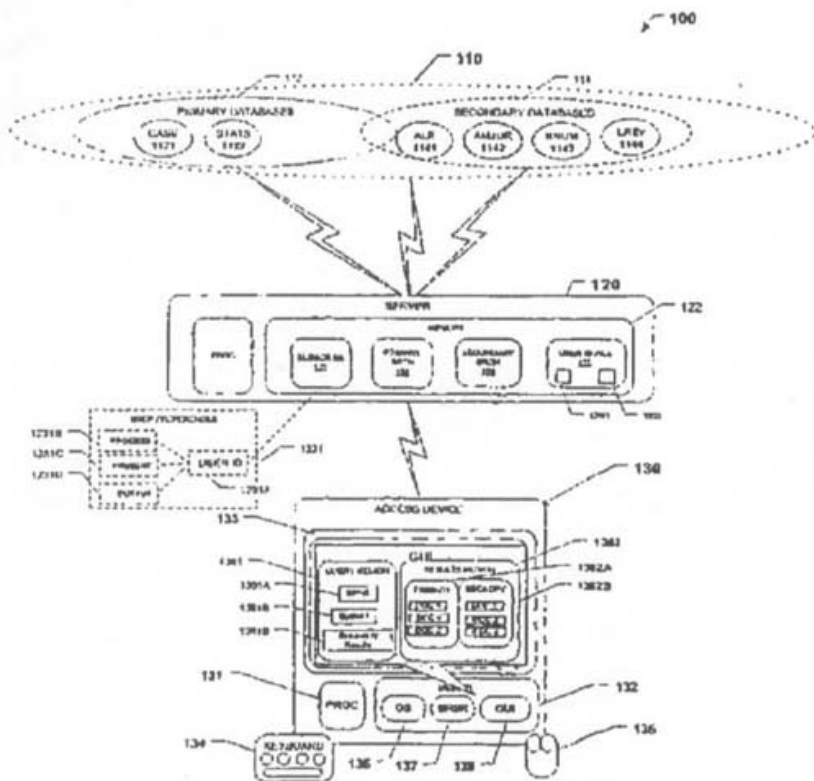
(51) International classification	:G06F17/30; G06F17/30	(71)Name of Applicant :
(31) Priority Document No	:60/533,819	1)THOMSON GLOBAL RESOURCES
(32) Priority Date	:31/12/2003	Address of Applicant :LANDIS+GYR-STR.3 ZUG 6300 Switzerland
(33) Name of priority country	:U.S.A.	(72)Name of Inventor :
(86) International Application No	:PCT/US2005/000041	1)DAHN, MICHAEL
Filing Date	:03/01/2005	2)AL-KOFAHI, KHALD
(87) International Publication No	:WO 2005/066849	3)JAKSON, PETER
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 26

No of Claims : 8

(57) Abstract :

To facilitate legal research, companies, such as Thomson West, provide subscription-based online information-retrieval systems. Seeking to improve these and related IR systems, the present inventors recognized researchers often overlook some types of documents, such as legal encyclopedias and treatises that may be useful to them. Accordingly, the present inventors devised systems, methods, and software that automatically search for other types of documents not specifically targeted by user queries. One exemplary system automatically submits a user query for legal opinions to first and second databases, with the first storing legal opinions and the second storing non-opinion documents, such as headnotes from the West Key Number System, articles from American Law Reports, and/or articles from American Jurisprudence.



(54) Title of the invention : MOUNTING STRUCTURE FOR FUEL PUMP OF VEHICLE ENGINE AND VEHICLE INSTALLING THE SAME

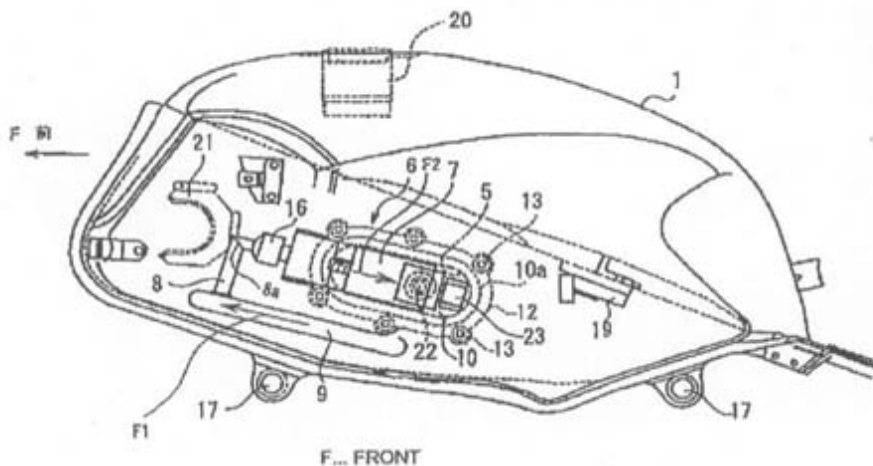
(51) International classification	:F02M 37/10	(71)Name of Applicant :
(31) Priority Document No	:2004-022460	1)YAMAHA HATSUDOKI KABUSHIKI KAISHA
(32) Priority Date	:30/01/2004	Address of Applicant :2500 SHINGAI, IWATA-SHI SHIZUOKA-KEN
(33) Name of priority country	:Japan	Japan
(86) International Application No	:PCT/JP2005/000190	(72)Name of Inventor :
Filing Date	:11/01/2005	1)KINJI ASAMURA
(87) International Publication No	:WO 2005/073063	2)SATOSHI SUZUKI
(61) Patent of Addition to Application Number	:NA	3)FUMITO HIRANO
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 13

No of Claims : 10

(57) Abstract :

In an arrangement which includes a mounting plate of a fuel pump disposed in a side surface or a bottom surface of a fuel pump, a mounting structure for a fuel pump of an engine is provided that the mounting structure reduces the moment against the mounting plate, surely supports the fuel pump under a stable condition without requiring a large and strong construction and can improve seal function. [solution] The mounting structure for a fuel pump of a vehicle engine has an opening 5 in the side surface or the bottom surface of a fuel tank 1. A fuel pump assembly 6 including a cylindrical pump body 7 and a filter 9 connected to a suction side of the pump body 7 is accommodated in space located inside of the opening 5. A flange section 10a of a housing that encloses the pump body 7 engages a surrounding area of the opening 5 outside. A mounting plate 12 covers over the outside of the flange section 10a. The fuel pump assembly 6 is fixed to the opening 5 through the flange section 10a and the mounting plate 12. The axis of the pump body 7 extends generally parallel to a mounting surface of the mounting plate 12, and the pump body 7 and the filter 9 overlap with each other relative to a position in a direction of the axis.



(54) Title of the invention : STRADDLING TYPE OF VEHICLE.

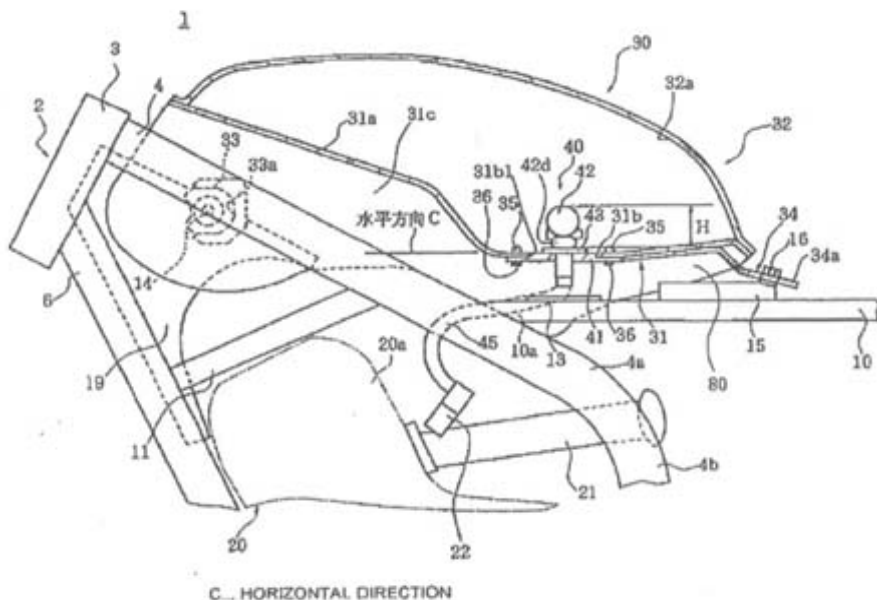
(51) International classification	:B62J35/00; B62J37/00	(71)Name of Applicant :
(31) Priority Document No	:2004-018814	1)YAMAHA HATSUDOKI KABUSHIKI KAISHA
(32) Priority Date	:27/10/2004	Address of Applicant :2500 SHINGAI, IWATA-SHI, SHIZUOKA-
(33) Name of priority country	:Japan	KEN JAPAN Japan
(86) International Application No	:PCT/JP05/000502	(72)Name of Inventor :
Filing Date	:17/01/2005	1)FUMITO HIRANO
(87) International Publication No	:WO2005070750	2)SATOSHI SUZUKI
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 13

No of Claims : 10

(57) Abstract :

In a straddle type of vehicle having a fuel tank (30) with a built-in fuel pump (42), the fuel pump (42) is placed in the fuel tank (30) with the pump axis (A) directed nearly in the vehicle width direction. The straddling type of vehicle is provided that a nearly horizontal surface portion (31b) is formed on the bottom of the fuel tank (30) and the fuel pump (42) is placed on the nearly horizontal surface portion (31b) with the pump axis (A) directed nearly in the horizontal direction.



(54) Title of the invention : METHOD FOR LOCATING MOBILE TERMINALS

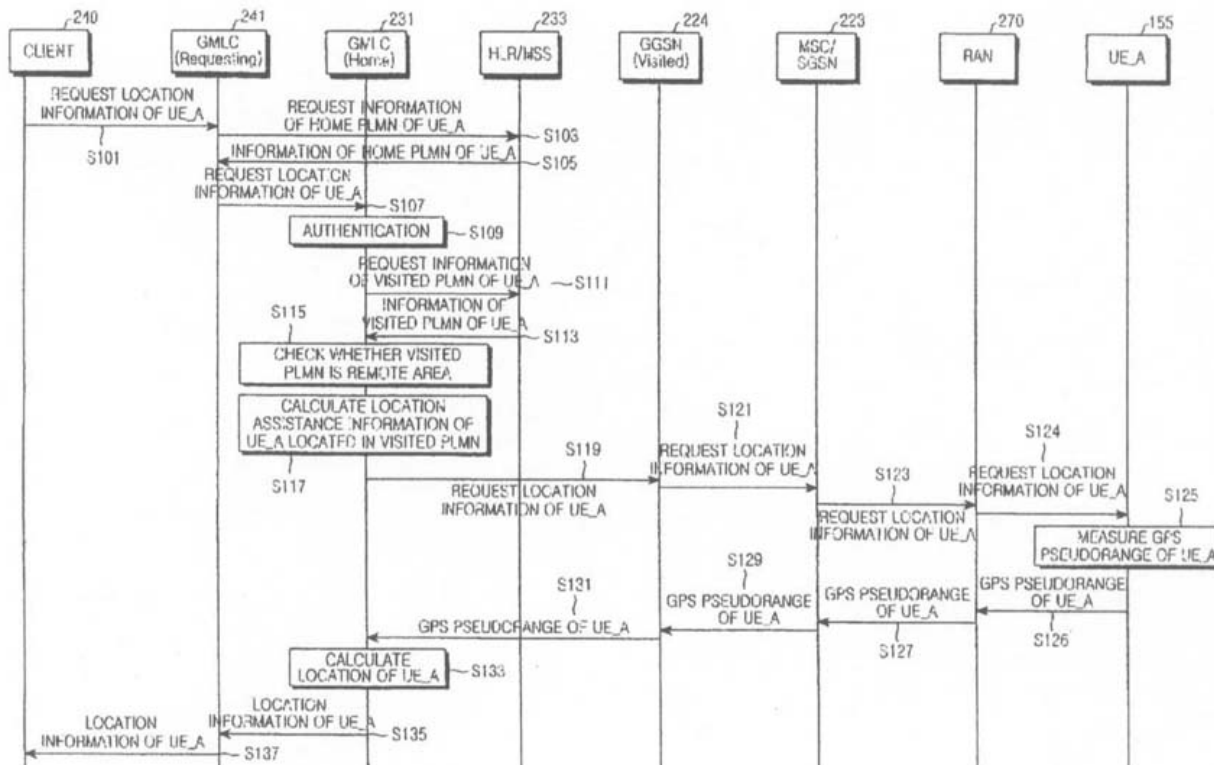
(51) International classification	:H04B7/26; H04Q7/38	(71)Name of Applicant :
(31) Priority Document No	:10-2004-0006480	1)SAMSUNG ELECTRONICS CO., LTD.
(32) Priority Date	:31/01/2004	Address of Applicant :416, MAETAN-DONG, YEONGTONG-GU, SUWON-SI, GYEONGGI-DO Republic of Korea
(33) Name of priority country	:Republic of Korea	(72)Name of Inventor :
(86) International Application No	:PCT/KR05/000286	1)SANG-KYUNG SUNG
Filing Date	:31/01/2005	2)WUK KIM
(87) International Publication No	:WO 2005/074169	3)JOO-YOUNG KIM
(61) Patent of Addition to Application Number	:NA	4)JOON-GOO PARK
Filing Date	:NA	5)JONG-HOON ANN
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 28

No of Claims : 60

(57) Abstract :

A method for locating mobile terminals is provided. First, information of a home Public Land Mobile Network (PLMN) of a target terminal, the location of which is to be determined, is checked in response to a location service request from a client. Then, information of a visited PLMN, where the target terminal is currently located, is checked based on the checked information of the home PLMN. The home PLMN calculates location assistance information of the visited PLMN using specific location information of the visited PLMN. The location assistance information is transferred to the visited PLMN. This allows location information of a mobile terminal to be obtained irrespective of the area or communication network where the mobile terminal is located. It is thus possible to locate a mobile terminal in an area where no location assistance information is provided.



(54) Title of the invention : METHOD FOR OPERATING AN ARRANGEMENT OF A PLURALITY OF COMPUTERS IN THE EVENT OF A COMPUTER FAILURE

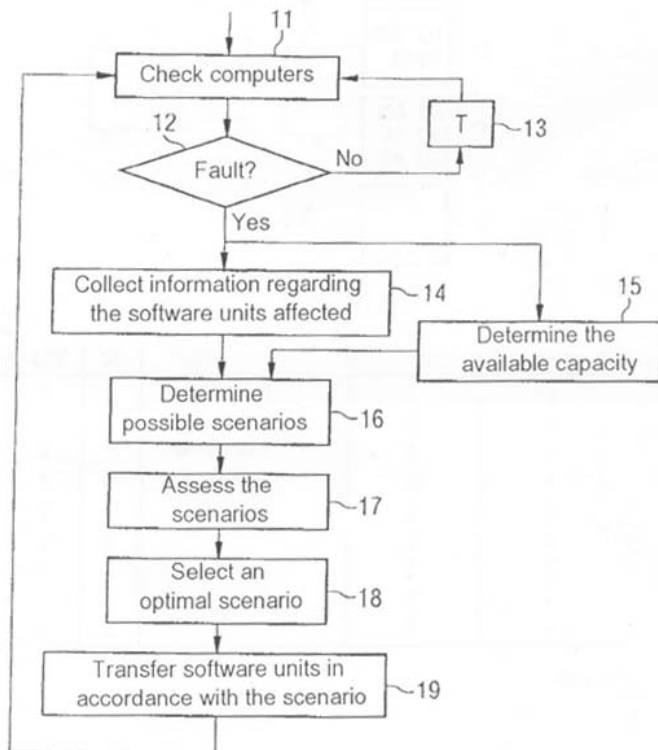
(51) International classification	:G06F 9/50 :H04L29/06	(71)Name of Applicant : 1)FUJITSU SIEMENS COMPUTERS GMBH
(31) Priority Document No	:102004005128.3	Address of Applicant :DOMAGKSTRASSE 28, 80807 MUNCHEN
(32) Priority Date	:02/02/2004	Germany
(33) Name of priority country	:Germany	(72)Name of Inventor :
(86) International Application No	:PCT/DE2004/001862	1)HARTUNG, KLAUS
Filing Date	:20/08/2004	
(87) International Publication No	:WO 2005/073852	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 20

No of Claims : 9

(57) Abstract :

The invention relates to a method for operating an arrangement of several computers (1, 2, 3, 4) which are designed in such a way that they can execute units of software (A1..A4, D1.. D5). An additional control computer (5), which is used to monitor the computer (1, 2, 3, 4) and to intervene in the computer (1, 2, 3, 4), is provided and the status of the computer (1, 2, 3, 4) is monitored repeatedly. The invention is characterised in that a weighting (L2K, SL), corresponding to the importance thereof, is associated with the units of software (A1..A4, D1.. D5) and the following steps are carried out in case of a computer failure (1, 2, 3, 4); information is collected on the failure of all the computers (1, 2, 3, 4) breaking down at the moment of monitoring and on units of software (A1..A4, D1.. D5) affected by said breakdown, a take over scenario is determined for the transfer of the units of software (A1..A4, D1.. D5) affected by the take over by other computers (1, 2, 3, 4) using the weighting (L2K, SL) of the units of software (A1..A4, D1.. D5).



(54) Title of the invention : NAPHTHYRIDINE DERIVATIVES AND THEIR USE AS MODULATORS OF MUSCARINIC RECEPTORS.

(51) International classification :C07D 471/04
 (31) Priority Document No :60/528,049
 (32) Priority Date :09/12/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/040839
 Filing Date :07/12/2004
 (87) International Publication No :WO 2005/056552
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

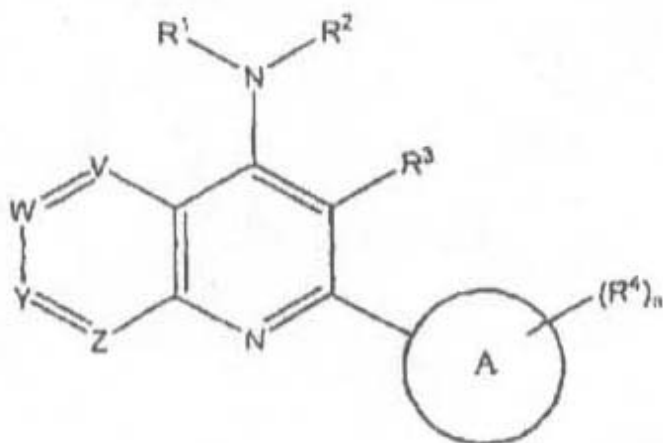
(71)Name of Applicant :
1)VERTEX PHARMACEUTICALS INCORPORATED
 Address of Applicant :130 WAVERLY STREET, CAMBRIDGE,
 MASSACHUSETTS 02139 U.S.A.
 (72)Name of Inventor :
1)GROOTENHUIS,PETER D.J.
2)GARCLA-GUZMAN BLANCO,MIGUEL
3)MAKINGS,LEWIS R.
4)LONDO,PHILIP MARTIN

No of Pages : 56

No of Claims : 36

(57) Abstract :

A compound of formula (I) wherein; Ring A is aryl or heteroaryl; one of V, W, Y or Z is nitrogen and the other of V, W, Y and Z are -C(R₅)-; modulate muscarinic receptors and are useful for treating muscarinic receptor mediated diseases.



(54) Title of the invention : PERSONAL INFORMATION STORAGE DEVICE AND MOBILE TERMINAL.

(51) International classification :G06F 17/60
 (31) Priority Document No :NA
 (32) Priority Date :NA
 (33) Name of priority country :NA
 (86) International Application No :PCT/JP2003/016564
 Filing Date :24/12/2003
 (87) International Publication No :WO 2005/062219
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)**Name of Applicant :**
1)JUNKO SUGINAKA
 Address of Applicant :TORANOMON GARDEN 408, 10-4,
 TORANOMON 3-CHOME, MINATO-KU, TOKYO 105-0001 Japan
2)SHIGERU FUJINO
3)SHIGERU FUJINO
 (72)**Name of Inventor :**
1)JUNKO SUGINAKA

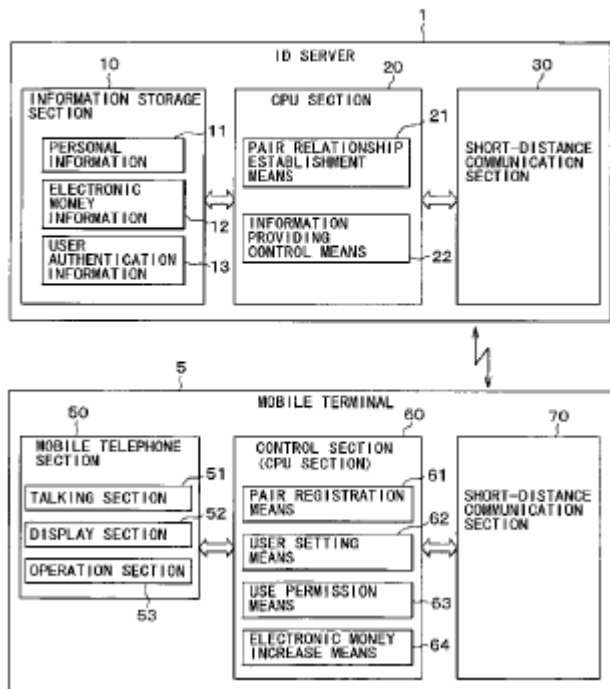
No of Pages : 22

No of Claims : 6

(57) Abstract :

The present invention makes it possible that a user wears a personal information storage device storing personal information including electronic money information and uses a mobile terminal at the user's expense by transmitting the personal information to the mobile terminal by means of short-distance communications. The use of the mobile terminal is permitted on condition that the personal information storage device and the mobile terminal can make short-distance communications with each other, therefore, the mobile terminal can be prevented from unauthorized use. Since no personal information is stored in the mobile terminal, security is high. According to the invention, the personal information storage device comprises information storage means for storing electronic money information; short-distance communication means for making short-distance communications in a noncontact manner; pair relationship with a proper mobile terminal by analyzing data received by the short-distance communication means; and information providing control means that transmits electronic money information to the mobile terminal with which a pair relationship has been established by the short-distance communication means.

FIG. 1



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1933/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :10/07/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : BIODEGRADABLE FOAM FOR SHEET,PROCESS FOR PRODUCING THE SAME, BIODERGRADABLE MOLDING FROM THE FOAM AND PROCESS FOR PRODUCING THE SAME

(51) International classification	:C08J 9/04
(31) Priority Document No	:2003-422501
(32) Priority Date	:19/12/2003
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2004/018782
Filing Date	:19/12/2003
(87) International Publication No	:WO 2005/059014
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)ECO-WELL CO., LTD

Address of Applicant :11-7, HONJO 5-CHOME, KUMAMOTO-SHI,
KUMAMOTO 860-0811 Japan

(72)**Name of Inventor :**

1)KITAMURA SHUUSHI

No of Pages : 17

No of Claims : 8

(57) Abstract :

A biodegradable foam that excels in biodegradability, moldability and heat resistance and that even when utilized in food package containers, etc , ensures high safety, and a process for producing the same There are further provided a biodegradable molding from the foam and a process for producing the same. In particular, there is provided a biodegradable foam for sheet comprising a biodegradable foam obtained by mixing together nee husk powder, starch and a biodegradable thermoplastic resin and effecting foaming of the mixture and to be molded into a sheet form, characterized in that the foaming is carried out at a foaming ratio of 15-fold or below. Preferably, the biodegradable foam for sheet is characterized in that the mixture contains 5 to 40 wt % of nee husk powder and 5 10 30 wt.% of starch. Further, it is preferred that the biodegradable thermoplastic resin be a mixture of two or more resin components with different melting points, and especially preferred that the extensity of resin with low melting point be greater than that of resin with high melting point.

(54) Title of the invention : METHOD FOR PRODUCING 2-AMINO-4-6-DICHLORO-5-FORMAMIDOPYRIMIDINE.

(51) International classification :C07D239/48
 (31) Priority Document No :102004002055.8
 (32) Priority Date :15/01/2004
 (33) Name of priority country :Germany
 (86) International Application No :PCT/EP05/000325
 Filing Date :14/01/2005
 (87) International Publication No :WO 2005/068438
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

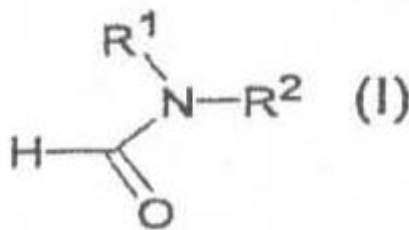
(71)**Name of Applicant :**
1)DEGUSSA AG
 Address of Applicant :BENNIGSENPLATZ 1, DE-40474
 DUSSELDORF Germany
 (72)**Name of Inventor :**
1)GUTHNER, THOMAS
2)NEUHAUSER, KARL-HEINZ

No of Pages : 16

No of Claims : 20

(57) Abstract :

The invention relates to a method for producing 2-amino-4,6-dichloro-5-formamidopyrimidine from 2,5-diamino-4,6-dihydroxypyrimidine or a salt thereof. According to said method, a) 2,5-diamino-4,6-dihydroxypyrimidine or the salt or tautomer forms thereof are reacted with a chlorination agent and a formamide of formula (I) wherein R and R independently represent a C1-C4 alkyl radical or -R-R- represents -(CH₂)_n- where n = 4-6, or -(CH₂)₂-0-(CH₂)₂-, without adding a solvent, at a temperature of between 50 and 130 DEG C, b) the reaction product obtained in step a) is reacted with water at a temperature of between 0 and 100 DEG C, and regulated to a pH value of between 1 and 6 with an inorganic base, and c) the aqueous reaction mixture obtained in step b) is left to react at a temperature of between 70 and 120 DEG C under hydrolysis to form 2-amino-4,6-dichloro-5-formamidopyrimidine. The inventive method enables satisfactory yields and high levels of purity of the end product to be obtained. As a result of the significantly reduced reaction volumes due to the solvent, auxiliary substances and residual substances saved, and the significantly simplified method, the costs incurred in the production of 2-amino-4,6-dichloro-5-formylaminopyrimidine are significantly reduced.



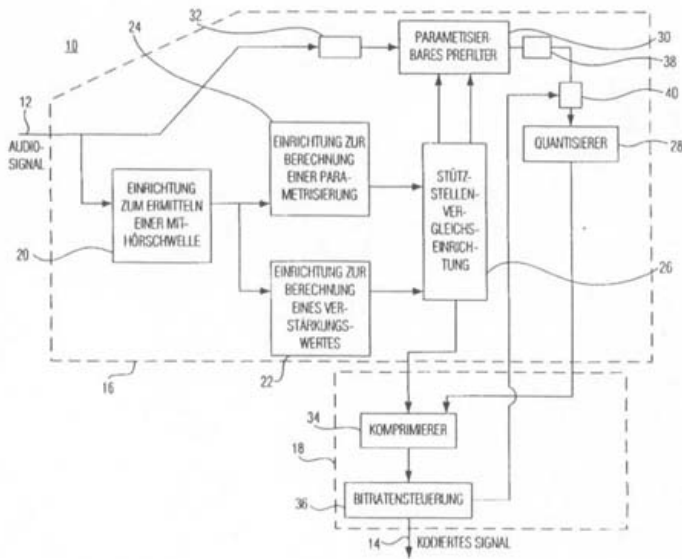
(51) International classification	:G10L19/00; G10L19/02	(71)Name of Applicant : 1)FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V. Address of Applicant :HANSASTRASSE 27 C 80686 MUNICH Germany
(31) Priority Document No	:10 2004 007 200.0	(72)Name of Inventor : 1)GERALD SCHULLER 2)STEFAN WABNIK 3)MARC GAYER
(32) Priority Date	:13/02/2004	
(33) Name of priority country	:Germany	
(86) International Application No	:PCT/EP05/001352	
Filing Date	:10/02/2005	
(87) International Publication No	:WO 2005/078704	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 46

No of Claims : 16

(57) Abstract :

The central idea of the present invention is that the prior procedure, namely interpolation relative to the filter coefficients and the amplification value, for obtaining interpolated values for the intermediate audio values starting from the nodes has to be dismissed. Coding containing less audible artifacts can be obtained by not interpolating the amplification value, but rather taking the power limit derived from the masking threshold, preferably as the area below the square of the magnitude of the masking threshold, for each node, i.e. for each parameterization to be transferred, and then performing the interpolation between these power limits of neighboring nodes, such as, for example, a linear interpolation. On both the coder and the decoder side, an amplification value can then be calculated from the intermediate power limit determined such that the quantizing noise caused by quantization, which has a constant frequency before post-filtering on the decoder side, is below the power limit or corresponds thereto after post-filtering.



- 12... AUDIO SIGNAL
- 30... PARAMETERIZABLE PREFILTER
- 28... QUANTIZER
- 20... DEVICE FOR DETERMINING A LISTENING THRESHOLD
- 24... DEVICE FOR CALCULATING A PARAMETERIZATION
- 22... DEVICE FOR CALCULATING AN AMPLIFICATION VALUE
- 26... DEVICE FOR COMPARING SUPPORT POINTS
- 34... COMPRESSOR
- 36... BIT RATE CONTROL
- 14... ENCODED SIGNAL

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1936/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :11/07/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : DISPOSITION OF IRON OXIDE COATINGS ON A GLASS SUBSTRATE.

(51) International classification	:C03C 17/245
(31) Priority Document No	:10/765,258
(32) Priority Date	:26/01/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/041061
Filing Date	:09/12/2004
(87) International Publication No	:WO 2005/075370
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)PILKINGTON NORTH AMERICA, INC
Address of Applicant :811 MADISON AVENUE, TOLEDO OH 43697
U.S.A.
(72)**Name of Inventor :**
1)VARANASI SRIKANTH
2)REMINGTON, MICHAEL,P.JR.

No of Pages : 11

No of Claims : 25

(57) Abstract :

A method is defined for producing an iron oxide coating on a glass article. The article is preferably for use as an architectural glazing. The method includes providing a heated glass substrate having a surface on which the coating is to be deposited. Ferrocene and an oxidant are directed toward and along the surface to be coated, and the ferrocene and the oxidant are reacted at or near the surface of the glass substrate to form an iron oxide coating.

(54) Title of the invention : DEVICE FOR TESTING AT LEAST ONE QUALITY PARAMETER OF A FLUID

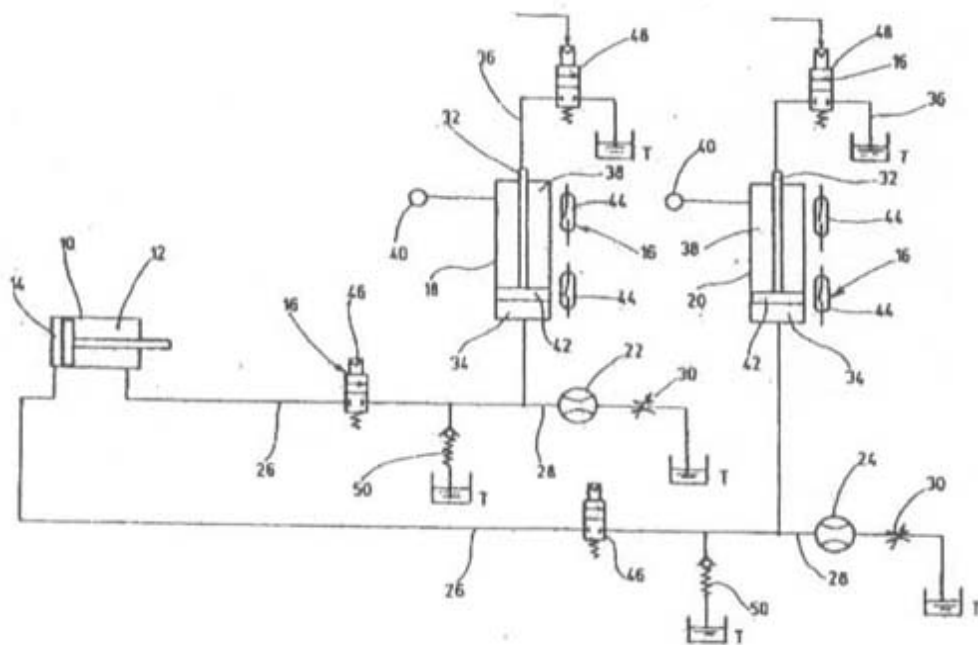
(51) International classification	:G01N 1/20,G01N 15/02	(71) Name of Applicant : 1)HYDAC FILTERTECHNIK GMBH
(31) Priority Document No	:102004004342.6	Address of Applicant :INDUSTRIEGEBIET 66280 SULZBACH
(32) Priority Date	:29/01/2004	Germany
(33) Name of priority country	:Germany	(72) Name of Inventor :
(86) International Application No	:PCT/EP2004/014725	1)JUNG, FRANK
Filing Date	:27/12/2004	
(87) International Publication No	:WO 2005/073690	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 14

No of Claims : 9

(57) Abstract :

The invention relates to a device for testing at least one quality parameter of a fluid in fluid apparatuses, e.g. working cylinders (10), hydraulic accumulators, valves, fitter housings, pressure tubes, which at least temporarily accommodate a given fluid volume in at least one fluid chamber (12,14). Said fluid volume is stored in a storage unit (16) with the aid of a control mechanism (16) after being discharged from the fluid apparatus in order to be redirected from there into a measuring element (22, 24) to verify the respective quality parameter of the fluid. The inventive device makes it possible to specifically obtain a statement about the operability of the respective fluid apparatus within a very short period of time.



(54) Title of the invention : HYBRID POWER TRAIN SYSTEM INCLUDING SMOOTH SHIFTING AUTOMATED TRANSMISSION

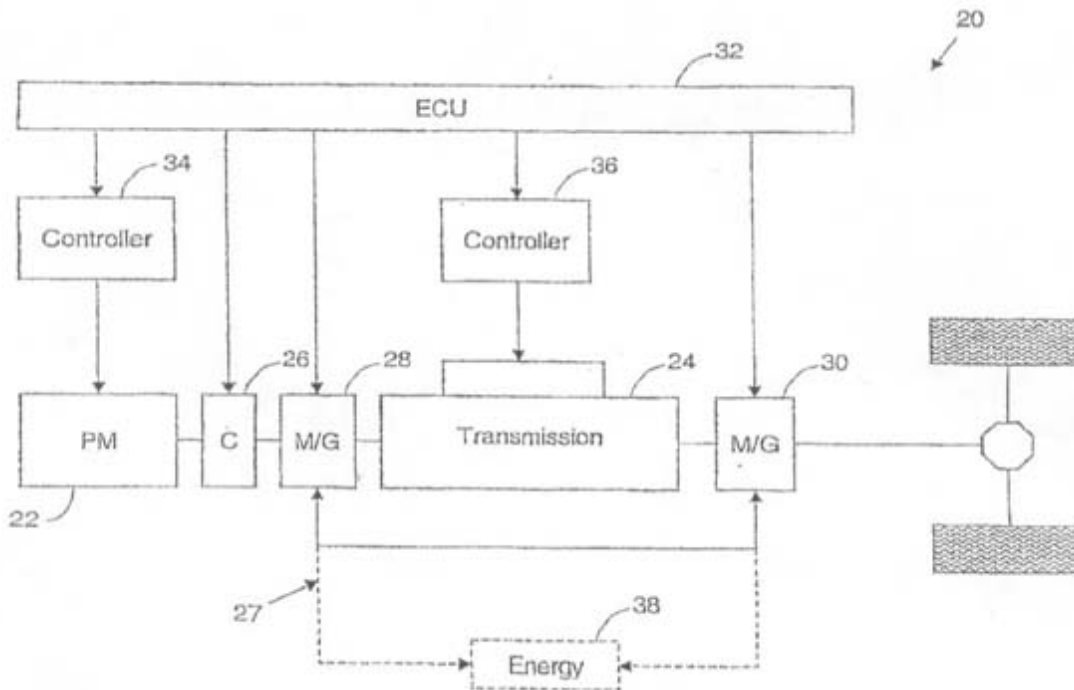
(51) International classification	:B60K 6/02,B60K 6/04	(71)Name of Applicant :
(31) Priority Document No	:10/763,445	1)EATON CORPORATION
(32) Priority Date	:23/01/2004	Address of Applicant :EATON CENTER 1111 SUPERIOR AVENUE
(33) Name of priority country	:U.S.A.	CLEVELAND, OHIO 44114 U.S.A.
(86) International Application No	:PCT/IB2005/000147	(72)Name of Inventor :
Filing Date	:21/01/2005	1)BEATY, KEVIN DOUGLAS
(87) International Publication No	:WO 2005/080111	2)NELLUMS, RICHARD, ALEXANDER
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 18

No of Claims : 50

(57) Abstract :

A power train system (20) is provided that includes a primer mover (22) a change-gear transmission (24) having an input (42), at least two gear ratios, and an output (44). The power train system (20) also includes a power shunt (27) configured to route power applied to the transmission (24) by one of the input (42) and the output (44) to the other one of the input (44).A transmission system and a method for facilitating shifting of a transmission system are also provided.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1939/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :11/07/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : METHOD FOR GUIDING A VEHICLE ALONG A PREDETERMINED PATH AS WELL AS VEHICLE AND SYSTEM FOR PERFORMING CRASH-TESTS

(51) International classification	:G01M17/007,
(31) Priority Document No	:102004 003 087.1
(32) Priority Date	:21/01/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2005/000494
Filing Date	:19/01/2005
(87) International Publication No	:WO 2005/071384
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)TUV SUD AUTOMOTIVE GMBH
Address of Applicant :RIBLERSTRASSE 65 80339 MUNCHEN
Germany
(72)**Name of Inventor :**
1)RICHARD RICHTER

No of Pages : 10

No of Claims : 10

(57) Abstract :

A method for guiding a driverless, multi-track vehicle along a predetermined path (12), which vehicle rolls on wheels (4, 6) separated from each other in the vehicle width direction, wherein the vehicle is steered by changing the torque applied to at least one of its wheels, such that it follows the predetermined path.

(54) Title of the invention : RELAY STATION AND METHOD FOR ENABLING RELIABLE DIGITAL COMMUNICATIONS BETWEEN TWO NODES IN A WIRELESS

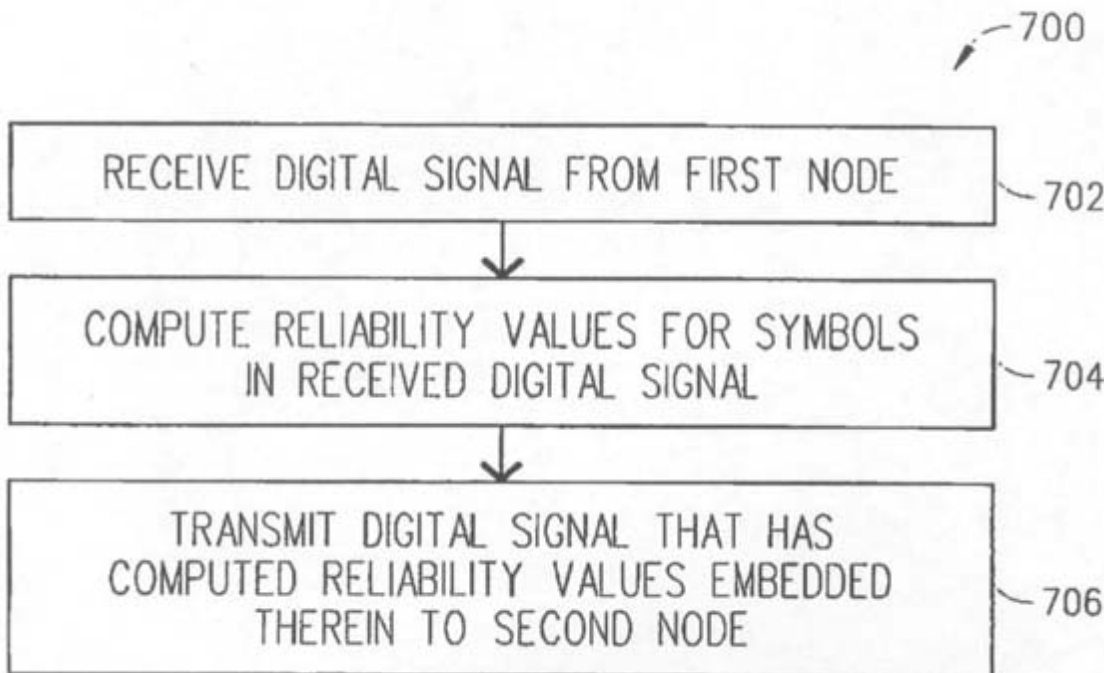
(51) International classification	:H04L1/00; H04L1/18	(71) Name of Applicant : 1)TELEFONAKTIEBOLAGET LM ERICSSON(publ) Address of Applicant :S-164 83 STOCKHOLM, SWEED Sweden
(31) Priority Document No	:N/A	(72) Name of Inventor :
(32) Priority Date	:19/12/2003	1)NYSTROM, JOHAN
(33) Name of priority country	:Sweden	2)FRENGER, PAL
(86) International Application No	:PCT/SE2003/002038	
Filing Date	:19/12/2003	
(87) International Publication No	:WO 2005/060283	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 27

No of Claims : 32

(57) Abstract :

A relay station (606, 806a, 806b, 906a, 906b, 1006 and 1106) and a method (700) are described herein that enables reliable digital communications to occur between two nodes in a wireless relay based network (600, 800, 900, 1000 and 1100). The wireless relay based network includes a first node (602, 802, 902, 1002 and 1102) that transmits information in coded/modulated digital communications to a second node (604, 804, 904, 1004 and 1104) via one or more relay stations. And, each relay station is capable of: (1) receiving (702) a coded/modulated digital communication from the first node; (2) computing (704) a plurality of reliability values for a plurality of information symbols or coded symbols in the received coded/modulated digital communication; and (3) transmitting (706) a coded/modulated digital communication that has the computed reliability values embedded therein to the second node.



(54) Title of the invention : APPARATUS FOR USE TO CHECK POTATOES OR SIMILAR ITEMS.

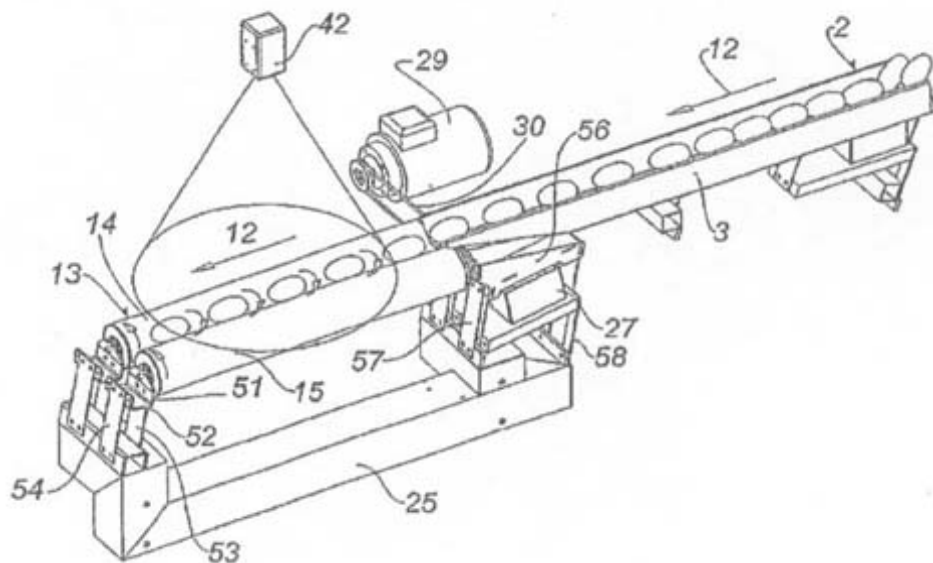
(51) International classification	:B07C 5/10 ,B07C 5/34	(71) Name of Applicant : 1)NEWTEC ENGINEERING A/S
(31) Priority Document No	:PA 2003 01908	Address of Applicant :STAERMOSSEGAARDSVEJ 18, DK-5230
(32) Priority Date	:22/12/2003	ODENSE M, DENMARK Denmark
(33) Name of priority country	:Denmark	(72) Name of Inventor :
(86) International Application No	:PCT/DK2004/000898	1)PETERSEN, GUNNAR
Filing Date	:22/12/2004	2)PETERSEN, ANDERS
(87) International Publication No	:WO 2005/061130	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 12

No of Claims : 3

(57) Abstract :

An apparatus for use to check potatoes or similar items comprises a feeding device (2) for advancing the potatoes in a plurality of rows, a conveying device (13) adapted to receive the rows of potatoes from the feeding device (2) and advancing them while maintaining the row structure, a camera (42) with associated image processing means for recording and evaluating each individual potato on the conveying device (13), and a sorting device (31) controlled by the image processing means, said sorting device being adapted to sort the potatoes. The conveying device (13) comprises a plurality of substantially horizontal rollers (14,15), the axes of rotation of said rollers extending parallel to the advance direction (12) of the potatoes. The rollers (14, 15) are rotatably mounted in a support frame (25,26) and connected with a first driving device (29) for rotating them, said rollers each independently being additionally displaceable in parallel forwards and backwards in a substantially straight line extending in a vertical plane, said plane comprising the axis of rotation of each roller, and inclining somewhat upwards, seen in the advance direction. Finally, the rollers (14,15) are connected with a second driving device (27) adapted to confer a reciprocating oscillating movement to each roller along said line.



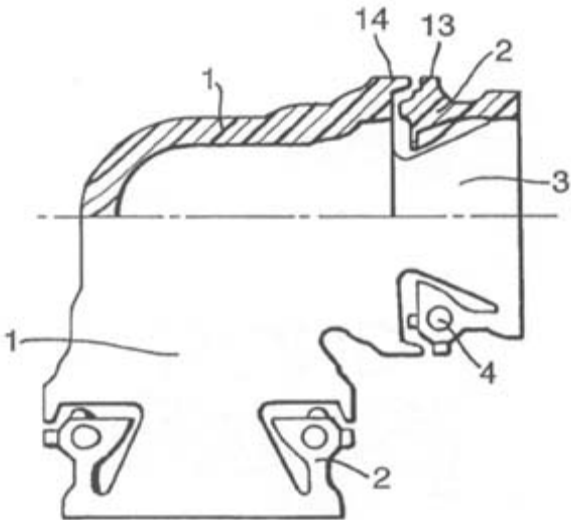
(54) Title of the invention : "CONNECTOR WITH RELEASE MECHANISM"

(51) International classification	:F16L21/08,F16L37/098	(71) Name of Applicant :
(31) Priority Document No	:20040441	1)KONGSBERG AUTOMOTIVE AS
(32) Priority Date	:30/01/2004	Address of Applicant :P.O.BOX 62, NO.-3601 KONGSBERG
(33) Name of priority country	:Norway	NORWAY Norway
(86) International Application No	:PCT/NO2005/000034	(72) Name of Inventor :
Filing Date	:28/01/2005	1)PEDERSEN EIGL
(87) International Publication No	:WO 2005/073613	2)DALE KRISTOFFER
(61) Patent of Addition to Application Number	:NA	3)SAMGRO JAN ERIK
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 9

No of Claims : 9

(57) Abstract :
A connector for use in a system for flowing fluid, having at least one cup-shaped female part (1), in which an adapted male part (8) on another connector is intended to be sealingly and securely mounted, wherein the female part (1) has integral longitudinal locking tangs (2) which have their free ends pointing in the direction of insertion of a male part (8) into the female part, the free ends of the locking tangs projecting into the space in the female part for engaging with a male part, and wherein the locking tangs (2) having engaging means (4, 15) which can be used by a tool to urge the locking tangs (2) apart so that the male part (8) and the female part (1) can be disengaged form one another. The engaging means (4,15) may be holes or recesses, or alternatively projections or lugs.



(54) Title of the invention : ACYLAMINOTHIAZOLE DERIVATIVES AND USE THEREOF AS BETA-AMYLOID INHIBITORS.

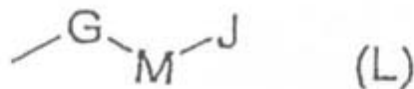
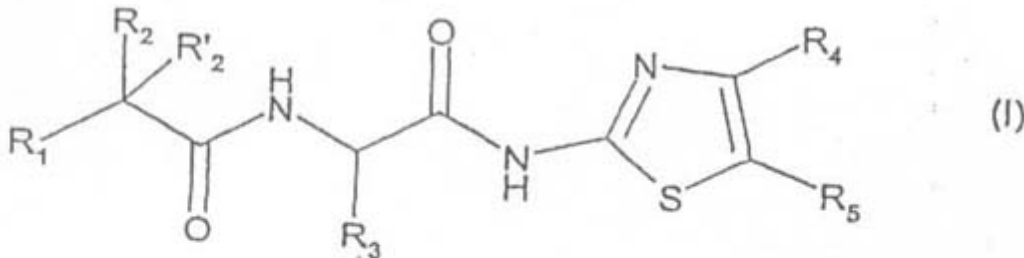
(51) International classification	:A61K 31/4439	(71)Name of Applicant :
(31) Priority Document No	:0400388	1)SANOFI-AVENTIS
(32) Priority Date	:16/01/2004	Address of Applicant :174, AVENUE DE FRANCE, F-75013, PARIS
(33) Name of priority country	:France	France
(86) International Application No	:PCT/FR2005/000029	(72)Name of Inventor :
Filing Date	:07/01/2005	1)BALTZER SYLVIE
(87) International Publication No	:WO 2005/073202	2)PASCAL MARC
(61) Patent of Addition to Application Number	:NA	3)VAN DORSELAER VIVIANE
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 89

No of Claims : 9

(57) Abstract :

The invention relates to a compound having general formula, (I), wherein: R₁ represents either an optionally-substituted C1-6 alkyl or a C3-7cycloalkyl, a thiophene, a benzothiophene, a pyridinyl, a furanyl or a phenyl, said phenyl groups being optionally substituted; R₂ and R₂ represent, independently of each other, a hydrogen atom, a halogen atom, a hydroxy, a C1-3 alkoxy, a C1-3 alkyl, a C3-7 cycloalkyl, an O-C(O)-C1-6alkyl group, or R₂ and R₂ together form an oxo group; R₃ represents either a hydrogen atom or an optionally-substituted C1-6 alkyl; R₄ and R₅ represent, independently of each other, a hydrogen atom, a C1-7 alkyl, a trifluoromethyl, an L group or a Z group; G represents a C1-7 alkyl or a single bond; M represents a C3.7 cycloalkyl, a phenyl, a naphthyl or a pyridinyl, group M being optionally substituted; J represents a hydrogen atom or a group-Y-K; Y represents a single bond, an oxygen atom, a sulphur atom; an optionally-substituted -C1-4 alkylene- group, -O-C1-4 alkylene-, C1-4 alkylene-O-; or -N(W)-; K represents a phenyl or pyridinyl group, group K being optionally substituted, with the proviso that at least one R₄ or R₅ group represents a Z group; and Z represents a group CN, SO₂NR₆R₇, or a heteroaromatic group, said heteroaromatic group being optionally substituted. The inventive compound takes the form of a base, an acid addition salt, a hydrate or a solvate. The invention also relates to the use of said compound in therapeutics.



(54) Title of the invention : "ARYLOXYALKYLCARBAMATE-TYPE DERIVATIVES,PREPARATION METHOD THEREOF AND USE OF SAME IN THERAPEUTICS."

(51) International classification :A61K 31/50
 (31) Priority Document No :0400389
 (32) Priority Date :16/01/2004
 (33) Name of priority country :France
 (86) International Application No :PCT/FR2005/000028
 Filing Date :07/01/2005
 (87) International Publication No :WO 2005/077898
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)SANOFI-AVENTIS

Address of Applicant :174, AVENUE DE FRANCE, F-75013, PARIS

France

(72)Name of Inventor :

1)ABOUABDELLAB AHMED

2)ALMARIO GARCIA ANTONIO

3)FROISSANT JACQUES

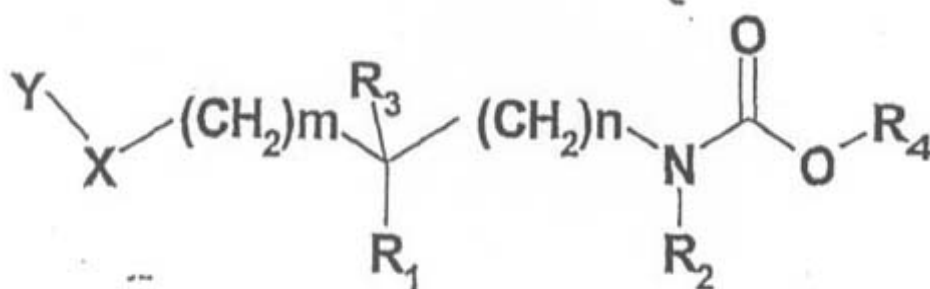
4)HOORNAERT CHRISTIAN

No of Pages : 61

No of Claims : 12

(57) Abstract :

The invention relates to a compound having general formula (I), wherein: m represents 0, 1, 2 or 3; n represents 0, 1, 2 or 3; X represents an oxygen or sulphur atom or an SO or SO₂ group; R₁ and R₂ represent, independently of each other, a hydrogen atom or a C1-3-alkyl group, or R₁ and R₂ together form a -(CH₂)_p- group, in which p represents an integer varying between 1 and 5, such that n + p is an integer varying between 2 and 5; R₃ represents a hydrogen or fluorine atom or a hydroxy or methyl group; R₄ represents a group having general formula CHR₅CONHR₆ in which R₅ represents a hydrogen atom or a C1-6-alkyl group and R₆ represents a hydrogen group or a C1-6-alkyl, C3-7-cycloalkyl, C3-7-cycloalkyl-C1-6-alkylenc group; and Y represents a group that is selected, for example, from a phenyl, pyridinyl, pyridazinyl, pyrimidinyl, pyrazinyl, triazinyl, thiazolyl, naphthyl, quinolinyl, isoquinolinyl, phtalazinyl, quinazolinyl, quinoxalinyl, naphthyridinyl, cinnolyl, benzofuranyl, dihydrobenzofuranyl, benzothienyl, dihydrobenzothienyl, indolyl, isoindolyl, indolyl, benzimidazolyl, benzoxazolyl, benzisoxazolyl, benzothiazolyl, benzisothiazolyl, benzotriazolyl, benzoxadiazolyl, benzothiadiazolyl, said group being optionally substituted. Said compound takes the form of a base, an acid addition salt, a hydrate or a solvate. The invention also relates to the use of same in therapeutics



(54) Title of the invention : ANTHRANILAMIDES, PROCESS FOR THE PRODUCTION THEREOF, AND PEST CONTROLLERS CONTAINING THE SAME.

(51) International classification :C07D 401/04
 (31) Priority Document No :2004-041295
 (32) Priority Date :18/02/2004
 (33) Name of priority country :Japan
 (86) International Application No :PCT/JP2005/002351
 Filing Date :16/02/2005
 (87) International Publication No :WO 2005/077934
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)ISHIHARA SANGYO KAISHA LTD.

Address of Applicant :3-15, EDOBORI 1-CHOME NISHI-KU
 OSAKA-SHI OSAKA 5500002 JAPAN Japan

(72)Name of Inventor :

1)KOYANAGI TORU

2)MORITA MASAYUKI

3)NAKAMOTO KENICHI

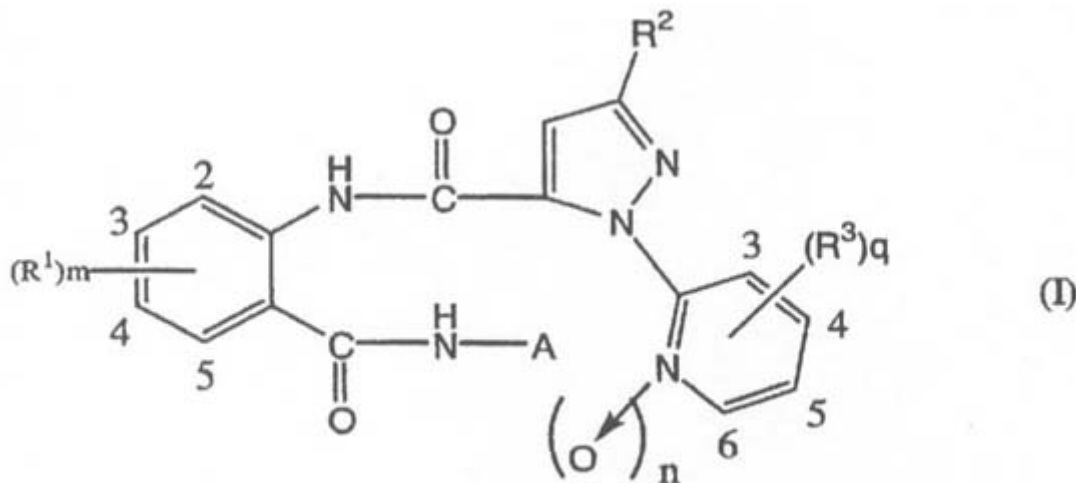
4)HISAMATSU AKIHIRO

No of Pages : 71

No of Claims : 21

(57) Abstract :

The invention provides novel anthranilamides useful as pest controllers, salts of the same, a process for the production thereof, and pest controllers containing these compounds as the active ingredient Anthranilamides represented by the general formula (I) or salts thereof: (I) wherein R¹ is halogeno, alkyl, haloalkyl, or the like; R² and R³ are each independently halogeno, alkyl, haloalkyl or the like; A is alkyl substituted with Y; - Y is C3-4 cycloalkyl which may be substituted with at least one member selected from the group consisting of halogeno, alkyl, and haloalkyl; m is 0 to 4; n is 0 or-1; and q



is 0 to 4.

(54) Title of the invention : "UP-REGULATION OF BONE MORPHOGENETIC PROTEIN (BMP) GENE EXPRESSION IN BONE CELLS BY ELECTROMAGNETIC SIGNALS".

(51) International classification	:A01N 63/00,C12N5/02	(71) Name of Applicant : 1)THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA Address of Applicant :3160 CHESTNUT STREET, SUITE 200, PHILADELPHIA, PENNSYLVANIA 19104, U.S.A.
(31) Priority Document No	:60/535,755	(72) Name of Inventor : 1)BRIGHTON, CARL T.
(32) Priority Date	:12/01/2004	
(33) Name of priority country	:U.S.A.	
(86) International Application No	:PCT/US2005/000793	
Filing Date	:11/01/2005	
(87) International Publication No	:WO 2005/070136	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 26

No of Claims : 25

(57) Abstract :

Methods and devices are described for the regulation of bone morphogenetic protein gene expression in bone cells via the application of fields generated by specific and selective electric and electromagnetic signals in the treatment of diseased or injured bone. By gene expression is meant the up-regulation or down-regulation of the process whereby specific portions (genes) of the human genome (DNA) are transcribed into mRNA and subsequently translated into protein. Methods and devices are provided for the targeted treatment of injured or diseased bone tissue that include generating specific and selective electric and electromagnetic signals that generate fields optimized for increase of bone morphogenetic protein gene expression and exposing bone to the fields generated by specific and selective signals so as to regulate bone morphogenetic protein gene expression in such bone tissue. The resulting methods and devices are useful for the targeted treatment of bone fractures, fractures at risk, delayed unions, nonunion of fractures, bone defects, spine fusions, osteonecrosis or avascular necrosis, as an adjunct to other therapies in the treatment of one or all of the above, and in the treatment of osteoporosis.

(54) Title of the invention : "DIGITAL MICROPHONE."

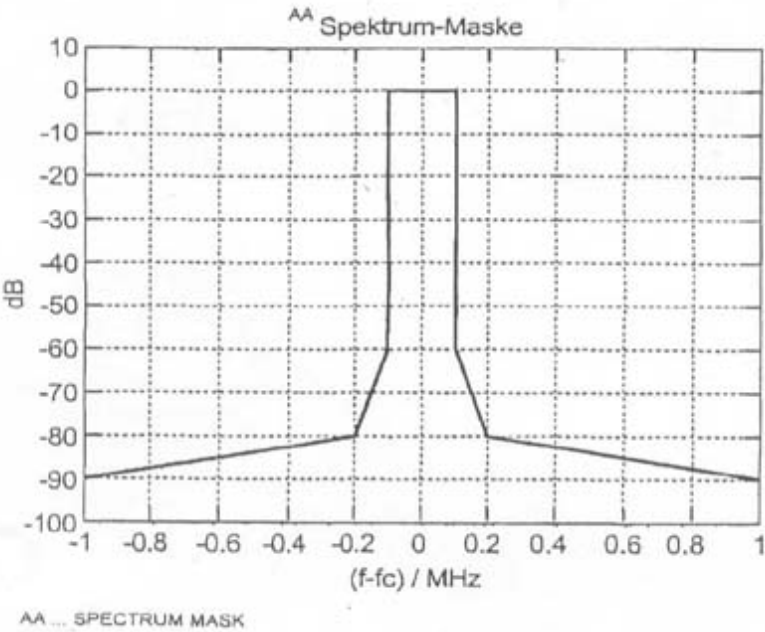
(51) International classification	:H04H1/00; H04R1/00	(71)Name of Applicant :
(31) Priority Document No	:103 61 817.1	1)SENNHEISER ELECTRONIC GMBH & CO. KG
(32) Priority Date	:30/12/2003	Address of Applicant :AM LABOR 1, 30900, WEDEMARK,
(33) Name of priority country	:Germany	GERMANY Germany
(86) International Application No	:PCT/EP2004/014833	(72)Name of Inventor :
Filing Date	:30/12/2004	1)BUHE, GERRIT
(87) International Publication No	:WO 2005/064828	2)HAUPT, AXEL
(61) Patent of Addition to Application Number	:NA	3)PLATH, FRANK
Filing Date	:NA	4)WATERMANN, JAN
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 41

No of Claims : 39

(57) Abstract :

The invention relates to a method for the transmission of digitised audio information with high quality and little delay, in particular, methods for the transmission of digitised audio information in an audio pick-up (microphone) and/or playback line. According to the invention, a channel filter is disclosed, applied to shape the high frequency spectrum of the transmission, whereby the spectrum has no damping in a first region, from roughly 100 to 300 kHz useful bandwidth and, in a region outside the first region, has a stop-band attenuation of, in particular, more than 60 dB, or more than 80 dB.



(54) Title of the invention : "FRAME FOR MOLDING MACHINE AND METHOD OF MOLDING USING THE FRAME"

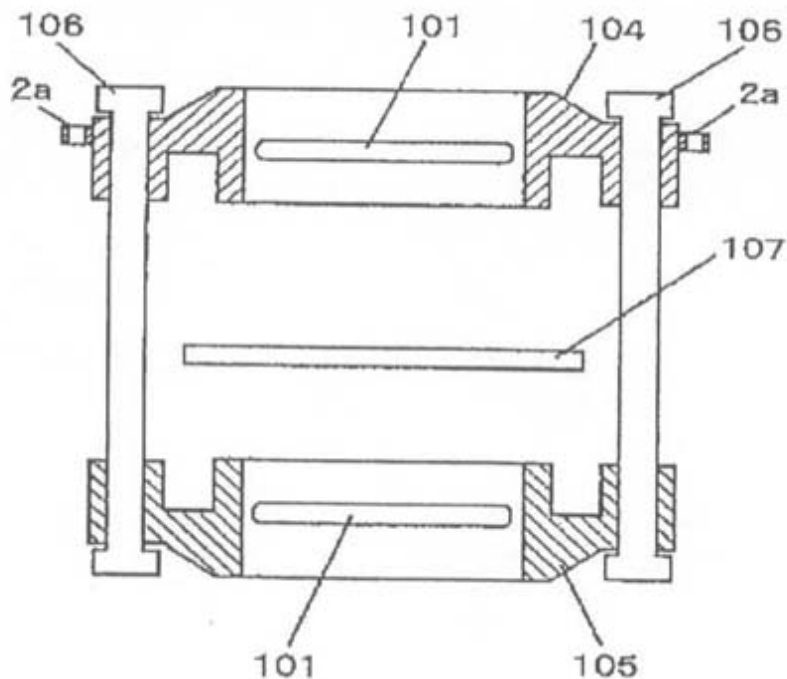
(51) International classification	:B22C11/10; B22C15/02	(71)Name of Applicant : 1)SINTOKOGIO, LTD.
(31) Priority Document No	:2004-011276	Address of Applicant :28-12, MEIEKI 3-CHOME, NAKAMURA-KU, NAGOYA-SHI, AICHI 450-0002, JAPAN Japan
(32) Priority Date	:20/01/2004	(72)Name of Inventor :
(33) Name of priority country	:Japan	1)HIRATA MINORU
(86) International Application No	:PCT/JP2005/000691	
Filing Date	:20/01/2005	
(87) International Publication No	:WO 2005/068107	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 34

No of Claims : 31

(57) Abstract :

A flask for containing mold sand within it prevents any mold shifting or mold dropping. Each of an upper flask 2 and a lower flask 3 includes a body that defines an opening in which a sand mold is to be molded. The body has at least one inlet 101 for introducing the mold sand into the opening. Two flanges 102 are extended from the body such that they are opposed to each other across the opening. Each flange has a through bore. The flask also includes engaging members for engaging an actuator in the outside of the flask such that a force or forces from said actuator could be transmitted to the flask. An upper flask 104 and a lower flask 105 are opposed to each other across a pattern plate 107. They are integrally assembled to make a flask unit by means of a pair of connecting rods 106 that are fitted in each bore.



(54) Title of the invention : CASTING MACHINE AND TEMPERATURE SENSOR FOR THE SAME.

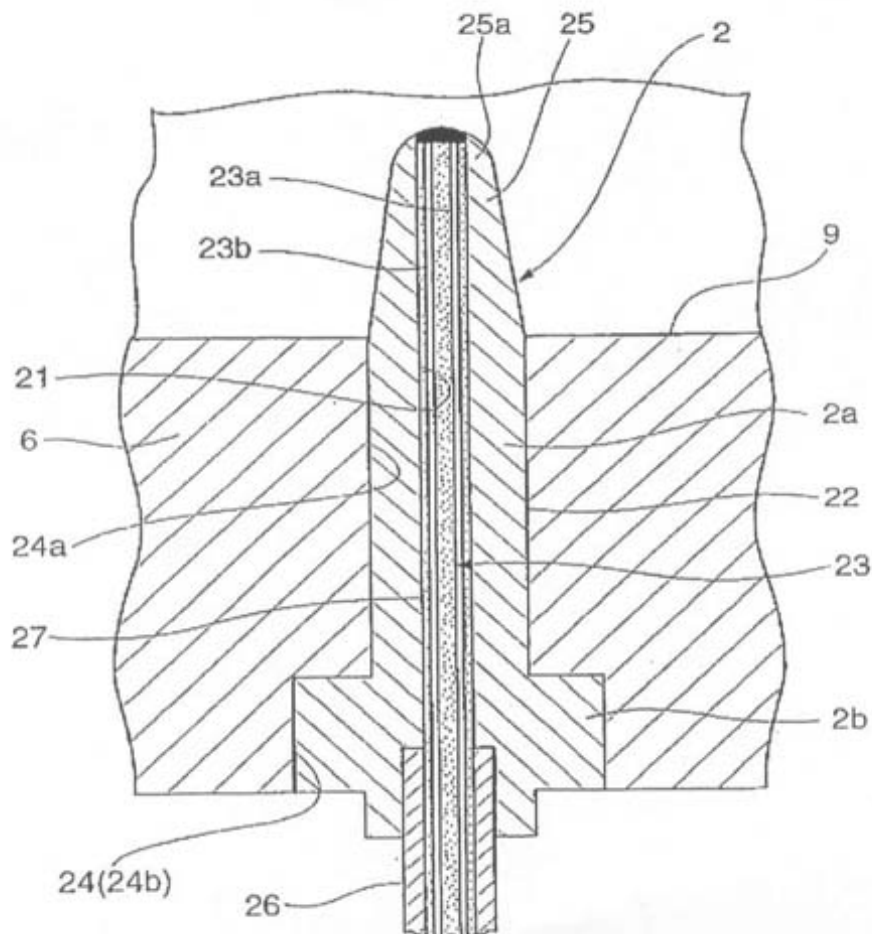
(51) International classification	:G01K1/08; B22D2/00	(71)Name of Applicant :
(31) Priority Document No	:2004-012880	1)YAMAHA HATSUDOKI KABUSHIKI KAISHA
(32) Priority Date	:21/01/2004	Address of Applicant :2500 SHINGAI, IWATA-SHI SHIZUOKA
(33) Name of priority country	:Japan	4388501 Japan
(86) International Application No	:PCT/JP	(72)Name of Inventor :
Filing Date	05/000685	1)TAKASHI ODA
	:20/01/2005	2)HIROSHI YOSHII
(87) International Publication No	:WO	
	2005/070593	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 22

No of Claims : 4

(57) Abstract :

The temperature sensor comprises a protective metal fitting 22 having a draft angle or taper along its top end. The protective metal fitting 22 is made of the same material as a die. The temperature sensor also comprises a thermocouple inserted in the protective metal fitting 22 to be connected to the top end thereof. The top end of the protective metal fitting 22 is mounted to the die so as to protrude into a casting space in the die.



(54) Title of the invention : WIRE MESH FILTER FOR CASTING MACHINE.

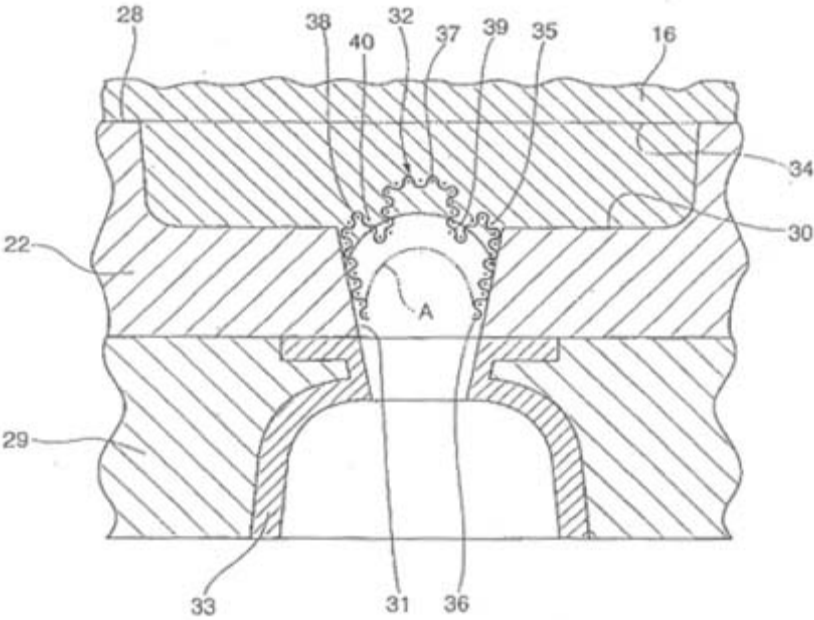
(51) International classification	:B22D18/04; B22C9/08	(71)Name of Applicant : 1)YAMHA HATSUDOKI KABUSHIKI KAISHA Address of Applicant :2500 SHINGAI, IWATA-SHI,SHI SHIZUOKA 4388501 Japan
(31) Priority Document No	:2004- 012869	(72)Name of Inventor : 1)Hiroshi YOSHILL 2)TAKASHI ODA
(32) Priority Date	:21/01/2004	
(33) Name of priority country	:Japan	
(86) International Application No	:PCT/JP	
Filing Date	05/000683	
(87) International Publication No	:20/01/2005	
	:WO	
	2005/070590	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 14

No of Claims : 3

(57) Abstract :

A filter body (35) is provided in the shape of a brimmed hat formed with a brim section (38) around the entire circumference of a hat body section (37) . Downward extensions (36) are provided extending downwardly from the peripheral portion of the filter body (35) . An annular concave section (39) is formed between the peripheral edge of the brim section 38 and the hat body section (37) .



(54) Title of the invention : CASTING MACHINE.

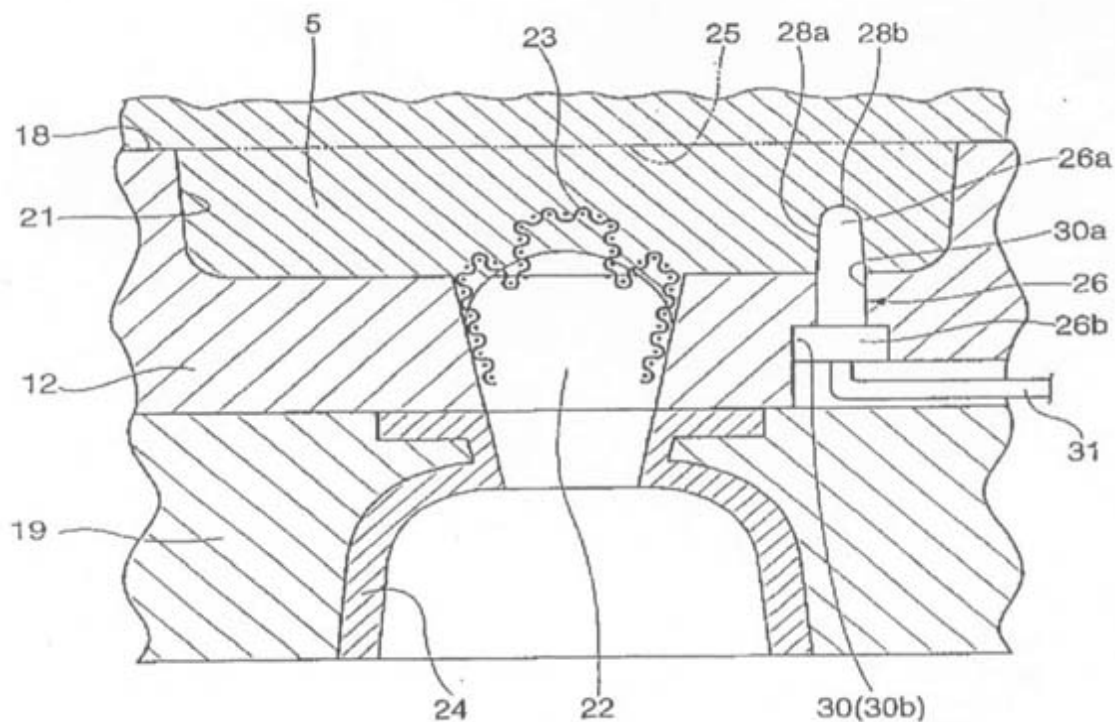
(51) International classification	:B22D2/00; B22D18/04	(71)Name of Applicant :
(31) Priority Document No	:2004- 012873	1)YAMAHA HATSUDOKI KABUSHIKI KAISHA
(32) Priority Date	:21/01/2004	Address of Applicant :2500 SHINGAI, IWATA-SHI, SHIZUOKA
(33) Name of priority country	:Japan	4388501 Japan
(86) International Application No	:PCT/JP	(72)Name of Inventor :
Filing Date	05/000684	1)HIROSHI YOSHII
	:20/01/2005	2)TAKASHI ODA
(87) International Publication No	:WO	
	2005/070592	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 26

No of Claims : 9

(57) Abstract :

A temperature sensor (26) is located in a lower die (12) at a position (runner 21) where molten metal (5) solidifies later than at cavities (14, 18). A temperature detecting section (28a) of the temperature sensor (26) comes in direct contact with the molten metal (5).



(54) Title of the invention : CASTING MACHINE.

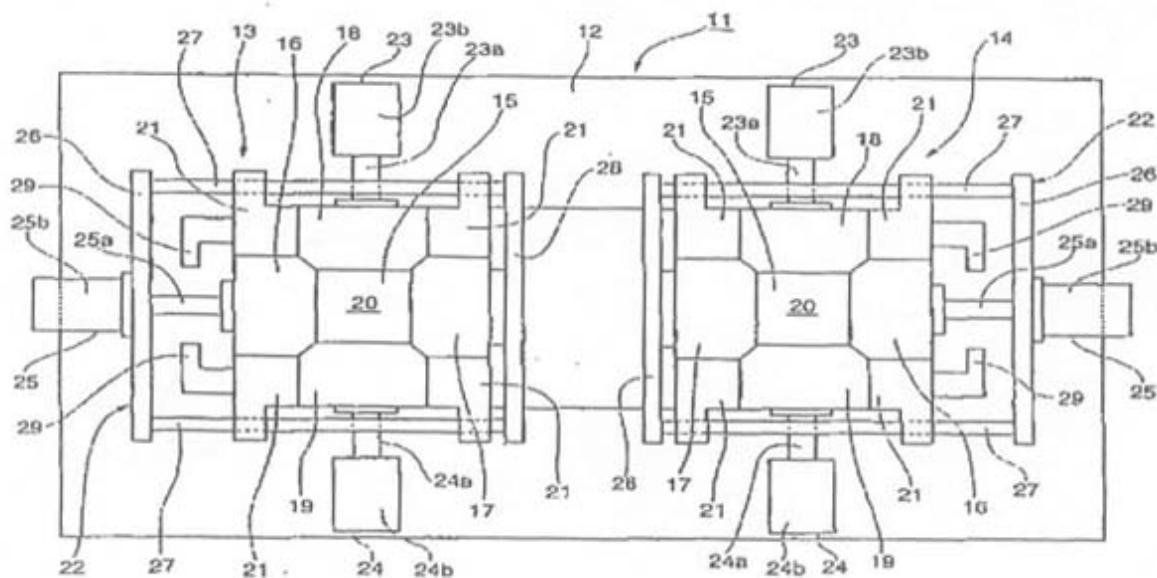
(51) International classification	:B22D2/00	(71)Name of Applicant :
(31) Priority Document No	:2004-012890	1)YAMAHA HATSUDOKI KABUSHIKI KAISHA
(32) Priority Date	:21/01/2004	Address of Applicant :2500 SHINGAI, IWATA-SHI, SHIZUOKA
(33) Name of priority country	:Japan	4388501 Japan
(86) International Application No	:PCT/JP	(72)Name of Inventor :
Filing Date	05/000686	1)HIROSHI YOSHII
	:20/01/2005	
(87) International Publication No	:WO	
	2005/070591	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 18

No of Claims : 5

(57) Abstract :

A base (12), a lower die (15), a first slide core (16) and a second slide core (17), and an upper die are provided. A cylinder (third air cylinder 25) is also provided for opening and closing the first slide core (16) and the second slide core (17). The cylinder includes a cylinder body (25b) located on the base (12) and outside of the first slide core (16) and supported to be moveable in a direction parallel to an opening/closing direction of the first slide core (16). The cylinder has a piston rod (25a) connected to the first slide core (16). Connecting members (first and second connecting members 26, 28 and a tie bar 27) for operatively connecting the cylinder body (25b) to the second slide core (17), and a stopper (29) for regulating the movement of the first slide core (16) in its opening direction at its fully open position are also provided.



(54) Title of the invention : PERHYDROPOLYSILAZANE COATING FOR METAL AND POLYMER SURFACES

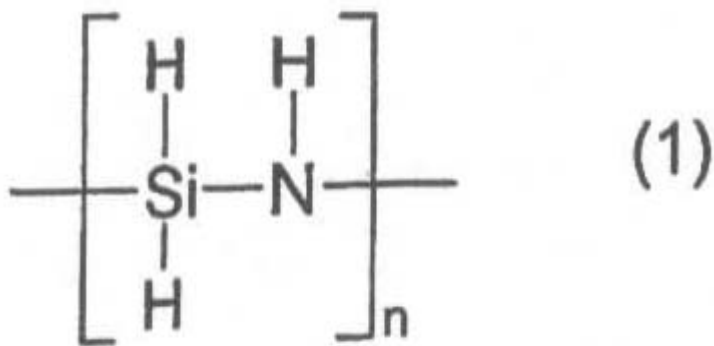
(51) International classification	:C09D 183/16	(71) Name of Applicant : 1)CLARIANT INTERNATIONAL LTD.
(31) Priority Document No	:10 2004 011 212.6	Address of Applicant :ROTHAUSSTRASSE 61 4132 MUTTENZ Switzerland
(32) Priority Date	:04/03/2004	(72) Name of Inventor :
(33) Name of priority country	:Germany	1)DR. STEFAN BRAND
(86) International Application No	:PCT/EP	2)DR.ANDREAS DIERDORF
Filing Date	05/001827	3)HUBERT LIEBE
	:22/02/2005	4)DR. ANDREAS WACKER
(87) International Publication No	:WO 2005/085374	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 13

No of Claims : 12

(57) Abstract :

The invention relates to a surface coating comprises at least one type of perhydropolyzane of formula (1), wherein n is an integer number of a value such that the perhydropolyzane number average molecular weight ranges from ISO to 150,000 g/mol, a solvent and a catalyst and, possibly one or several Co binding agents. The hardened coating has a thickness at least of 1 micrometer, preferably ranging from 2 to 20 micrometers. The inventive coating containing at least one type of perhydropolyzane is suitable for protecting rims, in particular aluminium rims.



(54) Title of the invention : SANITARY FITTING.

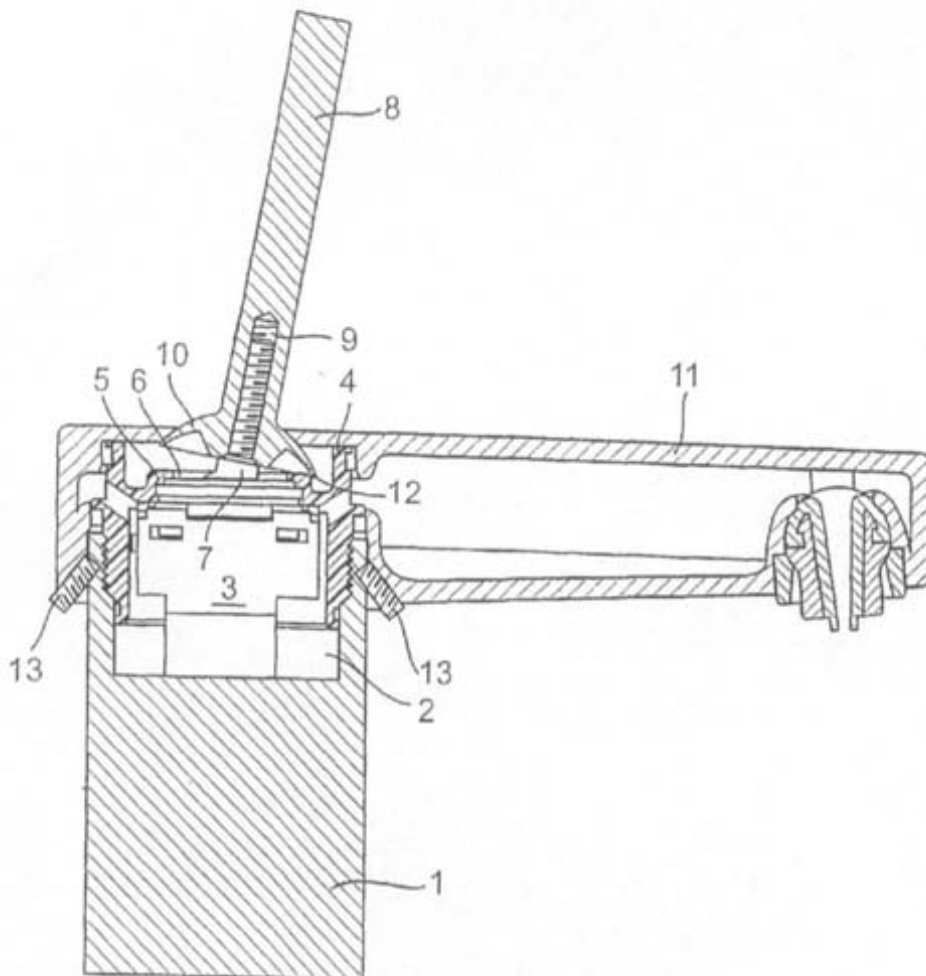
(51) International classification	:F16K 31/60	(71)Name of Applicant :
(31) Priority Document No	:102004003133.9	1)HANS GROHE AG
(32) Priority Date	:14/01/2004	Address of Applicant :AUESTRASSE 5-9, 77761 SCHILTACH
(33) Name of priority country	:Germany	Germany
(86) International Application No	:PCT/EP2004/014660	(72)Name of Inventor :
Filing Date	:23/12/2004	1)HAHN, ARNO
(87) International Publication No	:WO 2005/068884	2)BLATTNER, JOACHIM
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 11

No of Claims : 14

(57) Abstract :

In the case of a sanitary fitting, an operating grip is pushed on the operating shaft of a mixer cartridge. To fix the operating grip a locking device is proposed, which engages on the locking element located on the operating grip by means of a locking element on the fitting. There is as such no direct security lock between the grip and operating shaft, but between operating grip and valve body.



(54) Title of the invention : HEAT EXCHANGER.

(51) International classification	:B01D25/00
(31) Priority Document No	:204/0053
(32) Priority Date	:03/02/2004
(33) Name of priority country	:Belgium
(86) International Application No	:PCT/BE2005/000009
Filing Date	:26/01/2005
(87) International Publication No	:WO 2005/075057
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)ATLAS COPCO AIRPOWER,
 Address of Applicant :NMMLOZE VENNOOTSCHAP,
 BOMSESETEENWEG 957, B-2610 WILRIJK Belgium

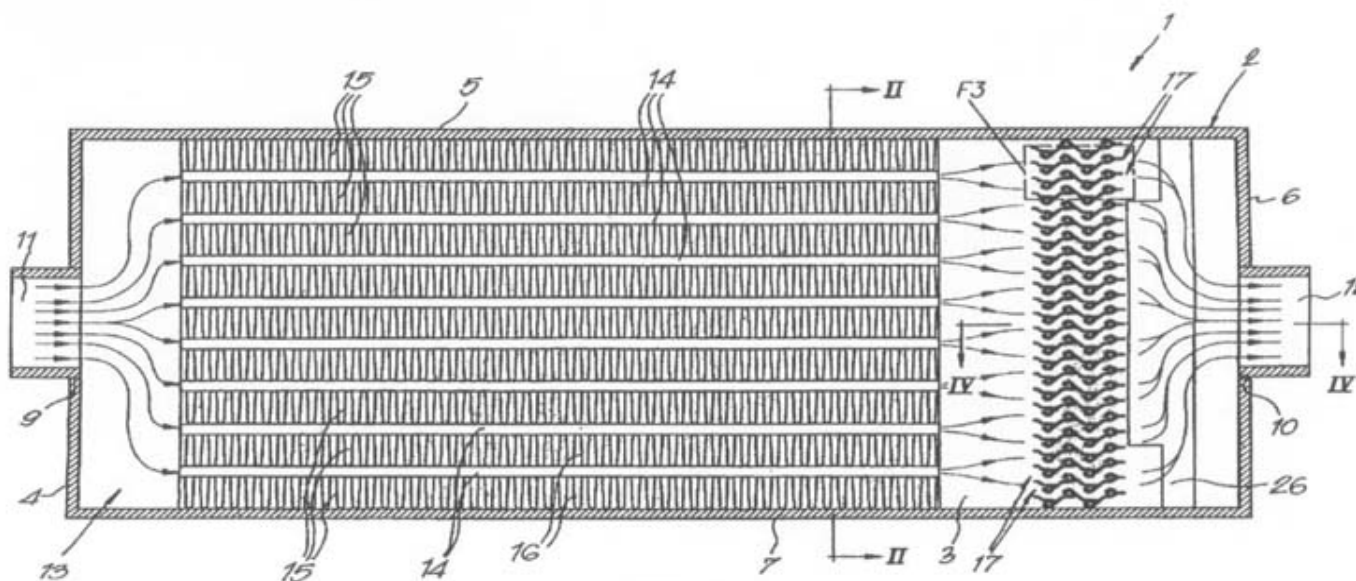
(72)**Name of Inventor :**
1)JANSSENS STIJN JOZEF RITA JOHA NNA

No of Pages : 13

No of Claims : 13

(57) Abstract :

Heat exchanger which mainly consists of a housing with a bottom, an upper wall and side walls, whereby onto two pairs of opposite side walls, the front wall and the back wall respectively, are connected a supply and a discharge for the gas to be cooled, and whereby channels are provided in the housing, according two cross directions, characterized in that, between the above-mentioned channels (14-15) and the above-mentioned back wall (6), means are provided for separating condensate from the cooled gas.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1956/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :12/07/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : "ORGANIC THIN FILM TRANSISTOR"

(51) International classification	:H01L 29/786
(31) Priority Document No	:10/781,076
(32) Priority Date	:17/02/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/KR2005/000449
Filing Date	:17/02/2005
(87) International Publication No	:WO/2005/078805
(61) 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 TOWER 20, YOIDO-DONG
YOUNGDUNGPO-GU, SEOUL, 150-721 Republic of Korea

(72)Name of Inventor :

1)CHOI, HYEON

2)SON, SE HWAN

3)LEE, CHANG HEE

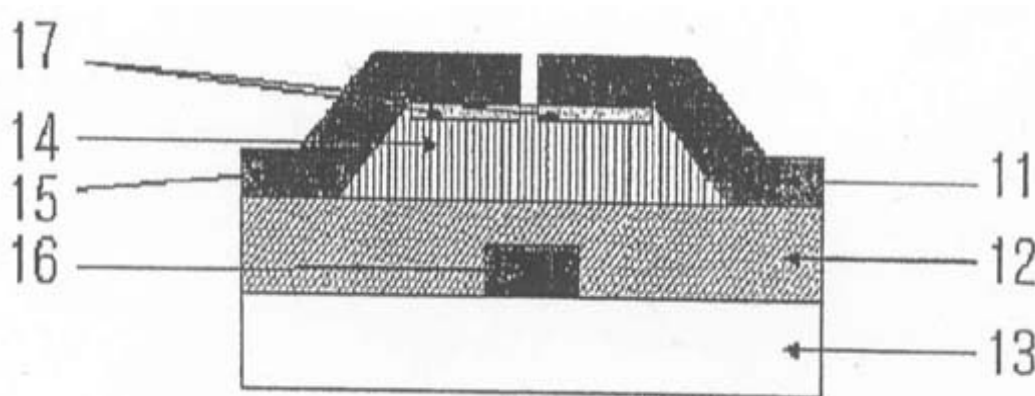
4)YOON, SEOK LEE

No of Pages : 33

No of Claims : 19

(57) Abstract :

An organic transistor including an organic layer is provided. The organic layer includes at least one compound represented by the Chemical Formula 1.



(54) Title of the invention : "METHOD AND APPARATUS FOR TRANSVERSE DISTRIBUTION OF A FLOWING MEDIUM".

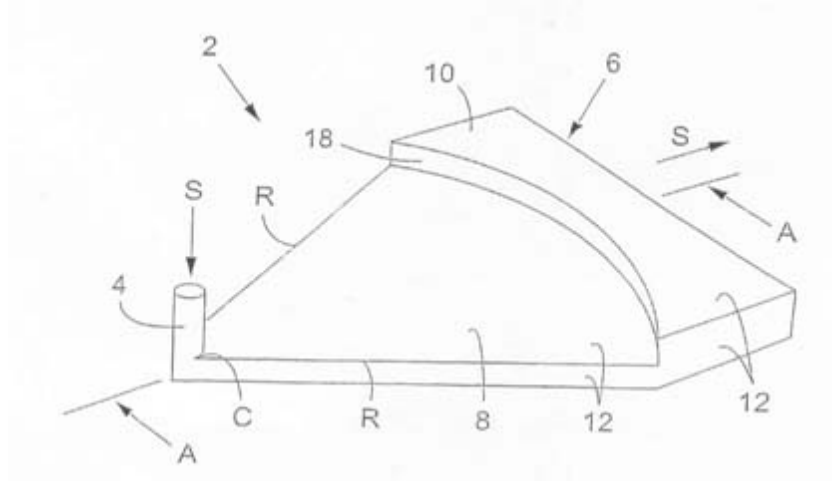
(51) International classification	:D21F1/02; D21F1/06	(71)Name of Applicant : 1)METSO PAPER INC.
(31) Priority Document No	:0400085-7	Address of Applicant :P.O.BOX 1220 FI-00101 HELSINKI Finland
(32) Priority Date	:16/01/2004	(72)Name of Inventor :
(33) Name of priority country	:Sweden	1)LUNDBERG, JORGEN
(86) International Application No	:PCT/SE2005/000027	2)MELANDER, OLOF
Filing Date	:13/01/2005	
(87) International Publication No	:WO/2005/068850	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 20

No of Claims : 14

(57) Abstract :

The present invention relates to a method for achieving even transverse distribution and propagation of a flowing medium. The medium is supplied through a conduit (4) and is deflected during propagation in at least one distribution gap (14, 14', 14'', 14''') defined by a friction surface. The medium is deflected during diverging propagation along the distribution gap (14, 14', 14'', 14'''); the medium is conveyed via a passage (16) to an outlet gap (20) having a larger gap depth than the distribution gap; the medium is conveyed over an edge (18, 18', 18'', 18''') extending transverse the direction of the flow, and the edge (18, 18', 18'', 18''') is designed such that the friction surface obtain a propagation along the flowing path of the diverging medium that provides a substantially even and parallel flow of the medium along the outlet gap (20). The present invention also relates to an apparatus.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1958/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :12/07/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : "TREATMENT OF OPHTHALMIC CONDITIONS"

(51) International classification	:A61F 2/00,A61K 9/00	(71) Name of Applicant : 1)OSIO CORP.
(31) Priority Document No	:011987	Address of Applicant :755 BOYSTON STREET #401, BOSTON
(32) Priority Date	:19/12/2003	MASSACHUSETTS 02116 U.S.A.
(33) Name of priority country	:Mexico	(72) Name of Inventor :
(86) International Application No	:PCT/US2004/042660	1)OSIO SANCHE ALBERTO
Filing Date	:17/12/2004	
(87) International Publication No	:WO/2005/062818	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 51

No of Claims : 50

(57) Abstract :

Ophthalmic conditions such as presbyopia, myopia, and astigmatism can be corrected by the use of a molding contact lens in combination with a pharmaceutical composition suitable for delivery to the eye. The molding contact lenses are preferably commercially available and are not specifically designed for orthokeratology. The agents in the pharmaceutical compositions such as hyaluronase allow the cornea of the eye to be molded in order to correct the refractive error of the eye. The contact lenses and the pharmaceutical composition induce a change in the radius of curvature of the anterior surface of the cornea, thereby correcting the refractive error of the eye. One advantage of the inventive technique is that the patient with his or her own individual visual needs guides the treatment until the patient near and far visual needs are met. The present invention also provides for kits, which contain molding contact lenses, pharmaceutical composition suitable for delivery to the eye, and instructions, useful in the inventive system.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1959/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :12/07/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : STRUCTURE LEVEL OF SILICA FROM SILICA SLURRY METHOD

(51) International classification	:C01B 33/12
(31) Priority Document No	:10/760,753
(32) Priority Date	:20/01/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/036276
Filing Date	:01/11/2004
(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 :**
1)J.M. HUBER CORPORATION
Address of Applicant :333 THORNALL STREET, EDISON, NJ 08837
U.S.A.
(72)**Name of Inventor :**
1)MCGILL PATRICK D.
2)BRIDGET E WILDT

No of Pages : 17

No of Claims : 11

(57) Abstract :

A method of dewatering a slurry comprising water and precipitated silica is provided. The method allows for the separation of water-insoluble abrasives from slurry to obtain material for quality control testing that is on a laboratory scale and is capable of being performed in a reasonable amount of time.

(54) Title of the invention : "CYSTEINE PROTEASE INHIBITORS"

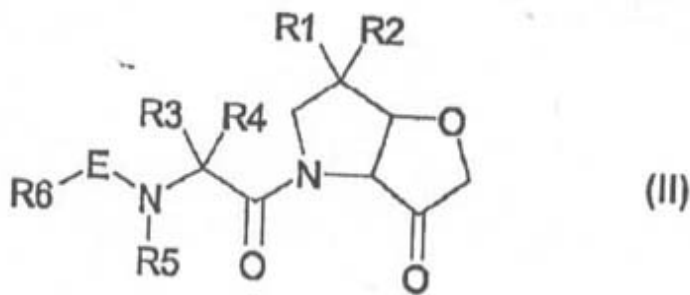
(51) International classification :C07D239/00 (31) Priority Document No :0400022-0 (32) Priority Date :08/01/2004 (33) Name of priority country :Sweden (86) International Application No :PCT/GB2005/050003 Filing Date :06/01/2005 (87) International Publication No :WO/2005/066180 (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to Application Number :NA Filing Date :NA	(71) Name of Applicant : 1)MEDIVIR AB Address of Applicant :LUNASTIGEN 7, S-141 44 HUDDINGE, Sweden (72) Name of Inventor : 1)NILSSON MAGNUS 2)ZHOU XIAO-XIONG 3)ODEN LOURDES 4)CLASSON BJORN 5)NOREN ROLF 6)GRABOWSKA URSZULA 7)JACKSON PHILIP 8)FALLON PHILIP 9)CARR ANDREW 10)LILEY MARK 11)TOZER MATT 12)JOHNSON TONY 13)DIAZ VICTOR 14)CRESPO LAIA 15)KANGASMETSA JUSSI 16)BONNAUD THIERRY

No of Pages : 109

No of Claims : 30

(57) Abstract :

A compound of the formula (II) wherein one of R and R is halo and the other is H or halo; R is C1-C4 straight or branched chain, optionally fluorinated, alkyl; R is H; or R together with R and the adjoining backbone carbon defines: a spiro-C5-C7 cycloalkyl, optionally substituted with 1 to 3 substituents selected from halo, hydroxyl, C1-C4 alkyl or C1-C4 haloalkyl; or optionally bridged with a methylene group; or a C4-C6 saturated heterocycle having a hetero atom selected from O, NRa, S, S(=O)₂; where Ra is H, C1-C4 alkyl or CH₃C(=O); R is independently selected from H or methyl; E is -C(=O)-, -S(=O)m-, -NRS(=O)m-, -NRC(=O)-, -OC(=O)-, R is a stable, optionally substituted, monocyclic or bicyclic, carbocycle or heterocycle; m is independently 0,1 or 2; are inhibitors of cathepsin K and useful in the treatment or prophylaxis of osteoporosis.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1961/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :12/07/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : NOVEL PHARMACEUTICAL COMPOSITIONS WITH INCREASED ACTIVITY.

(51) International classification	:A61K 31/135	(71) Name of Applicant :
(31) Priority Document No	:P0304095	1)RICHTER GEDEON VEGYESZETI GYAR RT.
(32) Priority Date	:19/12/2003	Address of Applicant :GYOMROI UT 19-21 H-1103 BUDAPEST
(33) Name of priority country	:Hungary	Hungary
(86) International Application No	:PCT/HU2004/000123	(72) Name of Inventor :
Filing Date	:18/12/2004	1)KOC SIS, PAL
(87) International Publication No	:WO/2005/058363	2)TARNAWA, ISTVAN
(61) Patent of Addition to Application Number	:NA	3)THAN, MARTA
Filing Date	:NA	4)TIHANYI, KAROLY
(62) Divisional to Application Number	:NA	5)NEMETH, GYORGY
Filing Date	:NA	

No of Pages : 19

No of Claims : 23

(57) Abstract :

The invention relates to novel pharmaceutical combinations with improved sodium channel blocking effect. Further, the invention relates to the use of said pharmaceutical combinations in chronic pain, in disturbances of the motor system, in epilepsy, as well as in other therapeutic fields where the use of sodium channel blockers is acceptable.

(54) Title of the invention : INJECTOR FOR VISICIOUS MATERIALS.

(51) International classification	:A61M 37/00
(31) Priority Document No	:60/536,080
(32) Priority Date	:12/01/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/001123
Filing Date	:12/01/2005
(87) International Publication No	:WO 2005/069831
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)iSCIENCE SURGICAL CORPORATION
 Address of Applicant :4055,CAMPBELL AVENUE MENLO
 PARK,CALIFORNIA 94025, UNITED STATES OF AMERICA U.S.A.

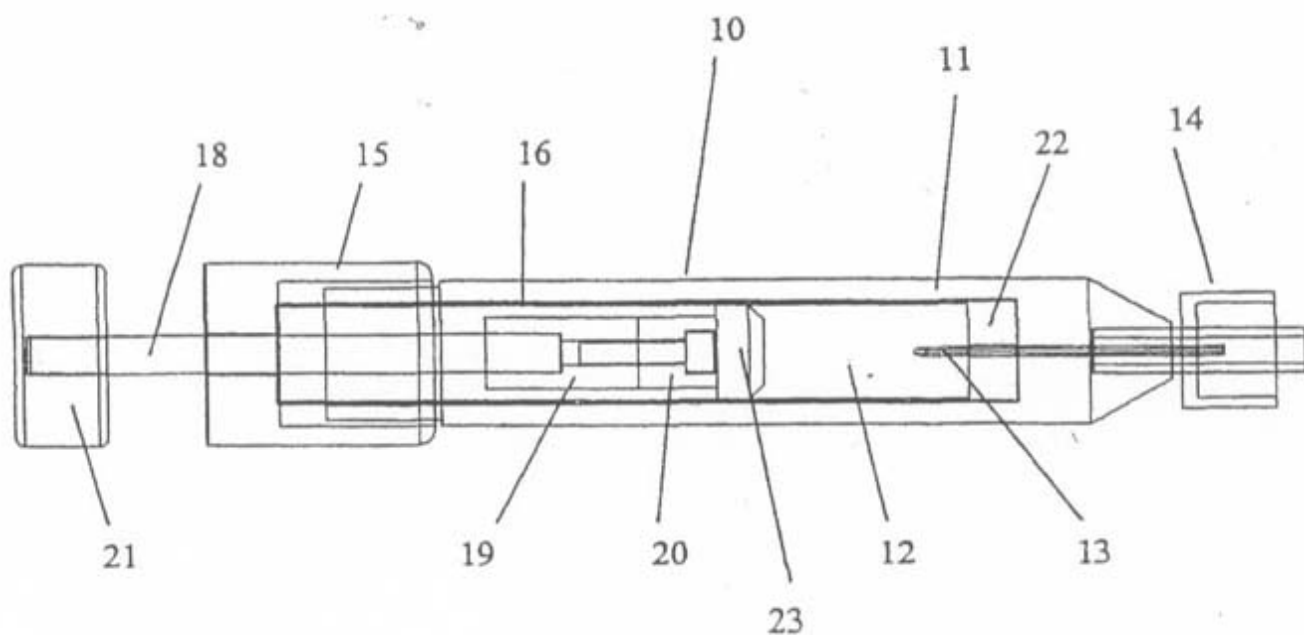
(72)**Name of Inventor :**
1)MCKENZIE,JOHN R
2)CONSTON,STANLEY R
3)KUPIECKI,DAVID,J.

No of Pages : 19

No of Claims : 28

(57) Abstract :

An injector is provided to deliver microquantities of viscous materials into the body, such as the eye, for surgical purposes. The injector comprises a syringe body with a plunger disposed therein coupled to a positive displacement mechanism capable of progressively advancing the plunger to precisely deliver microquantities of materials at a constant or predetermined delivery rate.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1963/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :13/07/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : NOVEL FUSED PYRROLOCARBAZOLES.

(51) International classification	:A61K 31/407
(31) Priority Document No	:60/532,182
(32) Priority Date	:23/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US
Filing Date	04/043160
	:23/12/2004
(87) International Publication No	:WO/2005/063763
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)CEPHALON, INC

Address of Applicant :41. Moores Road P.O.BOX 4011 Frazer, PA
19355 U.S.A.

(72)Name of Inventor :

1)Nadine C. Becknell

2)James L. Diebold

3)Diane E. Gingrich

4)Robert L. Hudkins

5)Dandu R. Reddy

6)Ming Tao

7)Theodore L. Underiner

8)Allison L. Zulli

No of Pages : 176

No of Claims : 67

(57) Abstract :

The present invention relates generally to selected fused pyrrolocarbazoles, including pharmaceutical compositions thereof and methods of treating diseases therewith. The present invention is also directed to intermediates and processes for making these fused pyrrolocarbazoles.

(54) Title of the invention : (3-OXO-3,4-DIHYDRO-QUINOXALIN-2-YL-AMINO) -BENZAMIDE DERIVATIVES AND RELATED COMPOUND AS GLYCOGEN PHOSPHORYLASE INHIBITORS FOR THE TREATMENT OF DIABETES AND OBESITY.

(51) International classification :A61K 31/498
 (31) Priority Document No :60/534,534
 (32) Priority Date :06/01/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/043409
 Filing Date :22/12/2004
 (87) International Publication No :WO 2005/067932
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

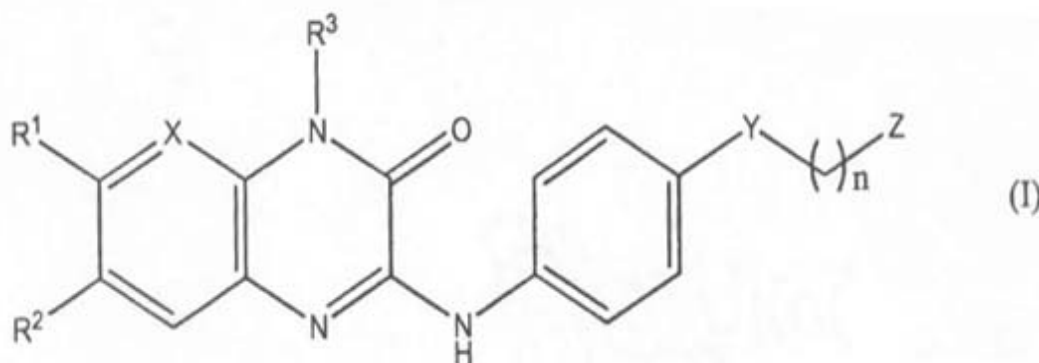
(71)**Name of Applicant :**
1)JANSSEN PHARMACEUTICA N.V
 Address of Applicant :TURNHOUTSEWEG 30, B-2340, BEERSE
 Belgium
 (72)**Name of Inventor :**
1)BEAVERS, MARY PAT
2)DUDASH, JOSEPH
3)ZHANG, YONGZHEN

No of Pages : 68

No of Claims : 22

(57) Abstract :

The invention features pharmaceutically active quinoxalinones of formula (1), compositions containing them, and methods of making and using theme: Formula (I) wherein R is H, C 1-6 alkyl, or halo; R is H or halo; R is H, C 1-6 alkyl, X is N or CH; Y is a covalent bond, -NHCO- or -CONH-; Z is phenyl or a 5 or 6-membered heterocyclyl with between 1 and 2 heteroatoms independently selected from N, O, and S; and n is 0, 1 or 2; or a pharmaceutically acceptable salt, ester, amide, hydrate, or solvate thereof; as well as their use as glycogen phosphorylase inhibitors for the treatment of diabetes and obesity.



(54) Title of the invention : APPARATUS AND METHOD FOR CONSTRUCTING A MULTI-CHANNEL OUTPUT SIGNAL OR FOR GENERATING A DOWNMIX SIGNAL

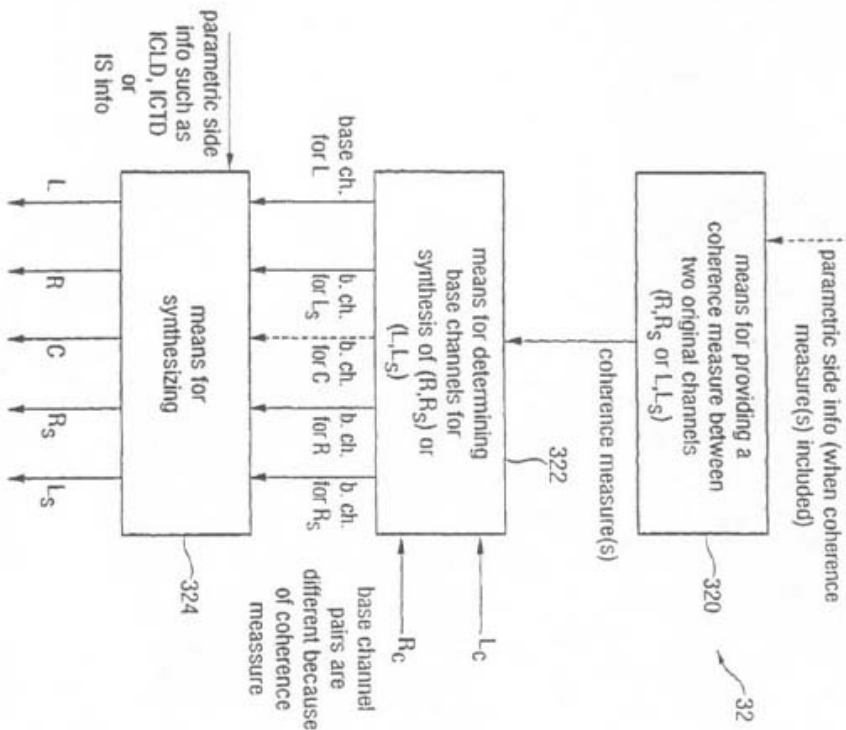
(51) International classification	:G10L 19/00,H04S 3/02	(71)Name of Applicant :
(31) Priority Document No	:10/762,100	1)FRAUNHOFER GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V .
(32) Priority Date	:20/01/2004	Address of Applicant :HANSASTRASSE 27c, 80686 MUNCHEN
(33) Name of priority country	:U.S.A.	Germany
(86) International Application No	:PCT/EP2005/000408	2)AGERE SYSTEMS INC.
Filing Date	:17/01/2005	(72)Name of Inventor :
(87) International Publication No	:WO 2005/069274	1)HERRE,JURGEN
(61) Patent of Addition to Application Number	:NA	2)FALLER,CHRISTOF
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 70

No of Claims : 25

(57) Abstract :

The apparatus for constructing a multi-channel output signal using an input signal and parametric side information, the input signal including the first input channel and the second input channel derived from an original multi-channel signal, and the parametric side information describing interrelations between channels of the multi-channel original signal uses base channels for synthesizing (324) first and second output channels on one side of an assumed listener position, which are different from each other. The base channels are different from each other because of a coherence measure. Coherence between the base channels (for example the left and the left surround reconstructed channel) is reduced by calculating (322) a base channel for one of those channels by a combination of the input channels, the combination being determined by the coherence measure. Thus, a high subjective quality of the reconstruction can be obtained because of an approximated original front/back coherence.



(54) Title of the invention : EYEGLASSES VISOR AND CASE.

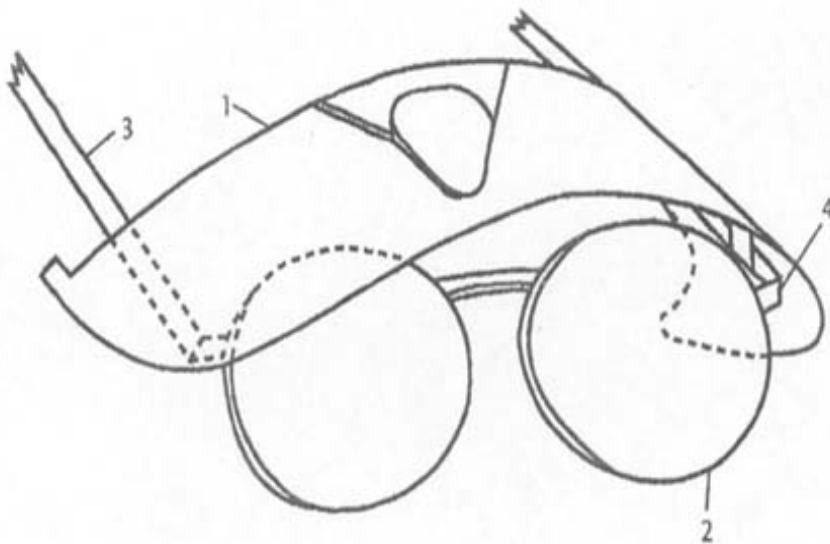
(51) International classification	:A61F9/00; A61F9/02	(71)Name of Applicant :
(31) Priority Document No	:60/533,677	1)LAWRENCE, RICHARD
(32) Priority Date	:30/12/2003	Address of Applicant :POST OFFICE BOX 66927, ST.PETE
(33) Name of priority country	:U.S.A.	BEACH.FL 33736-6927 U.S.A.
(86) International Application No	:PCT/US2004/043214	2)LAWRENCE,ISABEL, CLARE
Filing Date	:21/12/2004	(72)Name of Inventor :
(87) International Publication No	:WO 2005/065253	1)LAWRENCE, RICHARD
(61) Patent of Addition to Application Number	:NA	2)LAWRENCE, ISABEL, CLARE
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 17

No of Claims : 10

(57) Abstract :

This invention relates to a eyeglass case and visor with a novel method of attachment to the limbs of a pair of eyeglasses, so that the eyeglasses are firmly connected to the visor at the forehead of the wearer of the eyeglasses, in an attitude which keeps it from drooping into the vision range of the user. More particularly, the visor is formed of two plies of material, the top ply is crescent shaped and the bottom ply is crescent shaped with the corners removed to allow for a wide opening pocket and proper placement of attachment bands on the bottom of the top ply of material. The top and bottom plies of material are connected together along the convex edges of the top and bottom plies of material, but are left substantially unconnected along the other edges except for a fastening means, thereby forming a wide opening pocket in which the eyeglasses can be placed without removal of the eyeglass limbs from the visor attachment bands.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1968/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :13/07/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : "PROCESS FOR IMPROVING THE COPOLYMERIZATION OF ETHYLENE AND AN OLEFIN CO-MONOMER IN A POLYMERIZATION LOOP REACTOR."

(51) International classification	:C08F 10/02	(71) Name of Applicant :
(31) Priority Document No	:04100568.7	1)TOTAL PETROCHEMICALS RESEARCH FELUY
(32) Priority Date	:13/02/2004	Address of Applicant :ZONE INDUSTRIELLE C,B-7181 SENEFFE
(33) Name of priority country	:EUROPEAN UNION	(FELUY) BELGIUM Belgium
(86) International Application No	:PCT/EP2005/050624	(72) Name of Inventor :
Filing Date	:14/02/2005	1)DAMME ERIC
(87) International Publication No	:WO 2005/077994	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 28

No of Claims : 20

(57) Abstract :

The present invention relates to a process for improving the co -polymerization of ethylene and an olefin co -monomer, preferably hexene, in a polymerization loop reactor characterized in that said process comprises the step of controlling the co -monomer/monomer ratio along the path of the reactor, and in particular by multiple, spat Tally separated, feeding of monomer along the path of the loop reactor. In another aspect, the invention relates to a polymerization loop reactor suitable for the co -polymerization process of ethylene and an olefin co -monomer, preferably hexene.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1969/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :13/07/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : "ADDITIVISING POLYMER POWDERS"

(51) International classification	:C08J 3/20	(71) Name of Applicant :
(31) Priority Document No	:04100591.9	1)TOTAL PETROCHEMICALS RESEARCH FELUY
(32) Priority Date	:13/02/2004	Address of Applicant :ZONE INDUSTRIELLE C,B-7181 SENEFFE
(33) Name of priority country	:EUROPEAN UNION	(FELUY) BELGIUM Belgium
(86) International Application No	:PCT/EP2005/050561	(72) Name of Inventor :
Filing Date	:09/02/2005	1)FOUARGE LOUIS
(87) International Publication No	:WO 2005/082980	2)D'HOOGHE LEO
(61) Patent of Addition to Application Number	:NA	3)SILLIS MARJAN
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 16

No of Claims : 13

(57) Abstract :

The invention provides an apparatus for introducing additives onto a polymer powder. It also provides a method for introducing an additive into a polyolefin powder, which method comprises the following steps: (a) adding the additive in a solvent to form a solution; and (b) introducing the solution to the polymer powder at a temperature of 60 DEG C or more, wherein, the solution is introduced to the polymer powder by spraying via a heated spraying means.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1970/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :13/07/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : OLEFIN POLYMERISATION PROCESS IN THE PRESENCE OF AN ANTI-FOULING AGENT

(51) International classification	:C08F 10/00
(31) Priority Document No	:04100594.3
(32) Priority Date	:13/02/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2005/050527
Filing Date	:08/02/2005
(87) International Publication No	:WO 2005/080449
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)TOTAL PETROCHEMICALS RESEARCH FELUY

Address of Applicant :ZONE INDUSTRIELLE C, B-7181 SENEFFE
(FELUY) Belgium

(72)Name of Inventor :

1)MISERQUE, OLIVIER

2)HORTMANN, KAI

3)FORE, PASCAL

4)OREINS, RENAUD

No of Pages : 21

No of Claims : 17

(57) Abstract :

A propylene polymerisation process carried out in the presence of an anti-fouling agent; characterised in that the anti-fouling agent comprises an anti-fouling polymer containing (a) one or more blocks $-(CH_2-CH_2-O)_k-$ where each k is in the range from 1 to 50; and (b)one or more blocks $-(CH_2-CH(R)-O)_n-$ where R comprises an alkyl group having from 1 to 6 carbon atoms and each n is in the range from 1 to 50; and terminated by a R'and a R" end groups wherein R' is OH or an alkoxy having from 1 to 6 carbon atoms and R" is H or an alkyl having from 1 to 6 carbon atoms, and the anti-fouling polymer is solvated in a solvent comprising cyclohexane when added to the polymerisation medium.

(54) Title of the invention : PROTEINS INDUCING MULTIPLE RESISTANCE OF PLANTS TO PHYTOPATHOGENS AND PESTS.

(51) International classification :A01N 63/02 (31) Priority Document No :20031880 (32) Priority Date :22/12/2003 (33) Name of priority country :Finland (86) International Application No :PCT/FI2004/000766 Filing Date :17/12/2004 (87) International Publication No :WO 2005/061533 (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to Application Number :NA Filing Date :NA	(71) Name of Applicant : 1)DZHAVAKHIA, VITALY Address of Applicant :MOZHAISKOE SHOSE 6-41, BOLSHIE VYAZEMI, MOSCOW REGION 143050 Russia 2)FILIPPOV, ALEXEI 3)SKRYABIN, KONSTANTIN 4)VOINOVA, TATIANA 5)KOUZNETSOVA MARIA 6)SHULGA, OLGA 7)SHUMILINA, DARIA 8)KROMINA, KSENIA 9)PRIDANNIKO, MIKHAIL 10)BATTCHIKOVA NATALIA 11)KORPELA, TIMO (72) Name of Inventor : 1)FILIPPOV, ALEXEI 2)FILIPPOV, ALEXEI 3)SKRYABIN, KONSTANTIN 4)VOINOVA TATIANA 5)KOUZNETSOVA, MARIA 6)SHULGA, OLGA 7)SHUMILINA, DARIA 8)KROMINA, KSENIA 9)PRIDANNIKO, MIKHAIL 10)BATTCHIKOVA NATALIA 11)KORPELA TIMO

No of Pages : 48

No of Claims : 10

(57) Abstract :

The object of the invention is a protein, termed MF3, or a functional derivative thereof with a novel structure that surprisingly can induce multiple resistance in plants toward a variety of viral and microbial infections and against pests. The invention also concerns an isolated DNA sequence encoding MF3 protein, as such, or as a part of any DNA sequence, or a fragment thereof, or DNA sequences which have degenerate codons with respect to the DNA sequence defined above. The invention also concerns a method of isolating and purifying the protein MF3 from bacterial cells expressing the said protein and its use as a plant protectant with or without carrier agent Furthermore, the invention concerns a method of obtaining transgenic plants expressing said protein. A further object of the invention is the use of the protein, or of compositions containing the same, as a plant protectant, biopesticide for inducing resistance of plants to viral, microbial phytopathogens and pests.

(54) Title of the invention : "RIDGE-BELT GRADING APPARATUS."

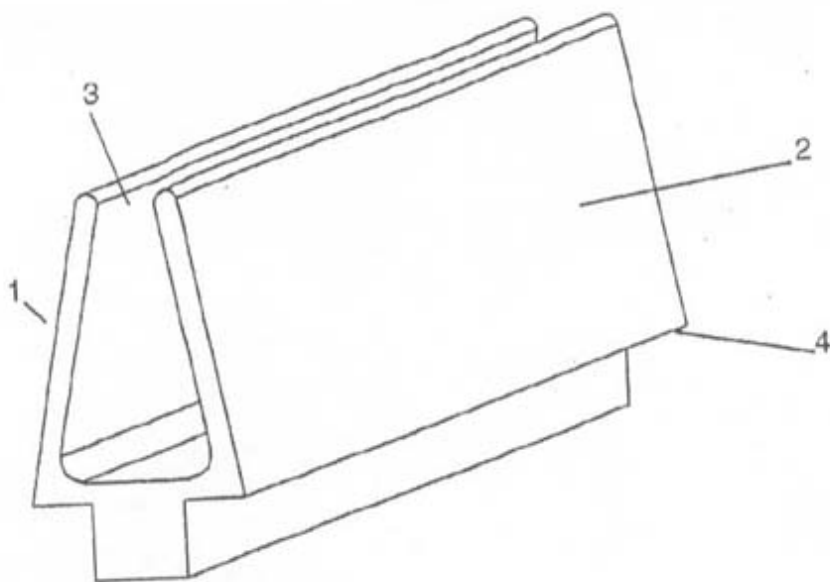
(51) International classification	:A22C25/00,A22C25/04	(71) Name of Applicant : 1)STYLE EHF
(31) Priority Document No	:7117	Address of Applicant :MIDHRAUN 12, IS-210, GARDABAER Ice Land
(32) Priority Date	:16/01/2004	
(33) Name of priority country	:Ice Land	(72) Name of Inventor :
(86) International Application No	:PCT/IS2005/000002	1)RAGNARSSON, EGILL THOR
Filing Date	:14/01/2005	
(87) International Publication No	:WO 2005/068094	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 12

No of Claims : 9

(57) Abstract :

A grading apparatus for grading objects such as in particular fish or shrimp in respect of their size, comprising a plurality of juxtaposed substantially parallel endless conveyor belts (27), wherein the width (9) separating adjacent conveyor belts is larger at the unloading end (29) than at the loading end (28) of the belts and define sorting channels through which the items fall down when the channel width corresponds to the width of the item, each conveyor belt comprising a plurality of hinged segments with a sloping cross-section such that in between each adjacent pair of belts is formed a V-shaped valley with substantially continuous sloping sides (2), each side being at an angle in the range of about 70-85o .



(54) Title of the invention : "TESTING METHOD, AND METHOD FOR PASSIVELY OBTAINING TARGET PARAMETERS".

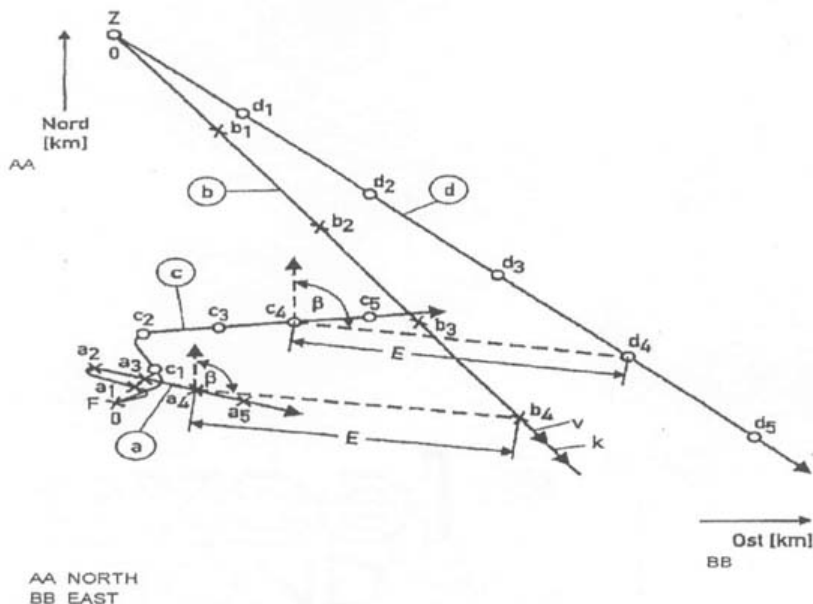
(51) International classification	:G01S3/80	(71)Name of Applicant :
(31) Priority Document No	:10 2004 026 304.3	1)ATLAS ELEKTRONIK GMBH
(32) Priority Date	:28/05/2004	Address of Applicant :SEBALDSBRUCKER HEERSTR 235, 28305
(33) Name of priority country	:Germany	BREMEN Germany
(86) International Application No	:	(72)Name of Inventor :
Filing Date	PCT/EP2005/004476	1)STEIMEL, ULRICH
(87) International Publication No	:27/04/2005	
(61) Patent of Addition to Application Number	:WO 2005/119291	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 14

No of Claims : 3

(57) Abstract :

The invention relates to a test method for a process used for passively obtaining target data of a moving target that radiates wave energy, particularly sound. According to said method, bearing angles are measured as real target data by taking the bearing of the target by means of an on-board bearing system at successive path positions of a vehicle, particularly a watercraft that determines the path positions thereof with the aid of a compound navigation system, and the distance, speed, course, and/or position of the target are determined therefrom as additional real target data. In order to be able to quickly verify the serviceability of said TMA method on line in a sea acceptance test, the positions of the target and the vehicle are measured using a GPS at the moments in time the bearings of the target are taken. The bearing angle and the distances of the target are calculated from the respectively associated positions of the vehicle and the target and are allocated to the path positions that are measured using compound navigation. A reference target path is estimated therefrom as well as from the associated pairs of values of the bearing angle and the distance of the target by means of estimation filters, and reference target data is derived therefrom so as to be directly compared to the real target data.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1974/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :13/07/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : OLEFIN POLYMERISATION PROCESS IN THE PRESENCE OF AN ANTI-FOULING AGENT.

(51) International classification	:C08F 10/00
(31) Priority Document No	:04100572.9
(32) Priority Date	:13/02/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2005/050518
Filing Date	:08/02/2005
(87) International Publication No	:WO 2005/082954
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)TOTAL PETROCHEMICALS RESEARCH FELUY
Address of Applicant :ZONE INDUSTRIELLE C,B-7181 SENEFFE
(FELUY) BELGIUM Belgium
(72)**Name of Inventor :**
1)MISERQUE,OLIVIER
2)SIRAUX,DANIEL
3)BODRAT,PHILIPPE

No of Pages : 29

No of Claims : 14

(57) Abstract :

An olefin polymerisation process carried out in the presence of an anti-fouling agent and a chromium-type catalyst or Ziegler Natta catalyst; characterised in that the anti -fouling agent comprises an anti-fouling polymer having an average molecular weight (Mw) of greater than 1000 daltons and containing:

(1) one or more blocks - (CH₂_CH₂_O) k- where each k is in the range from 1 to 50; and (2) one or more blocks - (CH₂_CH (R) -O) n-> where R comprises an alkyl group having from 1 to 6 carbon atoms and each n is in the range from 1 to 50, and terminated by a R" and a R" end groups, wherein R" is OH or an alkoxy having from 1 to 6 carbon atoms and R" is H or an alkyl having from 1 to 6 carbon atoms.

(54) Title of the invention : "GROWING DEVICE FOR WORKING AT HEIGHTS PROVIDED WITH A SHAPED MAIN POST."

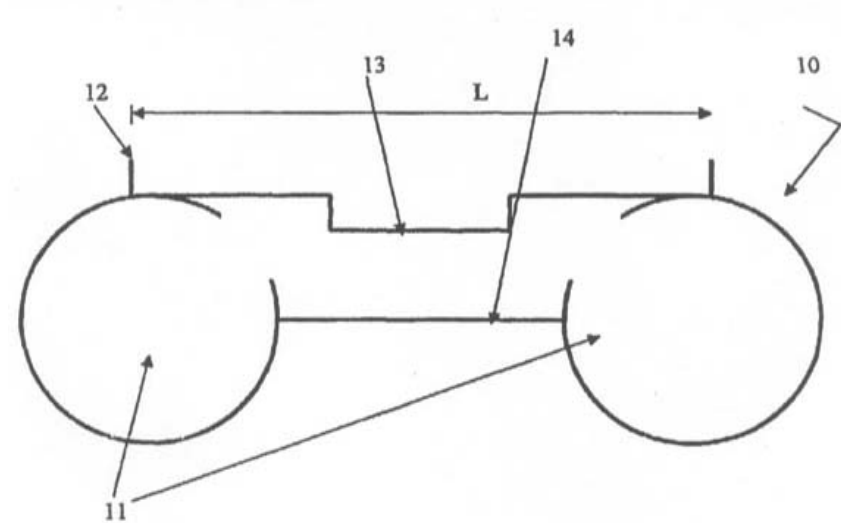
(51) International classification	:E06C 1/10,E06C 1/39	(71) Name of Applicant : 1)KIM,DAE SIK Address of Applicant :101-2201,DOOSAN APT., GAEBONG-DONG,GURO-GU SEOUL,REPUBLIC OF KOREA Republic of Korea
(31) Priority Document No	:0400699	(72) Name of Inventor : 1)POMMIER,PIERRE
(32) Priority Date	:26/01/2004	2)CHEHBOUB,SAMIA
(33) Name of priority country	:France	3)CHEHBOUB,NADERA
(86) International Application No	:PCT/FR2005/000036	
Filing Date	:07/01/2005	
(87) International Publication No	:WO 2005/083221	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 37

No of Claims : 9

(57) Abstract :

The invention relates to a device for working at heights which comprises at least two main posts (10) supporting functional elements (30, 40) and is characterised in that the main posts (10) are embodied in the form of extruded profiles and comprise at least one external lateral surface (12, 14) of the main post (10) provided with means (12,14) for lock fixing the functional elements (30, 40) by locking and the internal space (11) of the main post containing jointing elements (60, 50) which make it possible to assembly, by means of a main post (10) profile, a growing device for working at heights which is embodied in the form of a ladder, a step-ladder, a scaffold or an automobile elevator. Said invention makes it possible to advantageously carry out overhead works by ensuring the safety, reducing operating time and improving a user comfort.



(54) Title of the invention : FLAT LEAD GLASS PRODUCED BY FLOATING ON A METAL BATH

(51) International classification :C03B 18/20
 (31) Priority Document No :0401499
 (32) Priority Date :16/02/2004
 (33) Name of priority country :France
 (86) International Application No :PCT/FR2005/050094
 Filing Date :14/02/2005
 (87) International Publication No :WO 2005/080279
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

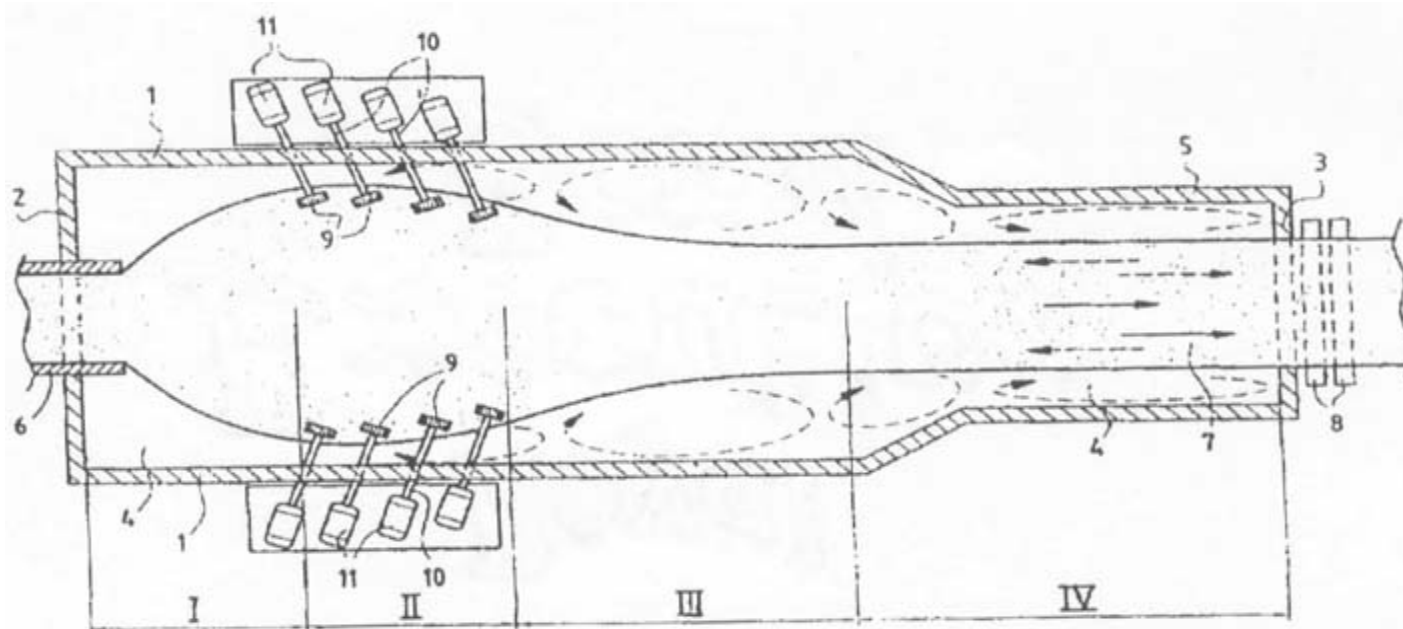
(71)Name of Applicant :
1)SAINT-GOBAIN GLASS FRANCE
 Address of Applicant :MIRORIE, 18 AVENUE D'ALSACE F-92400
 COURBEVIOE France
 (72)Name of Inventor :
1)RODRIGUEZ CAURTAS, RAMON
2)BOUIGEON ,CHRISTIAN
3)FERNANDEZ SUAREZ, JUAN-LUIS

No of Pages : 14

No of Claims : 18

(57) Abstract :

The invention relates to a process for manufacturing flat glass rich in lead oxide, comprising the continuous floating, in a float plant with a neutral gaseous atmosphere, of a glass comprising at least 30% lead oxide by weight on a bath of molten metal having a higher density than that of the glass. The invention allows flat glass rich in lead, useful for protection against x-rays, to be produced.



(54) Title of the invention : LIPOSOME COMPOSITION FOR DELIVERY OF THERAPEUTIC AGENTS

(51) International classification	:A61K9/127; A61K47/00; C07F9/00	(71) Name of Applicant : 1)ALZA CORPORATION Address of Applicant :1900 CHARLESTON ROAD P.O.BOX 7210 MOUNTAIN VIEW CA 94039-7210 U.S.A.
(31) Priority Document No	:60/513,864	(72) Name of Inventor :
(32) Priority Date	:15/01/2004	1)SAMUEL ZALIPSKY
(33) Name of priority country	:U.S.A.	2)WEIMING ZHANG
(86) International Application No	:PCT/US2005/001398	3)SHI KUN HUANG
Filing Date	:13/01/2005	
(87) International Publication No	:WO 2005/070466	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 47

No of Claims : 28

(57) Abstract :

A neutral cationic lipid and liposomes prepared from the neutral cationic lipid are described. Liposomes comprised of the lipid are suitable for delivery of a polyanionic compound, such as a nucleic acid. The delivery can be performed in vivo or ex vivo. The neutral cationic lipid, which is neutral in charge at physiologic pH and positively charged at pH values less than physiologic pH, contains a polar head group that imparts solubility of the lipid and permits its packing into a liposomal lipid bilayer.

(54) Title of the invention : AGENT FOR SUBSTITUTION OF BLOOD PLASMA AND METHOD OF ITS PRODUCTION

(51) International classification	:A61K 36/185 , A61P 7/08	(71) Name of Applicant : 1)PARENTERAL, A.S.
(31) Priority Document No	:PV2003-3424	Address of Applicant :VYSOCKA 562/12 500 11 HRADEC
(32) Priority Date	:16/12/2003	KRALOVE Czech Republic
(33) Name of priority country	:Czech Republic	(72) Name of Inventor :
(86) International Application No	:PCT/CZ04/000087	1)HORSKA, IRENA
Filing Date	:16/12/2004	
(87) International Publication No	:WO 2005/058332	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 18

No of Claims : 7

(57) Abstract :

The agent for substitution of the blood plasma is made up of the vegetal protein substance edestin, advantageously a product from the hemp seeds. Advantageously, edestin is a component of the solution comprised of 5%-40% in weight of edestin, 05%-7% in weight of inorganic substance, 0.5%-7% in weight of organic substance, hormones, and other substances to 100% in weight of the colloid solution. According to the method of production of an agent for blood plasma substitution, the vegetal seeds are either cold-pressed or ground to powder and extracted under a compressed gas; the pressed out or extracted vegetal oil is separated, the pressed together or extracted seeds to be relieved of fat and decolorized are extracted by action of the organic solvents, the fat relieved and decolorized substance is then filtered out and exposed to action of the inorganic salts in the water solution is filtered and edestin is finally isolated from the filtrate. Advantageously, the hemp seeds are subjected to the cold pressing and grinding processes and to the gas-assisted pressure extraction. Advantageously, the vegetal seeds are being extracted under the compressed carbon dioxide.

(54) Title of the invention : CYLINDER FOR THE RECEPTACLE OF A PRINTING FORM

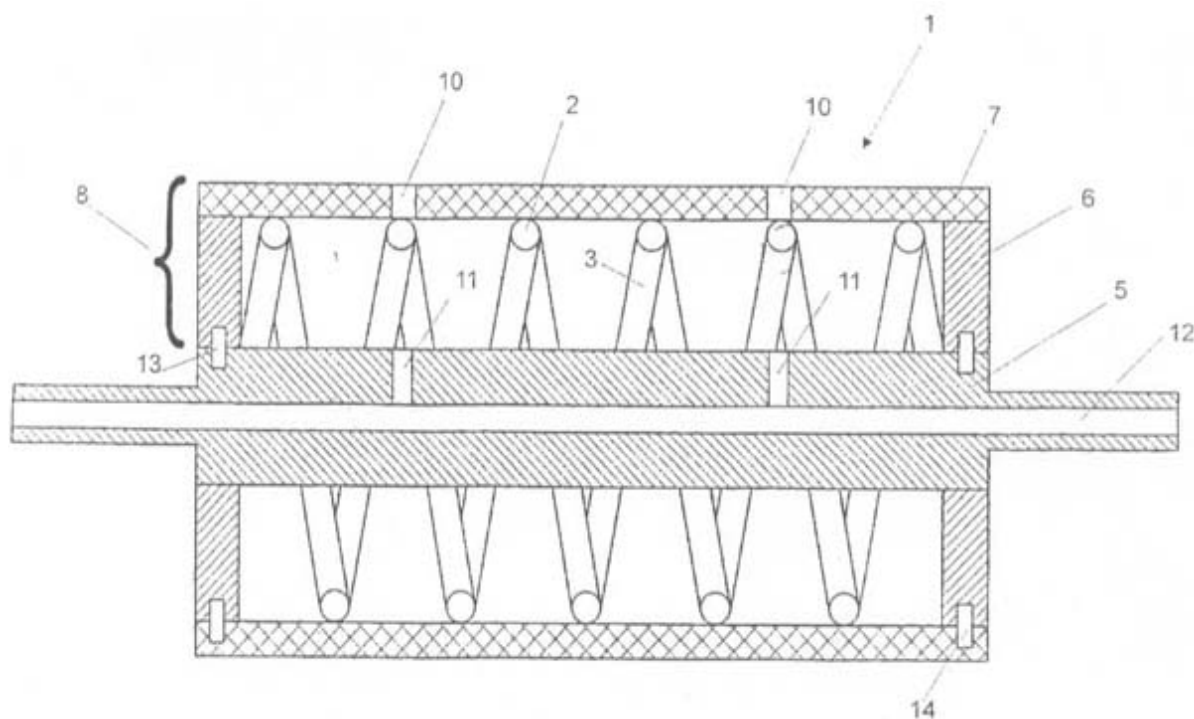
(51) International classification	:B41C1/18A; B41F13/10	(71)Name of Applicant :
(31) Priority Document No	:102004002383.2	1)WINDMOLLER & HOLSCHER KG.
(32) Priority Date	:15/01/2004	Address of Applicant :MUNSTERSTRASSE 50, 49525, Lengerich
(33) Name of priority country	:Germany	Germany
(86) International Application No	:PCT/EP05/000353	(72)Name of Inventor :
Filing Date	:14/01/2005	1)JAN THORSTEN WEBER
(87) International Publication No	:WO 2005/067364	2)JURGEN VUTZ
(61) Patent of Addition to Application Number	:NA	3)HEINFRIED HINRICHSMEYER
Filing Date	:NA	4)DIETMAR POTTER
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 13

No of Claims : 24

(57) Abstract :

Disclosed is a cylinder (1) for the receptacle of a printing form, which (1) is rotatable about its principal symmetry axis during a printing operation and which (1) comprises at least one first sleeve (20), which (20) contains carbon fiber reinforced plastic. The novelty and inventive step lies in that the majority of the carbon fibers in the plastic are aligned parallel to the principal symmetry axis of the cylinder(1). The method of the production of a cylinder according to the invention is also claimed.



(54) Title of the invention : METHODS AND COMPOSITIONS COMPRISING BACTERIOPHAGE NANOPARTICLES

(51) International classification	:A01N 63/00, A61K 39/00, C12Q 1/70	(71)Name of Applicant : 1)RAO, VENIGALLA BASAVESWARA Address of Applicant :607 HYDE ROAD, SILVER SPRING MARYLAND 20902 U.S.A.
(31) Priority Document No	:60/530,527	(72)Name of Inventor : 1)RAO, VENIGALLA BASAVESWARA
(32) Priority Date	:17/12/2003	
(33) Name of priority country	:U.S.A.	
(86) International Application No	:PCT/US04/042665	
Filing Date	:17/12/2004	
(87) International Publication No	:WO/2005/058006	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 36

No of Claims : 20

(57) Abstract :

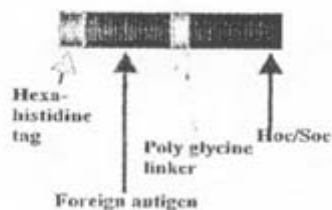
Compositions and methods comprising bacteriophages are provided. In particular, the present invention includes novel and customized T4 bacteriophages uniquely designed for effective antigen and foreign particle presentation. The present invention also provides in vitro methods for the making of customized T4 bacteriophages. The compositions and methods of the present invention may be used for effective vaccine delivery systems.

Example of *In Vitro* System

Engineer the recombinant antigen into the Hoc/Soc expression vector, express the recombinant antigen in *E. coli*, purify the fusion protein by chromatography on Ni-agarose and other columns

Isolated *hoc* and/or *soc*⁻ T4 phage particles

In vitro assembly reaction



Phage T4 nanoparticles displaying recombinant antigen

(54) Title of the invention : GPS RECEIVER USING DIFFERENTIAL CORRELATION

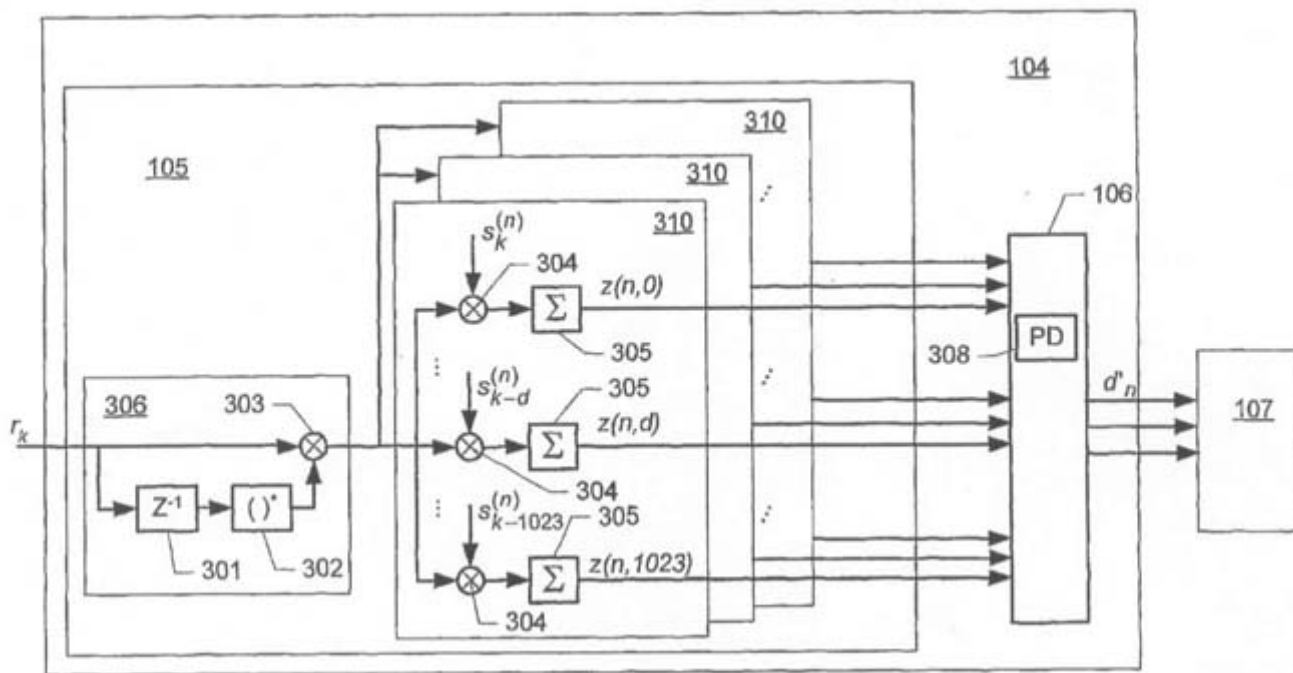
(51) International classification	:G01S 1/00,H04B 1/707	(71)Name of Applicant :
(31) Priority Document No	:03 388 089.9	1)TELEFONAKTIEBOLAGET LM ERICSSON (publ)
(32) Priority Date	:19/12/2003	Address of Applicant :S-164 83 STOCKHOLM Sweden
(33) Name of priority country	:EUROPEAN UNION	(72)Name of Inventor :
(86) International Application No	:PCT/EP2004/014372	1)WILHELMSSON, LEIF
Filing Date	:13/12/2004	2)REIAL,ANDRES
(87) International Publication No	:WO 2005/060118	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 44

No of Claims : 38

(57) Abstract :

A method of detecting a spreading code of a received spread-spectrum signal, in particular a spreading code identifying a space vehicle of a GPS system. The method comprises correlating the received spread-spectrum signal with a reference signal to detect the presence of one of a number of reference spreading codes. The correlating further comprises differentiating at least one of the received spread-spectrum signal, the reference signal, and the correlation signal, the correlating resulting in a differentiated correlation signal.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1986/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :14/07/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : "HIGHER FULLERENES USEFUL AS RADICAL SCAVENGERS"

(51) International classification	:C07C 69/74
(31) Priority Document No	:60/529,988
(32) Priority Date	:15/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/042324
Filing Date	:15/12/2004
(87) International Publication No	:WO 2005/058752
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)NANO-C, INC.

Address of Applicant :33 SOUTHWEST PARK, WESTWOOD, MA
02090 U.S.A.

(72)**Name of Inventor :**

1)KRONHOLM DA VID L

2)HUMMELEN JAN C

No of Pages : 51

No of Claims : 57

(57) Abstract :

Chemically functionalized fullerenes are useful in various applications as radical scavengers. These chemically functionalized fullerenes offer the advantages of preservation of the high innate radical scavenging efficiency of the fullerene cage and ease of synthesis of fullerene derivatives of desirably altered chemical and physical properties and single isomers. Further, they are based on a common intermediate chemistry and intermediates can be easily functionalized and tailored to various requirements.

(54) Title of the invention : "EXTENDED DATABASE ENGINE PROVIDING VERSIONING AND CACHING OF DERIVED DATA"

(51) International classification :G06F 17/30,G06F 9/46
 (31) Priority Document No :60/530,956
 (32) Priority Date :19/12/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/IB2004/004417
 Filing Date :07/07/2005
 (87) International Publication No :WO 2005/062206
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)KINAXIS INC.

Address of Applicant :700 SILVER SEVEN ROAD, OTTAWA, ONTARIO K2V 1C3 Canada

(72)Name of Inventor :

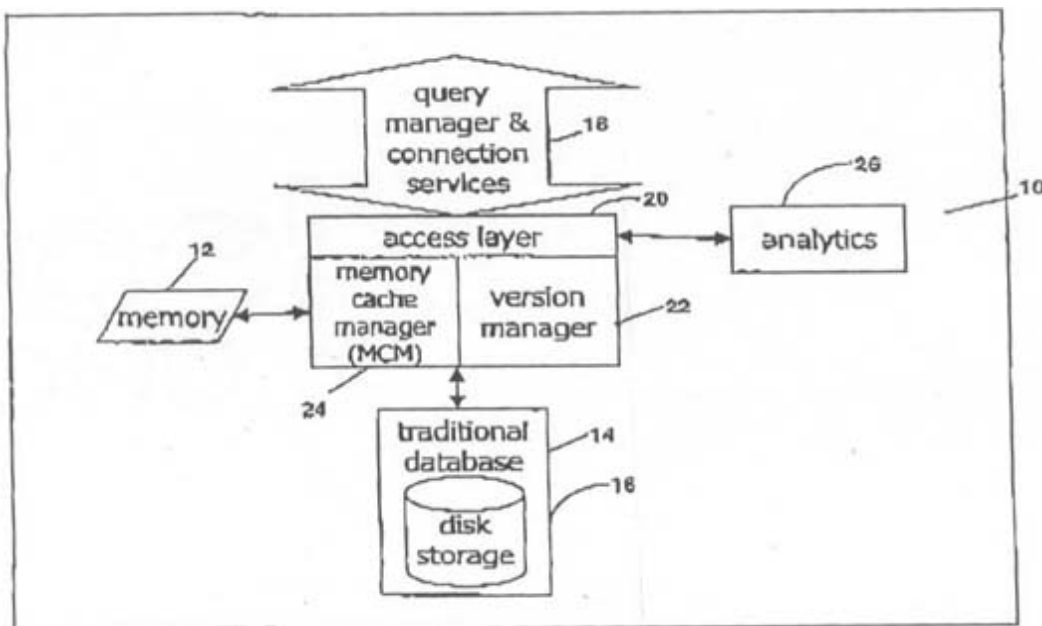
1)WALKER ROBERT NIGEL**2)KLETT ROBERT DUNCAN****3)CORZMAN JAMES ROBERT****4)MOTOTSUNE SHYO**

No of Pages : 45

No of Claims : 61

(57) Abstract :

A system for calculating analytics uses a relational database to store inputs, calculates results, and stores them in cache. The system includes a method to retain versions of input data so calculations can be performed on any version and compared if desired. The system also includes an access layer that provides a unified view of the data in the server. A dynamic access layer is generated whenever the underlying schema is changed to provide a flexible framework for creating business logic and applications.



(54) Title of the invention : PYRAZOLO(3,4-B) PYRIDINE COMPOUNDS, AND THEIR USE AS PHOSPHODIESTERASE INHIBITORS

(51) International classification :C07D 471/04
 (31) Priority Document No :0405936.6
 (32) Priority Date :16/03/2004
 (33) Name of priority country :U.K.
 (86) International Application No :PCT/EP03/14867
 Filing Date :17/12/2004
 (87) International Publication No :WO
 2005/058892
 (61) 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 U.K.

(72)Name of Inventor :

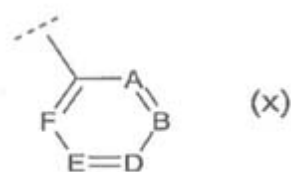
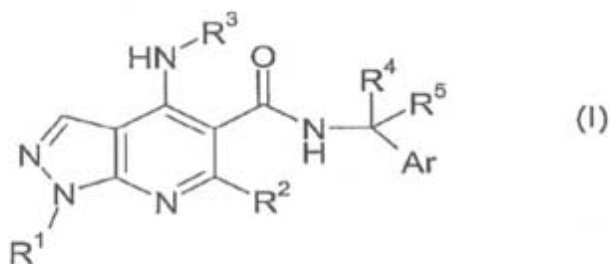
1)ALLEN, DAVID, GEORGE**2)COE, DIANE, MARY****3)COOK, CAROLINE, MARY****4)DOWLE, MICHAEL, DENNIS****5)EDLIN, CHRISTOPHER, DAVID****6)HAMBLIN, JULIE, NICOLE****7)JOHNSON, MARTIN, REDPATH****8)JONES, PAUL, SPENCER****9)LINDVALL, MIKA, KRISTIAN****10)MITCHELL, CHARLOTTE, JANE****11)REDGRAVE, ALISON, JUDITH****12)ROBINSON, JOHN EDWARD****13)TRIVEDI, NAIMISHA**

No of Pages : 291

No of Claims : 71

(57) Abstract :

The invention provides a compound of formula (I) or a salt thereof, wherein Ar has the sub-formula (x) or (z) and wherein R is optionally substituted C3-8cycloalkyl, optionally substituted C5-7 cycloalkenyl, an optionally substituted heterocyclic group (aa), (bb) or (cc), or a bicyclic group (ee); and wherein R is H, C1-3 alkyl, C1-2fluoroalkyl, cyclopropyl, CH₂OR, CH(Me)OR, or CH₂CH₂OR; and R is inter alia H, C1-8alkyl, C1-8fluoroalkyl, C3-8 cycloalkyl, certain substituted alkyl groups, -(CH₂)_n- Het, or optionally substituted phenyl or CH₂-Ph; or R and R taken together are -(CH₂)_p- or (CH₂)_p X (CH₂)_p- ; provided that at least one of R and R is not a hydrogen atom (H). The invention also provides the use of the compounds as inhibitors of phosphodiesterase type IV (PDE4) and/or for the treatment and/or prophylaxis of inflammatory and/or allergic diseases such as chronic obstructive pulmonary disease (COPD), asthma, rheumatoid arthritis, allergic rhinitis or atopic dermatitis.



(54) Title of the invention: "MOBILE WIRELESS DEVICE AND METHOD FOR MOVING A GRAPHICAL ITEM ON A MOBILE WIRELESS DEVICE".

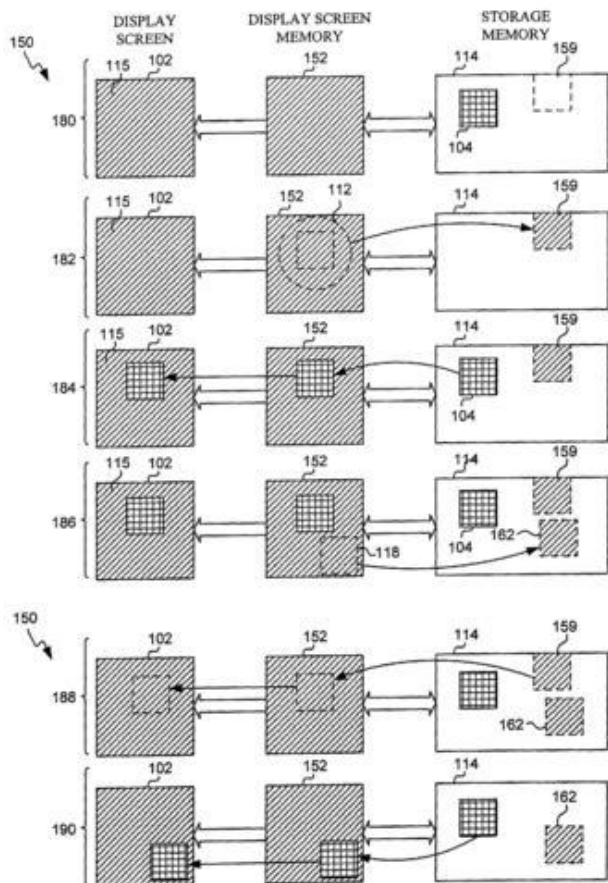
(51) International classification	:G09G 5/393	(71)Name of Applicant :
(31) Priority Document No	:10/771,001	1)KYOCERA WIRELESS CORP.
(32) Priority Date	:03/02/2004	Address of Applicant :10300, CAMPUS POINT DRIVE, SAN DIEGO,
(33) Name of priority country	:U.S.A.	CALIFORNIA, 92121 U.S.A.
(86) International Application No	:PCT/US2005/002937	(72)Name of Inventor :
Filing Date	:02/05/2005	1)RAO, SUMITA
(87) International Publication No	:WO 2005/076119	2)RAJARAM, GOWRI
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 17

No of Claims : 20

(57)Abstract:

Methods to manipulate the mobile wireless device screen more efficiently are provided. The method and devices allow a graphical user interface to be used more efficiently on a mobile handset with limited processing ability. A graphical user interface can be implemented on a mobile wireless device efficiently by limiting processing to only the areas of the display screen on the mobile wireless device that is changing. For example, if a graphical item is to be displayed on the display screen the value in the display screen memory location that will be covered by the graphical item can be stored for future use. If the graphical item is later moved the stored value can be retrieved and efficiently written to the display without the need to recalculate what was behind the graphical item.



(54) Title of the invention : "METHOD FOR THICKENING HAIR, SEPARATOR DEVICE FOR RECEIVING HAIR, ASSEMBLY FOR THICKENING HAIR AND APPLICATOR FOR THE ASSEMBLY IN THE METHOD FOR THICKENING HAIR"

(51) International classification	:A41G3/00
(31) Priority Document No	:RM2003A000585
(32) Priority Date	:19/12/2003
(33) Name of priority country	:Italy
(86) International Application No	:PCT/IB2004/052866
Filing Date	:20/12/2004
(87) International Publication No	:WO 2005/060776
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)INDORATA-SERVICOS E GESTAO LDA

Address of Applicant :RUA DOS MURCAS 88, P-9000, FUNCHAL-MADEIRA, Portugal

(72)Name of Inventor :

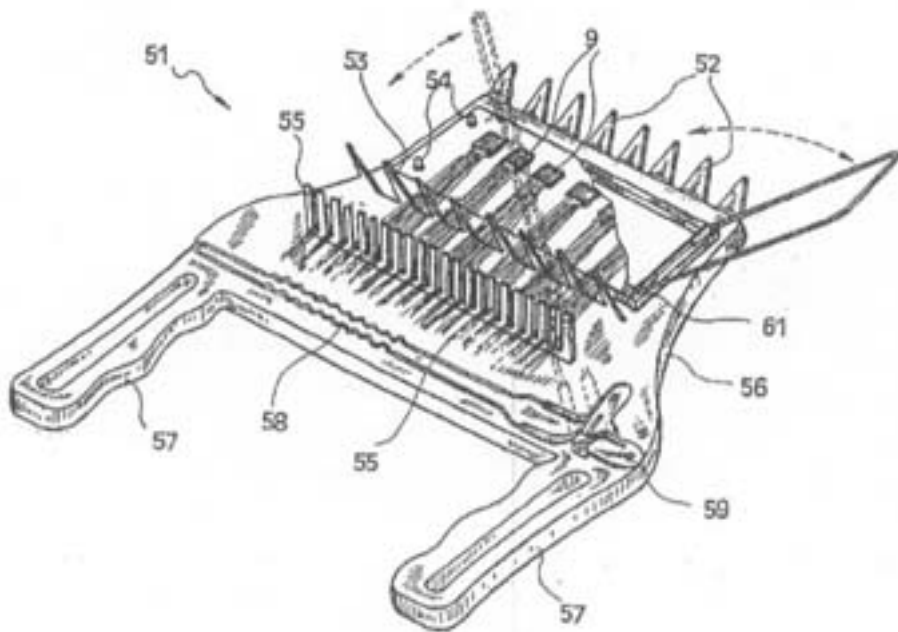
1)GOLD, DAVID ANTHONY

No of Pages : 29

No of Claims : 36

(57) Abstract :

A separator device (51) for receiving hair, for a method of application of a thickening assembly, comprises first separation tooth elements (52), equidistant and such as to subdivide a portion of hair into portions containing basically the same quantity of receiving hair; a bearing surface (53) for arranging in position said adhesive tape (2), delimited on one side by said first tooth elements (52); and second tooth elements (55), arranged on the opposite side with respect to said first tooth elements (52), having with respect to the latter a greater density and interspaces such as to arrest the receiving hair inserted therebetween.



(54) Title of the invention: "COMMUNICATION SYSTEM MOBILE TERMINAL AND ACCESS ROUTER."

(51) International classification	:H04L12/56	(71)Name of Applicant :
(31) Priority Document No	:NA	MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.
(32) Priority Date	:NA	Address of Applicant :1006,OAZA KADOMA KADOMA-SHI
(33) Name of priority country	:NA	OSAKA 571-8501 Japan
(86) International Application No	:PCT/JP2005/000140	(72)Name of Inventor :
Filing Date	:07/01/2005	1)JUN HIRANO
(87) International Publication No	:WO 2005/067228	2)KEIGO ASOU
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

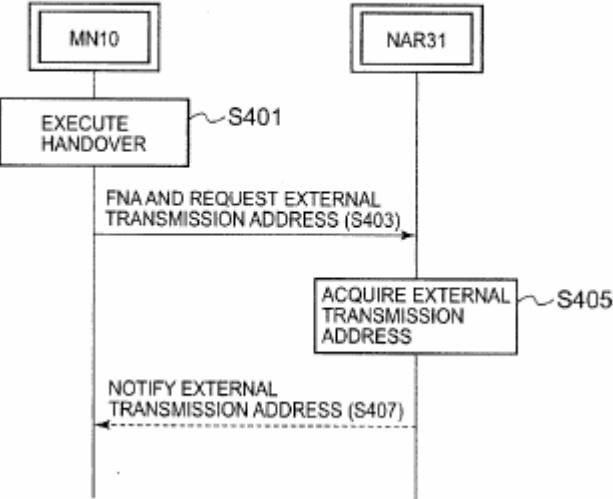
No of Pages : 139

No of Claims : 17

(57) Abstract:

A new technique is disclosed, by which a mobile terminal executing handover between subnets can quickly transmit packet to outside immediately after the handover. According to this technique, MN (mobile node) 10 executing the handover requests an external transmission address relating to a subnet connected after the handover (a link local address of an access router or of a default router belonging to the subnet after the handover) when transmitting an FNA message to NAR31 connected immediately after the handover. In response to the request, NAR acquires the external transmission address and transmits the external transmission address to MN by sending an RA message to MN. MN sets up the external transmission address acquired before the handover to the packet to be transmitted after the handover.

FIG. 34



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1992/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :14/07/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : AUTOMATED MEDIA OPTIMIZATION TECHNOLOGY

(51) International classification	:G01N33/48; G01N33/50	(71) Name of Applicant : BECTON DICKINSON Address of Applicant :1 Becton Drive Franklin Lakes NJ 07417-1880 U.S.A.
(31) Priority Document No	:NA	(72) Name of Inventor :
(32) Priority Date	:NA	1)HAALAND PERRY D
(33) Name of priority country	:NA	2)CHANEY BRYCE N
(86) International Application No	:PCT/US2005/000269	3)HOLDREAD STACY D
Filing Date	:06/01/2005	
(87) International Publication No	:WO 2005/070037	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 74

No of Claims : 20

(57) Abstract:

An automated system and method for identifying agents capable of eliciting a phenotypic change in a cell-type. The method includes the steps of providing a statistical design including generic factor names, factor levels and experimental runs, and utilizing a software program to generate a computer representation of the statistical design by automatically mapping the identities of the agents to the generic factor names, concentrations or amounts of the agents to the factor levels, and the locations of the receptacles to the experimental runs. The method also includes placing different mixtures of single agents, such as peptones, into receptacles in the array based on the computer representation of the statistical design, contacting the placed mixtures with cells, acquiring experimental data from the contacted cells, and utilizing a processor including an algorithm for comparing the acquired data with the statistical design to identify peptone combinations and concentrations that optimize cell culture conditions.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1993/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :17/07/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention: NO_x REDUCTION COMPOSITION FOR USE IN FCC PROCESSES

(51) International classification	:B01D 53/86
(31) Priority Document No	:10/763/812
(32) Priority Date	:23/01/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/000979
Filing Date	:13/01/2005
(87) International Publication No	:WO 2005/072864
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
ENGELHARD CORPORATION
Address of Applicant :101,WOOD AVENUE P.O.BOX 770 ISELIN,
NJ 08830-0770 U.S.A.
(72)**Name of Inventor :**
1)KELKAR C.P.
2)STOCKWELL,DAVID M
3)TAUSTER,SAMUEL,J

No of Pages : 14

No of Claims : 10

(57) Abstract :

A composition for controlling NO_x emissions during FCC processes comprises a mixed oxide of ceria and zirconia, (ii) optionally, at least one oxide from the lanthanide series other than ceria and (iii) optionally, an oxide of a metal from Groups Ib and IIb such as copper, silver and zinc.

(54) Title of the invention : WATERPROOF PORTABLE INFUSION DEVICE HAVING A CASTING WITH MULTIPLE CROSS-VENTED SEALED HOUSINGS

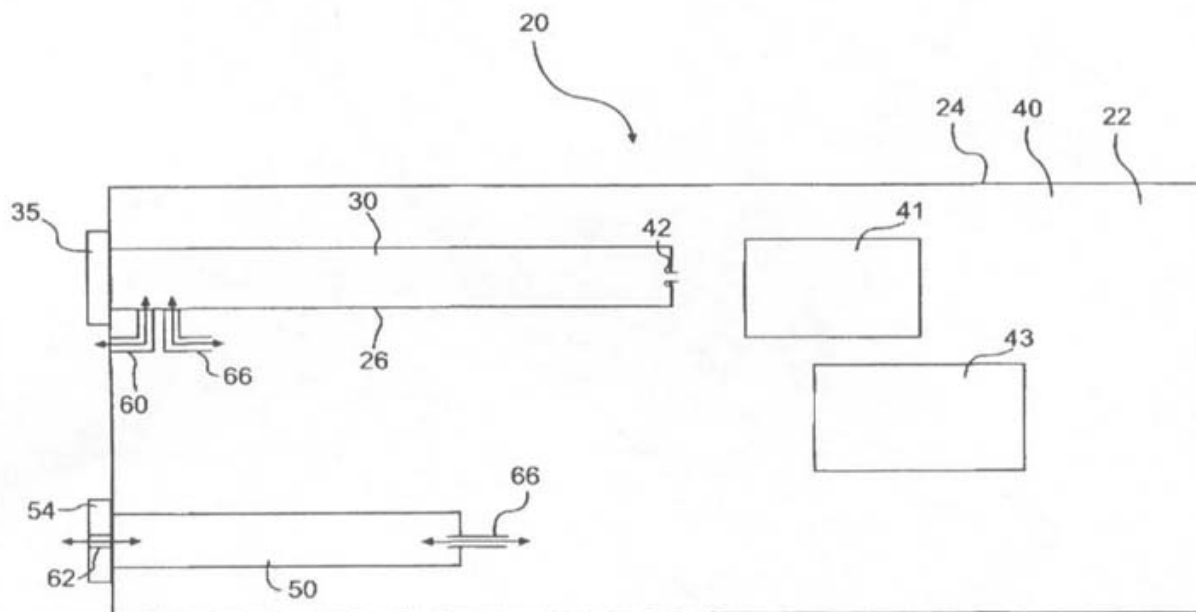
(51) International classification	:A61M5/142; A61M5/145	(71)Name of Applicant :
(31) Priority Document No	:10/774,487	1)ANIMAS CORPORATION
(32) Priority Date	:10/02/2004	Address of Applicant :200 LAWRANCE DRIVE WEST CHESTER, PA 19380 U.S.A.
(33) Name of priority country	:U.S.A.	(72)Name of Inventor :
(86) International Application No	:PCT/US2005/003870	1)PATRICK J. PAUL
Filing Date	:09/02/2005	2)SEAN MICHAEL O'CONNOR
(87) International Publication No	:WO 2005/077438	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 15

No of Claims : 32

(57) Abstract:

An external infusion device enclosed in a multiple-housing casing. Enclosed within an outer wall, a first housing encloses a reservoir of liquid and a drive mechanism. A second housing encloses a pump and electronics for controlling the drive mechanism to dispense the liquid from the reservoir according to a selected pattern. A separate third housing encloses a battery or batteries. The first and third housings are vented to atmosphere via primary vents with hydrophobic barriers. The second housing is vented to at least one of the first and third housings via a secondary vent with a hydrophobic barrier. The hydrophobic barriers allow passage of air, and allow pressure equalization, but prevent passage of liquid. Liquid entering one housing is prevented from flowing into the other adjoining housings.



(54) Title of the invention: PLUG CONNNECTOR FOR FLUID CONDUITS

(51) International classification	:F16L37/092;F16L37/00
(31) Priority Document No	:DE 20319959.6
(32) Priority Date	:23/12/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2004/053588
Filing Date	:17/12/2004
(87) International Publication No	:WO 2005/064222
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

VOSS AUTOMOTIVE GMBH

Address of Applicant :LEIERSMUHLE 2-6 51688 WIPPERFIRTH

Germany

(72)Name of Inventor :

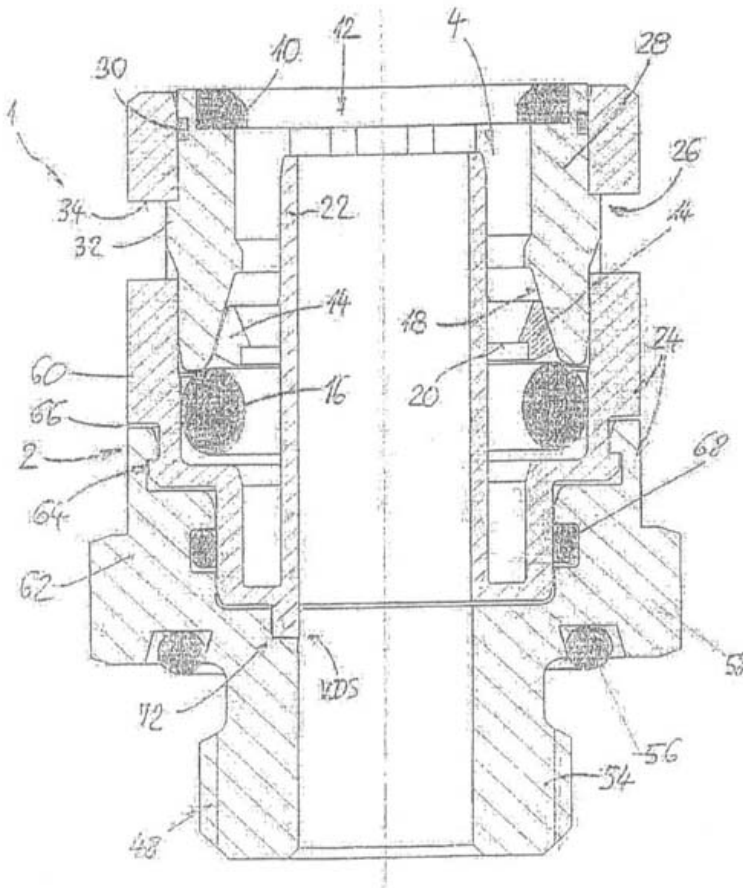
1)SALOMON-BAHLS,BREND**2)DRESEN,DIRK****3)HUPGEN,INGO**

No of Pages : 17

No of Claims : 16

(57) Abstract:

The invention relates to a plug connector (1) for fluid conduits comprising a housing part (2) provided with a plug locator (4) for fluid-tightly inserting a tubular plug-in part (6). The plug locator (4) comprises a holding element (14) for locking and a fluid seal (16) for sealing the plug-in part (6). The two-piece housing part (2) comprises a base element (24) and an insertable element (28) which is connected to said base element by a snap-in positive fit connection (26). The base element (24) is also embodied in a two-piece form, i.e. a reception piece (60) for receiving the holding element (14), the fluid seal (16) and the insertable element (28) and a connection piece (62) for connecting the housing part (2) to a fluid conduit.



(54) Title of the invention: COMPUTER-ASSISTED MODELLING METHOD FOR THE BEHAVIOR OF A STEEL VOLUME HAVING A VOLUMETRIC SURFACE.

(51) International classification	:B21B37/74; G05B17/02	(71)Name of Applicant :
(31) Priority Document No	:102004005919.5	1)SIEMENS AKTIENGESELLSCHAFT
(32) Priority Date	:06/02/2004	Address of Applicant :WITTELSBACHERPLATZ 2, 80333
(33) Name of priority country	:Germany	MUNCHEN Germany
(86) International Application No	:PCT/EP2004/053709	(72)Name of Inventor :
Filing Date	:27/12/2004	1)WOLFGANG BORCHERS
(87) International Publication No	:WO 2005/076092	2)KLAUS FRANZ
(61) Patent of Addition to Application Number	:NA	3)KIAUS WEINZIERL
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

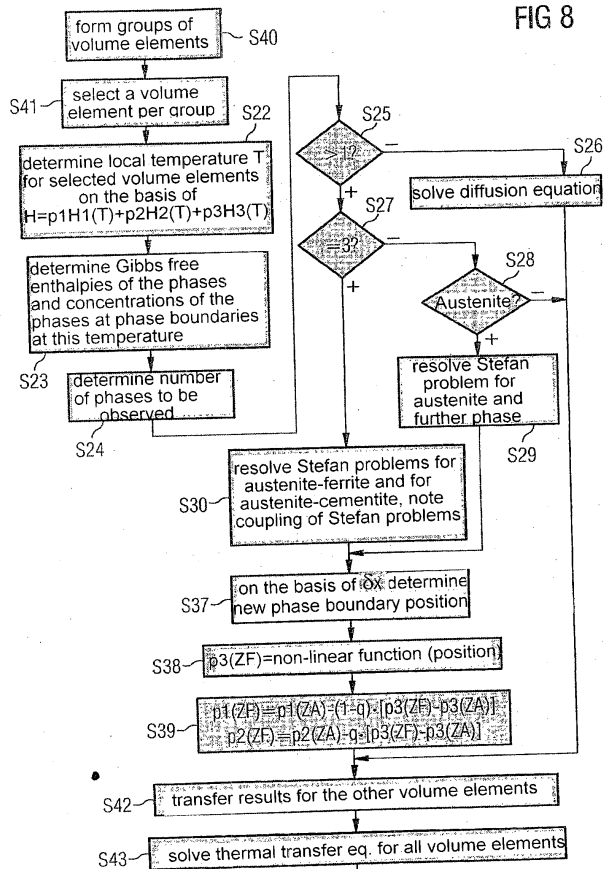
No of Pages : 38

No of Claims : 20

(57) Abstract :

The present invention concerns a computer (4) which determines a subsequent state (ZF) of a steel volume (1), based on an instantaneous initial state (ZA) of said steel volume (1) and at least one volumetric surface, the temporary influence quantities (W) acting on said steel volume (1), by resolution of an equation of thermal conduction and phase change. The states (ZA; ZF) include for at least one volumetric element (9) of the steel volume (1), a local distribution in concentration (K) of a alloy element mobile in the steel, the local proportions (p1, p2, p3) of the modelled phases of the steel and a quantity (H) describing the local energy content of the steel. The phases comprise austenite and another phase, generally, ferrite or cementite. In the context of the change equation, the concentration levels (k1, k3; k2, k4) of the mobile alloy element, which are located on either side of the phase boundary (11, 12), between the austenite and the other phase are determined. Moreover, it is determined, by resolution of the Stefan problem, whether and how the distribution in concentration (K) of the mobile alloy element is modified in the austenitic zone of the volumetric element (9) observed and whether and to what extent ($\delta x', \delta x''$) the phase boundary (11, 12) is thereby displaced. The proportions (p1, p2, p3) of phases are then determined based on the position of the limite phase (11, 12).

FIG 8



(54) Title of the invention: SELECTIVE PEROXISOME PROLIFERATOR ACTIVATED RECEPTOR MODULATORS.

(51) International classification :C07C 235/20
 (31) Priority Document No :03380288.5
 (32) Priority Date :15/12/2003
 (33) Name of priority country :EUROPEAN UNION
 (86) International Application No :PCT/US2004/038232
 Filing Date :08/12/2004
 (87) International Publication No :WO 2005/061441
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

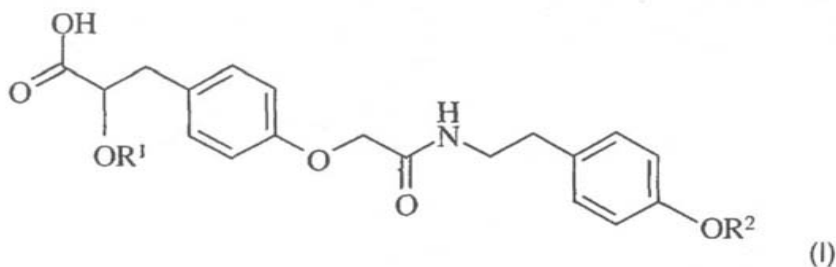
(71)Name of Applicant :
ELI LILLY AND COMPANY
 Address of Applicant :LILLY CORPORATE CENTER,
 INDIANAPOLIS, INDIANA 46285 U.S.A.
 (72)Name of Inventor :
1)FERRITTO CRESPO,RAFAEL
2)MARTIN-ORTEGA FINGER,MARIA, DELORES

No of Pages : 45

No of Claims : 12

(57) Abstract :

The present invention is directed to a novel compound, its composition and use of a compound having a structural formula (I), or a pharmaceutically acceptable salt, solvate, hydrate or stereoisomers thereof, which is useful in treating or preventing disorders mediated by a peroxisome proliferator activated receptor (PPAR) such as syndrome X, type II diabetes, hyperglycemia, hyperlipidemia, obesity, coagulopathy, hypertension, arteriosclerosis, and other disorders related to syndrome X and cardiovascular diseases.



(54) Title of the invention: "HEAT EXCHANGE SYSTEM FOR A SLURRY BUBBLE COLUMN REACTOR."

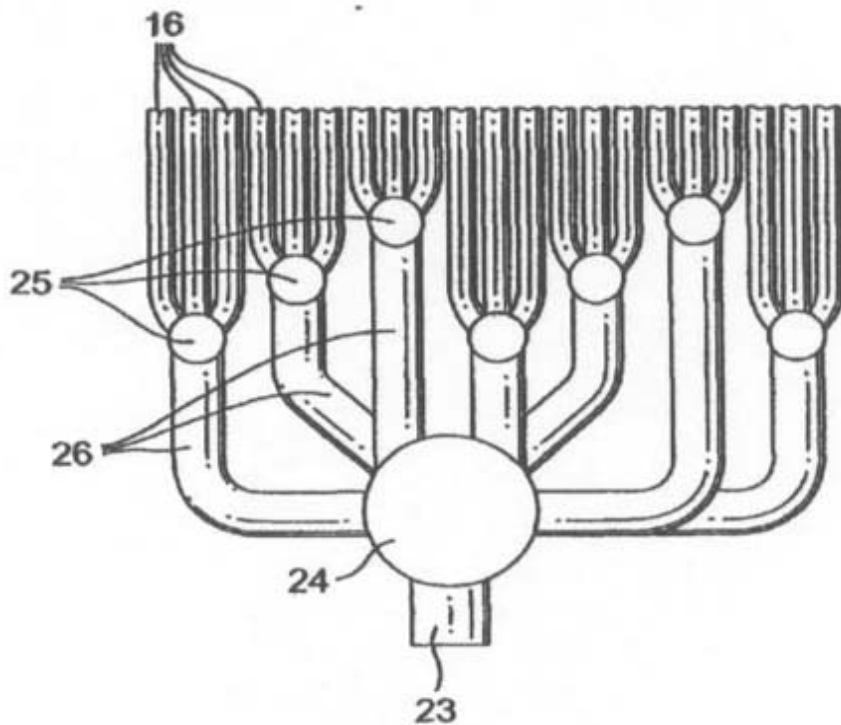
(51) International classification	:B01J8/18; B01J8/22	(71)Name of Applicant :
(31) Priority Document No	:0400332.3	1)STATOIL ASA
(32) Priority Date	:07/01/2005	Address of Applicant :N-4035 STAVANGER Norway
(33) Name of priority country	:U.K.	2)PETRO SA
(86) International Application No	:PCT/GB2005/000040	(72)Name of Inventor :
Filing Date	:07/01/2005	1)SORAKER PAL
(87) International Publication No	:WO 2005/065813	2)LIAN, PETTER
(61) Patent of Addition to Application Number	:NA	3)VANKAN, SANDER
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 19

No of Claims : 32

(57) Abstract:

A heat exchange system for a slurry bubble column reactor (11), comprising a bundle of generally parallel heat exchange tubes (16) for transporting heat exchange fluid in the longitudinal direction of the column, a header (24) at one end of the tube bundle for supplying heat exchange fluid to or removing heat exchange fluid from the tubes (16); and two or more sub-headers (25) connected to the header (24) via distribution conduits (26). The sub-headers (25) are also connected to the tubes (16), thereby connecting the header (24) to the tubes (16). The sub-headers (25) are located at at least two different positions in the longitudinal direction of the tubes (16) and at least two different positions in the transverse direction of the tubes (16).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.1999/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :10/07/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention: "MUTEINS OF FIBROBLAST GROWTH FACTOR 21."

(51) International classification	:C07K14/50; A61K38/00	(71) Name of Applicant : 1)ELI LILLY AND COMPANY Address of Applicant :LILLY CORPORATE CENTER, INDIANAPOLIS, INDIANA 46285 U.S.A.
(31) Priority Document No	:60/528,582	(72) Name of Inventor :
(32) Priority Date	:10/12/2003	1)JOHN MICHAEL BEALS
(33) Name of priority country	:U.S.A.	2)CHRISTOPHER CARL FRYE
(86) International Application No	:PCT/US2004/037200	3)WOLFGANG GLAESNER
Filing Date	:1/12/2004	4)SHUN LI
(87) International Publication No	:WO 2005/061712	5)RADMILA MICANOVIC
(61) Patent of Addition to Application Number	:NA	6)RADHAKRISHNAN RATHNACHALAM
Filing Date	:NA	7)JING SHANG
(62) Divisional to Application Number	:NA	8)BETH ANN STRIFLER
Filing Date	:NA	

No of Pages : 31

No of Claims : 18

(57) Abstract:

The present invention relates to novel muteins of human fibroblast growth factor 21 with improved pharmaceutical properties. Both protein and the respective encoding nucleic acid species are disclosed. The invention also embodies vectors and host cells for the propagation of said nucleic acid sequences and the production of said muteins. Also disclosed are methods for treating type 2 diabetes, obesity, metabolic syndrome, and in reducing the mortality and morbidity of critically ill patients.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2000/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :17/07/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : "OLEAGINOUS PHARMACEUTICAL AND COSMETIC FOAM"

(51) International classification	:A61K 9/00
(31) Priority Document No	:60/530,015
(32) Priority Date	:16/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2004/004464
Filing Date	:16/12/2004
(87) International Publication No	:WO 2006/003481
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

FOAMIX LTD.

Address of Applicant :P.O.BOX 4038, WEIZMANN-SCIENCE PARK,
BUILDING 14, 74140 NESS ZIONA, ISRAEL

(72)**Name of Inventor :**

1)TAMARKIN DOV

2)FRIEDMAN DORON

3)EINI MEIR

4)BOSONOV ALEX

No of Pages : 74

No of Claims : 88

(57) Abstract:

The invention relates to stable oleaginous cosmetic or therapeutic foam compositions containing certain active agents, having unique therapeutic properties and methods of treatment using such compositions. The foamable composition includes at least one solvent selected from the group consisting of: a hydrophobic solvent, a silicone oil, an emollient, a co-solvent, and mixtures thereof, wherein the solvent is present at a concentration of about 70% to about 96.5% by weight of the total composition, at least a non-ionic surface-active agent at a concentration of about 0.1 % to less than about 10% by weight of the total composition; at least one gelling agent at a concentration of about 0.1% to about 5% by weight of the total composition; a therapeutically effective amount of at least one active agent; and at least one liquefied or compressed gas propellant, at a concentration of about 3% to about 25% by weight of the total composition.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2001/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :17/07/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention: "METHOD FOR REDUCING THE DIOXIN CONTENT OF BLEACHING EARTH."

(51) International classification	:B01J 20/12	(71) Name of Applicant :
(31) Priority Document No	:102004012259.8	1)SUD-CHEMIE AG
(32) Priority Date	:12/03/2004	Address of Applicant :LENBACHPLATZ 6, D-80333, MUNCHEN
(33) Name of priority country	:Germany	Germany
(86) International Application No	:PCT/EP2005/002433	(72) Name of Inventor :
Filing Date	:08/03/2005	1)WERNER, ZSCHAU
(87) International Publication No	:WO 2005/087366	2) SCHURZ, KLAUS
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 21

No of Claims : 12

(57) Abstract:

The invention relates to a method for reducing the dioxin content of a composition comprising crude clay that contains at least one dioxin or a bleaching earth that contains dioxin. Said method is characterised in that the composition is heated to a temperature ranging between 125 and 650oC.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2002/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :17/07/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention: "METHOD OF TREATING OR PREVENTING BIOLOGICAL OR IMMUNOLOGICAL RESPONSES TO A REACTIVE CHEMICAL OR BIOLOGICAL OR TOXIC AGENT."

(51) International classification	:A61K 38/18	(71) Name of Applicant :
(31) Priority Document No	:60/530,893	REGENERX BIOPHARMACEUTICALS, INC.
(32) Priority Date	:22/12/2003	Address of Applicant :3 BETHESDA METRO CENTER, SUITE 630,
(33) Name of priority country	:U.S.A.	BETHESDA, MARYLAND 20814, U.S.A.
(86) International Application No	:PCT/US2004/042993	(72) Name of Inventor :
Filing Date	:22/12/2004	1)GOLDSTEIN, ALLAN, L.
(87) International Publication No	:WO 2005/062864	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 13

No of Claims : 29

(57) Abstract :

A method of treatment for treating, preventing, inhibiting or reducing a biological or immunological response to a reactive chemical agent, biological agent or toxin, by tissue of a subject, includes administering to a subject in need of such treatment an effective amount of a composition including a response-inhibiting agent including amino acid sequence LKKTET, a conservative variant thereof, or an agent that stimulates production of an LKKTET peptide, or a conservative variant thereof, in the tissue, so as to inhibit the response.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2003/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :17/07/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention: CHIMERIC EMPTY CAPSIDS OF THE INFECTIOUS BURSAL DISEASE VIRUS (IBDV), OBTAINMENT PROCESS AND APPLICATIONS.

(51) International classification	:A61K39/12,
(31) Priority Document No	:P200400120
(32) Priority Date	:21/01/2004
(33) Name of priority country	:Spain
(86) International Application No	:PCT/EP2005/000695
Filing Date	:21/01/2005
(87) International Publication No	:WO 2005/071069
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)BIONOSTRA, S. L.

Address of Applicant :RONDA DE PONIENTE, 4-2C-D 28760 TRES CANTOS-MADRID SPAIN **2)CONSEJO SUPERIOR INVESTIGACION ES CIENTIFICAS**

(72)Name of Inventor :

1)RODRIGUEZ AGUIRRE, JOSE FRANCIS

2)RUIZ CASTON, JOSE

3)GONZALEZ DE LLANO, MARIA DOLORE

4)RODRIGUEZ AGUIRRE, MARIA DOLORE

5)BLANCO CHAPINAL, SOLEDAD

6)ONA BLANCO, ANA MARIA

7)SAUGAR GOMEZ, IRENE

8)ABAITUA ELUSTONDO, FERNANDO

9)LUQUE BUZO, DANIEL

10)RODRIGUEZ, FERNANDEZ-ALBA, JUAN

No of Pages : 65

No of Claims : 28

(57) Abstract :

The chimeric empty capsids of the infectious bursal disease virus (IBDV), are constituted by assembly of (i) IBDV pVP2 proteins and (ii) fusion proteins comprising a region A constituted by the IBDV VP3 protein bound to a region B constituted by a heterologous polypeptide comprising a polypeptide of interest, such as a polypeptide useful in vaccination, therapy or diagnosis.

(54) Title of the invention: LUBRICATING OIL BALANCE EQUIPMENT AND ONE SHAFT EQUIPPED WITH THE SAME.

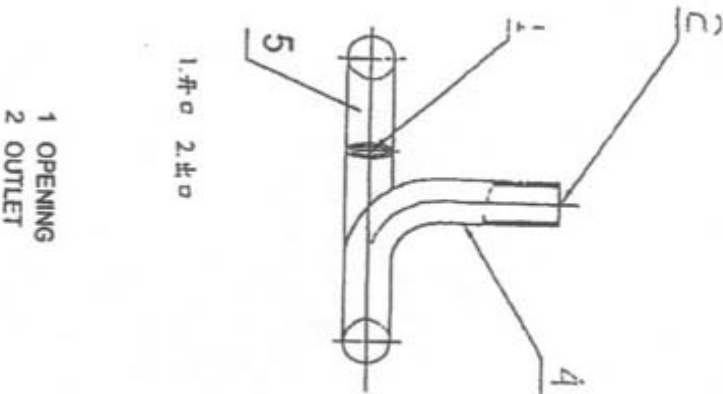
(51) International classification	:F16N 1/00	(71)Name of Applicant :
(31) Priority Document No	:200410002871.3	1)ZHENG, HONGZHUAN
(32) Priority Date	:20/01/2004	Address of Applicant :12 XUESONG ROAD, ZHENGZHOU
(33) Name of priority country	:China	NATIONAL HIGH & NEW-TECH DEVELOPEMENT ZONE,
(86) International Application No	:PCT/CN2004/001565	ZHENGZHOU CITY, HENAN PROVINCE 450001, P.R. China
Filing Date	:29/12/2004	2)ZHAO, LINZHEN
(87) International Publication No	:WO 2005/080856	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)ZHENG, HONGZHUAN
Filing Date	:NA	2)ZHAO, LINZHEN
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 14

No of Claims : 12

(57) Abstract:

This invention relates to lubricating oil balance equipment, which includes a main body forming a non-closed loop and a extending portion which extends from said main body along axis direction. This structure can make the lubricating oil entered the open end of said main body flow out from the extending portion. Lubricating oil in the lubricating oil balance equipment can be only when it reaches the highest level of the main body and flows through the extending portion; this structure can ensure the uniformity of oil in different parts, which is beneficial to lubricate bearings and the life of bearings.



(54) Title of the invention: TRANSCEIVER SYSTEM INCLUDING MULTIPLE RADIO BASE STATIONS THAT SHARE IN ANTENNA.

(51) International classification :H04B 1/38
 (31) Priority Document No :10/743,555
 (32) Priority Date :20/12/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/SE2004/001670
 Filing Date :15/11/2004
 (87) International Publication No :WO 2005/062476
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

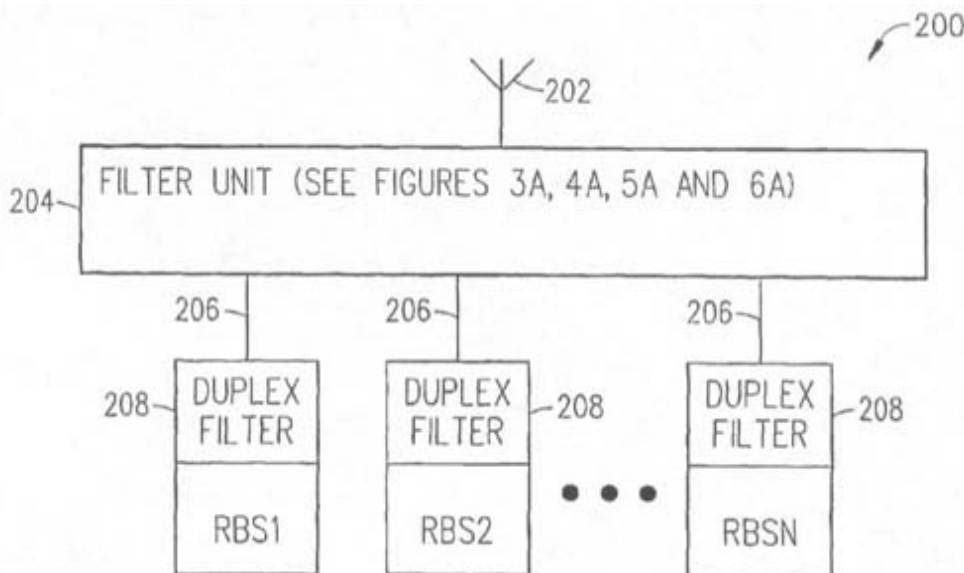
(71)Name of Applicant :
1)TELEFONAKTIEBOLAGET LM ERICSSON (publ)
 Address of Applicant :S-164 83 STOCKHOLM Sweden
 (72)Name of Inventor :
1)LINDELL, PATRIK
2)SKARBY, ULF

No of Pages : 36

No of Claims : 36

(57) Abstract :

A transceiver system is described herein that has an antenna coupled to a filter unit which is coupled to multiple radio base stations (RBSs). Each RBS uses one TX/RX cable and if needed a RX cable to connect to the filter unit. To enable the RBSs so they can share one antenna, each RBS has a duplex filter incorporated therein. And, the filter unit has a unique combination of diplex filter(s), duplex filter(s), part-band duplex filter(s), diplex-duplex filter(s), splitter(s) and/or low noise amplifier(s). Four exemplary embodiments of the transceiver system are described herein to show how the filter unit can be configured so as to enable the RBSs to share one antenna even if the RBSs share the same frequency band and/or even if the RBSs operate with different radio standards (e.g., TDMA, CDMA, WCDMA and GSM). Also described herein in accordance with the present invention are: (1) a method for constructing the transceiver system; (2) a radio base station; and (3) an antenna.



(54) Title of the invention : CARRIER BODY AND METHOD FOR COATING CUTTING TOOLS.

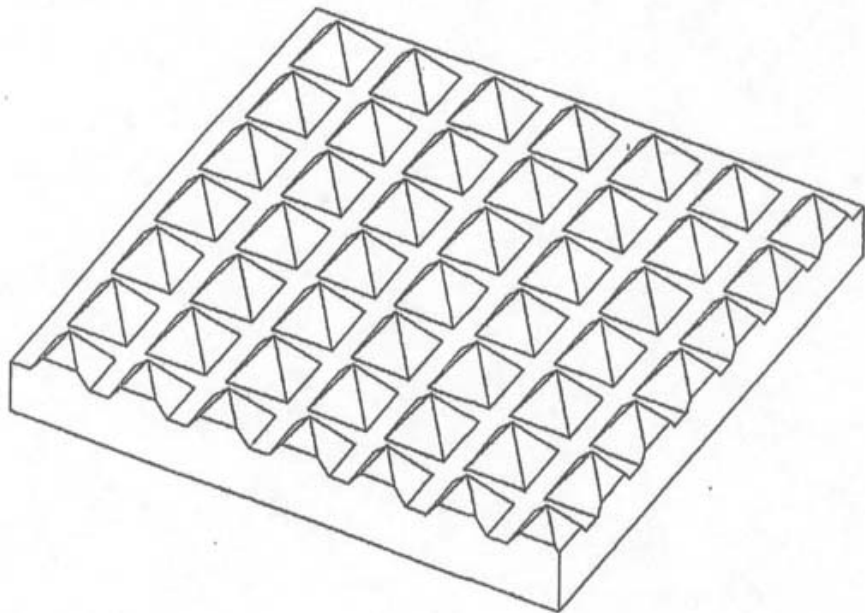
(51) International classification	:C23C16/00,C23C16/458	(71)Name of Applicant :
(31) Priority Document No	:0303595-3	1)SECO TOOLS AB
(32) Priority Date	:22/12/2003	Address of Applicant :S-737 82 FAGERSTA Sweden
(33) Name of priority country	:Sweden	2)SANDVIK INTELLECTUAL PROPERTY AB
(86) International Application No	:PCT/SE2004/001857	(72)Name of Inventor :
Filing Date	:13/12/2004	1)EL-RAAGHY, TAMER;
(87) International Publication No	:WO 2005/061759	2)LAITILA, EDWARD;
(61) Patent of Addition to Application Number	:NA	3)PETTERSSON, LENA;
Filing Date	:NA	4)MALMQVIST, GUSTAV;
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 16

No of Claims : 10

(57) Abstract:

The present invention relates to a method and a carrier body for coating cutting tools for chip removal. The carrier body is adapted to be used during coating of cutting tool inserts in a CVD and/or a MTCVD method. The carrier body is at least partially comprised of a material selected from the MAX phase family, i.e. $Mn+1AX_n$ ($n=1, 2, 3$) wherein M is one or more metals selected from the groups IIIB, IVB, VB, VIB and VIII of the periodic table of elements and/or their mixture, A is one or more metals selected from the groups IIIA, IVA, VA and VIA of the periodic table of elements and/or their mixture, and wherein X is carbon and/or nitrogen.



(54) Title of the invention: POWER CONTROL FOR HIGH-SPEED PACKET DATA TRANSMISSION.

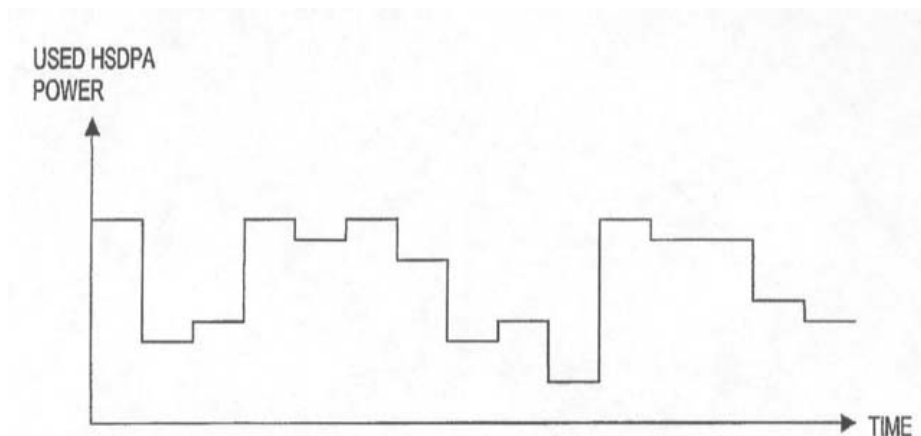
(51) International classification	:H04B 7/005	(71)Name of Applicant :
(31) Priority Document No	:PCT/SE03/02053	TELEFONAKTIEBOLAGET LM ERICSSON (publ)
(32) Priority Date	:22/12/2003	Address of Applicant :S-164 83 STOCKHOLM Sweden
(33) Name of priority country	:Sweden	(72)Name of Inventor :
(86) International Application No	:PCT/SE2004/001422	1)CARLSSON, ROLAND
Filing Date	:05/10/2004	2)KARLSSON, TORBJORN
(87) International Publication No	:WO/2005/062490	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 36

No of Claims : 10

(57) Abstract:

Transmission unit comprising a first unit (CM_SCHDR) receiving scheduled first data (DATA2, DATA3) for transmission on at least a first channel, a power control unit (PWR_CTRL) for the first channel responsive to a respective closed loop power regulation signal (TCP_CMD), under which at least the transmit power rate of change is limited to a predetermined value per time unit, a packet data scheduler (HS_SCHDR) scheduling second data packets (DATA1), such as HSDPA data. A permitted power ($P_{\text{PERM}}(t)$) is defined as the maximum value of either the actual power of a previous instance ($P_{\text{HS}}(t-1)$) added with the predetermined value (d) or the determined possible power ($P_{\text{POS}}(t)$). Moreover, an available power is resolved. According to one aspect, the scheduling is performed within these limits. According to a further aspect the power level of the signaling and control channel (HS-SCCH) is further regulated during a transmission interval taking account of shared packet data channel (HS-PDSCH) power level.



(54) Title of the invention: DYNAMIC FILTER.

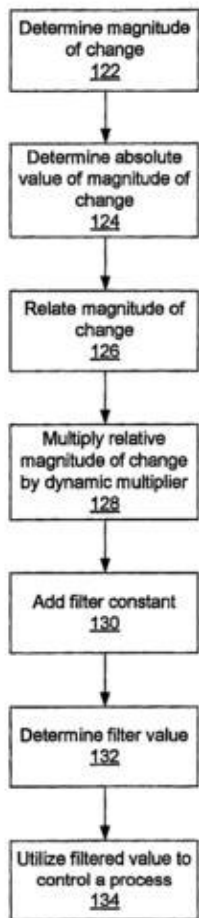
(51) International classification	:H03H 17/02	(71) Name of Applicant :
(31) Priority Document No	:60/537,227	OPTIMUM POWER TECHNOLOGY L.P.
(32) Priority Date	:17/01/2004	Address of Applicant :3117 WASHINGTON PIKE,BRIDGEVILLE,
(33) Name of priority country	:U.S.A.	PENNSYL VANIA 15017 U.S.A.
(86) International Application No	:PCT/US2005/002068	(72) Name of Inventor :
Filing Date	:18/01/2005	1)CHATEFIELD,GLEN F.
(87) International Publication No	:WO 2005/071835	2)WELLS,DALE K.
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 31

No of Claims : 35

(57) Abstract :

A system, an apparatus, and a method for dynamically filtering a signal, in order to minimize small signal fluctuations while reacting to larger signal fluctuations. The system, apparatus, and method include providing a filtered value comprising a portion of a previously determined value and a portion of a currently determined value, the portions depending on a magnitude of change between those previously and currently determined values.



(54) Title of the invention: INFORMATION RECORDING MEDIUM AND METHOD FOR MANUFACTURING THE SAME.

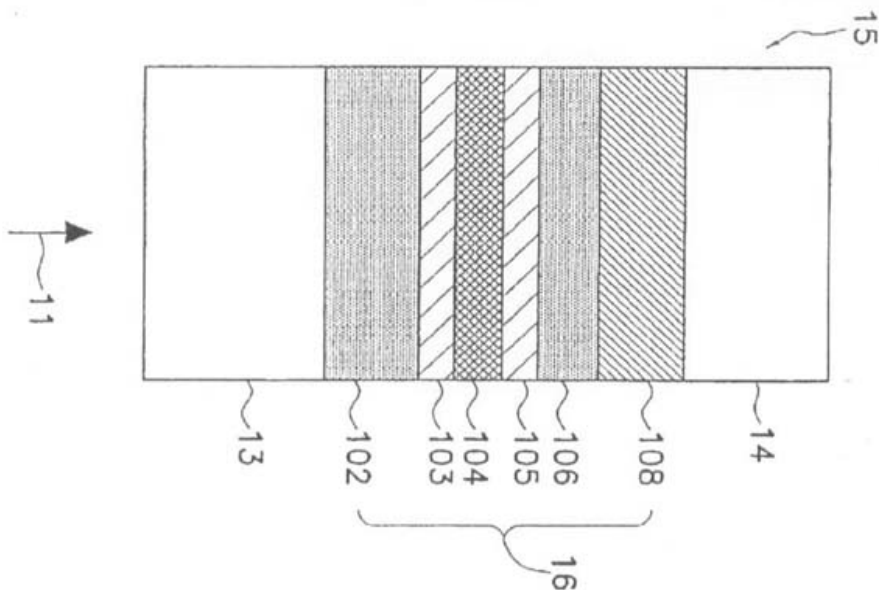
(51) International classification	:G11B7/257; B41M5/26	(71)Name of Applicant :
(31) Priority Document No	:2004-326182	1)MATSUSHITA ELECTRIC INDUSTRIAL CO. LTD
(32) Priority Date	:10/11/2004	Address of Applicant :1006 OAZA KADOMA, KADOMA-SHI
(33) Name of priority country	:Japan	OSAKA 571-8501 Japan
(86) International Application No	:PCT/JP2005/016324	(72)Name of Inventor :
Filing Date	:06/09/2005	1)TAKASHI NISHIHARA
(87) International Publication No	:WO 2006/051645	2)AKIO TSUCHINO
(61) Patent of Addition to Application Number	:NA	3)RIE KOJIMA
Filing Date	:NA	4)NOBORU YAMADA
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 59

No of Claims : 36

(57) Abstract:

An information recording medium exhibiting high recording sensitivity at the time of recording information and excellent recursive rewrite performance. In the information recording medium (15) at least comprising a recording layer (104) capable of recording and /or reproducing information through irradiation of a laser beam or application of a current, and a second dielectric layer (106) formed on a substrate (14), the second dielectric layer (106) contains M1 (at least one element selected from Sc,Y,La,Gd,Dy and Yb) and O.



(54) Title of the invention : MOBILE CONCRETE PUMP WITH CHASSIS-FIXED SUPPORT UNIT FOR DISTRIBUTION BOOM

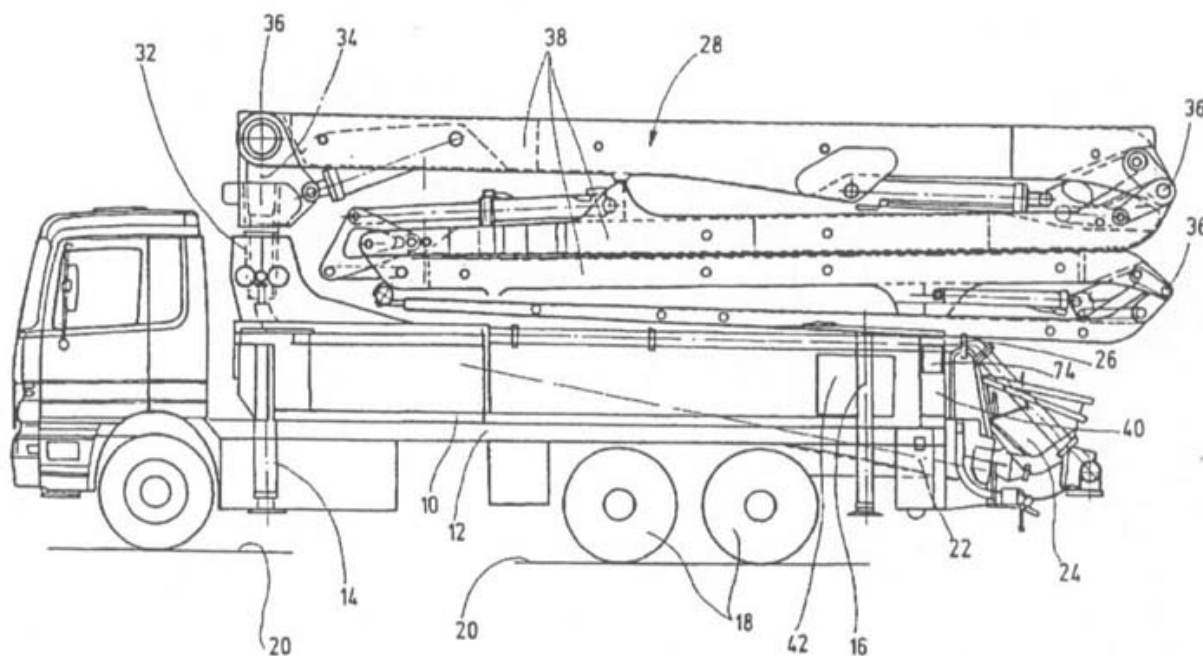
(51) International classification	:B66C23/62 ,E04G21/04	(71)Name of Applicant : PUTZMEISTER AKTIENGESELLSCHAFT
(31) Priority Document No	:102004007509.3	Address of Applicant :MAX-EYTH-STRASSE 10 72361 AICHTAL
(32) Priority Date	:13/02/2004	Germany
(33) Name of priority country	:Germany	(72)Name of Inventor :
(86) International Application No	:PCT/EP2005/000295	1)FUGEL,DIETMAR
Filing Date	:14/01/2005	
(87) International Publication No	:WO 2005/080706	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 14

No of Claims : 36

(57) Abstract:

The invention relates to a mobile concrete pump provided with a chassis (12), a concrete distribution boom (28) arranged on the chassis (12) and a boom support unit (40) whereon the folded distribution boom (28) can be supported in the transport position. According to the invention, the boom support unit (40) comprises a housing part (44) which extends above the chassis (12), is accessible from the outside via closable openings (46,48) and comprises at least one support block (50) for the distribution boom which support block is arranged on the top side thereof. The boom support unit (40) can be provided with a switch element (72) which can be actuated by the lying thereupon of the distribution boom (28), releasing the actuation of the support struts (14,16) of the mobile concrete pump.



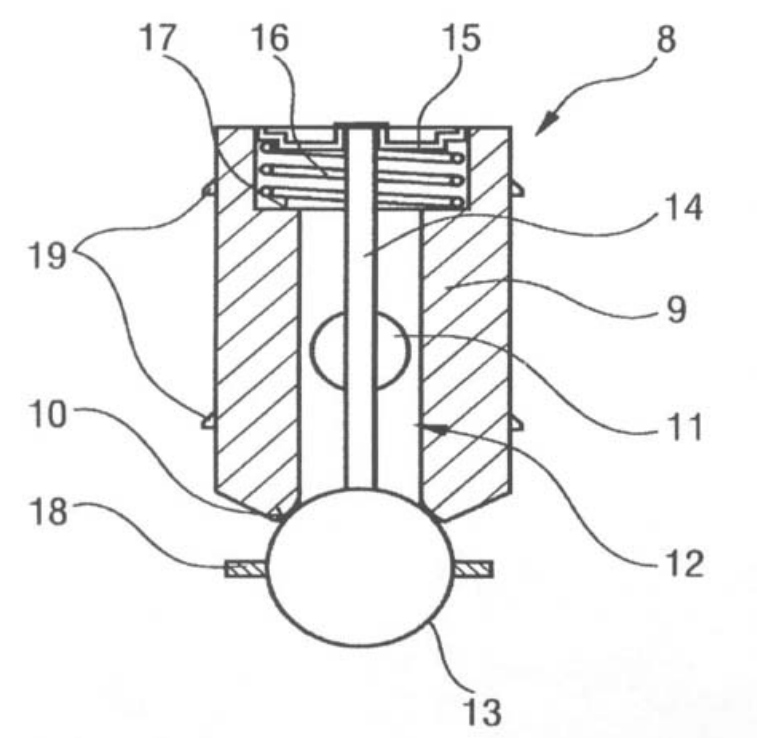
(51) International classification	:F16K15/04; F16K17/04	(71)Name of Applicant : SIEMENS AKTIENGESELLSCHAFT Address of Applicant :WITTELSBACHERPLATZ 2, 80333 MUNCHEN GERMANY
(31) Priority Document No	:102004007662.6	(72)Name of Inventor :
(32) Priority Date	:17/02/2004	1)SCHMID, RENE,
(33) Name of priority country	:Germany	2)SONNTAG, ALEXANDER
(86) International Application No	:PCT/EP2005/050036	3)WILHELM, HANS-DIETER
Filing Date	:05/01/2005	4)MOHRING, DIRK
(87) International Publication No	:WO 2005/080842	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 14

No of Claims : 17

(57) Abstract :

Disclosed is a pressure control valve (8) for a hydraulic device, particularly a fuel supply system of a motor vehicle, comprising a valve seat (10) that is disposed between a valve member (13) and a spring element (16) for biasing the valve member (13) counter to the valve seat (10). The valve member (13) and the spring element (16) are interconnected via a traction element (14) such that the valve member (13) is reliably guided towards the valve seat (10) without using any additional guiding elements.



(54) Title of the invention : METHOD AND SYSTEM OF COMMUNICATIONS

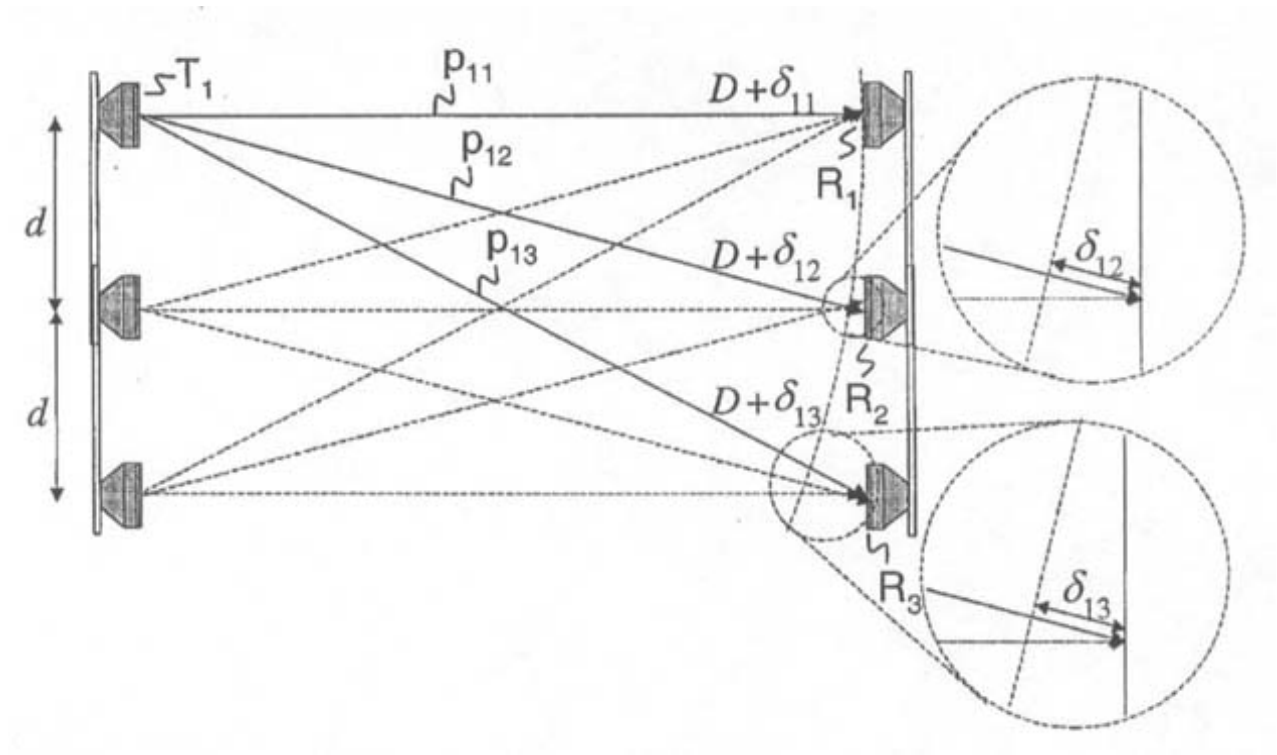
(51) International classification	:H01Q 21/00,H04B 7/04	(71) Name of Applicant : TELEFONAKTIEBOLAGET LM ERICSSON (PUBL) Address of Applicant :S-164 83 STOCKHOLM Sweden
(31) Priority Document No	:PCT/SE03/02081	(72) Name of Inventor :
(32) Priority Date	:22/12/2003	1)SIGNELL, SVANTE
(33) Name of priority country	:Sweden	2)LARSSON, PETER
(86) International Application No	:PCT/SE2004/001952	
Filing Date	:21/12/2004	
(87) International Publication No	:WO 2005/0622427	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 46

No of Claims : 79

(57) Abstract :

The present invention relates to high data rate communications, and more especially it relates to line of sight, LOS, multiple input multiple output, MIMO, communications links and antenna configuration for LOS MIMO links, particularly radio links and optical wireless links.



(54) Title of the invention : POWER CONTROL FOR HIGH-SPEED PACKET DATA TRANSMISSION

(51) International classification :H04B 7/005
 (31) Priority Document No :NA
 (32) Priority Date :NA
 (33) Name of priority country :NA
 (86) International Application No :PCT/SE2003/002053
 Filing Date :22/12/2003
 (87) International Publication No :WO 2005/062489
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

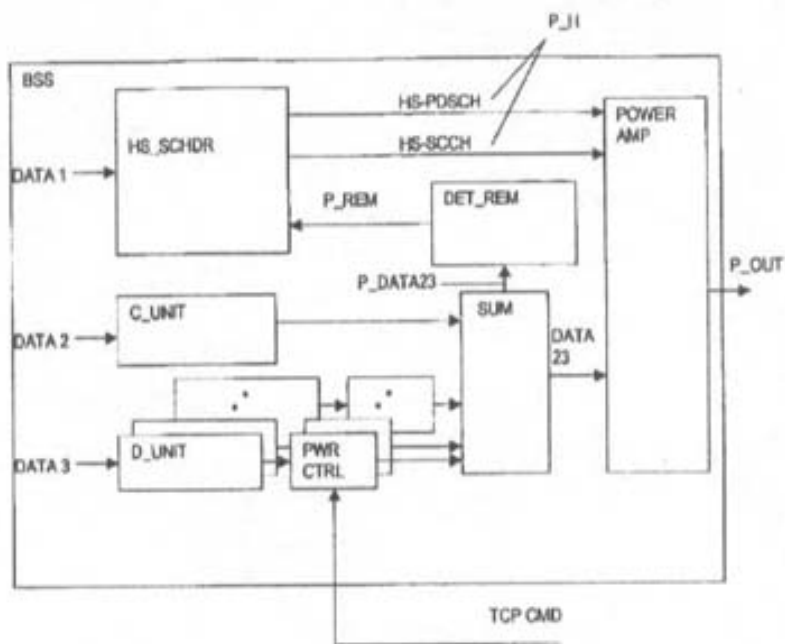
(71)Name of Applicant :
TELEFONAKTIEBOLAGET LM ERICSSON (publ)
 Address of Applicant :S-164 83 STOCKHOLM Sweden
 (72)Name of Inventor :
1)CARLSSON,ROLAND
2)KARLSSON,TORBJORN

No of Pages : 23

No of Claims : 7

(57) Abstract :

A transmitting unit comprising a first unit (CM_SCHDR) receiving scheduled first data (DATA2, DATA3) for transmission on at least a first channel, a power control unit (PWR_CTRL) for the first channel responsive to a respective closed loop power regulation signal (TCP_CMD), under which at least the transmit power rate of change is limited to a predetermined value per time unit, a packet data scheduler (HS_SCHDR) scheduling second data packets (DATA1), such as HSPDA data, for transmission on at least a second channel at an actual power level ($P_H(t)$), and a power amplifier (POWER_AMP) amplifying and outputting the scheduled first and second data, whereby the outputted first and second channels are subject to interference from one another, is shown. A possible power ($P_{POS}(t)$) is determined at a given instance as the maximum value of either the actual power ($P_{HS}(t-1)$) at a previous instance or the possible power determined at a previous instance ($P_{POS}(t-1)$), decreasing the maximum value by a predetermined value (d). Moreover, a permitted power ($P_{PERM}(t)$) at a given instance as the maximum value of either the actual power of a previous instance ($P_{HS}(t-1)$) added with the predetermined value (d) or the determined possible power ($P_{POS}(t)$). Finally, the scheduling is performed within these limits.



(54) Title of the invention : "A METHOD AND RELATED CAPSULE FILLING MACHINE FOR PRODUCING SEALED CAPSULES."

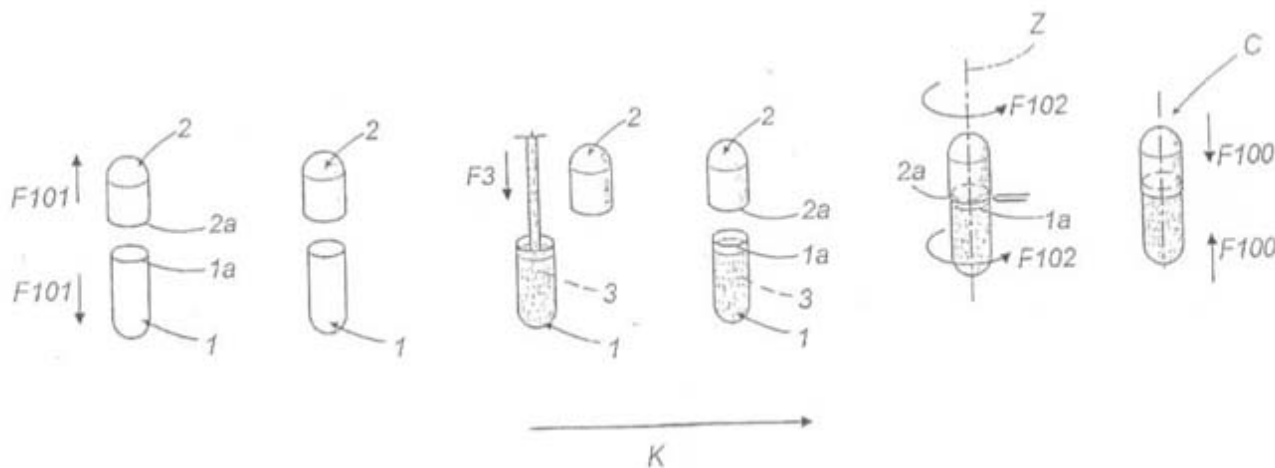
(51) International classification	:A61J3/07; A61J3/07	(71)Name of Applicant :
(31) Priority Document No	:BO2004A 000116	I.M.A INDUSTRIA MACCHINE AUTOMATICHE S.P.A.
(32) Priority Date	:27/02/2004	Address of Applicant :VIA EMILIA LEVANTE, 428-442, I-40064
(33) Name of priority country	:Italy	OZZANO EMILIA (BOLOGNA) Italy
(86) International Application No	:PCT/IB2005/000487	(72)Name of Inventor :
Filing Date	:23/02/2005	1)FUNARO, CATERINA
(87) International Publication No	:WO 2005/084609	2)TREBBI, ROBERTO
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 22

No of Claims : 25

(57) Abstract :

In a method and related capsule filling machine for producing sealed capsules (C), each defined by a body (1) coupled with a lid (2), the capsule body (1) is filled with a quantity or dose (3) of material, especially pharmaceutical material in liquid or powder form, and the capsule (C) is closed by placing the lid (2) over the body (1) so that their respective annular ends (1a, 2a) overlap. A sealing substance is applied to at least one of the overlapped ends (1a, 2a) of the capsule body (1) and lid (2) before the capsule (C) is closed.



(54) Title of the invention : NOVEL SPIROINDOLINE OR SPIROISOQUINOLINE COMPOUNDS, METHODS OF USE AND COMPOSITIONS THEREOF

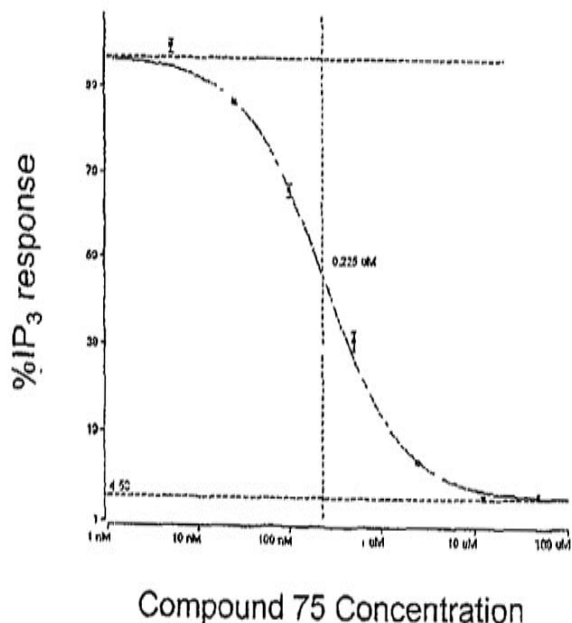
(51) International classification	:C07D 471/10	(71)Name of Applicant :
(31) Priority Document No	:60/532,546	1)ARENA PHARMACEUTICALS, INC.
(32) Priority Date	:23/12/2003	Address of Applicant :6166 NANCY RIDGE DRIVE, SAN DIEGO,
(33) Name of priority country	:U.S.A.	CA 92121-3223, U.S.A. U.S.A.
(86) International Application No	:PCT/US2004/043609	(72)Name of Inventor :
Filing Date	:22/12/2004	1)BOATMAN, DOUGLAS, P.
(87) International Publication No	:WO 2005/063745	2)ADAMS, JOHN, W.
(61) Patent of Addition to Application Number	:NA	3)MOODY, JEANNE, V.
Filing Date	:NA	4)BABYCH, ERIC, D.
(62) Divisional to Application Number	:NA	5)SCHRADER, THOMAS, O.
Filing Date	:NA	

No of Pages : 224

No of Claims : 81

(57) Abstract:

The invention provides compounds of Formula (I): and pharmaceutically acceptable salts, solvates and stereoisomers thereof, wherein A, B, E, G, W, X, Y, Z, o, and R1 are as disclosed herein ("Compound(s) of the Invention"), which are useful as cardio-protective and/or neuro-protective agents. The invention also provides pharmaceutical compositions comprising a Compound of the Invention and methods for treating, preventing and/or managing a vascular, cardiovascular or neurological disease or disorder, comprising administering to a patient in need thereof a Compound of the Invention.



(54) Title of the invention: "A CAPSULE FILLING MACHINE AND METHOD FOR PRODUCING SEALED CAPSULES."

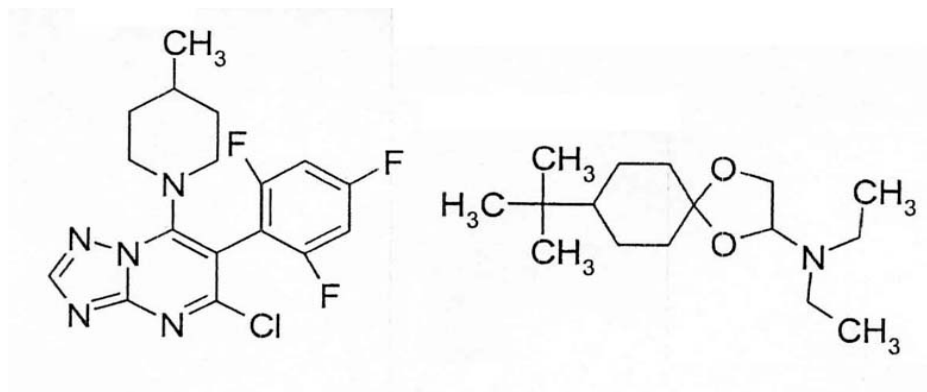
(51) International classification	:A61J3/07; A61J3/07	(71)Name of Applicant :
(31) Priority Document No	:BO2004A 000117	1)I.M.A. INDUSTRIA MACCHINE AUTOMATICHE S.P.A.
(32) Priority Date	:27/02/2004	Address of Applicant :VIA EMILIA LEVANTE,428-442, I-40064
(33) Name of priority country	:Italy	OZZANO EMILIA (BOLOGNA) Italy
(86) International Application No	:PCT/IB2005/000479	(72)Name of Inventor :
Filing Date	:23/02/2005	1)TREBBI, ROBERTO
(87) International Publication No	:WO 2005/084608	2)FUNARO, CATERINA
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 18

No of Claims : 25

(57) Abstract :

A capsule filling machine (4) for the production of hard gelatin capsules (C) of the type with lid (2) and body (1) containing pharmaceutical material, the machine (4) being of the type comprising a station (5) for feeding the capsule bodies (1) and lids (2); a dosing station (6) for filling a dose of the material into each capsule body (1); and a station (7) for closing the capsules (C) by placing each lid (2) over the respective body (1) so that their respective annular ends (2a, 1a) overlap. Between the dosing station (6) and the closing station (7) there is at least one intermediate operating station (8) for applying a sealing substance to the capsule lid and bodies in the vicinity of their ends (1a, 2a).



(54) Title of the invention : "TRANSFER VESSEL BETWEEN FLASH TANK AND PURGE COLUMN FOR RECOVERING POLYMER SOLIDS"

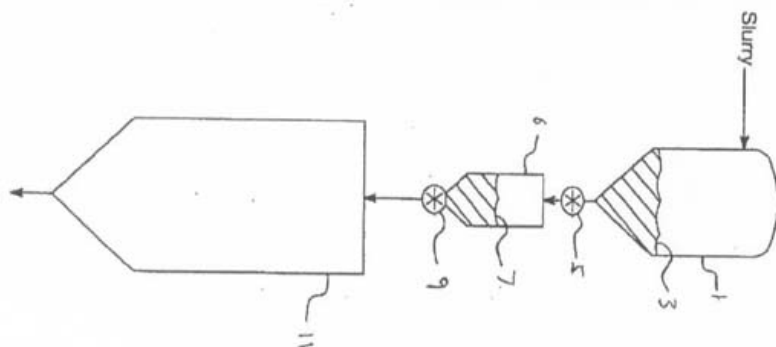
(51) International classification	:C08F 6/00	(71)Name of Applicant :
(31) Priority Document No	:04100592.7	TOTAL PETROCHEMICALS RESEARCH FELUY
(32) Priority Date	:13/02/2004	Address of Applicant :ZONE INDUSTRIELLE C, B-7181 SENEFFE
(33) Name of priority country	:EPO	(FELUY) Belgium
(86) International Application No	:PCT/EP2005/050526	(72)Name of Inventor :
Filing Date	:08/02/2005	1)VANDAELE HUGO
(87) International Publication No	:WO 2005/080446	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 22

No of Claims : 16

(57) Abstract:

A process is provided for recovering polymer solids from a polymerisation reactor effluent. The process comprises extracting the polymerisation effluent from a polymerisation reactor; passing the effluent, or a part thereof, to a flash vessel for flashing liquid in the effluent to vapour, and removing said vapour from said flash vessel; passing the polymer solids from the flash vessel to a transfer apparatus which comprises a transfer vessel; passing the polymer solids from the transfer vessel to a purging means for removing residual liquid from the polymer solids; wherein the polymer solids are passed from the flash vessel to the purging means in a continuous flow such that a quantity of polymer solids is maintained in the transfer vessel. An apparatus for performing the process is also provided.



(54) Title of the invention : "OFFSHORE-WIND POWER PLANT HAVING AN ENTRY LOCK"

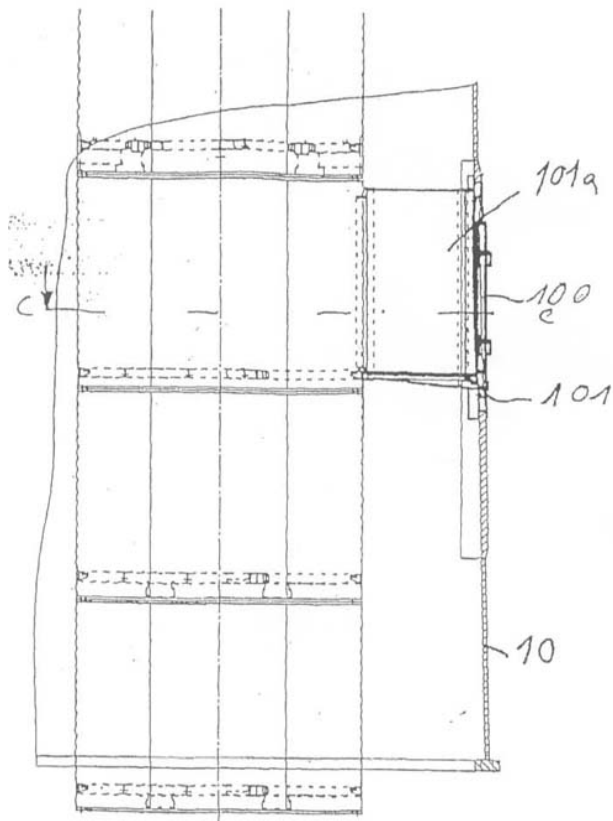
(51) International classification	:F03D 1/00,F03D 11/00	(71)Name of Applicant : 1)WOBBEN ALOYS
(31) Priority Document No	:10 2004 005 179.8	Address of Applicant :ARGESTRASSE 19, 26607 AURICH Germany
(32) Priority Date	:02/02/2004	(72)Name of Inventor :
(33) Name of priority country	:Germany	1)WOBBEN ALOYS
(86) International Application No	:PCT/EP2005/050387	
Filing Date	:31/01/2005	
(87) International Publication No	:WO 2005/073551	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 13

No of Claims : 9

(57) Abstract:

The invention concerns a wind power plant, particularly a wind power plant for use offshore. The aim of the invention is to overcome present difficulties and to avoid drawbacks, in particular, to always enable a landing of individuals even when the weather is such that helicopters are unable to fly. The wind power plant comprising an entry and a space inside of the wind power plant, in which electrical and electronic components of the wind power plant are accommodated, is characterized in that a lock is formed between the entry of the wind power plant and the inner room, inside of which the electronic components are accommodated. This lock prevents water that enters through the entry and/or salt-containing or humid air that enters when the entry is opened, from reaching the inner space of the plant.



(54) Title of the invention: "AN AXIAL FAN."

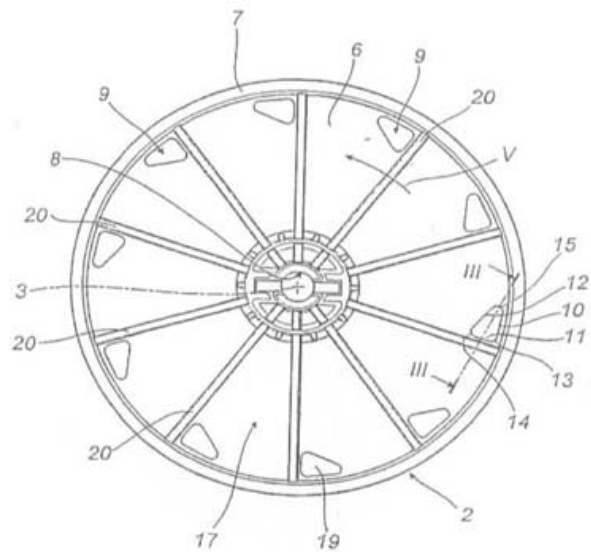
(51) International classification	:F04D 29/32,F04D 29/7	(71) Name of Applicant : 1)SPAL AUTOMOTIVE S. R. L. Address of Applicant :VIA PER CARPI, 26/B I-42015, CORREGGIO (REGGIO EMILIA) Italy
(31) Priority Document No	:B02004A 000047	(72) Name of Inventor : 1)SPAGGIARI, ALESSANDRO
(32) Priority Date	:03/02/2004	
(33) Name of priority country	:Italy	
(86) International Application No	:PCT/IB2005/000239	
Filing Date	:01/02/2005	
(87) International Publication No	:WO 2005/075831	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 11

No of Claims : 11

(57) Abstract :

Described is an axial fan in which an impeller (1) comprises a hub (2), motor-powered so that it rotates about its own central axis (3) and a plurality of blades (5) extending from the hub (2) in directions transversal to the hub (2) axis of rotation (3); the hub having a cup shape and formed by a ring-shaped side wall (7) and a bottom wall (6) which has a plurality of long ribs (20) arranged in a radial direction and extending in height towards the hub (2) cavity, each of the ribs (20) abutting on the internal face of the ring-shaped side wall (7) and delimiting, together with said ring shaped side wall, a corner area of the bottom wall (6) positioned in front of the rib (20) with reference to the hub (2) direction of rotation (V); each corner area having a through-hole (9) for discharging any debris, in particular water, sand, soil or sludge, from the hub (2) cavity to the outside of the hub (2). The through holes (9) are evenly distributed along a circle centred on the hub (2) axis of rotation (3) and have a substantially triangular prismatic shape with a vertex wall (15) facing forwards according to the hub (2) direction of rotation (V).



(54) Title of the invention: TIN-DOPED INDIUM OXIDE MICROPARTICLE DISPERSION, PROCESS FOR PRODUCING THE SAME, INTERLAYER FOR LAMINATED GLASS HAVING HEAT RAY BLOCKING PROPERTY PRODUCED WITH THE DISPERSION, AND LAMINATED GLASS.

(51) International classification	:C03C 27/12	(71)Name of Applicant :
(31) Priority Document No	:2003-427446	1)MITSUBISHI MATERIALS CORPORATION
(32) Priority Date	:24/12/2003	Address of Applicant :5-1,OTEMACHI 1-CHOME,CHIYODA-KU,
(33) Name of priority country	:Japan	TOKYO,JAPAN Japan
(86) International Application No	:PCT/JP2004/008576	2)JEMCO INC
Filing Date	:11/06/2004	3)SEKISUI CHEMICAL CO.,LTD.
(87) International Publication No	:WO 2005/061405	(72)Name of Inventor :
(61) Patent of Addition to Application Number	:NA	1)HAGIWARA,MASAHIRO
Filing Date	:NA	2)NAKAGAWA TAKESHI
(62) Divisional to Application Number	:NA	3)FUKATANI,JUICHI
Filing Date	:NA	4)YOSHIOKA,TADAHIKO
		5)HATTA BUNGO

No of Pages : 78

No of Claims : 26

(57) Abstract :

A dispersion of tin-doped indium oxide fine particles has tin-doped indium oxide fine particles, a plasticizer for an interlayer film, an organic solvent containing alcohols as a main component, and a dispersion stabilizer, wherein under measuring conditions of a concentration of tin-doped indium oxide fine particles of 0.7% by weight and optical path length of a glass cell of 1 mm, a visible light transmittance is 80 % or more, a solar radiation transmittance at a wavelength within a range from 300 nm to 2100 nm is 3/4 or less of the visible light transmittance, a haze value is 1.0% or less, and a reflection yellow index is -20 or more.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2021/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :18/07/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention: CATALYST DEPLOYMENT IN BIMODAL POLYOLEFIN PRODUCTION.

(51) International classification	:C08F 10/00
(31) Priority Document No	:04100590.1
(32) Priority Date	:13/02/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2005/050525
Filing Date	:08/02/2005
(87) International Publication No	:WO 2005/080457
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)TOTAL PETROCHEMICALS RESEARCH FELLUY
Address of Applicant :ZONE INDUSTRIELLE C, B-7181 SENEFFE
(FELUY) Belgium
(72)**Name of Inventor :**
1)DAMME ERIC

No of Pages : 14

No of Claims : 6

(57) Abstract:

Provided is a method for polymerizing olefins in a double loop reactor, which method comprises the addition of fresh .catalyst system into both the first and the second loop reactors thereby retrieving in a single stream, a final product consisting of two polymer components.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2022/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :18/07/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : "POLYOLEFIN PRODUCTION USING HIGH OLEFIN CONCENTRATION"

(51) International classification	:C08F 2/00
(31) Priority Document No	:04100575.2
(32) Priority Date	:13/02/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2005/050521
Filing Date	:08/02/2005
(87) International Publication No	:WO 2005/080440
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)TOTAL PETROCHEMICALS RESEARCH FELUY
Address of Applicant :ZONE INDUSTRIELLE C, B-7181
SENEFFE(FELUY) Belgium
(72)**Name of Inventor :**
1)CONTI GIACOMO

No of Pages : 14

No of Claims : 10

(57) Abstract :

Provided is an apparatus for polymerizing an olefin monomer, which apparatus comprises the following: (a) a reactor for polymerising the olefin monomer; (b) a means for measuring the presence of gas in the reactor; and (c) a means for controlling the concentration of olefin monomer in the reactor; wherein, the means for measuring the presence of gas in the reactor is a means capable of measuring a pressure curve in the reactor to determine whether the pressure curve is characteristic of a hydraulic system or a non-hydraulic system.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2023/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :18/07/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention: "SWELL CONTROL IN SLURRY LOOP REACTOR."

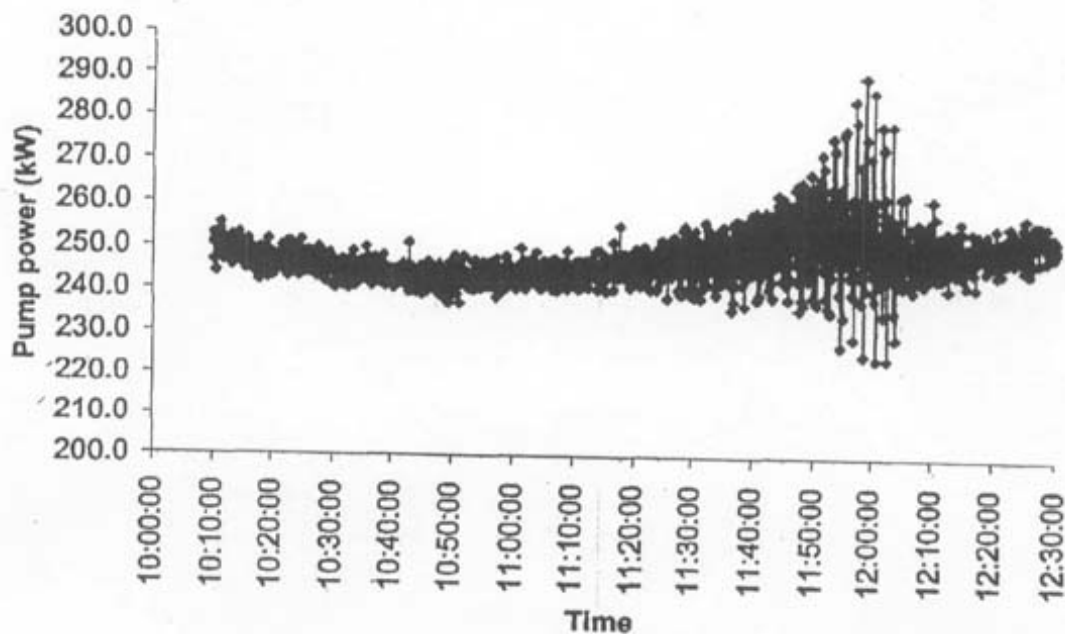
(51) International classification	:B01J19/00 ,B01J19/18	(71) Name of Applicant : 1)TOTAL PETROCHEMICALS RESEARCH FELLUY Address of Applicant :ZONE INDUSTRIELLE C, B-7181 SENEFFE (FELUY) Belgium
(31) Priority Document No	:04100573.7	(72) Name of Inventor :
(32) Priority Date	:13/02/2004	1)FOUARGE LOUIS
(33) Name of priority country	:EUROPEAN UNION	2)LEWALLE ANDRE
(86) International Application No	:PCT/EP2005/050519	3)VAN DER AUWERA MARC
Filing Date	:08/02/2005	4)VAN DEN BRANDE FRANS
(87) International Publication No	:WO 2005/082518	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 14

No of Claims : 9

(57) Abstract:

The present invention discloses a method for controlling the onset and development of swelling in a slurry loop reactor by progressively diluting the reactor, the amount of dilution being driven by the amplitude of the fluctuations measured on some plant measurement.



(54) Title of the invention: "ALCOHOL METABOLISM MODERATING COMPOSITION."

(51) International classification	:A61P 25/32	(71) Name of Applicant:
(31) Priority Document No	:EP 04003529.7	1) MATUSCHKA-GRIENFFENCLAU, MARKUS, GRAF, V.
(32) Priority Date	:17/02/2004	Address of Applicant: WALDPARKSTRASSE 6, CH-9220
(33) Name of priority country	:EUROPEAN UNION	BISCHOFSZELL Switzerland
(86) International Application No	:PCT/EP2005/800164	2) JANDER, HANS, PETER.
Filing Date	:17/02/2004	(72) Name of Inventor:
(87) International Publication No	:WO 2005/077464	1) MATUSCHKA-GRIENFFENCLAU, MARKUS, GRAF, V.
(61) Patent of Addition to Application Number	:NA	2) JANDER, HANS, PETER.
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 11

No of Claims : 18

(57) Abstract:

The present invention is directed to a composition, in particular a food composition, or dietary supplementation which is active in respect to the support and/or the moderation of an alcohol degradation process within the human body. The present invention particularly addresses the problem of rapid alcohol degradation i.e. alcohol metabolism as may occur in most people of Non-Caucasian type genetic structure. In this regard, an object of the present invention is to achieve solutions which provide a reduction in the physiological stress in connection with the consumption of alcohol, in particular for people with a predisposition towards rapid alcohol degradation. According to the present invention this object is attained by a food composition or dietary supplementation including the following substances: dextrose, Vitamin C, L-glutamine cysteine, riboflavin, succinic acid, fumaric acid, and coenzyme Q 10, all substances in physiologically relevant doses in particular as disclosed.

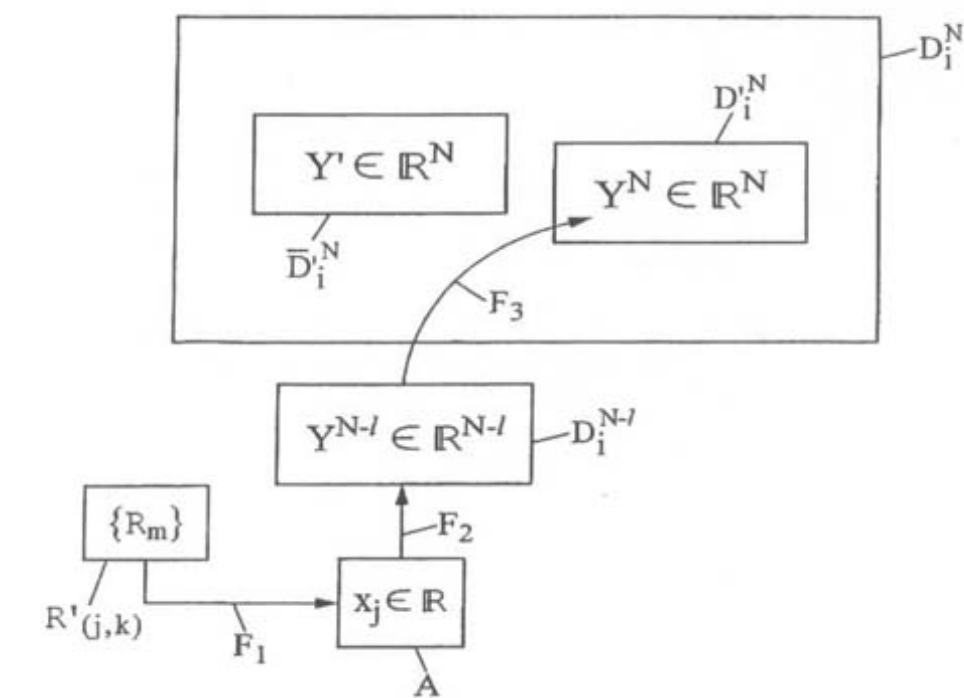
(54) Title of the invention: "DIMENSIONAL VECTOR AND VARIABLE RESOLUTION QUANTIZATION."

(51) International classification :H03M7/30 (31) Priority Document No :PCT/FR2004/000219 (32) Priority Date :30/01/2004 (33) Name of priority country :France (86) International Application No :PCT/FR2004/000219 Filing Date :30/01/2004 (87) International Publication No :WO 2005/083889 (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to Application Number :NA Filing Date :NA	(71) Name of Applicant : 1)FRANCE TELECOM Address of Applicant :6, PLACE D'ALLERY, F-75015, PARIS, FRANCE (72) Name of Inventor : 1)CLAUDE LAMBLIN 2)DAVID VIRETTE 3)BALAZS KOVESI 4)DOMONIQUE MASSALOUX

No of Pages : 78 No of Claims : 31

(57) Abstract :

The invention relates to compression coding and/ or decoding of digital signals, in particular by vector variable-rate quantization defining a variable resolution. For this purpose an impulsion dictionary comprises: for a given dimension, increasing resolution dictionaries imbricated into each other and, for a given dimension, a union of: a totality (D^{iN}) of code-vectors produced, by inserting elements taken in a final set (A) into smaller dimension code-vectors according to a final set of predetermined insertion rules (F1) and a second totality of code-vectors (Yⁿ) which are not obtainable by insertion into the smaller dimension code vectors according to said set of the insertion rules.



(54) Title of the invention : FILTER ELEMENT

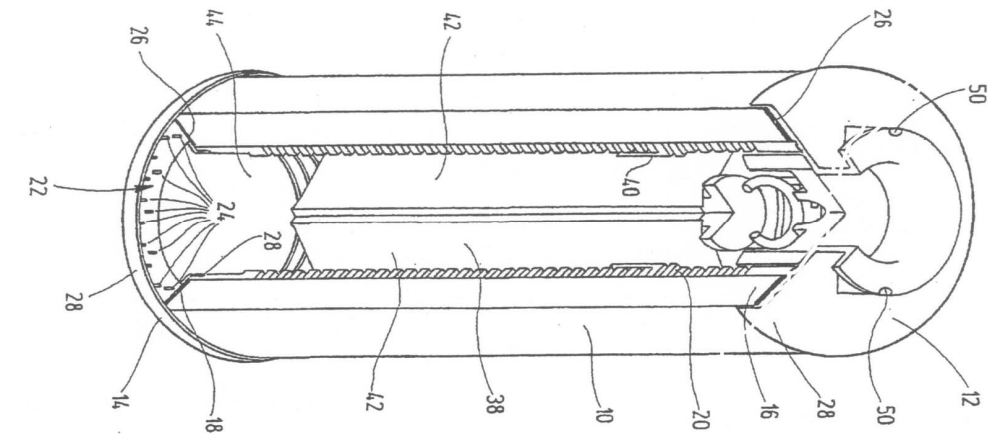
(51) International classification	:B01D29/15,	(71)Name of Applicant :
(31) Priority Document No	:102004005202.6	1)HYDAC FILTERTECHNIK GMBH
(32) Priority Date	:03/02/2004	Address of Applicant :INDUSTRIEGEBIET, 66280
(33) Name of priority country	:Germany	SULZBACH/SAAR Germany
(86) International Application No	:PCT/EP2004/010824	(72)Name of Inventor :
Filing Date	:28/09/2004	1)KOCH, EDWIN
(87) International Publication No	:WO 2005/075055	2)SCHWENDER, MATTHIAS
(61) Patent of Addition to Application Number	:NA	3)LANGE, SOEREN
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 13

No of Claims : 11

(57) Abstract :

The invention relates to a filter element comprising a filter medium (10) extending between two end caps (12, 14) that are respectively connected to an associable end region (16, 18) of the filter medium (10), supported at least on one side on a supporting tube (20). The fact that at least one of the end caps (14) and/or at least one end region (16, 18) of the filter medium (10) comprises a contacting device (22) and/or the respective end cap (14) itself or parts thereof are embodied in such a way as to derive the electrostatic charges especially occurring during the operation of the filter element, ensures that the charge generated on the filter medium (Mesh pack) by tribo-electrical effects can escape towards a mass point or a mass site via the contacting device (22) or the respective end cap (14).



(54) Title of the invention : CONTROL SYSTEM FOR HYDRAULIC CONSTRUCTION MACHINE

(51) International classification :F02D 29/04,E02F 9/22
 (31) Priority Document No :2004-299084
 (32) Priority Date :13/10/2004
 (33) Name of priority country :Japan
 (86) International Application No :PCT/JP2005/018437
 Filing Date :05/10/2005
 (87) International Publication No :WO 2006/040975
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)HITACHI CONSTRUCTION MACHINERY CO.,LTD.,

Address of Applicant :5-1, KORAKU 2-CHOME, BUNKYO-KU, TOKYO 112-0004 Japan

(72)Name of Inventor :

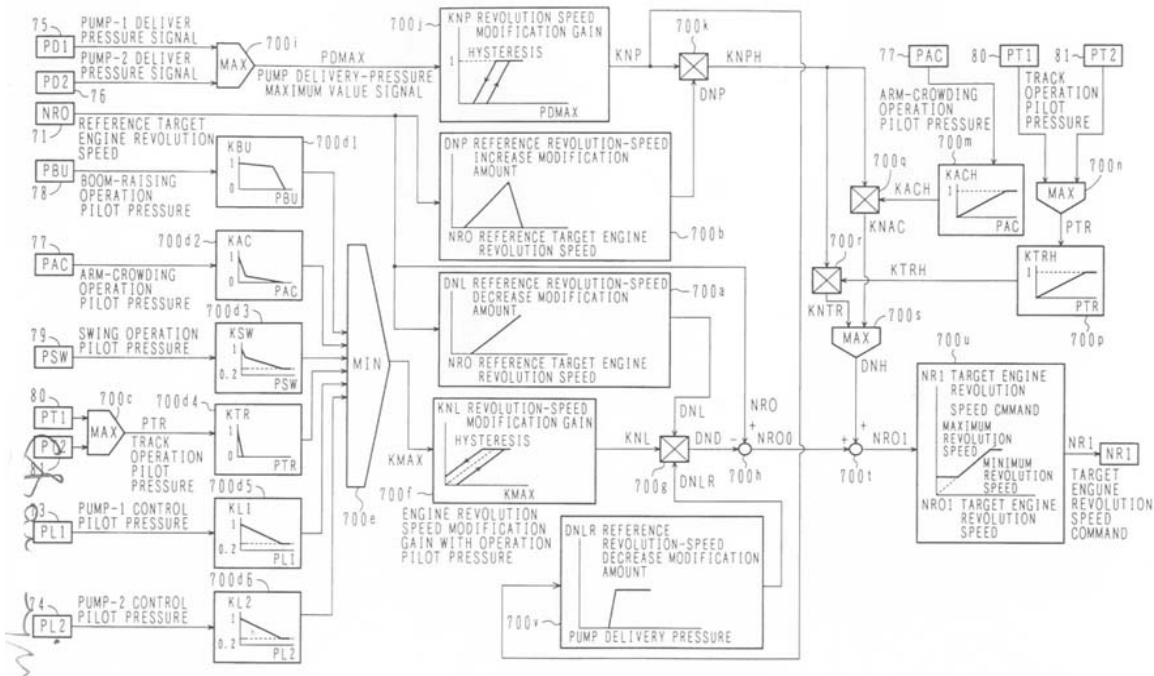
1)KAZUNORI NAKAMURA**2)KOUJI ISHIKAWA****3)NOBUEI ARIGA****4)HIDEO KARASAWA****5)YASUO OKANO**

No of Pages : 76

No of Claims : 11

(57) Abstract:

A computing section 700 v computes a reference revolution-speed decrease modification amount DNLR corresponding to a revolution speed modification gain KNP based on a pump-delivery-pressure maximum value signal PDMAX. A computing section 700g multiplies an engine revolution speed modification gain KNL by a reference revolution-speed decrease modification gain DNL and then DNLR, to thereby compute an engine revolution-speed decrease modification amount DND based on input change of an operation pilot pressure, which is modified in accordance with DNLR. At the time when a lever operation input from operation command means is changed from full stroke to half stroke, if a pump delivery pressure is in a pressure range of a pump absorption torque control region Y where the pump delivery pressure is lower than that in a region X, the reference revolution-speed decrease modification amount computing section 700v computes the modification amount DNLR to be 0, and therefore lowering of a target engine revolution speed with auto-acceleration control is not caused. A control system can ensure an energy saving effect; realize effective utilization of increasing and decreasing the engine revolution speed with an implement, e.g., auto-acceleration control, other than input means such as a throttle dial.



(54) Title of the invention: "FLOATING POWER GENERATION SYSTEM."

(51) International classification	:H05K 7/14
(31) Priority Document No	:60/550,133
(32) Priority Date	:04/03/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/006705
Filing Date	:02/03/2005
(87) International Publication No	:WO 2005/091932
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant:

1) SINGLE BUOY MOORINGS , INC.Address of Applicant :24, AVENUE DE FONTVIEILLE, P.O..BOX
199, MC-98007, MONACO CEDEX U.S.A.

(72)Name of Inventor :

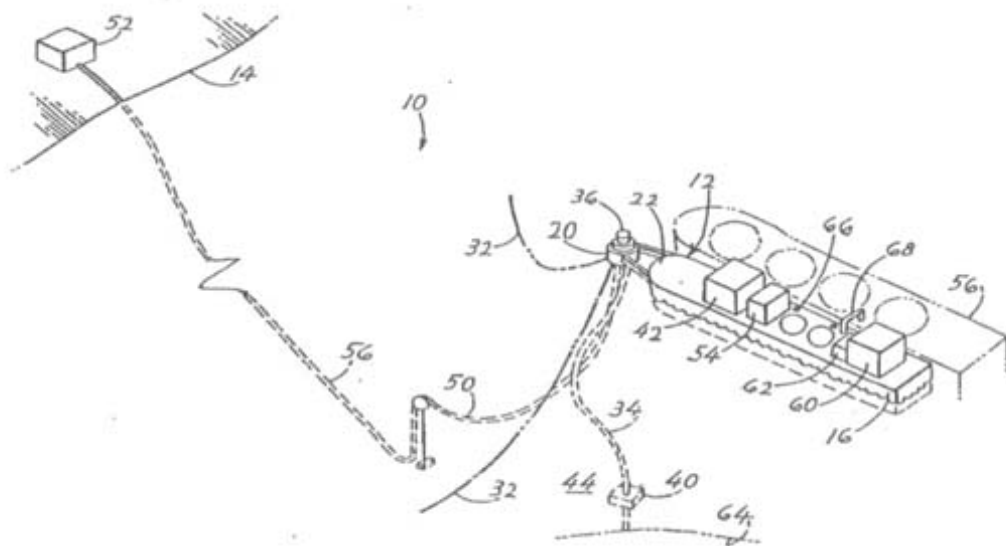
1)POLDERVAART, LEENDERT**2)VAN CANN, BRAM****3)WILLIE, HEIN**

No of Pages : 14

No of Claims : 12

(57) Abstract:

A system for using natural gas to safely provide large amounts (at least 30 megawatts) of electricity to consumers. The system includes a floating generating vessel (110) that lies offshore and carries one or more turbine-generator sets (114, 116) that use natural gas as fuel and whose electricity output is delivered through a power line (120) that extends at least partially in the sea to a consumer. One consumer is a process vessel (112) that processes natural gas and that has transfer facilities (68) that transfer liquefied gas to or from a tanker (106) that holds over 10,000 tons of liquefied gas. Some of the gas is transferred from the process vessel through a conduit (136) in the sea to the generating vessel (110) to provide fuel. Another consumer is an onshore facility (52). The generating and process vessels (110, 112) are widely separated (e.g. at least 0.2 kilometer) to protect personnel in the event of a gas explosion or fire. The separate generating and process vessels enable rapid acquisition of the vessels, which is especially useful to quickly supply large quantities of electricity in newly developed areas.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2029/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :19/07/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention: METHODS OF TREATING ASTHMA

(51) International classification :G01N 33/53
(31) Priority Document No :60/532,525
(32) Priority Date :24/12/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/043281
Filing Date :22/12/2004
(87) International Publication No :WO 2005/062918
(61) 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 GERALD FARMS, MADISON, NJ 07940
U.S.A.
(72)**Name of Inventor :**
1)CHAUDHARY, DIVYA
2)KASAIAN, MARION
3)WILLIAMS, CARA
4)MARUSIC, SUZANA
5)CZERWINSKI, ROBERT, M

No of Pages : 157

No of Claims : 61

(57) Abstract:

Methods for agents useful for treating asthma are disclosed. The methods include screening for agents that inhibit the production of a PKC- θ protein, as well as for agents that inhibit the kinase activity of a PKC- θ protein, or a functional fragment thereof, wherein such agents are useful for treating asthma. The methods also include screening for agents that inhibit the production of a reporter gene product encoded by a nucleic acid sequence operably linked to a PKC - θ promoter. Also disclosed are methods of treating asthma that include administering an agent that inhibits the production of a functional PKC- θ protein or the kinase activity of a PKC- θ protein or a functional fragment thereof. An isolated mast cell lacking expression of endogenous PKC- θ is also disclosed.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application: 19/07/2006

(21) Application No.2030/KOLNP/2006 A

(43) Publication Date: 18/05/2007

(54) Title of the invention: "FUNGICIDAL MIXTURES"

(51) International classification :A01N 43/653
(31) Priority Document No :102004009938.3
(32) Priority Date :26/02/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2005/001758
Filing Date :19/02/2005
(87) International Publication No :WO 2005/082147
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

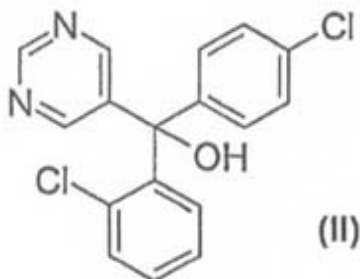
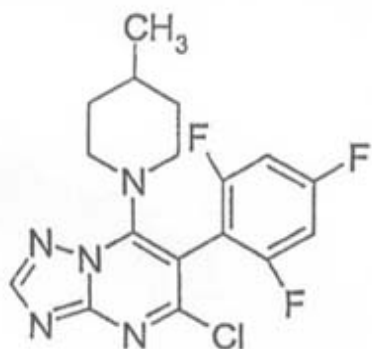
(71) **Name of Applicant:**
1) BASF AKTIENGESELLSCHAFT
Address of Applicant: 67056 LUDWIGSHAFEN Germany
(72)**Name of Inventor :**
1)TORMO I BLASCO JORDI
2) THOMSEN, SCOTT
3) SCHERER MARIA
4)STIERL REINHARD
5)STRATHMANN SIEGFRIED
6)SCHOEFL ULRICH

No of Pages : 14

No of Claims : 10

(57) Abstract:

Fungicidal mixtures comprising, as active components, 1) the triazolopyrimidine derivative of formula I, and 2) the pyrimidine derivative of the formula II in a synergistically effective amount, methods for controlling harmful fungi using mixtures of the compound I with the compound II and the use of the compound I with the compound II for preparing such mixtures, and also compositions comprising these mixtures.



(51) International classification :C07C
51/42,C07C51/43
(31) Priority Document No :10 2004 0011403
(32) Priority Date :20/02/2004
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2005/000427
Filing Date :18/02/2005
(87) International Publication No :WO 2005/080310
(61) 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 TOWER 20, YOIDO-DONG,
YOUNGDUNGPO-GU, SEOUL, 150-721 REPUBLIC OF KOREA
Republic of Korea

(72)Name of Inventor :

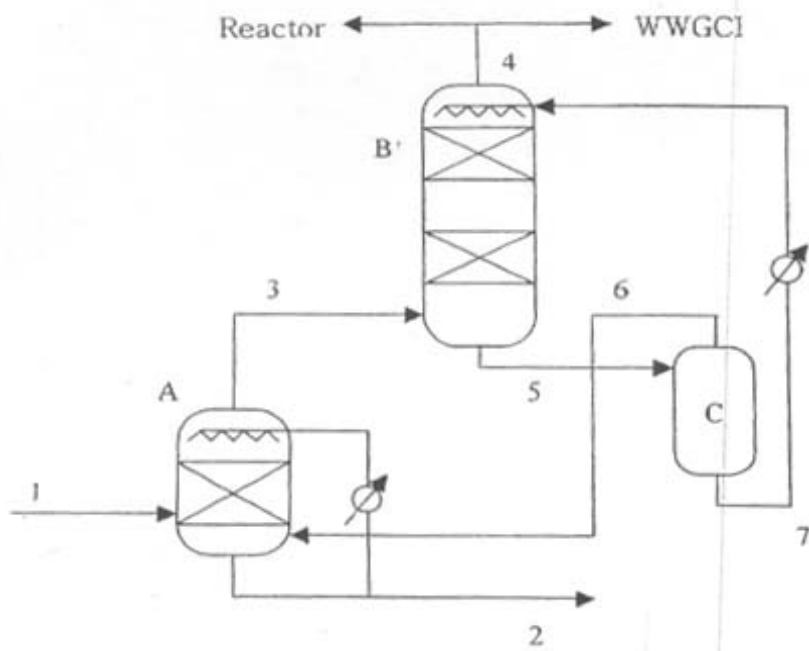
1)KANG, SEONG PIL**2)CHOI, SEOK HWAN****3)HA, KYOUNG SU****4)KIM, GEON YONG****5)WOO, BOO GON****6)LEE, SANG YOUN****7)KIM, YOUNG BAE****8)KANG, KOO HYUN**

No of Pages : 19

No of Claims : 10

(57) Abstract :

The present invention relates to a method for producing (meth)acrylic acid comprising a process of recovering (meth)acrylic acid as an aqueous (meth)acrylic acid from a (meth)acrylic acid containing gas mixture produced by the catalytic gas phase oxidation of at least one reactant selected from the group consisting of propane, propylene, isobutylene and (meth)acrolein, and a system usable for the method. The recovery process comprises the steps of: (1) feeding the (meth)acrylic acid-containing gas mixture into a quenching tower and condensing it in the quenching tower so as to recover an aqueous (meth)acrylic acid solution from the bottom of the quenching tower, in which some of the recovered aqueous solution of (meth)acrylic acid is recycled to the top part of the quenching tower so as to condense the (meth)acrylic acid-containing gas mixture; (2) passing the uncondensed part of the (meth)acrylic acid-containing gas mixture from the quenching tower through the top of the quenching tower to an absorption column; (3) absorbing (meth)acrylic acid contained in the uncondensed part of the (meth)acrylic acid-containing gas mixture in the absorption column with a absorption solvent, (4) feeding the (meth)acrylic acid solution resulting from the absorption in the step (3) to a desorption column; and (5) separating the solvent used in the step (3) from the (meth)acrylic acid solution in the desorption column, so that the substance from which the solvent has been removed in the desorption column is fed to the quenching tower, and the separated solvent is recycled to the absorption column. The inventive method is an efficient and economic method which allows a reduction in energy consumption in subsequent purification processed by maximizing the concentration of an aqueous solution of (meth)acrylic solution recovered at the bottom of the quenching tower and minimizing the concentration of (meth)acrylic acid lost from the vent gas of the absorption column.



(54) Title of the invention: "FUNGICIDAL MIXTURES".

(51) International classification :A01N 43/653
 (31) Priority Document No :10 2004 009 941.3
 (32) Priority Date :26/02/2004
 (33) Name of priority country :Germany
 (86) International Application No :PCT/EP2005/001757
 Filing Date :19/02/2005
 (87) International Publication No :WO 2005/082146
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

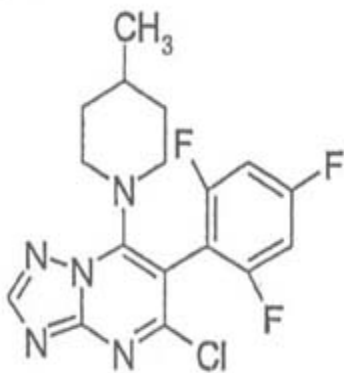
(71)Name of Applicant :
1)BASF AKTIENGESELLSCHAFT
 Address of Applicant :67056 LUDWIGSHAFEN Germany
 (72)Name of Inventor :
1)TORMO I BLASCO JORDI
2)GROTE THOMAS
3)SCHERER MARIA
4)STIERL REINHARD
5)STRATHMANN SIEGFRIED
6)SCHOFEL ULRICH

No of Pages : 13

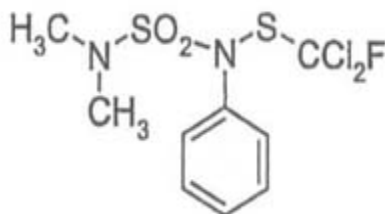
No of Claims : 10

(57) Abstract :

Fungicidal mixtures for controlling harmful fungi, which mixtures comprise, as active components 1) the triazolopyrimidine derivative of formula I, and 2) dichlofluanide of formula II in a synergistically effective amount, methods for controlling phytopathogenic harmful fungi using mixtures of the compound I with the compound II for preparing such mixtures, and also compositions comprising these mixtures.



(I)



(II)

(54) Title of the invention: CENTRIFUGAL BLOWER

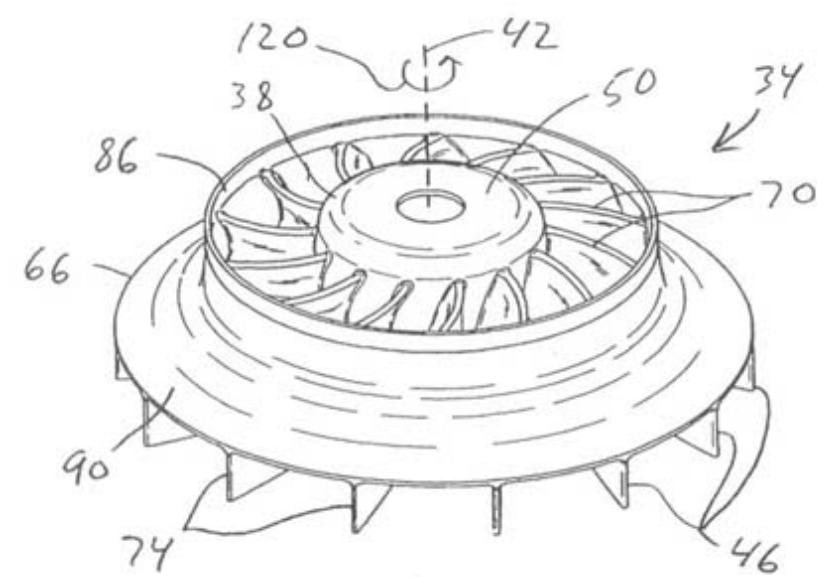
(51) International classification	:F04D29/28; F04D29/30	(71)Name of Applicant : 1)ROBERT BOSCH GMBH
(31) Priority Document No	:10/764,283	Address of Applicant :POSTFACH 30 02 20, 70442 STUTTGART
(32) Priority Date	:23/01/2004	GERMANY Germany
(33) Name of priority country	:U.S.A.	(72)Name of Inventor :
(86) International Application No	:PCT/US2005/002237	1)CHAPMAN, THOMAS, R.
Filing Date	:20/01/2005	
(87) International Publication No	:WO 2005/073559	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages: 57

No of Claims : 36

(57) Abstract:

The present invention provides a centrifugal fan including a hub adapted for rotation about a central axis and a plurality of blades arranged about the central axis and coupled for rotation with the hub. Each of the blades includes a curvature in a plane that extends through the blade and is tangent to a cylinder which extends through the blade and is centered along the central axis.



(54) Title of the invention: "SEALING STRUCTURE COMPRISING A SLEEVE ELEMENT WITH A BIASABLE END REGION, APPARATUS AND METHOD USING SAME"

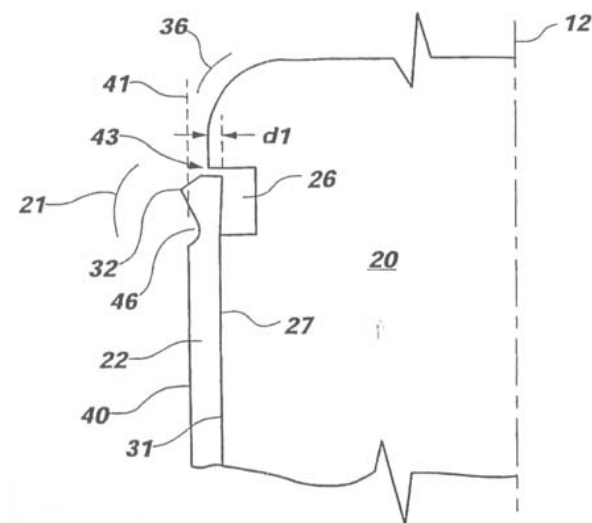
(51) International classification	:F16J 10/04,F16J15/56	(71)Name of Applicant : 1)MACROTECH POLYSEAL, INC. Address of Applicant :1754 WEST 500 SOUTH, SALT LAKE CITY, UT 84014, U.S.A.
(31) Priority Document No	:10/757,774	(72)Name of Inventor :
(32) Priority Date	:15/01/2004	1)ZITTING , DANIEL, K .
(33) Name of priority country	:U.S.A.	2)ZITTING, LORIN, K .
(86) International Application No	:PCT/US2005/001044	
Filing Date	:11/01/2005	
(87) International Publication No	:WO 2005/071293	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 49

No of Claims : 29

(57) Abstract:

A sleeve element (22) having at least one end region (21) configured to be biased into a laterally adjacent recess (26) formed in one of the piston element surface (27) and the bore surface (41) is disclosed. A seal assembly is disclosed including two sleeve elements (22, 24), each sleeve element having at least one end region disposed adjacent a recess formed in one of the piston element surface and the bore surface, the at least one end region being configured for deflection thereinto. A seal assembly including one sleeve element (112) wherein the sleeve element includes end regions thereof, each end region disposed adjacent a recess formed in one of the piston element surface and the bore surface, the end region being configured for deflection thereinto. Further, an energizer (60) may be disposed generally within a recess. Pressure relief (70) and equalization structures (92) for a sleeve element and seal assembly are also disclosed, as is a method of sealing.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2035/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application: 19/07/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : "IMPROVED INVESTMENT CASTING PROCESS"

(51) International classification	:B22C 1/16
(31) Priority Document No	:0402516.9
(32) Priority Date	:05/02/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2005/000408
Filing Date	:07/02/2005
(87) International Publication No	:WO 2005/075130
(61) 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 BIRMINGHAM
Address of Applicant :EDGBASTON,BIRMINGHAM B15
2TT,GREAT BRITIAN U.K.
(72)**Name of Inventor :**
1)JONES,SAMANTHA

No of Pages : 27

No of Claims : 15

(57) Abstract:

The invention relates to a process for the production of a shell mould, comprising the sequential steps of: (i) dipping a preformed expendable pattern into a slurry of refractory particles and colloidal liquid binder whereby to form a coating layer on said pattern, (ii) depositing particles of refractory material onto said coating, and (iii) drying, steps (i) to (iii) being repeated as often as required to produce a shell mould having the required number of coating layers, characterised in that during at least one performance of step (ii) the particles of refractory material have been premixed with a gel-forming material whereby to coat at least a portion of said refractory particles with said gel forming material such that after contact with the coating layer moisture is absorbed by the gel-forming material thereby causing gellation of the colloidal binder so reducing the time required for drying in step (iii).

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2036/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application: 19/07/2006

(43) Publication Date: 18/05/2007

(54) Title of the invention: COMPOSITIONS SUBSTANTIALLY FREE OF GALACTOMANNAN CONTAINING PIPERACILLIN AND TAZOBACTAM.

(51) International classification	:A61K 31/431
(31) Priority Document No	:60/540,910
(32) Priority Date	:30/01/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/003048
Filing Date	:27/01/2005
(87) International Publication No	:WO 2005/074925
(61) 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, NJ
07940 U.S.A.

(72)**Name of Inventor :**

1)RUPPEN, MARK, EDWARD

2)WANG, YU-FEN

3)GEORGE, SAM, MATTACKAL

No of Pages: 28

No of Claims : 13

(57) Abstract:

The invention pertains to pharmaceutical compositions of Zosyn(R) having substantially free or reduced levels of galactomannan and processes to prepare said pharmaceutical compositions.

(54) Title of the invention: "HEAT PUMP HAVING MULTI-STAGE HEAT EXCHANGER"

(51) International classification :F25B 6/04
 (31) Priority Document No :2003-436690
 (32) Priority Date :22/12/2003
 (33) Name of priority country :Japan
 (86) International Application No :PCT/JP2004/019276
 Filing Date :16/12/2004
 (87) International Publication No :WO 2005/061971
 (61) 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 INSTITUTE FOR ECO & ECONOMY SYSTEM CORPORATIONAddress of Applicant :5-22-8, HIGASHIOGU, ARAKAWA-KU
TOKYO 116-0012 Japan

(72)Name of Inventor :

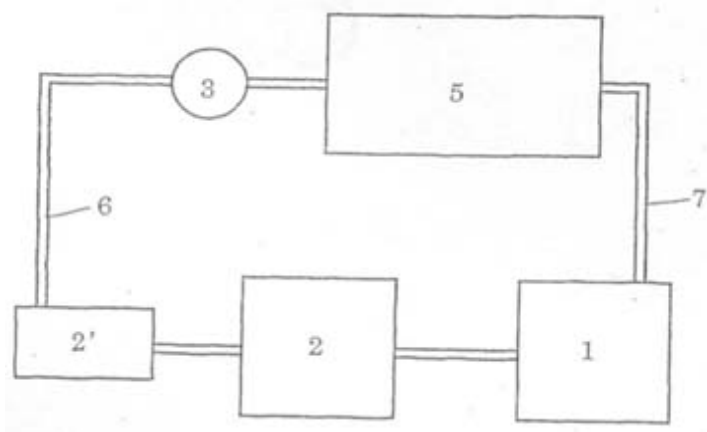
1)UENO ISAO**2)HASEGAWA TATSUYA****3)OHKURI YORIYUKI****4)NAGATA KENJI****5)TANIFUJI KOJI****6)NOZAWA KATSUYUKI****7)MASUDA YASUSHI****8)FUJITA MASAHIRO****9)SATOMI TATSUYOSHI**

No of Pages : 18

No of Claims : 2

(57) Abstract:

An air conditioner system is additionally provided with an additional air-cooled condenser (2') having a smaller gas-pipe section area of up to 70% of that of a normal air-cooled condenser (2) and provided behind this condenser (2), the normal air-cooled condenser (2) and the additional air-cooled condenser (2') being adjacently provided so that their heat exchanging is simultaneously carried out in the atmosphere of the same temperature. Accordingly, the air-cooled air conditioner can improve a heat pump efficiency and permit an operation with a new substitutional refrigerant gas HFC, especially HFC 134a, as a simple gas.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2038/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application: 20/07/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention: MEDICATED POLYURETHANE FOAMS

(51) International classification	:A61L 15/26
(31) Priority Document No	:0402350.3
(32) Priority Date	:03/02/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2005/000359
Filing Date	:02/02/2005
(87) International Publication No	:WO 2005/075001
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)ETHICON, INC
Address of Applicant :U.S.ROUTE 22, SOMERVILLE, NJ 08876
U.S.A.

(72)**Name of Inventor :**
1)ADDISON, DEBORAH
2)ESSLER ALICIA
3)LAMB BRUCE

No of Pages : 13

No of Claims : 10

(57) Abstract :

A method of forming a polyurethane foam suitable for use as a wound-contacting layer, said method comprising; mixing 1 part by weight of an isocyanate-capped prepolymer having from 0.5 to 1.2 meq NCO groups/g with from 0.4 to 1.0 parts by weight of water in the presence of from 0.05 to 0.4 parts by weight of a C1 to C3 monohydric alcohol to form a foamed product; followed by treating the foamed product with a dispersion of a therapeutic agent and drying the treated foamed product. Also provided are medicated polyurethane foams obtainable by the method of the invention, and wound dressings comprising such foams.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2039/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application: 20/07/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention: PHOTSENSITIVE RESIN COMPOSITION FOR LASER ENGRAVABLE PRINTING SUBSTRATE

(51) International classification	:B41N 1/12	(71) Name of Applicant :
(31) Priority Document No	:2004-018470	1)ASAHI KASEI CHEMICALS CORPORATION
(32) Priority Date	:27/01/2004	Address of Applicant :1-2,YURAKU-CHO 1-CHOME, CHIYODA-
(33) Name of priority country	:Japan	KU, TOKYO Japan
(86) International Application No	:PCT/JP2005/000953	(72) Name of Inventor :
Filing Date	:26/01/2005	1)HIROSHI YAMADA
(87) International Publication No	:WO 2005/070691	2)KEI TOMEBA
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages: 122

No of Claims: 20

(57) Abstract:

A photosensitive resin composition for printing substrate capable of laser sculpture, comprising resin (a) having a polymerizable unsaturated group whose number average molecular weight is in the range of 1000 to 20x10⁴., organic compound (b) having a polymerizable unsaturated group whose number average molecular weight is

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2040/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application: 20/07/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention: 2-(HETERO) ARYL-SUBSTITUTED TETRAHYDROQUINOLINE DERIVATIVES

(51) International classification	:C07D 401/04
(31) Priority Document No	:10360154.6
(32) Priority Date	:20/12/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP04/014205
Filing Date	:14/12/2004
(87) International Publication No	:WO 2005/063735
(61) 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 PATENT GMBH

Address of Applicant :FRANAKTURTER STRASSE 250, 64293
DARMSTADT Germany

(72)Name of Inventor :

1)SCHIEMANN, KAI

2)ANZALI, SOHEILA

3)DROSDAT, HELGA

4)EMDE, ULRICH

5)FINSINGER, DIRK

6)GLEITZ, JOHANNES

7)HOCK, BJOERN

8)REUBOLD, HELMUT

9)ZENKE, FRANK

No of Pages : 254

No of Claims : 29

(57) Abstract :

Disclosed are compounds of formula (I), wherein W, R, R1, R2, R3, R4, R5, R6, and R7 have the meanings indicated in claim 1. Said compounds can be used for the treatment of tumors, among other things.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2041/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application: 20/07/2006

(43) Publication Date: 18/05/2007

(54) Title of the invention: AMINO SUBSTITUTED DIARYL (A, D) CYCLOHEPTENE ANALOGS AS MUSCARINIC AGONISTS AND METHODS OF TREATMENT OF NEUROPSYCHIATRIC DISORDERS

(51) International classification	:A61K 31/551
(31) Priority Document No	:60/531,927
(32) Priority Date	:22/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US04/043224
Filing Date	:21/12/2004
(87) International Publication No	:WO/2005/063254
(61) 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.
Address of Applicant :Sorrento Valley Road, San Diego California
92121 U.S.A.
(72)**Name of Inventor :**
1)EK, FREDRIK
2)OLSSON, ROGER,
3)OHLSSON, JORGEN

No of Pages: 129

No of Claims: 76

(57) Abstract:

Disclosed herein are analogs of clozapine and pharmaceutically acceptable salts, esters, amides, or prodrugs thereof; methods of synthesizing the analogs; and methods of using the analogs for treating neuropsychiatric disorders. In some embodiments, the analogs are amino substituted diaryl [a, d] cycloheptenes.

(54) Title of the invention: EXHAUST FAN ASSEMBLY

(51) International classification :F03D 1/04,F23L 17/02
 (31) Priority Document No :60/537,609
 (32) Priority Date :20/01/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/001968
 Filing Date :19/01/2005
 (87) International Publication No :WO 2005/072258
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)GREENHECK FAN CORPORATIONAddress of Applicant :400 ROSS AVENUE, P.O. BOX 410
SCHOFIELD, WI 54476 U.S.A.

(72)Name of Inventor :

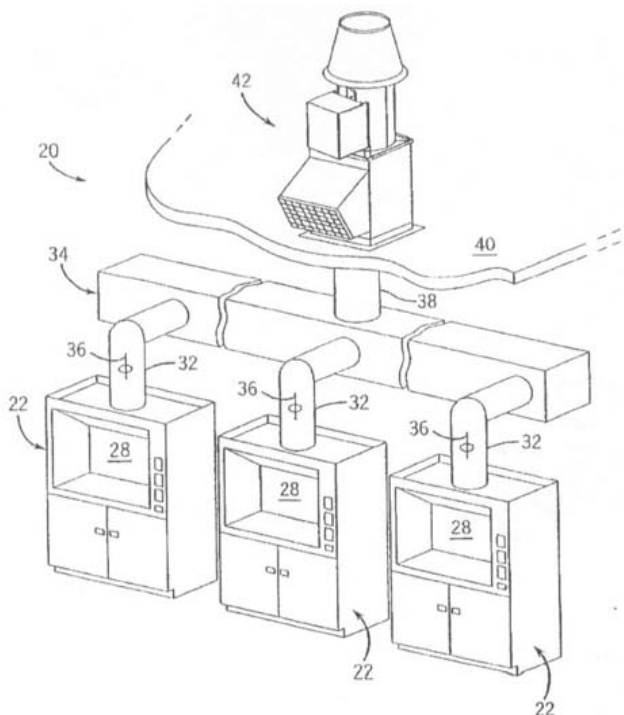
1)ENZENROTH, JOHN, WILLIAM**2)HRDINA, TERRY, LEE****3)KHANKARI, KISHOR, KASHINATH****4)KOEPPPEL, SCOTT, JAMES****5)LEGNER, EDWARD, G****6)MATHSON, TIMOTHY, RONALD****7)ROSSI, ANTHONY, J****8)SELIGER, MICHAEL, GLENN**

No of Pages : 32

No of Claims : 23

(57) Abstract :

An exhaust fan assembly is provided for expelling contaminated air from a building. The assembly includes a plenum, a fan assembly attached to the plenum, and a windband mounted on top of the fan assembly. The fan assembly is constructed of cylindrical outer and inner walls which define a bearing chamber and surrounding annular space. A fan driven by a shaft extending downward from the bearing chamber draws exhaust air from the plenum and blows it up through the annular space to a nozzle at the top of the fan assembly.



(54) Title of the invention: "METHOD FOR IMPROVING A POLYMERISATION REACTION BY TAKING OUT AND ANALYSING A SAMPLE."

(51) International classification :C08F 2/00
 (31) Priority Document No :04100599.2
 (32) Priority Date :13/02/2004
 (33) Name of priority country :EUROPEAN UNION
 (86) International Application No :PCT/EP2005/050540
 Filing Date :08/02/2005
 (87) International Publication No :WO 2005/080441
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

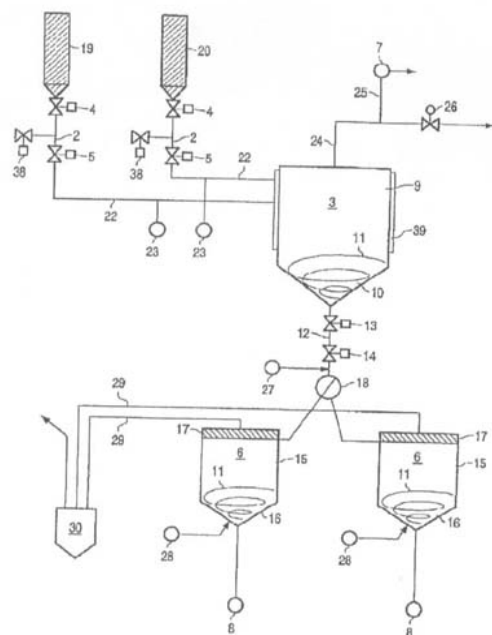
(71)Name of Applicant :
1)TOTAL PETROCHEMICALS RESEARCH FELUY
 Address of Applicant :ZONE INDUSTRIELLE C, B-7181 SENEFFE (FELUY) Belgium
 (72)Name of Inventor :
1)VANDAELE HUGO

No of Pages : 33

No of Claims : 24

(57) Abstract :

The invention relates to a device for taking out and analysing a sample from a polymerisation reactor comprising one or more sample conduits (2), for taking a sample out of said reactor and for conducting said sample to one or more sample flash tanks (3), whereby said conduits each are in communication with said reactor (19) and each are provided with at least two sampling valves (4, 5); comprising one or more sample flash tanks (3), for separating said solid particles and evaporated gas, whereby said sample flash tanks are connected to said conduits (2) and provided with means for analysing said evaporated gas (7), and comprising one or more sample receivers (6), for purifying said solid particles, whereby said receivers are connected to said sample flash tanks (3) and provided with means (8) for analysing said solid particles. The invention further relates to a method for improving a polymerisation reaction in a polymerisation reactor.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2044/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application: 20/07/2006

(43) Publication Date: 18/05/2007

(54) Title of the invention: "METHOD AND APPARATUS FOR CONTROLLING THE RECOVERY OF SOLID POLYOLEFIN FROM A CONTINUOUS REACTION ZONE"

(51) International classification	:B01J 19/24	(71) Name of Applicant :
(31) Priority Document No	:04100577.8	1)TOTAL PETROCHEMICALS RESERCH FELUY
(32) Priority Date	:13/02/2004	Address of Applicant :ZONE INDUSTRIELLE C, B-7181 SENEFFE
(33) Name of priority country	:EUROPEAN UNION	(FELUY) Belgium
(86) International Application No	:PCT/EP2005/050566	(72) Name of Inventor :
Filing Date	:09/02/2005	1)VERLEYSEN MARK
(87) International Publication No	:WO 2005/079972	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 13

No of Claims : 6

(57) Abstract :

A Polymerisation process and a loop reactor comprising polymerising olefins in a liquid diluent to produce a liquid slurry containing particles of normally solid polymer within the loop reactor, allowing the polymer to settle in a settling leg, periodically opening a 180 DEG rotating product take-off valve located at the end of the settling leg to allow a charge of particles to flow out of the settling leg, the product take-off valve being operated by a pneumatically driven double-acting actuator, the pneumatic system being regulated by a system comprising pneumatic control valves, the improvement which consists in using automatic control valves, which are automatic v-ball valves.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2045/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application: 20/07/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention: "INTERCONNECTED LOOP REACTORS."

(51) International classification	:C08F2/00; C08F2/01	(71) Name of Applicant :
(31) Priority Document No	:04100588.5	1)TOTAL PETROCHEMICALS RESEARCH FELUY
(32) Priority Date	:13/02/2004	Address of Applicant :ZONE INDUSTRIELLE C, B-7181 SENEFFE
(33) Name of priority country	:EUROPEAN UNION	(FELUY) BELGIUM
(86) International Application No	:PCT/EP2005/050524	(72) Name of Inventor :
Filing Date	:08/02/2005	1)DAMME ERIC
(87) International Publication No	:WO 2005/080442	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 17

No of Claims : 8

(57) Abstract :

The present invention describes a reactor comprising two interconnected loops wherein the growing polymer flows continuously in circuit from the first loop to the second loop through a first pipe and back to the first loop through a second pipe. It also discloses a process for polymerising olefins in two interconnected loop reactors.

(54) Title of the invention: "BANGLE."

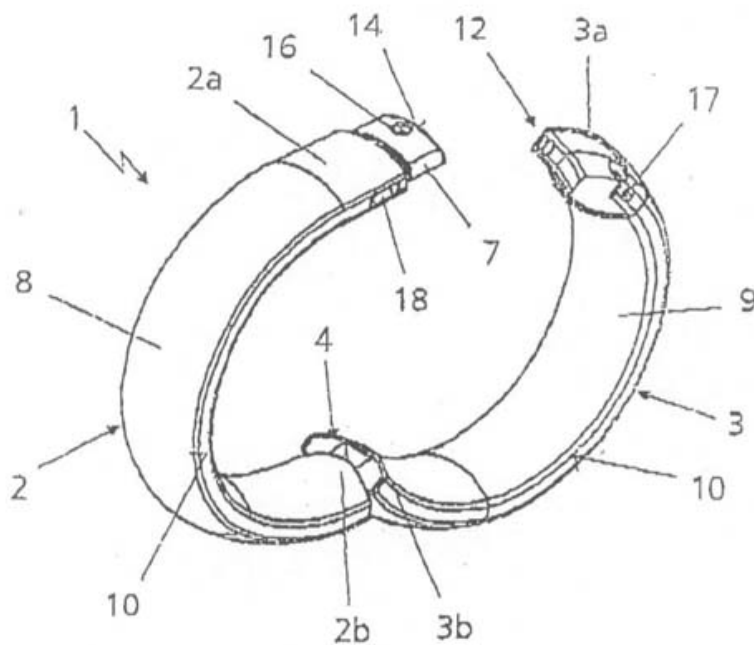
(51) International classification	:A44C 5/00	(71)Name of Applicant :
(31) Priority Document No	:202004000890.4	1)WOEBKE KLAUS
(32) Priority Date	:21/01/2004	Address of Applicant :BAYERNSTRASSE 3, 89537, GIENGEN
(33) Name of priority country	:Germany	Germany
(86) International Application No	:PCT/EP2005/000432	(72)Name of Inventor :
Filing Date	:18/01/2005	1)WOEBKE KLAUS
(87) International Publication No	:WO 2005/070250	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 22

No of Claims : 16

(57) Abstract :

The invention relates to a bangle comprising an annular-shaped cover which is formed, essentially, of two curved tubes. The tubes are connected together on one of the tube ends by means of a hinge, and comprises a liquid tank. One tube is embodied in such a manner that it receives the liquid tank, and a spraying head of the liquid tank protrudes into a tube end of the adjacent tube. The two tubes can be displaced in relation to each other in the region of the tube end thereof which is oriented away from the hinge.



(54) Title of the invention: EXHAUST FAN ASSEMBLY.

(51) International classification :F04D
29/44,F23J11/02
(31) Priority Document No :60/537,609
(32) Priority Date :20/01/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/001694
Filing Date :19/01/2005
(87) International Publication No :WO 2005073631
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

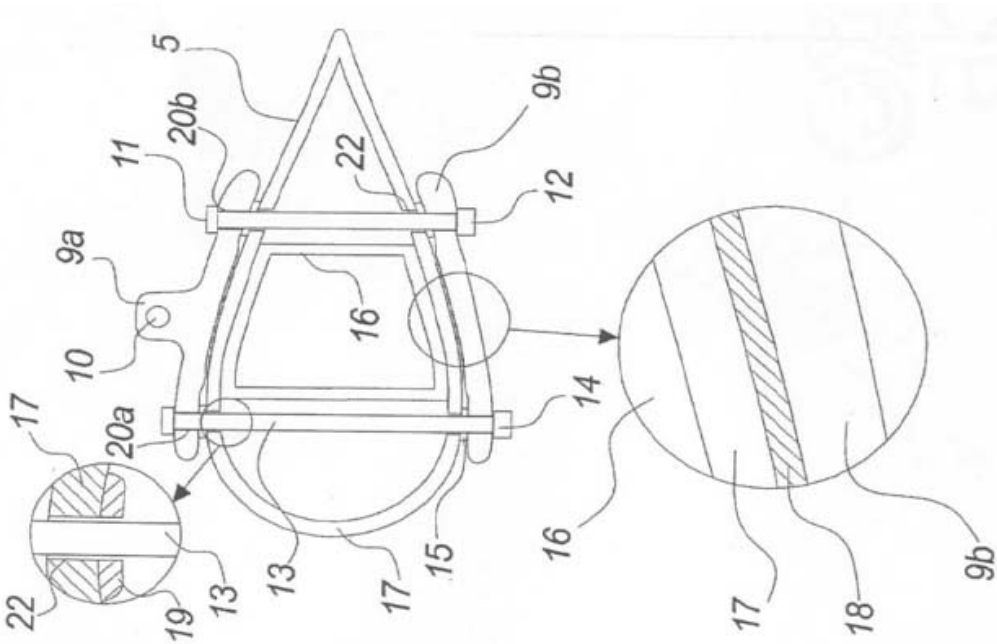
(71)Name of Applicant :
1)GREENHECK FAN CORP ORATION
Address of Applicant :400 ROSS AVENUE, P.O.BOX 410
SCHOFIELD, WI 54476 U.S.A.
(72)Name of Inventor :
1)ROSSI, ANTHONY, J.
2)SELIGER, MICHAEL, GLENN
3) THOMSEN, SCOTT
4)ZESS, GARY

No of Pages : 20

No of Claims : 24

(57) Abstract:

An exhaust fan assembly is provided for expelling contaminated air from a building. The assembly includes fan housing connected to the building via a duct. The fan housing contains a fan that draws air from the building through the duct. An extension is mounted to the outlet end of the fan housing, and has a cylindrical upper end connected to a nozzle. A windband is connected to the upper end of the nozzle, and provides an air entrainment path that allows ambient air to mix with the exhaust air prior to exiting through an exhaust fan assembly outlet.



(54) Title of the invention: "SURFACE FINISH OF REACTOR"

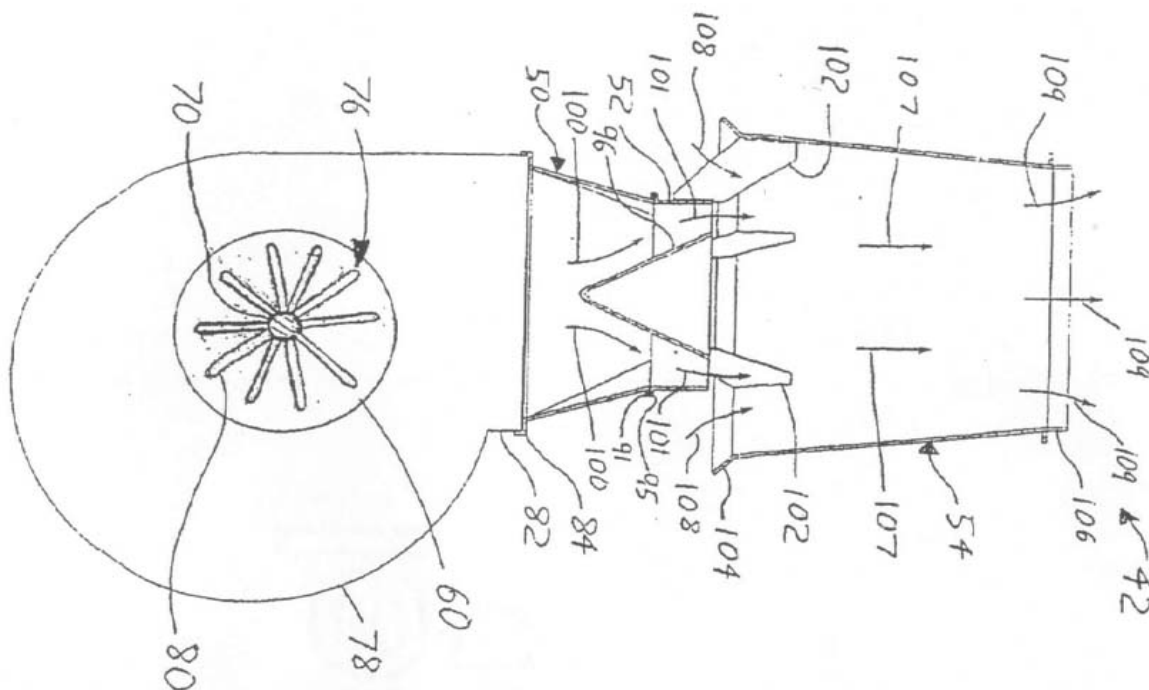
(51) International classification	:C08F 10/00,C08F 2/00	(71)Name of Applicant :
(31) Priority Document No	:04100574.5	1)TOTAL PETROCHEMICALS RESEARCH FELUY
(32) Priority Date	:13/02/2004	Address of Applicant :ZONE INDUSTRIELLE C,B-7181 SENEFFE
(33) Name of priority country	:EUROPEAN UNION	(FELUY) BELGIUM Belgium
(86) International Application No	:PCT/EP2005/050520	(72)Name of Inventor :
Filing Date	:08/02/2005	1)FOUARGE LOUIS
(87) International Publication No	:WO 2005/080439	2)VAN DER AUWERA MARC
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 8

No of Claims : 8

(57) Abstract :

This invention discloses the use in the production of a polyolefin of a slurry loop reactor wherein all internal parts in contact with the slurry are polished first by a mechanical process to a level of at most 70 RMS roughness value and are subsequently polished by a chemical or electrochemical process, to a final level of at most 40 RMS roughness value.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2049/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application: 20/07/2006

(43) Publication Date: 18/05/2007

(54) Title of the invention: "METHOD OF HANDLING A WIND TURBINE BLADE AND SYSTEM THEREFOR."

(51) International classification	:F03D 11/00
(31) Priority Document No	:NA
(32) Priority Date	:26/01/2004
(33) Name of priority country	:Denmark
(86) International Application No	:PCT/DK2004/000055
Filing Date	:26/01/2004
(87) International Publication No	:WO 2005/071261
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)VESTAS WIND SYSTEMS A/S
Address of Applicant :SMED SORENSENS VEJ 5, DK-6950,
RINGKOBING Denmark
(72)**Name of Inventor :**
1)HAARH, ARNE
2)PEDERSEN, GUNNAR KAMP STORGAARD
3)ANDERSEN, FLEMMING

No of Pages : 40

No of Claims : 36

(57) Abstract:

A method of handling a wind turbine blade during storage, transport or mounting of the blade is presented. The method comprises the steps of: establishing at least one mounting hole penetrating the surface of the blade, mounting one or more handling means including mounting means in said at least one hole, and handling the wind turbine by at least said handling means on the wind turbine blade. A handling system and handling means for handling a wind turbine blade as well as a wind turbine blade and use hereof are also disclosed.

(54) Title of the invention: EXHAUST FAN ASSEMBLY HAVING FLEXIBLE COUPLING

(51) International classification :B08B15/00;
F04D25/02
(31) Priority Document No :60/537,609
(32) Priority Date :20/01/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/001719
Filing Date :19/01/2005
(87) International Publication No :WO 2005/072213
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)GREENHECK FAN CORPORATIONAddress of Applicant :400 ROSS AVENUE, P.O. BOX 410
SCHOFIELD, WI 54476 U.S.A.

(72)Name of Inventor :

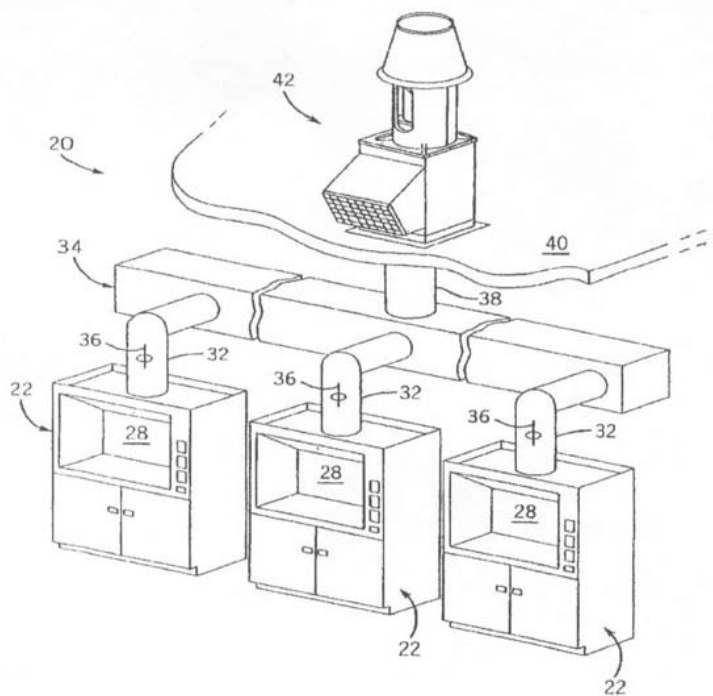
1)SELIGER, MICHAEL, GLENN**2)HRDINA, TERRY, LEE****3)KOEPPPEL, SCOTT, JAMES**

No of Pages : 36

No of Claims : 27

(57) Abstract :

An exhaust assembly is provided for expelling contaminated air from a building. The assembly includes a plenum, a fan assembly attached to the plenum, and a windband mounted on top of the fan assembly. The fan assembly is constructed of cylindrical outer and inner walls which define a drive chamber and surrounding annular space. A fan driven by a motor whose shaft extends downward from the drive chamber draws exhaust air from the plenum and blows it up through the annular space to a nozzle at the top of the fan assembly. The motor is pivotally mounted inside the assembly to provide access to the motor component when it is desired to perform inspection and maintenance.



(54) Title of the invention: PIVOTAL DIRECT MOTOR FOR EXHAUST ASSEMBLY.

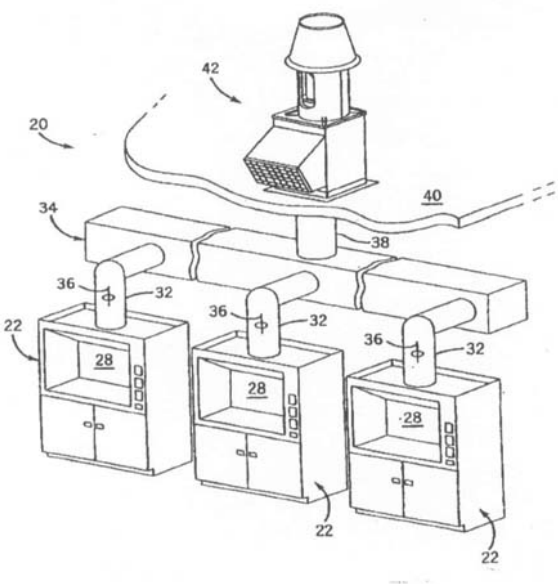
(51) International classification	:F04D 25/02,F24F 7/02	(71)Name of Applicant : 1)GREENHECK FAN CORPORATION Address of Applicant :400 ROSS AVENUE, P.O. BOX 410 SCHOFIELD, WI 54476 U.S.A.
(31) Priority Document No	:60/537,609	(72)Name of Inventor : 1)HRDINA, TERRY, LEE
(32) Priority Date	:20/01/2004	2)KOEPEL, SCOTT, JAMES
(33) Name of priority country	:U.S.A.	3)SELIGER, MICHAEL, GLENN
(86) International Application No	:PCT/US2005/001642	
Filing Date	:19/01/2005	
(87) International Publication No	:WO 2005/072202	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 34

No of Claims : 41

(57) Abstract :

An exhaust assembly is provided for expelling contaminated air from a building. The assembly includes a plenum, a fan assembly attached to the plenum, and a windband mounted on top of the fan assembly. The fan assembly is constructed of cylindrical outer and inner walls which define a drive chamber and surrounding annular space. A fan driven by a motor whose shaft extends downward from the drive chamber draws exhaust air from the plenum and blows it up through the annular space to a nozzle at the top of the fan assembly. The motor is pivotally mounted inside the assembly to provide access to the motor components when it is desired to perform inspection and maintenance.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2052/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application: 21/07/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention: NOVEL FUSED PYRROLOCARBAZOLES

(51) International classification	:A61K 31/407
(31) Priority Document No	:60/532,252
(32) Priority Date	:23/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US04/043164
Filing Date	:23/12/2004
(87) International Publication No	:WO 2005/063764
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)CEPHALON, INC

Address of Applicant :41 MOORES ROAD, P.O.BOX 4011, FRAZER,
PENNSYL VANIA 19355 U.S.A.

(72)**Name of Inventor :**

1)ROBERT L. HUDKINS

2)DANDU R. REDDY

3)MING TAO

4)THEODORE L. UNDERINER

5)ALLISON L. ZULLI

No of Pages : 106

No of Claims : 44

(57) Abstract:

The present invention relates generally to selected fused pyrrolocarbazoles, including pharmaceutical compositions thereof and methods of treating diseases therewith. The present invention is also directed to intermediates and process for making these fused pyrrolocarbazoles.

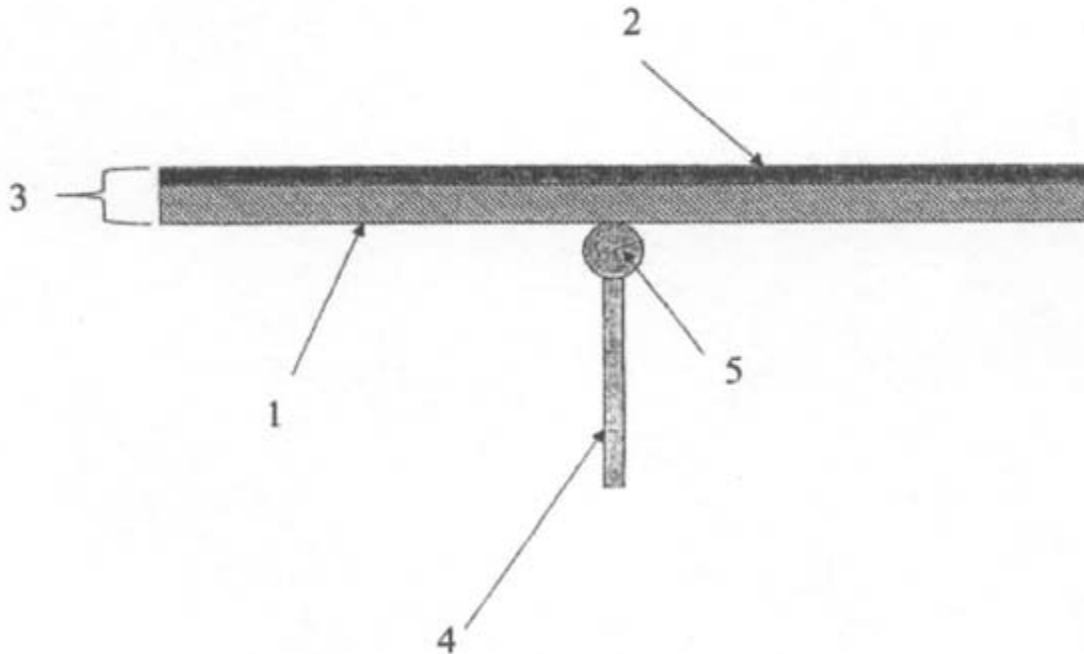
(54) Title of the invention: A STAINLESS STEEL STRIP COATED WITH A DECORATIVE LAYER

(51) International classification	:C23C 14/56	(71)Name of Applicant :
(31) Priority Document No	:0303596-1	1)SANDVIK INTELLECTUAL PROPERTY AB
(32) Priority Date	:23/12/2003	Address of Applicant :S-811 81 SANDVIKEN Sweden
(33) Name of priority country	:Sweden	(72)Name of Inventor :
(86) International Application No	:PCT/SE2004/001870	1)STIGENBERG HULTIN, ANNA
Filing Date	:15/12/2004	2)SCHUISKY, MIKAEL
(87) International Publication No	:WO 2005/061755	3)ISAKSSON, ULRIKA
(61) Patent of Addition to Application Number	:NA	4)AHLGREN, MATS
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 37

No of Claims : 29

(57) Abstract : The invention relates to a coated stainless steel strip (1) product with an evenly distributed layer (2) on one side or both sides of said strip. Said layer has a decorative appearance, the thickness of said layer is maximally 10 m, the tolerance of said layer is maximally +/- 30 % of the layer thickness, the parameter value of L^* , a^* b^* is respectively $0 < L^* < 95$, $-66 < a^* < 64$, $-90 < b^* < 70$, the tolerance of said decorative appearance as expressed in terms of ΔE is maximally 15 and the layer has such a good adhesion so that the coated steel strip when tested in soft-annealed condition can be bent more than 90 DEG over a radius (5) maximally equal to $5 \cdot t$, where t is the thickness of said strip, without showing any tendency to flaking or the like.



(54) Title of the invention: IMPROVING SIR ESTIMATES FOR NON-SCHEDULED MOBILE TERMINALS

(51) International classification :H04L12/56;
H04Q7/38
(31) Priority Document No : 10/745,051
(32) Priority Date : 23/12/2003
(33) Name of priority country :USA
(86) International Application No :PCT/SE2004/001829
Filing Date :06/12/2004
(87) International Publication No :WO 2005/062653
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

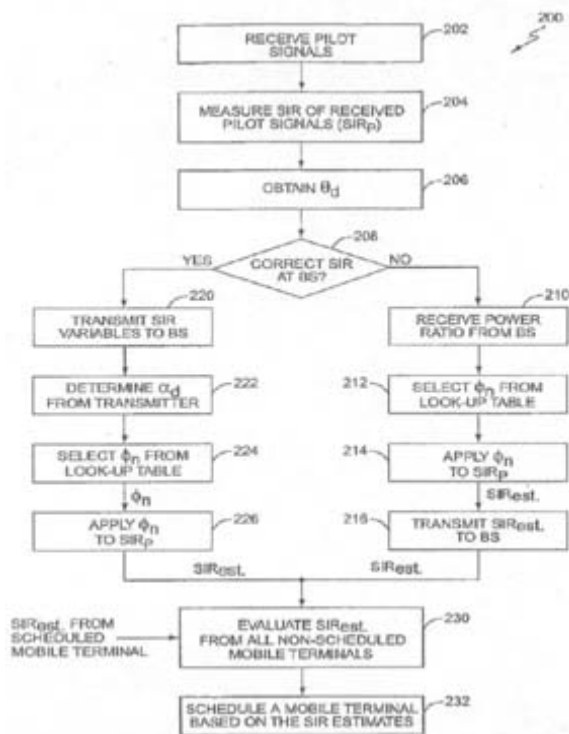
(71)Name of Applicant :
1)TELEFONAKTIEBOLAGET LM ERICSSON (publ)
Address of Applicant :TORSHAMNSGATAN 23, S-164 83
STOCKHOLM Sweden
(72)Name of Inventor :
1)KRASNY, LEONID
2)GRANT STEPHEN
3)MOLNAR KARL

No of Pages : 42

No of Claims : 99

(57) Abstract :

A base station schedules one of a plurality of mobile terminals based on an expected SIR of an effective traffic channel associated with a non-scheduled mobile terminal. The expected SIR is generated by computing the expected SIR of a hypothesized traffic channel with a pre-filter adapted to the non-scheduled mobile terminal that would result if the non-scheduled mobile terminal was scheduled. A base station then schedules transmissions to the plurality of mobile terminals based on the computed expected SIR. The expected SIR may be computed so as to compensate for mismatch between the hypothesized traffic channel and a pilot channel associated with the non-scheduled mobile terminal. Alternatively, the expected SIR may be directly computed based on an estimate of the pre-filter of the hypothesized traffic channel.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2055/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application: 21/07/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention: CATALYST GRAIN SIZE

(51) International classification	:C08F 4/46
(31) Priority Document No	:04100585.1
(32) Priority Date	:13/02/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2005/050522
Filing Date	:08/02/2005
(87) International Publication No	:WO 2005/082962
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)TOTAL PETROCHEMICALS RESEARCH FELUY
Address of Applicant :ZONE INDUSTRIELLE C,B-7181 SENEFFE
(FELUY) Belgium
(72)**Name of Inventor :**
1)SIRAUX,DANIEL
2)LAURENT,ETIENNE

No of Pages : 27

No of Claims : 9

(57) Abstract :

The present invention discloses an olefin polymerisation process carried out in the presence of a Ziegler -Natta catalyst in two liquid full loop reactors connected in series wherein different molecular weight fractions are produced to form a polyolefin, said process being characterised in that the Ziegler - Natta catalyst has a particle size distribution d50 of less than 20µm and greater than 5µm.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2057/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application: 21/07/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention: "MEDICAMENT COMPRISING INHIBITORS OF LONG PENTRAXIN PTX3".

(51) International classification	:A61K 39/395	(71) Name of Applicant :
(31) Priority Document No	:RM2003A000596	1)DEFIANTE FARMACEUTICA LDA
(32) Priority Date	:23/12/2003	Address of Applicant :RUA DOS FERREIROS, 260, 9000, 082
(33) Name of priority country	:Italy	FUNCHAL, MADEIRA Portugal
(86) International Application No	:PCT/IT2004/000714	(72) Name of Inventor :
Filing Date	:21/12/2004	1)BOTTAZZI BARBARA
(87) International Publication No	:WO 2005/060997	2)CARMINATI, PAOLO
(61) Patent of Addition to Application Number	:NA	3)GARLANDA CECILIA
Filing Date	:NA	4)MANTOVANI ALBERTO
(62) Divisional to Application Number	:NA	5)CARMINATI PAOLO
Filing Date	:NA	

No of Pages : 10

No of Claims : 10

(57) Abstract:

The use of inhibitors of long pentraxin PTX3 for the preparation of a medicament for the prevention and treatment of autoimmune diseases and of degenerative diseases of bone and cartilage is described.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2058/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application: 21/07/2006

(43) Publication Date: 18/05/2007

(54) Title of the invention: OLEFIN POLYMERIZATION PROCESS WITH OPTIMIZED PRODUCT DISCHARGE

(51) International classification	:B01J 4/00	(71) Name of Applicant :
(31) Priority Document No	:04100578.6	1)TOTAL PETROCHEMICALS RESEARCH FELUY
(32) Priority Date	:13/02/2004	Address of Applicant :ZONE INDUSTRIELLE C, B-7181 SENEFFE
(33) Name of priority country	:EUROPEAN UNION	(FELUY) Belgium
(86) International Application No	:PCT/EP2005/050541	(72) Name of Inventor :
Filing Date	:08/02/2005	1)LEWALLE, ANDRE
(87) International Publication No	:WO 2005/079967	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages: 21

No of Claims: 14

(57) Abstract:

The present invention relates to a polymerization process for producing olefin polymers in a loop reactor comprising the steps of: introducing into the loop reactor one or more olefin reactants, polymerization catalysts and diluents, and while circulating said reactants, catalysts and diluents, polymerizing said one or more olefin reactants to produce a polymer slurry comprising essentially liquid diluent and solid olefin polymer particles, said process further comprising one or more cycles of: (a) allowing said polymer slurry to settle in one or more setting legs connected to said reactor, and (b) discharging from a setting leg a predetermined volume of polymer slurry substantially equal to the volume of polymer slurry settled in said settling leg since its previous discharge.

(54) Title of the invention: SLURRY LOOP REACTORS

(51) International classification	:C08F 2/14	(71) Name of Applicant :
(31) Priority Document No	:041100579.4	1)TOTAL PETROCHEMICALS RESEARCH FELUY
(32) Priority Date	:13/02/2004	Address of Applicant :ZONE INDUSTRIELLE C, B-7181 SENEFFE
(33) Name of priority country	:EUROPEAN UNION	(FELUY) Belgium
(86) International Application No	:PCT/EP2005/050531	(72) Name of Inventor :
Filing Date	:08/02/2005	1)FOURAGE, LOUIS
(87) International Publication No	:WO 2005/080443	2)VAN CAMP, CARL
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 15

No of Claims : 13

(57) Abstract :

An apparatus defined as a set of loop reactors suitable for the polymerization process of a monomer, preferably ethylene and optionally an olefin co monomer, comprising for each of said reactors: a plurality of interconnected pipes P defining a flow path for a polymer slurry, said slurry consisting essentially of ethylene, optionally a co monomer, a polymerization catalyst, liquid diluent and solid olefin polymer particles, means for feeding monomer, optionally a co-monomer, diluent and optionally hydrogen in the reactor, means for feeding a polymerization catalyst in the reactor, a pump suitable for maintaining the polymer slurry in circulation in such reactor, one or more settling legs connected to the pipes P of such reactor for settling of polymer slurry, one or more control valves connected to the outlet of such settling legs, and one or more flash lines for discharging settled polymer slurry out of the reactor characterized in that each of said loop reactors comprises a three-or-more-way valve defining three-or-more ends, one end A being positioned at the outlet of said one or more control valves. A method to switch from series to parallel configuration a set of loop reactors. The use of the apparatus to switch polymerization reactors from parallel to series configuration and vice-versa.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2060/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application: 21/07/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention: LOW GEL CHROMIUM CATALYSIS

(51) International classification	:C08F 2/00
(31) Priority Document No	:04100587.7
(32) Priority Date	:13/02/2004
(33) Name of priority country	:Belgium
(86) International Application No	:PCT/EP2005/050523
Filing Date	:08/02/2005
(87) International Publication No	:WO 2005/082944
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)TOTAL PETROCHEMICALS RESEARCH FELUY
Address of Applicant :ZONE INDUSTRIELLE C, B-7181 SENEFFE
(FELUY)BELGIUM Belgium
(72)**Name of Inventor :**
1)BODART, PHILIPPE
2)MARECHAL, PHILIPPE
3)DAMME, ERIC

No of Pages : 15

No of Claims : 6

(57) Abstract :

The present invention discloses the use of a chromium-based catalyst system in two serially connected loop reactors for copolymerising ethylene and a co monomer, at reduced productivity, the final polyethylene having a reduced amount of gel.

(54) Title of the invention: METHOD AND APPARATUS FOR PREPARING AND SUPPLYING CATALYST SLURRY TO A POLYMERISATION REACTOR

(51) International classification :B01J 19/00
 (31) Priority Document No :04100597.6
 (32) Priority Date :13/02/2004
 (33) Name of priority country :EUROPEAN UNION
 (86) International Application No :PCT/EP2005/050625
 Filing Date :14/02/2005
 (87) International Publication No :WO 2005/077522
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

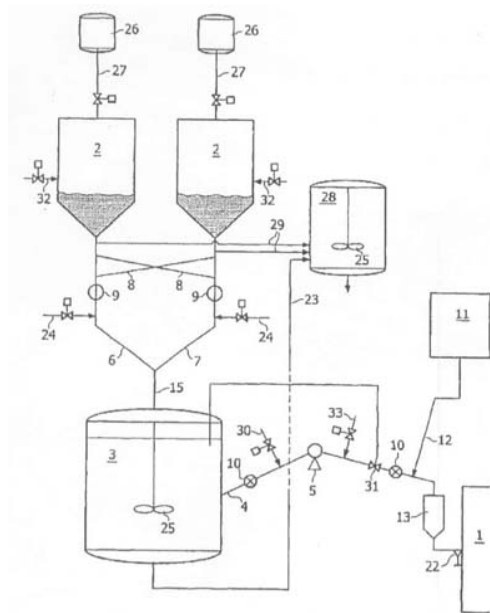
(71)Name of Applicant :
1)TOTAL PETROCHEMICALS RESEARCH FELUY
 Address of Applicant :ZONE INDUSTRIELLE C, B-7181 SENEFFE
 (FELUY) BELGIUM Belgium
 (72)Name of Inventor :
1)FOURAGE, LOUISE

No of Pages : 47

No of Claims : 28

(57) Abstract :

The present invention relates to an apparatus for preparing and supplying catalyst to an ethylene slurry loop polymerisation reactor and to an apparatus for controlling the injection of catalyst slurry in a polymerization reactor wherein polyethylene is prepared. The present invention a Iso relates to a method for optimising catalyst supply to a polymerisation reactor. The diluted catalyst is transferred to the reactor (1) using a membrane pump (5) controllable in function of the concentration of a reactant in said reactor (1).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2062/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application: 21/07/2006

(43) Publication Date: 18/05/2007

(54) Title of the invention: "OLEFIN POLYMERIZATION PROCESS WITH SEQUENTIAL DISCHARGING"

(51) International classification	:C08F 2/14	(71) Name of Applicant :
(31) Priority Document No	:04100582.8	1)TOTAL PETROCHEMICALS RESEARCH FELUY
(32) Priority Date	:13/02/2004	Address of Applicant :ZONE INDUSTRIELLE C, B-7181 SENEFFE
(33) Name of priority country	:EUROPEAN UNION	(FELUY) Belgium
(86) International Application No	:PCT/EP2005/050542	(72) Name of Inventor :
Filing Date	:08/02/2005	1)FOUARGE LOUIS
(87) International Publication No	:WO/2005/080444	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 18

No of Claims : 14

(57) Abstract :

The present invention relates to a polymerization process for producing olefin polymers in a loop reactor comprising two or more settling legs, comprising the steps of: - introducing into the loop reactor one or more olefin reactants, polymerization catalysts and diluents, and while circulating said reactants, catalysts and diluents; - polymerizing said one or more olefin reactants to produce a polymer slurry comprising essentially liquid diluent and solid olefin polymer particles; said process further comprising one or more cycles of: (a) allowing said polymer slurry to settle into said settling legs, and (b) sequentially discharging said settled polymer slurry from said two or more settling legs out of the reactor, whereby the aggregate time of discharge of all the legs is more than 50%, preferentially more than 80% and most preferably more than 95% of the time interval between two triggerings of the same settling leg.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2063/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application: 21/07/2006

(43) Publication Date: 18/05/2007

(54) Title of the invention: DEVICE AND METHOD FOR THE OPTIMIZATION OF THE INJECTION OF REACTANTS INTO A REACTOR

(51) International classification	:B01J 4/00
(31) Priority Document No	:04100589.3
(32) Priority Date	:13/02/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2005/050627
Filing Date	:14/02/2005
(87) International Publication No	:WO 2005/077518
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)TOTAL PETROCHEMICALS RESEARCH FELUY
Address of Applicant :ZONE INDUSTRIELLE C, B-7181 SENEFFE
(FELUY) Belgium
(72)**Name of Inventor :**
1)MOERS MARC

No of Pages : 22

No of Claims : 19

(57) Abstract :

The present invention relates to an injector nozzle defining a passage for a flow of reactants to be injected into a loop reactor suitable for olefin slurry polymerization, consisting essentially of a fluid conduit extending into a discharge orifice portion to be connected to an opening in the reactor wherein the passage of the discharge orifice portion has a non-circular cross-section and the passage of the fluid conduit has a circular cross-section. The invention also relates to the use of the injector nozzle for injecting reactants into a loop reactor suitable for olefin polymerization reaction, wherein said injector nozzle is connected on an inner three quarter circle on or above an elbow section of the reactor.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2064/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application: 21/07/2006

(43) Publication Date: 18/05/2007

(54) Title of the invention: "MULTIPLE LOOP REACTOR FOR OLEFIN POLYMERIZATION"

(51) International classification	:C08F 2/14	(71) Name of Applicant :
(31) Priority Document No	:04100583.6	1)TOTAL PETROCHEMICALS RESEARCH FELUY
(32) Priority Date	:13/02/2004	Address of Applicant :ZONE INDUSTRIELLE C,B-7181 SENEFFE
(33) Name of priority country	:EUROPEAN UNION	(FELUY) Belgium
(86) International Application No	:PCT/EP2005/050626	(72) Name of Inventor :
Filing Date	:14/02/2005	1)VANDAELE HUGO
(87) International Publication No	:WO 2005/077985	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 22

No of Claims : 18

(57) Abstract :

The present invention provides a multiple loop reactor suitable for polymerizing olefins comprising at least two interconnected loop reactors, whereby said connection essentially consists of one or more transfer lines suitable for transferring polymer slurry from a reactor to another reactor and whereby said transfer line extends substantially horizontally. The invention further relates to a process for producing olefin polymers in a multiple loop reactor according to the invention. The invention also relates to the use of a transfer line for transferring polymer slurry from a reactor to another reactor in a multiple loop reactor comprising at least two interconnected loop reactors, whereby said transfer line extends substantially horizontally.

(54) Title of the invention: "METHOD AND DEVICE FOR MONITORING THE EXCHANGE OF DATA BETWEEN APPLICATION SYSTEMS"

(51) International classification :H04L12/26;
H04L12/56
(31) Priority Document No :10 2004 001 323.3
(32) Priority Date :08/01/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2004/013358
Filing Date :25/11/2004
(87) International Publication No :WO 2005/066854
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)Name of Applicant :

1)CONXPERT HOLDING GMBH

Address of Applicant :MARY-SOMERVILLE-STRASSE 7, 28359, BREMEN, GERMANY Germany

(72)Name of Inventor :

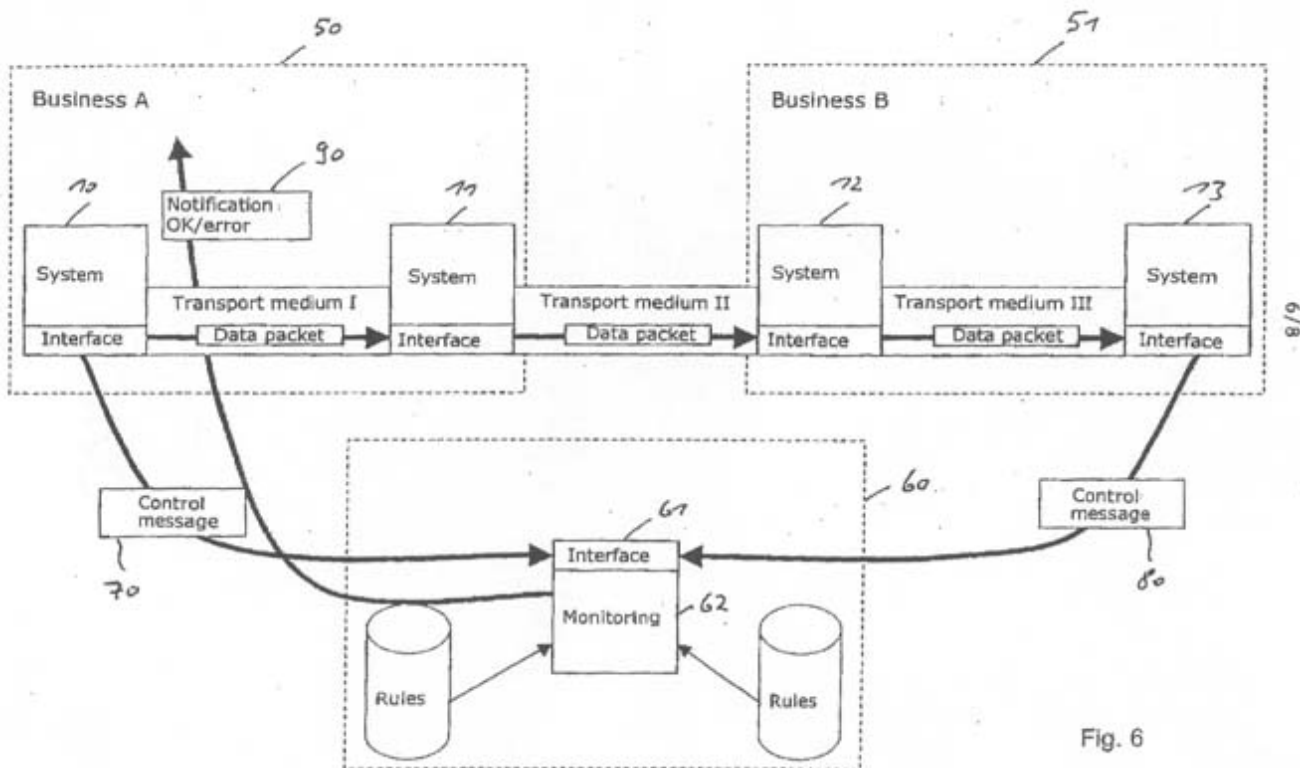
1)MEENTZEN, CHRISTIAN, W**2)MONSEES, MARCO**

No of Pages : 23

No of Claims : 14

(57) Abstract :

The invention affords a possible way of checking whether the transaction of a data packet from a first application system to a second application system was effected successfully and within a predetermined transaction time, even if a series of further application systems are between the two application systems, the application systems involved are of different nature and are associated with different businesses. For that purpose in accordance with the invention there is proposed a method comprising the steps: -transmitting a despatch control message from a first application system to a separate monitoring unit after despatch of a data packet from the first application system to a second application system, -creating a reception control message from the second application system after successful reception of the data packet by the second application system, and -outputting a monitoring message from the monitoring unit containing information as to whether the data packet was received by the second application system successfully and within a predetermined transaction time.



(54) Title of the invention: "SPARK GAP ARRESTOR".

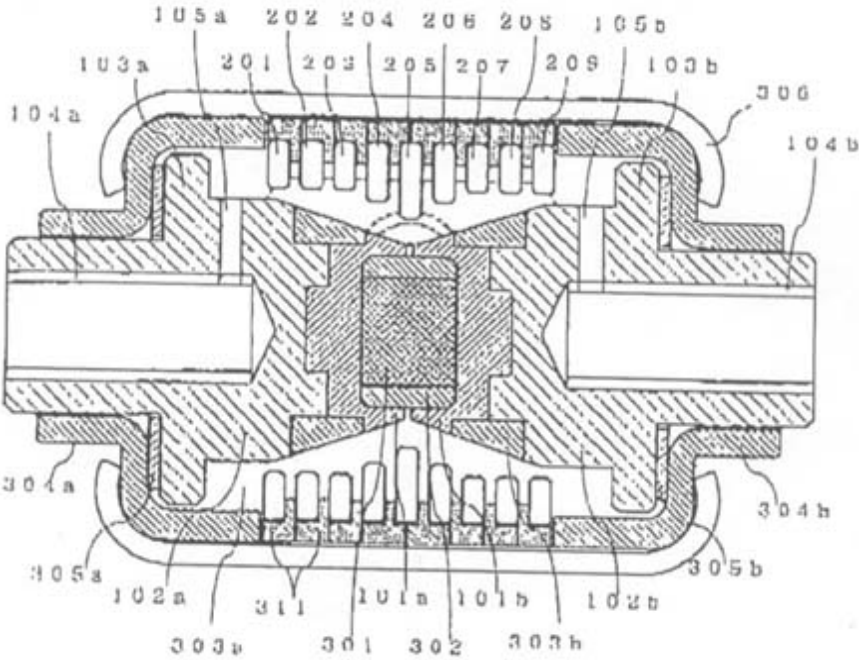
(51) International classification	:H01T 4/12	(71)Name of Applicant :
(31) Priority Document No	:2004-025367	1)CSD CO.,LTD
(32) Priority Date	:02/02/2004	Address of Applicant :1-13-14,SHODO,SAKAE-KU, YOKOHAMA-
(33) Name of priority country	:Japan	SHI,KANAGAWA 247-0022,JAPAN Japan
(86) International Application No	:PCT/JP2005/000991	(72)Name of Inventor :
Filing Date	:26/01/2005	1)KATO,KOJIRO
(87) International Publication No	:WO 2005/074084	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 31

No of Claims : 9

(57) Abstract :

[Problem] To realize a spark gap arrester of a sealed structure in which a follow current is eliminated by increasing voltage drop independent of an arc current and thereby preventing restrike due to a power-supply voltage after passage of a lightning current. [Means for Resolution] In a cylindrical metal case housing a spark gap, plural magnetic material metal rings concentric with a conical or columnar electrode constituting the spark gap are arranged as arc suppressing plates. An arc generated by passage of a lightning current is led to the arc-suppressing plate on the outer periphery, and restrike due to a power-supply voltage after passage of a lightning current is prevented by an arc voltage generated on both sides of the arc-suppressing plate.



(54) Title of the invention: "METHOD AND DEVICE FOR OPTIMISING CATALYST SUPPLY TO A POLYMERISATION REACTOR"

(51) International classification :B01J 19/00
 (31) Priority Document No :04100569.5
 (32) Priority Date :13/02/2004
 (33) Name of priority country :EUROPEAN UNION
 (86) International Application No :PCT/EP2005/050538
 Filing Date :08/02/2005
 (87) International Publication No :WO 2005/079971
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

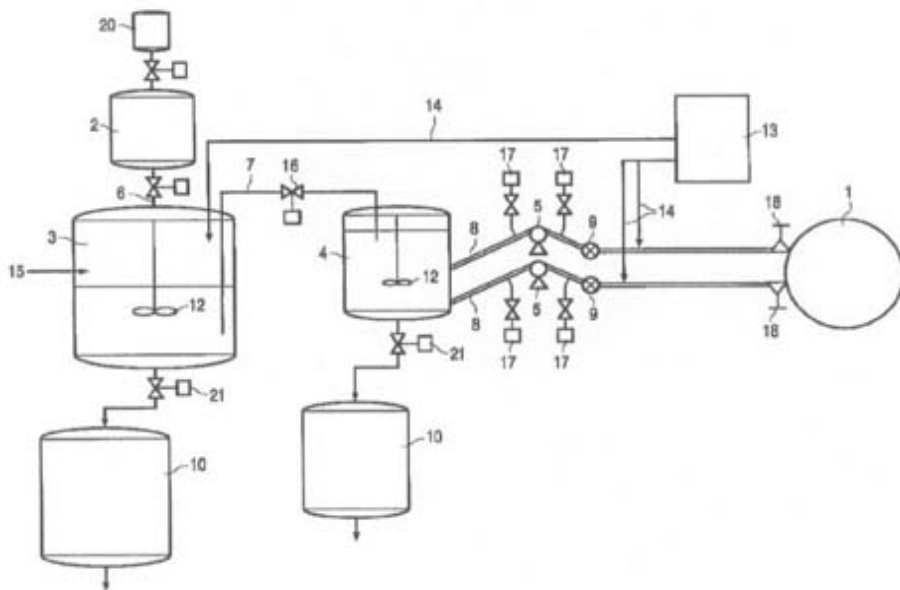
(71)Name of Applicant :
1)TOTAL PETROCHEMICALS RESEARCH FELUY
 Address of Applicant :ZONE INDUSTRIELLE C, B-7181 SENEFFE (FELUY) BELGIUM Belgium
 (72)Name of Inventor :
1)FOUARGE LOUIS

No of Pages : 29

No of Claims : 22

(57) Abstract :

The present invention relates to a method for optimising catalyst supply to a polymerisation reactor (1), comprising the steps of a) preparing catalyst slurry in a vessel (3), said slurry comprising solid catalyst in a hydrocarbon diluent having a suitable concentration for use in a polymerisation reaction, b) providing said catalyst slurry from said vessel (3) to a buffer vessel (4) wherein said slurry is stored, and c) supplying said catalyst slurry from said buffer vessel (4) to said reactor (1) through conduits (8) at a suitable flow rate, and d) bringing a suitable amount of co-catalyst into contact with the catalyst slurry before supplying said catalyst slurry to said reactor.



(54) Title of the invention: "SYSTEM AND METHOD FOR GENERATING COLLISION-FREE IDENTIFIERS FOR FINANCIAL TRANSACTION CARDS."

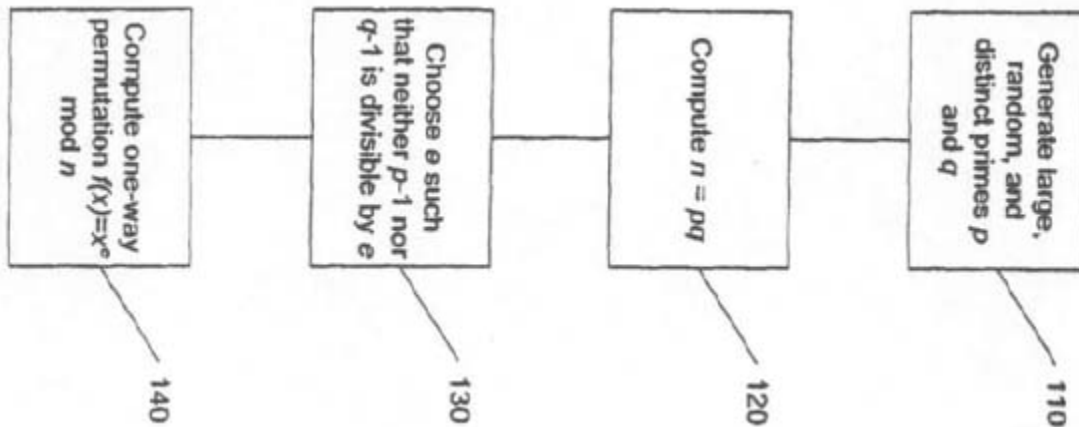
(51) International classification	:G06K 5/00	(71)Name of Applicant :
(31) Priority Document No	:60/538,769	1)MASTERCARD INTERNATIONAL INCORPORATED
(32) Priority Date	:23/01/2004	Address of Applicant :2000 PURCHASE STREET, PURCHASE,NY
(33) Name of priority country	:U.S.A.	10577 U.S.A.
(86) International Application No	:PCT/US2005/002546	(72)Name of Inventor :
Filing Date	:24/01/2005	1)SMETS, PATRIK
(87) International Publication No	:WO 2005/070032	2)VANNESTE, PAUL
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 19

No of Claims : 23

(57) Abstract :

A one-way permutation over financial transaction card data provides a merchant with a unique card identifier for each financial transaction card that is used by a customer to purchase goods from a merchant. This card identifier, which is not the actual financial transaction card data, may then be permissibly stored by the merchant and used to uniquely identify the customer's financial transaction card, and may also be used to determine the frequency with which that customer makes purchases using that card.



(54) Title of the invention: "SYSTEM AND METHOD FOR SECURE TELEPHONE AND COMPUTER TRANSACTIONS."

(51) International classification :G06K 5/00
 (31) Priority Document No :10/764,099
 (32) Priority Date :23/01/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/002591
 Filing Date :24/01/2005
 (87) International Publication No :WO 2005/072382
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

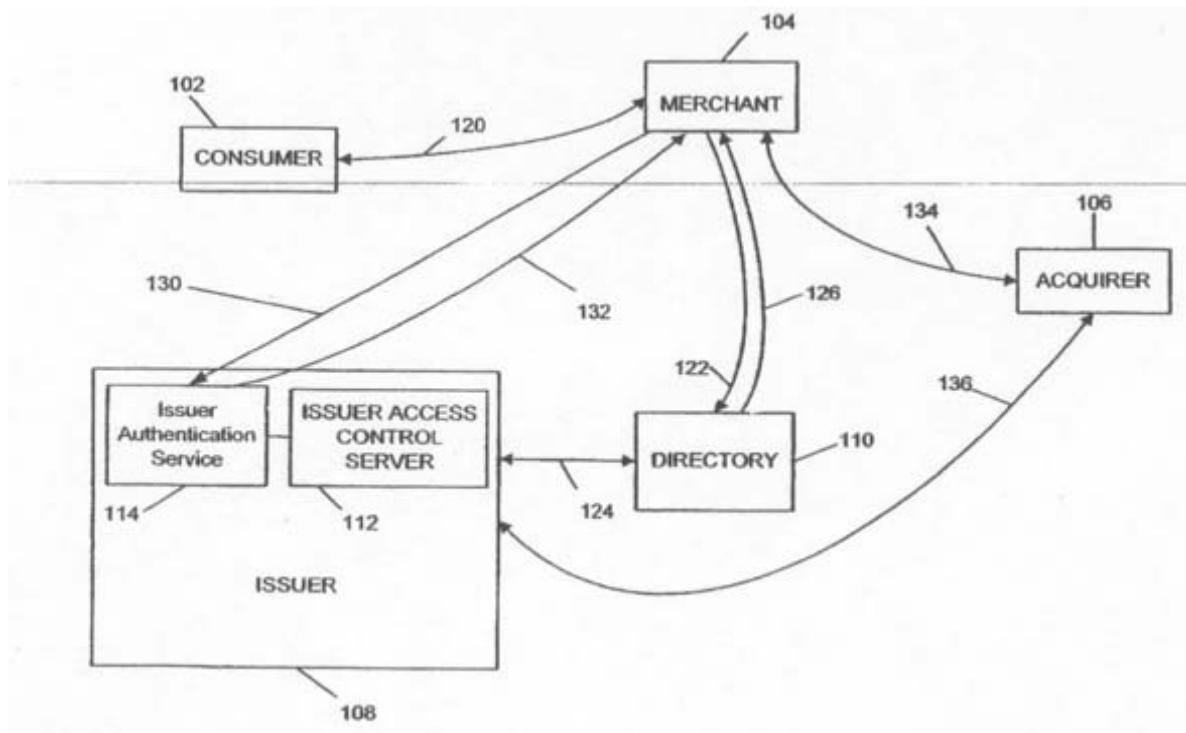
(71)**Name of Applicant :**
1)MASTERCARD INTERNATIONAL INCORPORATED
 Address of Applicant :2000 PURCHASE STREET, PURCHASE, NY
 10577 U.S.A.
 (72)**Name of Inventor :**
1)WANKMUELLER, JOHN

No of Pages : 27

No of Claims : 28

(57) Abstract :

A secure electronic payment system and method for conducting a secure transaction (120) using authentication is provided. A merchant's computer (104) transmits an authorization request to an access control server (112). The access control (112) obtains authentication (130) to confirm the identify of the purchaser (102), via e.g., an electronic form or interactive voice response to the merchant's computer. If the purchaser (102) is authorized to access the account, payment is processed by the merchant (104) and the transaction (102) is completed.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2070/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application: 24/07/2006

(43) Publication Date: 18/05/2007

(54) Title of the invention: CO-ADMINISTRATION OF DOPAMINE-RECEPTOR BINDING COMPOUNDS.

(51) International classification	:A61K 31/35	(71) Name of Applicant :
(31) Priority Document No	:60/532,248	1)DARPHARMA, INC.
(32) Priority Date	:23/12/2003	Address of Applicant :215 CLOISTER COURT, CHAPEL HILL, NC
(33) Name of priority country	:U.S.A.	27514 U.S.A.
(86) International Application No	:PCT/US04/043145	(72) Name of Inventor :
Filing Date	:22/12/2004	1)FERNANDES, PRABHATHI B
(87) International Publication No	:WO 2005/062894	2)MAILMAN, RICHARD BERNARD
(61) Patent of Addition to Application Number	:NA	3)NICHOLS, DAVID EARL
Filing Date	:NA	4)POSTLETHWAIT, ROBERT NIEL
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 95

No of Claims : 45

(57) Abstract :

Methods for treating a patient having neurological, psychotic, and psychiatric disorders are described comprising the steps of administering to the patient an effective amount of a partial and/or full dopamine D1 receptor agonist, and administering to the patient an effective amount of a dopamine D2 receptor antagonist. Pharmaceutical compositions comprising a dopamine D1 receptor agonist and a dopamine D2 receptor antagonist are also described. The D1 dopamine receptor agonist and the D2 dopamine receptor antagonist can be administered to the patient in the same or in a different composition or compositions.

(54) Title of the invention: PHARMACEUTICAL COMPOSITION FOR PROMOTING ANGIOGENESIS.

(51) International classification :A61K 31/4468
 (31) Priority Document No :2004-020859
 (32) Priority Date :29/01/2004
 (33) Name of priority country :Japan
 (86) International Application No :PCT/JP2005/001444
 Filing Date :26/01/2005
 (87) International Publication No :WO 2005/072734
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

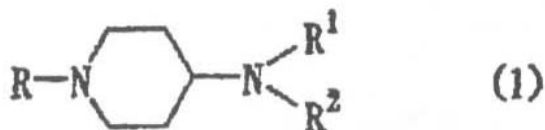
(71)**Name of Applicant :**
1)OTSUKA PHARMACEUTICAL CO.,LTD
 Address of Applicant :A CORPORATION ORGANIZED UNDER THE
 LAWS OF JAPAN, OF 9, KANDA-TSUKASACHO 2-CHOME,
 CHIYODA-KU, TOKYO Japan
 (72)**Name of Inventor :**
1)AYAKO HASHIMOTO
2)TAKASHI IMAIZUMI
3)GORO MIYAKODA
4)TOYOKI MORI

No of Pages : 20

No of Claims : 4

(57) Abstract :

The present invention provides a pharmaceutical composition for promoting angiogenesis, which has an angiogenesis promoting action even in a vascular culturing system without effect of microcirculation. A pharmaceutical composition for promoting angiogenesis of the present invention comprises at least one compound selected from a group consisting of a piperidine compound represented by the general formula (1) or salts thereof: (wherein R represents a benzoyl group which may have, as substituents on the phenyl ring, 1 to 3 groups selected from a group consisting of an amino group, which may have a lower alkanoyl group, and a lower alkyl group; R represents a hydrogen atom or a lower alkyl group; and R represents a phenyl lower alkyl group).



(54) Title of the invention: DEFINITIVE ENDODERM.

(51) International classification :C12N 5/08
 (31) Priority Document No :60/532,004
 (32) Priority Date :23/12/2003
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US04/043696
 Filing Date :23/12/2004
 (87) International Publication No :WO 2005/063971
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)CYTHERAAddress of Applicant :3550 GENERAL ATOMICS CT., BLGD 2,
ROOM 503 SAN DIEGO, CALIFORNIA 92121 U.S.A.

(72)Name of Inventor :

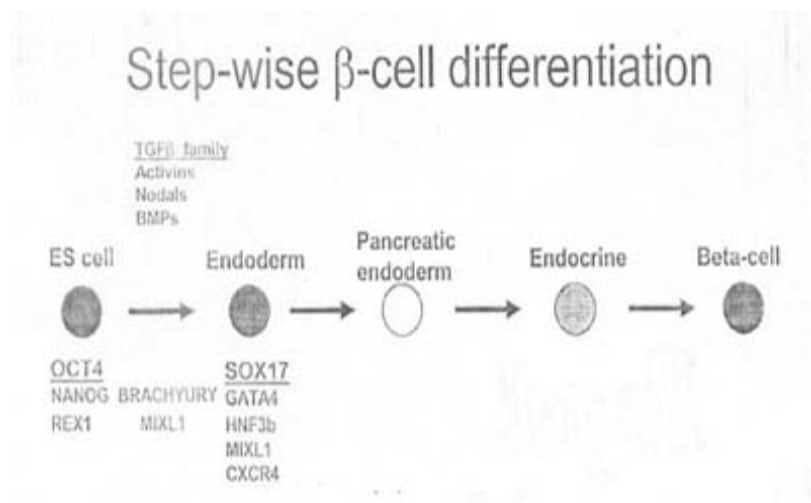
1)D'AMOUR, KEVIN, ALLEN,**2)AGULNICK, ALAN D.****3)BAETGE, EMMANUEL, E.**

No of Pages : 58

No of Claims : 75

(57) Abstract :

Disclosed herein are cell cultures comprising definitive endoderm cells and methods of producing the same. Also disclosed herein are cell populations comprising substantially purified definitive endoderm cells as well as methods for enriching, isolating and purifying definitive endoderm cells from other cell types.



(54) Title of the invention: APPARATUS FOR CONVERSION OF A ROTATION MOVEMENT INTO BACK-AND-FORWARD ROTATION MOVEMENTS.

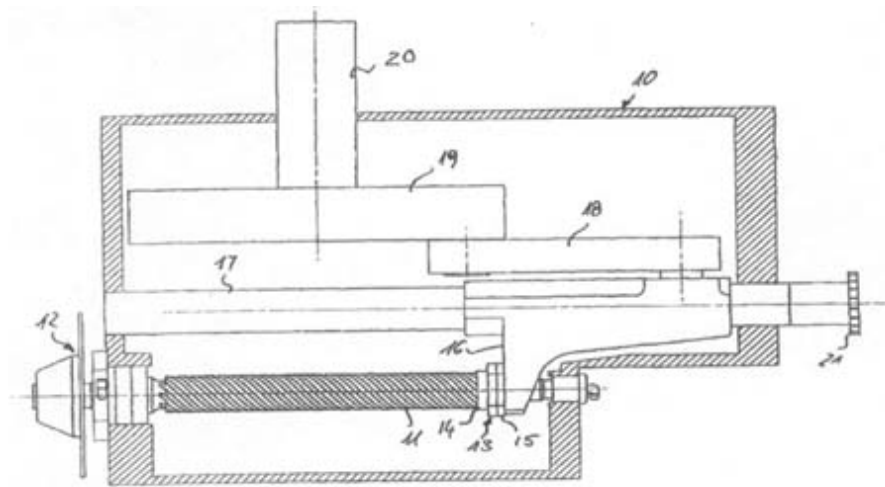
(51) International classification :F16H 57/04		(71)Name of Applicant : 1)PICANOL N.V. Address of Applicant :TER WAARDE 50 B-8900 IEPER Belgium
(31) Priority Document No	:102004008448	
(32) Priority Date	:16/02/2004	(72)Name of Inventor : 1)ROELSTRAETE,KRISTOF
(33) Name of priority country	:Germany	
(86) International Application No	:PCT/EP2005/001069	
Filing Date	:03/02/2005	
(87) International Publication No	:WO 2005/078317	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages: 15

No of Claims : 13

(57) Abstract:

In a apparatus for conversion of a rotation movement into back-and-forward direction-changing rotation movements, a nut (13) formed from two split nuts (14, 15) is provided that is arranged on a rotatably mounted threaded spindle (11), where the two split nuts (14, 15) form between them an annular chamber open to the threaded spindle (11) and to which is supplied a liquid lubricant.



(54) Title of the invention : MULTI-PATH SEARCHING METHOD IN CODE-DIVISION MULTIPLE ACCESS COMMUNICATION SYSTEM.

(51) International classification	:H04J 13/00	(71)Name of Applicant :
(31) Priority Document No	:NA	1)ZTE CORPORATION
(32) Priority Date	:26/12/2003	Address of Applicant :ZTE PLAZA,KEJI ROAD, SOUTH, HI-TECH
(33) Name of priority country	:China	INDUSTRIAL PARK, NANSHAN DISTRICT,SHENZHEN,
(86) International Application No	:PCT/CN2003/001129	GUANGDONG 518057 China
Filing Date	:26/12/2003	(72)Name of Inventor :
(87) International Publication No	:WO 2005/064833	1)DING,JIEWEI;
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 23

No of Claims : 10

(57) Abstract :

A method of multi-path search in code-division multiple access communication system is provided, which comprises the following steps: first, calculating the power delay profile of the received signal, and multiple peaks with comparatively higher energy are selected from the power delay profile, then performing threshold comparison and interpolation for the selected peaks to determine the multi-path delay position and energy, finally, determining the multi-path delay according to the results of interpolation. Compared with the prior art, the present invention can improve multi-path search precision greatly without increasing the complexity of calculation, specifically, the search precision can reach 1/4 chip, 1/8, chip, or even 1/16 chip; at the same time, early gate tracking module are not needed, which greatly simplify the realization complexity of Rake receiver and the complexity of multi-path assignment management; furthermore, the method of the present invention is applicable for base stations and mobile stations of various of code division multiple access communication system.

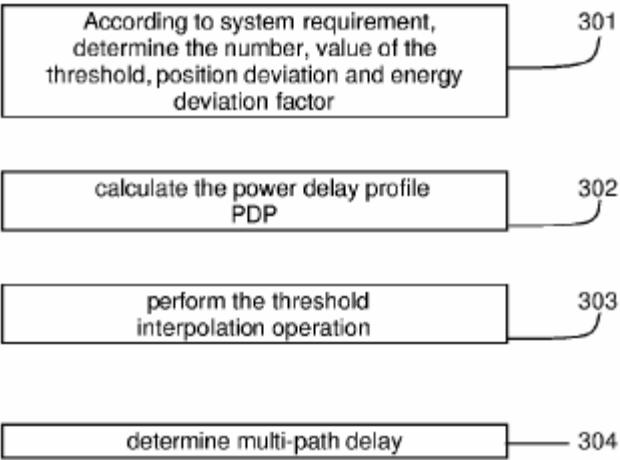


Fig. 3

(54) Title of the invention : "METHOD AND DEVICE FOR DETECTING DIRECTION OF MEMBER HAVING OUTER PERIPHERY FORMED IN VERTICALLY ASYMMETRICAL SHAPE."

(51) International classification :F16J 9/14,F16J 9/20
 (31) Priority Document No :2004-017264
 (32) Priority Date :26/01/2004
 (33) Name of priority country :Japan
 (86) International Application No :PCT/JP2004/017565
 Filing Date :26/11/2004
 (87) International Publication No :WO 2005/071355
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)KABUSHIKI KAISHA RIKEN

Address of Applicant :13-5 KUDANKITA, 1-CHOME, CHIYODA-KU, TOKYO 1028202 Japan

2)YKK CORPORATION

(72)Name of Inventor :

1)OYA, HIROYUKI

2)USUI, RYOJI

3)TANABE, HAJIME

4)WATANABE, KOEI

5)FUKUSAWA, MITSUYASU

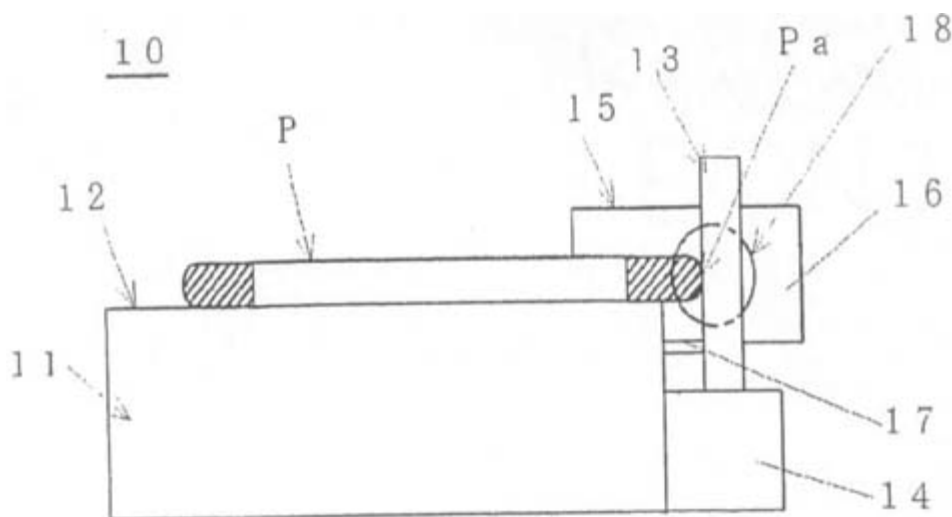
6)WATANBE, OSAMU

No of Pages : 19

No of Claims : 7

(57) Abstract :

A method and a device for identifying an upper surface and a lower surface of a component having asymmetric upper and lower outer shapes are provided. The components include, for example, disk-like, cylindrical, or annular components, more specifically engine parts having an orientation such as piston rings. In particular, a method and a device for identifying orientation of an item that hardly allows visual identification of the upper and lower surface. A disk-like, cylindrical, or annular component having asymmetric upper and lower outer shapes is placed on a reference surface having a reference block, an outer peripheral part of the component on the reference surface is brought into contact with the reference block, and identification of the upper and lower surface of the component is achieved in an inline system based on a gap created between the outer peripheral part of the component and the reference block, using a light source lighting device and a detection camera arranged across the reference block.



(54) Title of the invention : "METHOD OF SWITCHING MULTI-MODE MULTI-BAN MOBILE COMMUNICATION TERMINAL IN MULTI ACCESS COMMUNICATION NETWORK."

(51) International classification :H04B 7/26
(31) Priority Document No :10-2004-0004789
(32) Priority Date :26/01/2004
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2005/000212
Filing Date :26/01/2005
(87) International Publication No :WO 2005/071866
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

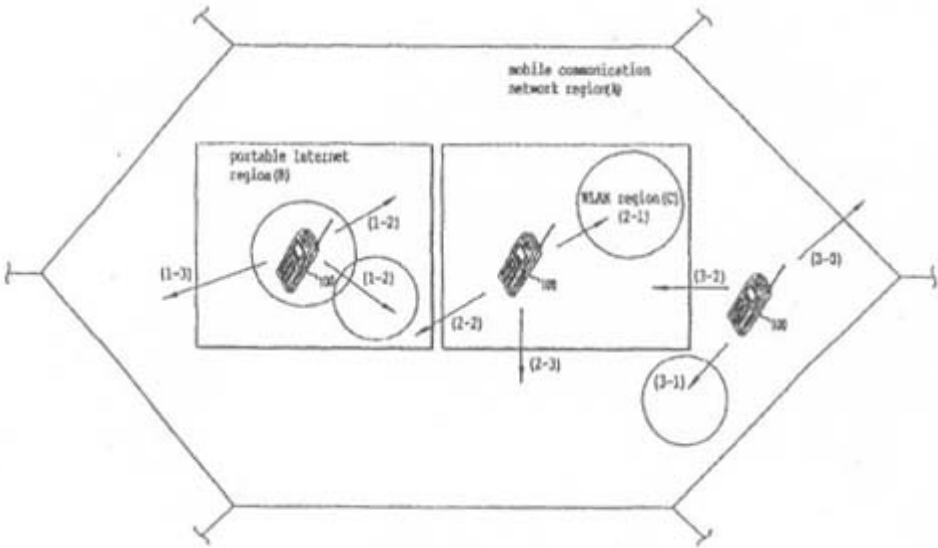
(71)Name of Applicant :
1)SK TELECOM CO.,LTD.
Address of Applicant :99,SEORIN-DONG JONGRO-GU SEOUL 110-110 REPUBLIC OF KOREA Republic of Korea
(72)Name of Inventor :
1)PARK SEONG-SOO
2)LEE SANG-SHIN
3)LEE DONG-HAHK

No of Pages : 30

No of Claims : 19

(57) Abstract :

The present invention relates to a mode switching method for a multi-mode multiband mobile communication terminal in a multi-access communication network, which is capable of effectively providing handoff to the user mobile communication terminal in heterogeneous communication networks. The method includes the first step of calculating the link quality of a Wireless Local Area Network (WLAN); the second step of comparing the link quality with a first reference value; the third step of measuring a signal from the portable Internet having coverage wider than that of the current communication network if it is determined that the link quality of the WLAN is lower than the first reference value; the fourth step of calculating the link quality of the portable Internet; and the fifth step of switching the mode of the mobile communication terminal to perform handoff to the portable Internet if it is determined that the link quality of the portable Internet is higher than a second reference value.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2078/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :24/07/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : "MULTIPARTICULATE O-DESMETHYLVENLAFAXINE SALTS AND USES THEREOF"

(51) International classification	:A61K 9/16
(31) Priority Document No	:60/542,384
(32) Priority Date	:06/02/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/002215
Filing Date	:25/01/2005
(87) International Publication No	:WO 2005/077340
(61) 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 U.S.A.

(72)**Name of Inventor :**

1)DIORIO CHRISTOPHER RICHARD

2)SHAH SYED M.

3)FAWZI MAHDI B.

No of Pages : 19

No of Claims : 33

(57) Abstract :

A multiparticulate O-desmethylvenlafaxine (ODV) succinate or formate is described. Methods of treating depression and reducing the gastrointestinal side-effects of ODV are also described.

(54) Title of the invention : DEVICE FOR DISPLACING A TONGUE BLADE IN ADDITION TO A HEIGHT-ADJUSTABLE ROLLER DEVICE.

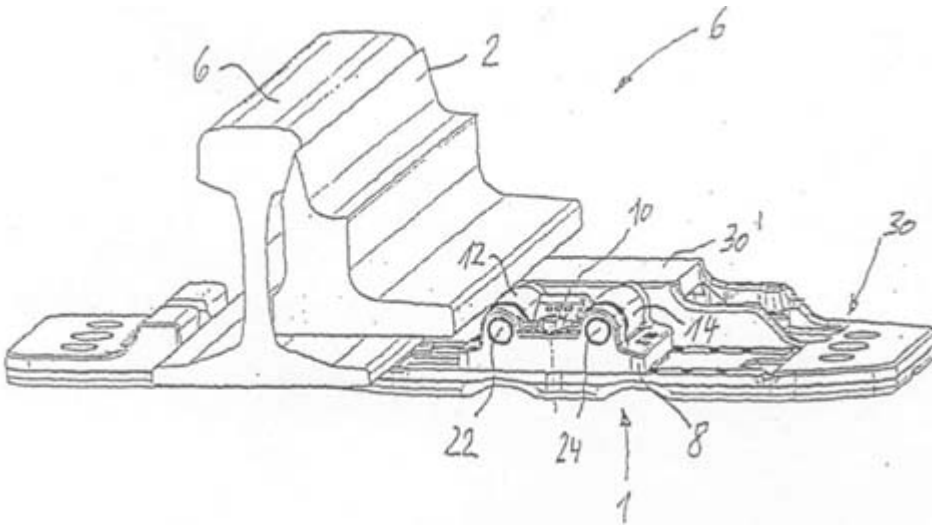
(51) International classification	:E01B 7/02	(71)Name of Applicant :
(31) Priority Document No	:10 2004 004 784.7	1)CDP BHARAT FORGE GMBH
(32) Priority Date	:30/01/2004	Address of Applicant :MITTELSTRASSE 64, D-58256 ENNEPETAL
(33) Name of priority country	:Germany	Germany
(86) International Application No	:PCT/EP2005/000866	(72)Name of Inventor :
Filing Date	:28/01/2005	1)LASEMANN BERND
(87) International Publication No	:WO 2005/073465	2)BORNSCHEUER FRANK
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 23

No of Claims : 19

(57) Abstract :

The invention relates to a device (1) which is used to lift and displace the tongue blade (2) of a rail (6), comprising at least two rollers (12, 14) whereby the axes thereof are arranged in an essentially parallel manner in relation to a running rail (4), in order to displace the tongue blade (2) in a transversal manner in relation to the running rail (4), at least two support carrier pins (22, 24) which respectively support a roller (12, 14), and a base body (8) which supports the carrier pins (22, 24). The rollers (12, 14) have a projection which projects in at least one first direction in relation to the base body (8). The inventive device is characterised in that a covering (10) is arranged between at least two adjacent rollers and is oriented towards the first direction and at least partially covers a passage between the at least two adjacent rollers (12, 14).



(54) Title of the invention : METHOD AND APPARATUS TO DIAGNOSE MECHANICAL PROBLEMS IN MACHINERY.

(51) International classification :G01M 7/00
 (31) Priority Document No :60/536,356
 (32) Priority Date :14/01/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/001124
 Filing Date :13/01/2005
 (87) International Publication No :WO/2005/071620
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)ABB INC.

Address of Applicant :501 MERRITT 7, NORWALK, CT 06851, U.S.A.

(72)Name of Inventor :

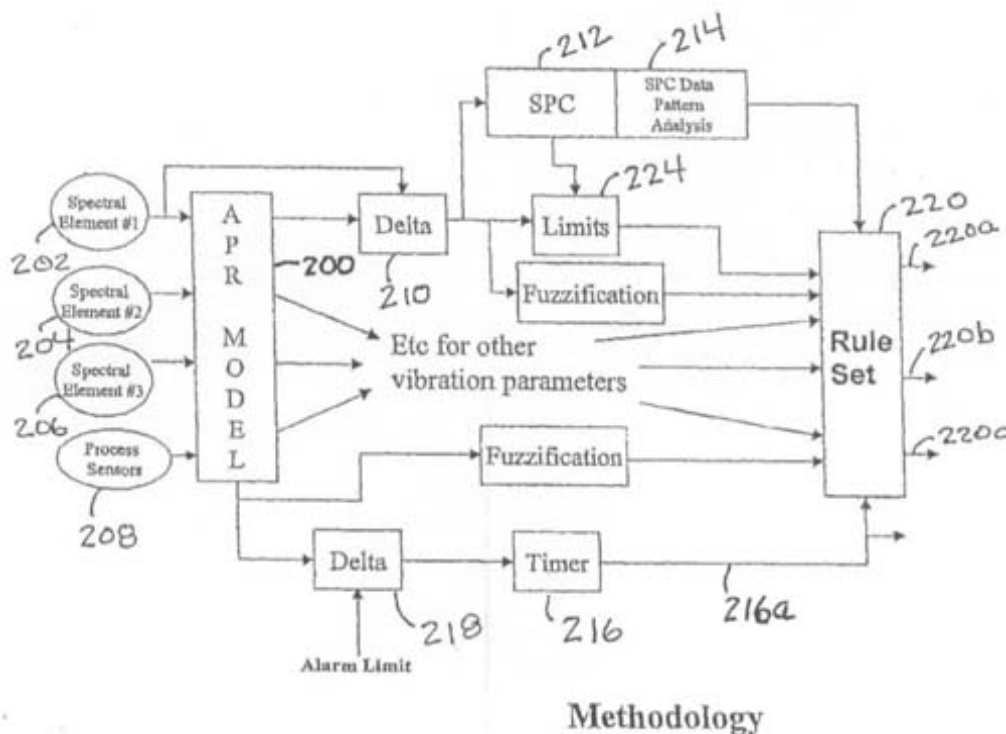
1)FRERICHS DONALD**2)TOTH FRANK****3)JOHNSON STEVEN**

No of Pages : 30

No of Claims : 24

(57) Abstract :

A method and apparatus for detecting mechanical problems in machinery used in a process. A model of the process is developed using a modeling technique such as advanced pattern recognition and the model is used to generate predicted values for a predetermined number of the operating parameters of the process and vibration parameters of the machinery. Statistical process control methods are used to determine if the difference between the predicted and actual measured values for one or more of the parameters exceeds a configured statistical limit. A rule set is used to indicate an actual or probable fault in the machinery.



(54) Title of the invention : "FUNGICIDAL MIXTURES."

(51) International classification :A01N 43/90
 (31) Priority Document No :102004007743.6
 (32) Priority Date :16/02/2004
 (33) Name of priority country :Germany
 (86) International Application No :PCT/EP2005/001430
 Filing Date :12/02/2005
 (87) International Publication No :WO 2005/077185
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

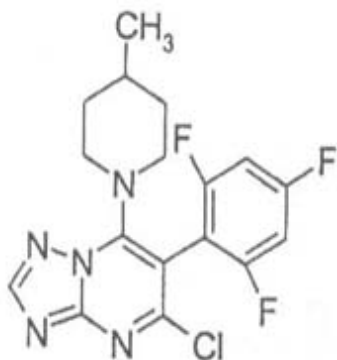
(71)**Name of Applicant :**
1)BASF AKTIENGESELLSCHAFT
 Address of Applicant :67056 LUDWIGSHAFEN Germany
 (72)**Name of Inventor :**
1)TORMO I BLASCO JORDI
2)GROTE THOMAS
3)SCHERER MARIA
4)STIERL REINHARD
5)STRATHMANN SIEGFRIED
6)SCHOFL ULRICH

No of Pages : 13

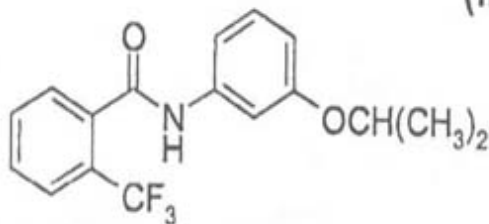
No of Claims : 10

(57) Abstract :

Fungicidal mixtures for controlling harmful fungi which mixtures comprises, as active components, 1) the triazolopyrimidine derivative of the formula I and 2) flutolanil of the formula II in a synergistically effective amount, methods for controlling phytopathogenic harmful fungi using mixtures of the compound II for preparing such mixtures, and also compositions comprising these mixtures.



(I)



(II)

(54) Title of the invention : HIGH TEMPERATURE FUEL CELL SYSTEM AND METHOD OF OPERATING SAME.

(51) International classification :H01M8/04,H01M8/00
 (31) Priority Document No :60/537,899
 (32) Priority Date :22/01/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/041082
 Filing Date :09/12/2004
 (87) International Publication No :WO 2005/069776
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :
1)ION AMERICA CORPORATION
 Address of Applicant :1252 ORLEANS DRIVE, SUNNYVALE,
 CALIFORNIA 94089-1137 U.S.A.
 (72)Name of Inventor :
1)VENKATRAMAN, SWAMINATHAN
2)GOTTMANN, MATTHIAS
3)FINN, JOHN, E

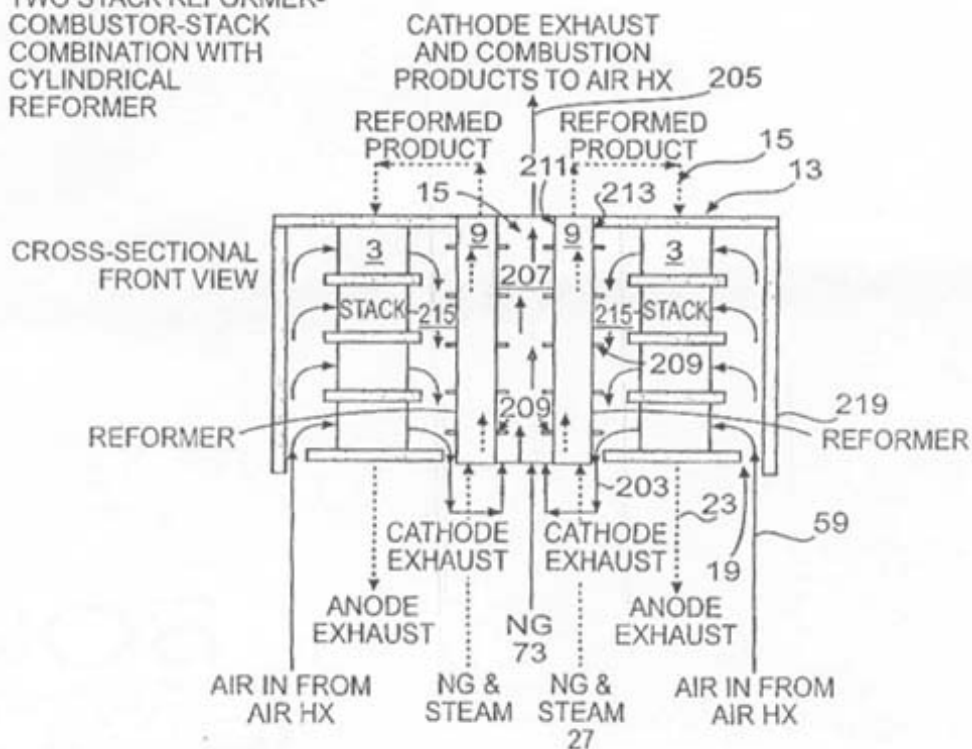
No of Pages : 68

No of Claims : 52

(57) Abstract :

A high temperature fuel cell stack system, such as a solid oxide fuel cell system, with an improved balance of plant efficiency includes a thermally integrated reformer, combustor and the fuel cell stack.

TWO STACK REFORMER-COMBUSTOR-STACK COMBINATION WITH CYLINDRICAL REFORMER



(54) Title of the invention : SYSTEM, UNIT AND METHOD OF FREQUENCY RE-PLANNING.

(51) International classification :H04Q 7/20,H04Q 7/36
(31) Priority Document No :0406806.0
(32) Priority Date :26/03/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/US2005/006882
Filing Date :04/03/2005
(87) International Publication No :WO 2005/104602
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

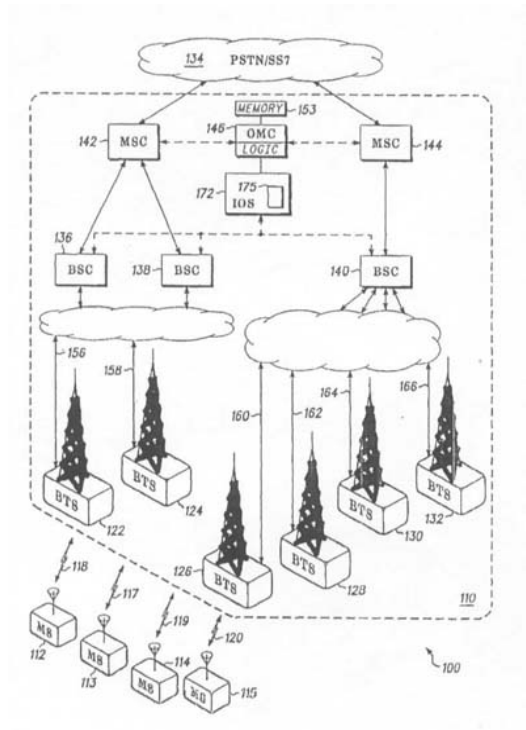
(71)Name of Applicant :
1)MOTOROLA, INC.
Address of Applicant :1303 EAST ALGONQUIN ROAD,
SCHAUMBURG ILLINOIS 60196, U.S.A. U.S.A.
(72)Name of Inventor :
1)WILLIAMS, OLATUNDE
2)BRUSCH, SIMON
3)CHARITY, TIMOTHY
4)HANNA, TREVOR
5)HOPKINSON, JONATHON, N.
6)MATHEWS, JOHN
7)RAMSDEN, JASON
8)RATFORD, MICHAEL, S.

No of Pages : 31

No of Claims : 34

(57) Abstract :

A method of frequency re-planning in a wireless communication system is disclosed, wherein the wireless communication system (100) is arranged to support communication for a plurality of mobile stations (112-115) via a plurality of cells. The method comprises the generation of channel/interference penalties based upon measurement reports. However, for a first cell having one or more neighbouring co-channel cells for which measurement reports are unavailable, channel/interference penalties are estimated for the one or more neighbouring co-channel cells. These estimates are based upon the interference levels of common neighbours of the first cell and the one or more neighbouring co-channel cells.



(54) Title of the invention : ADAPTIVE HYBRID TRANSFORM FOR SIGNAL ANALYSIS AND SYNTHESIS

(51) International classification :G06T9/00
 (31) Priority Document No :10/783,951
 (32) Priority Date :19/02/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/001923
 Filing Date :21/01/2005
 (87) International Publication No :WO 2005/083682
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

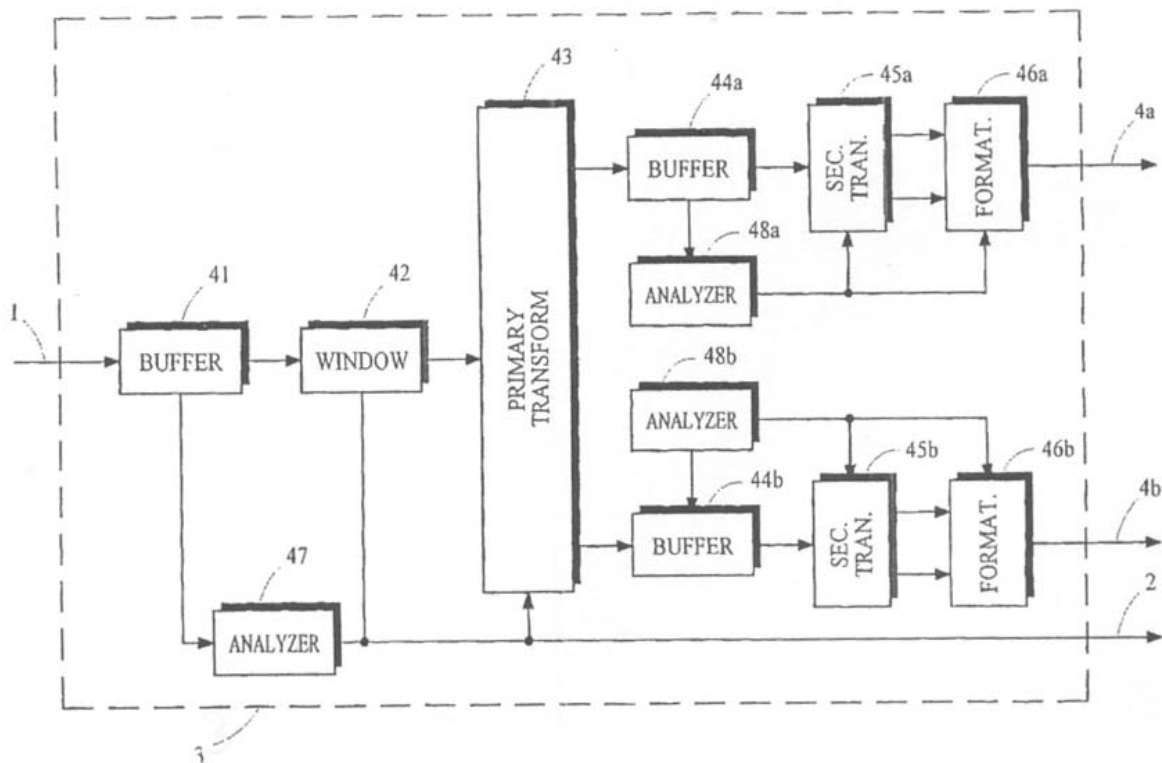
(71)Name of Applicant :
1)DOLBY LABORATORIES LICENSING CORPORATION
 Address of Applicant :100, POTRERO AVENUE, SAN FRANCISCO,
 CA 94103-4813, U.S.A. U.S.A.
 (72)Name of Inventor :
1)VINTON, MARK STUART
2)DAVIDSON, GRANT, ALLEN

No of Pages : 28

No of Claims : 24

(57) Abstract :

Analysis and synthesis filter banks such as those used in audio and video coding systems are each implemented by a hybrid transform that comprises a primary transform in cascade with one or more secondary transforms. The primary transforms for the filter banks implement an analysis/synthesis system in which time-domain aliasing artifacts are cancelled. The secondary transforms, which are in cascade with the primary transforms, are applied to blocks of transform coefficients. The length of the blocks is varied to adapt the time resolution of the analysis and synthesis filter banks.



(54) Title of the invention : HEAT-PROTECTED THERMOPLASTIC COMPONENT, PARTICULARLY A VEHICLE UNDERSIDE COMPONENT WITH INTEGRATED HEAT-PROTECTION

(51) International classification :B32B 15/08
(31) Priority Document No :20 2004 004 366.1
(32) Priority Date :19/03/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/CH2005/000164
Filing Date :18/03/2005
(87) International Publication No :WO 2005/090068
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

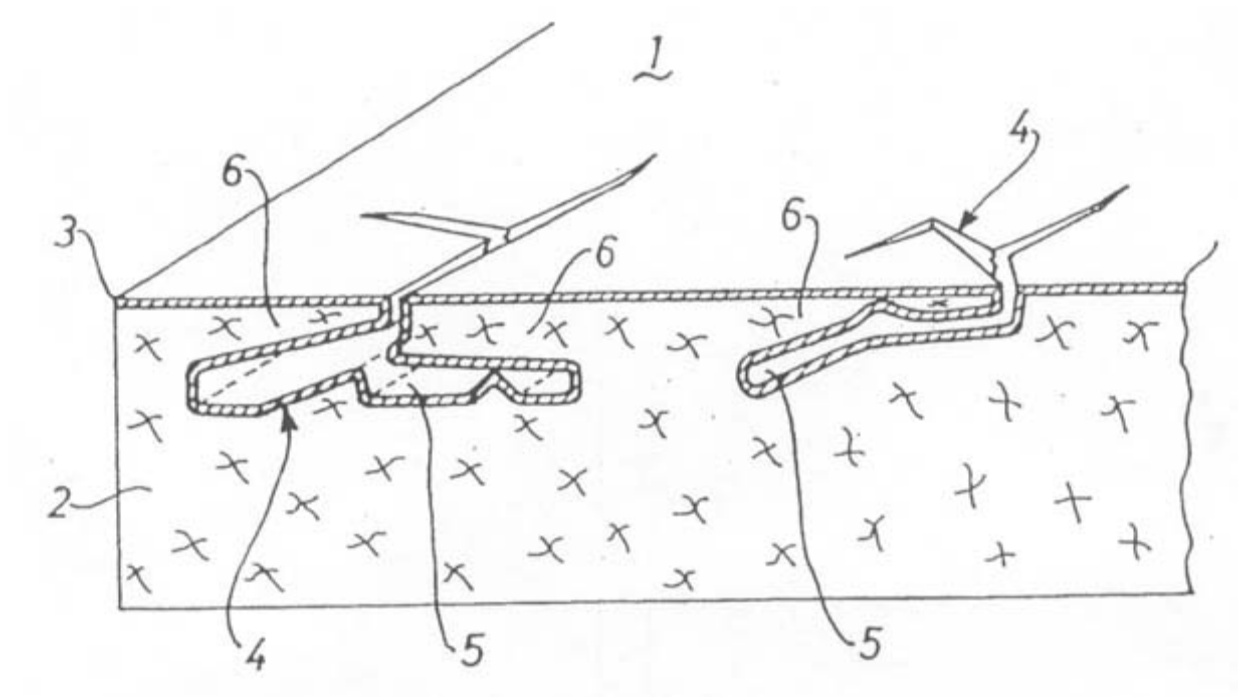
(71)Name of Applicant :
1)RIETER TECHNOLOGIES AG
Address of Applicant :SCHLOSSTALSTRASSE 43, CH-8406
WINTERTHUR, SWITZERLAND
(72)Name of Inventor :
1)DE CIUTHIS, HERMANN
2)WILDHABER, ALEXANDER

No of Pages : 13

No of Claims : 10

(57) Abstract :

A component for use in thermally stressed areas of vehicles, e.g. in the area of the engine compartment underside, comprises a thermoplastic part i.e. a supporting layer (2) that is thermally protected by a metallic foil (3). In order to improve the adherence of the metallic foil (3), the metallic foil (3) is provided with a multitude of folding pockets (4) anchored in the thermoplastic material of the supporting layer (2). This creates a positive connection between the metallic foil (3) and the supporting layer (2).



(54) Title of the invention : PEAK-TO-AVERAGE POWER REDUCTION FOR FM OFDM TRANSMISSION.

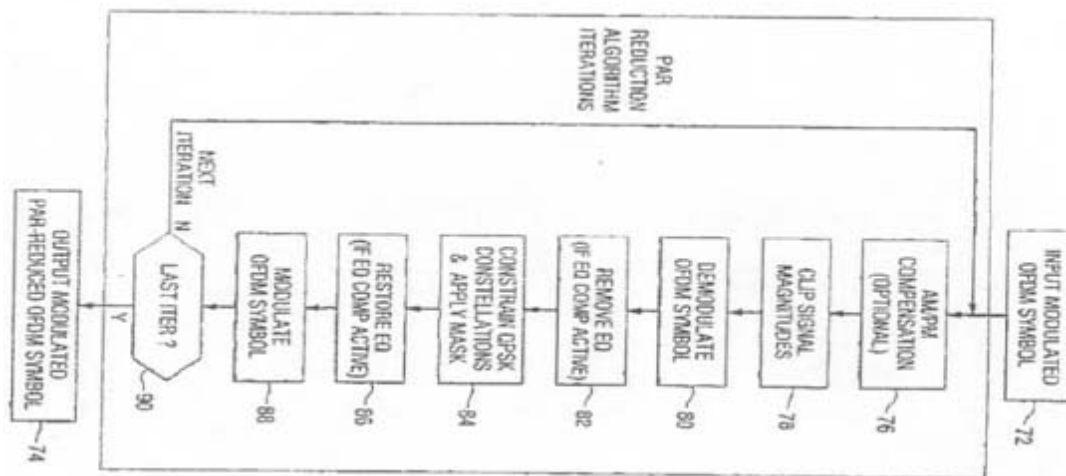
(51) International classification	:H04L 27/26	(71)Name of Applicant :	
(31) Priority Document No	:10/770,314	1)IBIQUITY DIGITAL CORPORATION	
(32) Priority Date	:02/02/2004	Address of Applicant :8865,STANDFORD BOULEVARD, SUITE 202	
(33) Name of priority country	:U.S.A.	COLUMBIA MD 21045 U.S.A.	
(86) International Application No	:PCT/US2005/000925	(72)Name of Inventor :	
Filing Date	:12/01/2005	1)KROEGER,BRIAN, WILLIAM	
(87) International Publication No	:WO 2005/076560		
(61) Patent of Addition to Application Number	:NA		
Filing Date	:NA		
(62) Divisional to Application Number	:NA		
Filing Date	:NA		

No of Pages : 24

No of Claims : 20

(57) Abstract :

A method of reducing peak-to-average power ratio in an OFDM signal comprises the steps of modulating a set of subcarriers with a set of data symbol vectors to produce a first modulated signal, limiting the magnitude of the first modulated signal to produce a first limited modulated signal, demodulating the first limited modulated signal to recover distorted input symbol vectors, constraining the distorted input symbol vectors to values greater than or equal to a minimum threshold value to produce constrained data symbol vectors, constraining out-of-band spectral components to lie within a predetermined mask, and remodulating the constrained data symbol vectors. A transmitter that performs the method is also included.



(54) Title of the invention : HONEYCOMB BODY CONSISTING OF LAYERS COMPRISING INVERTED SECTIONS AND LAYERS COMPRISING COUNTER-STRUCTURES

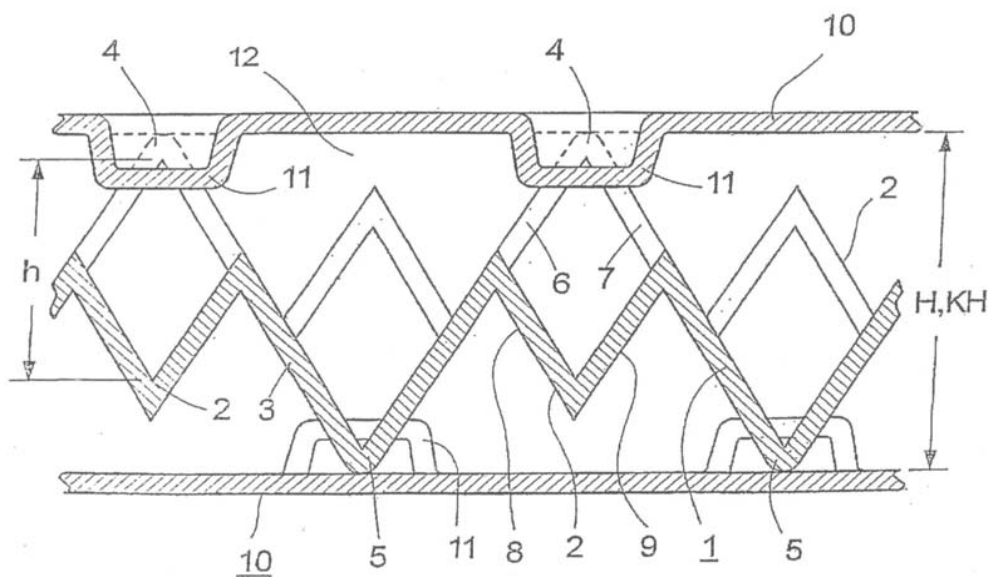
(51) International classification	:B01J35/04; F01N3/28	(71)Name of Applicant :
(31) Priority Document No	:10 2004 001 947.9	1)EMITEC GESELLSCHAFT FUR EMISSIONS-TECHNOLOGIE MBH
(32) Priority Date	:13/01/2004	Address of Applicant :HAUPTSTRASSE 150 53797 LOHMAR Germany
(33) Name of priority country	:Germany	(72)Name of Inventor :
(86) International Application No	:PCT/EP	1)MAUS, WOLFGANG
Filing Date	:05/000082 :07/01/2005	2)BURECK, ROLF
(87) International Publication No	:WO 2005/068798	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 30

No of Claims : 23

(57) Abstract :

The invention relates to a honeycomb body (13) that is configured from alternating layers that are essentially smooth (10) and layers that are at least partially structured (1), in particular a catalytic converter support and/or filter, preferably for the exhaust gas system of a motor vehicle. According to the invention: the layers (1, 10) form cavities (13) that allow a fluid to permeate essentially in an axial flow direction (19); the structured layers (1) have structural extremities (4, 5), which are in contact with essentially smooth neighbouring layers (10); and the structured layers (1) comprise inverted sections (2) in the vicinity of their structural extremities (4, 5), said sections protruding into the cavities (12) and having a form that is approximately the inverse of that of the structural extremities (4, 5) in a cross-section through the honeycomb body (13) that runs perpendicularly to the flow direction (19), in such a way that breaks (22) are formed in the structural extremities (4, 5) in the vicinity of the inverted sections (2). Counter-structures are configured (11) in the vicinity of the inverted sections (2) and/or the structural extremities (4, 5) in the essentially smooth layers (10), said structures engaging with the structural extremities (4, 5) and/or the inverted sections (2), in particular in a positive fit. In the inventive honeycomb body, (13) relative displacements of the two layers (1, 10) in the flow direction (19) are prevented by the co-operation of the inverted sections (2) and the counter-structures (11) that are allocated to the latter, by the engagement of the counter-structure (11) with the inverted section (2). This also prevents the telescoping of honeycomb body.



(54) Title of the invention : TETRAHYDROCARBOLINE COMPOUNDS AS ANTICANCER AGENTS.

(51) International classification :C07D 471/04
 (31) Priority Document No :60/538,980
 (32) Priority Date :23/01/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/002270
 Filing Date :24/01/2005
 (87) International Publication No :WO 2005/070930
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)CHIRON CORPORATION

Address of Applicant :P.O.BOX 8079, EMERYVILLE, CA 97662-8097 U.S.A.

(72)Name of Inventor :

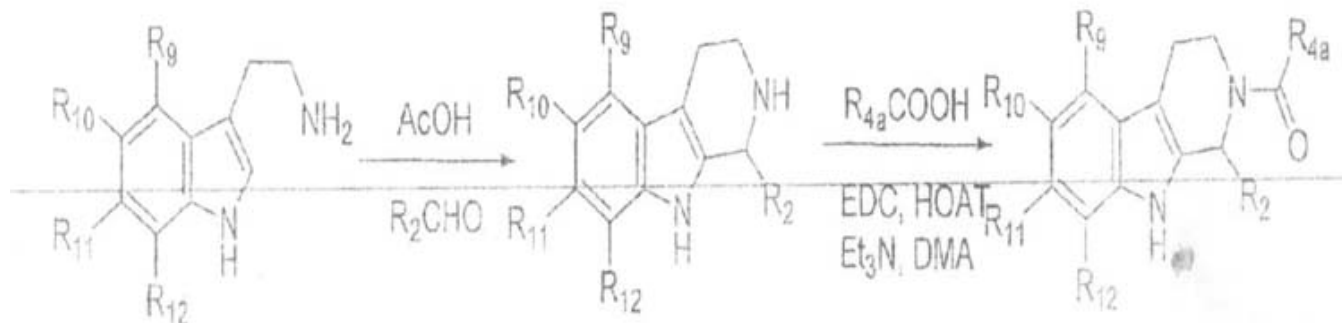
1)WANG, Welbo**2)NI ZHI-JIE****3)BARSANTI, PAUL****4)PECCHI, SABINA****5)XIA, YI****6)BRAMMEIER, NATHAN****7)TREUTLE, MEGAN****8)JAZAN, ELISA****9)WAYMAN, Kelly****10)DIBBLE, David****11)CHENG, JIE-KAI**

No of Pages : 79

No of Claims : 17

(57) Abstract :

Tetrahydrocarboline compounds, pharmaceutically acceptable salts, and prodrugs thereof; compositions that include a pharmaceutically acceptable carrier and one or more of the tetrahydrocarboline compounds, either alone or in combination with at least one additional therapeutic agent. Methods of using the tetrahydrocarboline compounds, either alone or in combination with at least one additional therapeutic agent, in the prophylaxis or treatment of proliferative diseases.



(54) Title of the invention : PROCESS FOR PREPARING NITRILES AND ISONITRILES BY DEHYDRATION REACTIONS WITH PROPANEPHOSPHONIC ANHYDRIDES

(51) International classification :C07C 253/20
 (31) Priority Document No :102004003953.4
 (32) Priority Date :26/01/2004
 (33) Name of priority country :Germany
 (86) International Application No :PCT/EP2005/000361
 Filing Date :15/01/2005
 (87) International Publication No :WO 2005/070879
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

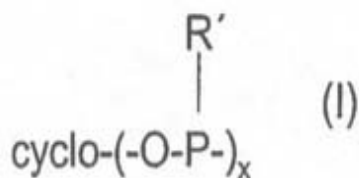
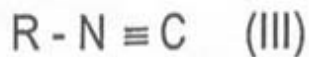
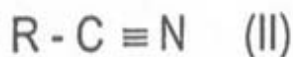
(71)Name of Applicant :
1)CLARIANT PRODUKTE (DEUTSCHLAND)GMBH
 Address of Applicant :BRUENINGSTRASSE 50, 65929 FRANKFURT
 AM MAIN Germany
 (72)Name of Inventor :
1)ANDREAS MEUDT
2)STEFAN SCHERER
3)SVEN NERDINGER

No of Pages : 10

No of Claims : 9

(57) Abstract :

The invention concerns a method for producing: a) nitriles of formula (II) and; b) isonitriles of formula (III) by reacting: a) carboxylic acid amides (RCO-NH₂), ammonium salts of carboxylic acids (RCOO-NH₄⁺) or carboxylic acids in the presence of ammonia or ammonium salts (RCOOH +NH₃, RCOOH + NH₄⁺) or; b) formamides (H-CO-NHR) or mixtures of amines with formic acid, with cyclic phosphonic acid anhydrides while eliminating water at a temperature ranging from -30 to +120 DEG C, in which R represents an arbitrarily substituted linear or branched C1-C8 alkyl radical, a C3-C10 cycloalkyl radical, alkenyl radical, alkynyl radical or an aryl radical or heteroaryl radical. As a cyclic phosphonic acid anhydride, a 2,4,6,-substituted 1,3,5,2,4,6-trioxatriphosphinane-2,4,6-trioxide of formula (I) is used, in which: x = 3, 4 or 5; R'', independent of one another, represents open-chain or branched, saturated or unsaturated, straight-chain C1 to C16 alkyl radicals or cyclic C3 to C16 alkyl radicals or aryl or heteroaryl.



(54) Title of the invention : TOPICAL CO-ENZYME Q10 FORMULATIONS AND METHODS OF USE.

(51) International classification :A61K 31/35
 (31) Priority Document No :60/538,319
 (32) Priority Date :22/01/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/001581
 Filing Date :21/01/2005
 (87) International Publication No :WO 2005/069916
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

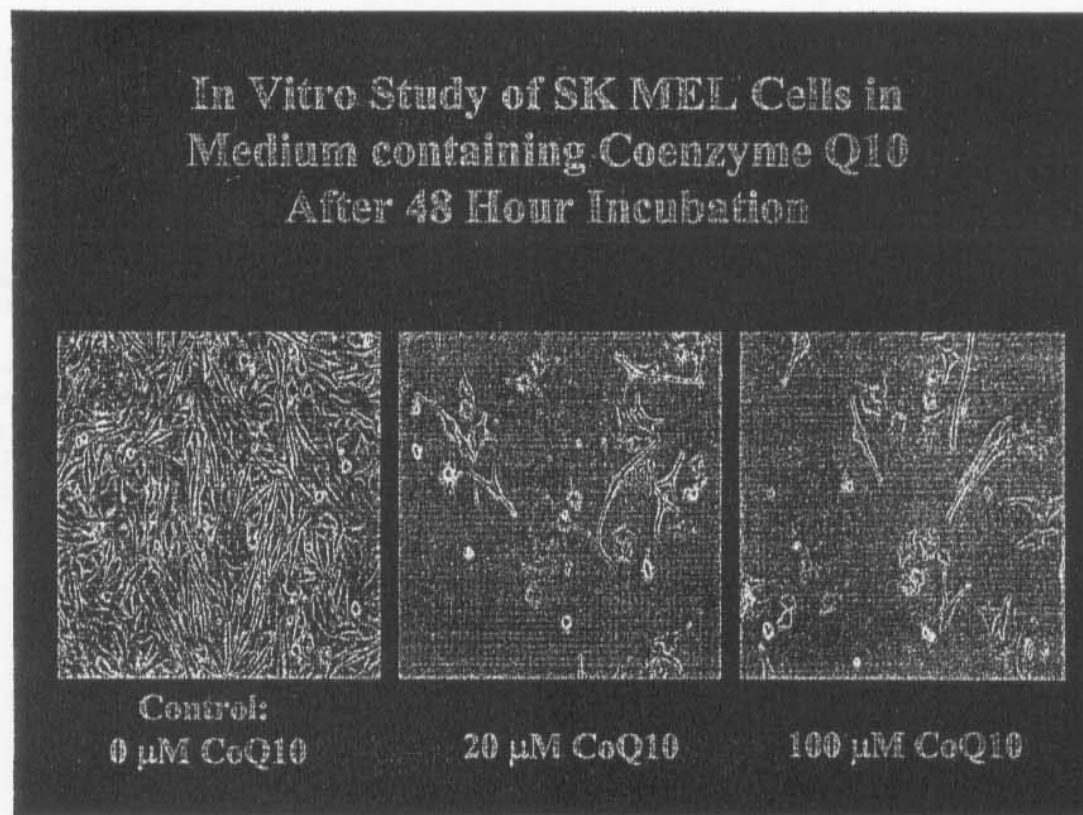
(71)Name of Applicant :
1)UNIVERSITY OF MIAMI
 Address of Applicant :1400NW 10TH AVENUE SUITE 906 MIAMI
 FLORIDA 33136 U.S.A.
 (72)Name of Inventor :
1)HSIA SUNG LAN
2)NARAIN NIVEN RANJIN
3)LI JIE
4)RUSSELL KATHRYN J.
5)WOAN KARRUNE V.
6) PERSAUD INDUSHEKHAR

No of Pages : 85

No of Claims : 37

(57) Abstract :

Topical formulations of CoQ10 reduce the rate of tumor growth in an animal subject. In the experiments described herein, CoQ10 was shown to increase the rate of apoptosis in a culture of skin cancer cells but not normal cells. Moreover, treatment of tumor-bearing animals with a topical formulation of CoQ10 was shown to dramatically reduce the rate of tumor growth in the animals.



(54) Title of the invention : THE COMBINED USE OF GLP- 1AGONISTS AND GASTRIN FOR REGULATING BLOOD GLUCOSE LEVELS

(51) International classification :A61K 38/22, A61K 38/
 (31) Priority Document No :60/540,803
 (32) Priority Date :30/01/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/CA2005/000099
 Filing Date :28/01/2005
 (87) International Publication No :WO 2005/072045
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)WARATAH PHARMACEUTICALS, INC.Address of Applicant :101 COLLEGE STREET, SUITE 200,
TORONTO, ONTARIO M5G 1L7, CANADA

(72)Name of Inventor :

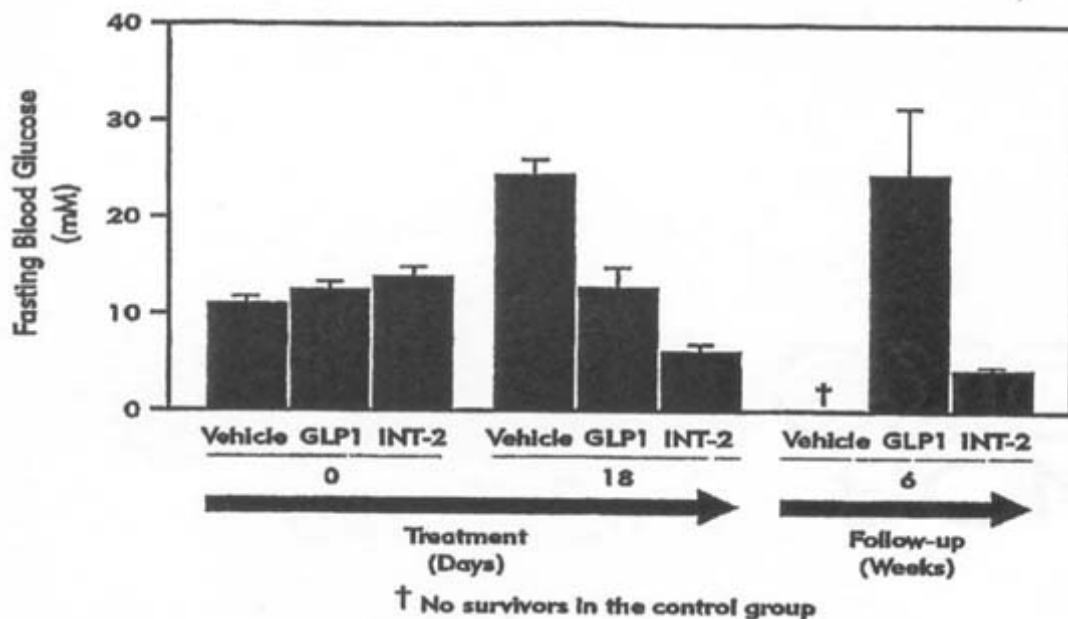
1)CRUZ, ANTONIO**2)PASTRAK, ALEKSANDRA****3)HEW, YIN**

No of Pages : 67

No of Claims : 52

(57) Abstract :

The invention relates to compositions, conjugates, and methods for the prevention and/or treatment of a condition and/or disease comprising a therapeutically effective amount of a GLP-1 agonist and a gastrin compound. The combination of a GLP-1 agonist and a gastrin compound provides beneficial effects, in particular sustained beneficial effects, in the prevention and/or treatment of conditions and/or diseases for which either a GLP-1 agonist or a gastrin compound have been demonstrated to have a therapeutic effect, including but not limited to diabetes, hypertension, chronic heart failure, fluid retentive states, obesity, metabolic syndrome and related diseases and disorders. Combinations of a GLP-1 agonist and a gastrin compound can be selected to provide unexpectedly additive effects or synergistic effects.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2092/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :25/07/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : ANTIVIRAL COMPOSITIONS WHICH INHIBIT PARAMYXOVIRUS INFECTION

(51) International classification	:A61K 38/19, C07K 14/	(71) Name of Applicant : 1)WYETH
(31) Priority Document No	:60/533,445	Address of Applicant :FIVE GIRALDA FARMS, MADISON, NJ
(32) Priority Date	:30/12/2003	07940 U.S.A.
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:PCT/US2004/043930	1)HANCOCK, GERALD, ERVIN
Filing Date	:28/12/2004	2)TEBBEY, PAUL, WILLIAM
(87) International Publication No	:WO 2005/066205	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 82

No of Claims : 49

(57) Abstract :

The invention is directed to an antiviral for administering to a mammalian host (e.g., a human) susceptible to paramyxovirus infection, particularly respiratory syncytial virus (RSV) infection. In certain embodiments, an antiviral molecule of the invention is a polypeptide, a chemokine polypeptide, a chemokine polypeptide fragment, an organic small molecule or a peptide mimetic, wherein the antiviral molecule inhibits or prevents paramyxovirus infection of a mammalian cell.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2093/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :25/07/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : "ANTIMICROBIAL CERAMIC GLAZE."

(51) International classification	:A01N 59/16, C03C 3/1
(31) Priority Document No	:60/538,074
(32) Priority Date	:21/01/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/002002
Filing Date	:21/01/2005
(87) International Publication No	:WO 2005/069962
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)MICROBAN PRODUCTS COMPANY

Address of Applicant :THE STATE OF NORTH CALIFORNIA 11515
VANSTORY DRIVE, SUITE 125, HUNTERSVILLE, NC 28078 U.S.A.

(72)**Name of Inventor :**

1)OLSSON ANDERS

2)SWOFFORD HOWARD WAYNE

No of Pages : 15

No of Claims : 37

(57) Abstract :

An antimicrobial ceramic glazing composition comprising zinc borate for imparting antimicrobial characteristics to numerous ceramic products. A method for producing the antimicrobial glazing composition and ceramic products incorporating the antimicrobial glazing composition.

(54) Title of the invention : "DISPLAY PRIORITY FOR 2D CAD DOCUMENTS."

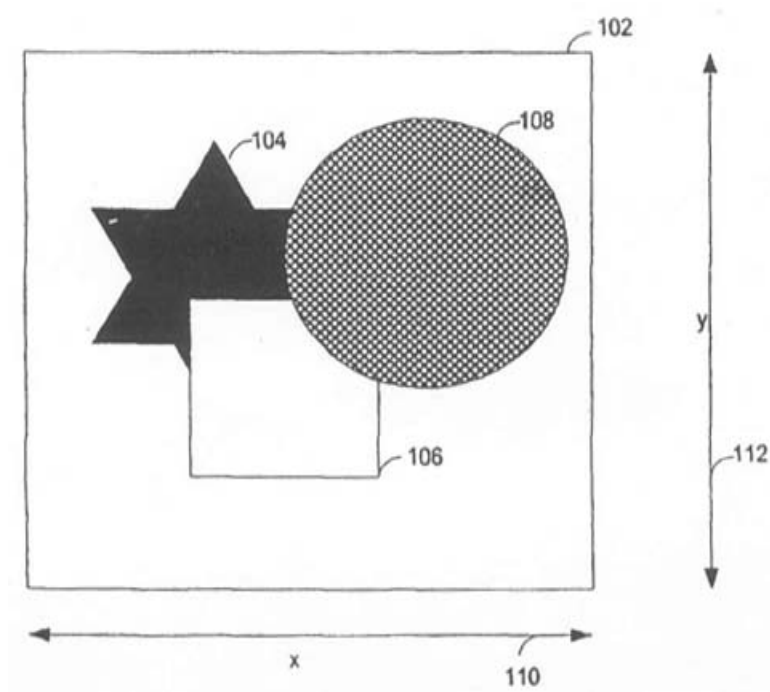
(51) International classification	:G09G 5/00	(71)Name of Applicant :
(31) Priority Document No	:10/755,412	1)BENTLEY SYSTEMS , INCORPORATED
(32) Priority Date	:13/01/2004	Address of Applicant :685, STOCKTON DRIVE, EXTON,
(33) Name of priority country	:U.S.A.	PENNSYLVANIA 19341, U.S.A.
(86) International Application No	:PCT/US2005/000889	(72)Name of Inventor :
Filing Date	:12/01/2005	1)BENTLEY,KEITH
(87) International Publication No	:WO 2005/070162	2)CORTESI, GINO
(61) Patent of Addition to Application Number	:NA	3)TREFZ, RICHARD
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 26

No of Claims : 23

(57) Abstract :

Three values for each CAD image element are set: an element priority, a level priority, and a model reference priority. In addition, for the CAD project that contains the CAD image element, a separate priority multiplier value may be set project-wide for elements, levels, and models, creating an element priority multiplier, a level priority multiplier, and a model reference priority multiplier. Once the priority values and priority multiplier values have been set, either by default values or by the user, the values are used to calculate an image depth for each CAD image element. The image depth values are stored, for example in a z-buffer, and can be used to set the display priority for the CAD image elements regardless of the order in which they are placed into the image.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2095/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :25/07/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : "A PROCESS FOR PRODUCING BIODIESEL FROM RENEWABLE OIL UNDER LIPASE CATALYSIS IN AN ORGANIC MEDIUM REACTION SYSTEM".

(51) International classification	:C11C 3/10
(31) Priority Document No	:200410000697.9
(32) Priority Date	:16/01/2004
(33) Name of priority country	:China
(86) International Application No	:PCT/CN2004/001372
Filing Date	:29/11/2004
(87) International Publication No	:WO 2005/075615
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)TSINGHUA UNIVERSITY
Address of Applicant :QINGHUAYUAN, HAIDIAN DISTRICT,
MAILBOX 82, BEIJING, 100084, CHINA
(72)**Name of Inventor :**
1)DU, WEI
2)LIU, DEHUA
3)LI, LILIN
4)XU, YUANYUAN
5)WANG, LI

No of Pages : 12

No of Claims : 14

(57) Abstract :

The present invention provides a new process for producing biodiesel from renewable oil under lipase catalysis in an organic medium reaction system. In this process, a short chain alcohol ROH is used as an acyl acceptor, a relatively hydrophilic organic solvent having no negative effect on the reactivity of lipase is used as the reaction medium, and a renewable oil raw material is catalyzed by a lipase to synthesize biodiesel through a transesterification reaction. In the process of the present invention, the renewable oil raw material can be almost completely converted into biodiesel and a byproduct glycerin, and the yield of the biodiesel is 94% or more. This new type organic medium reaction system promotes the solubility of the short chain alcohol in the renewable oil raw material, and dissolves part of the byproduct glycerin. Consequently, the reaction time is shortened, the productivity of biodiesel is increased and the reactivity and lifetime of the lipase is improved in the process of the present invention.

(54) Title of the invention : "COUNTER FOR USE WITH A MEDICAMENT DISPENSER."

(51) International classification :A61J 1/00,A61J 7/00
 (31) Priority Document No :0403394.0
 (32) Priority Date :16/02/2004
 (33) Name of priority country :U.K.
 (86) International Application No :PCT/GB2005/00531
 Filing Date :15/02/2005
 (87) International Publication No :WO 2005/079727
 (61) 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, GREAT BRITAIN U.K.

(72)Name of Inventor :

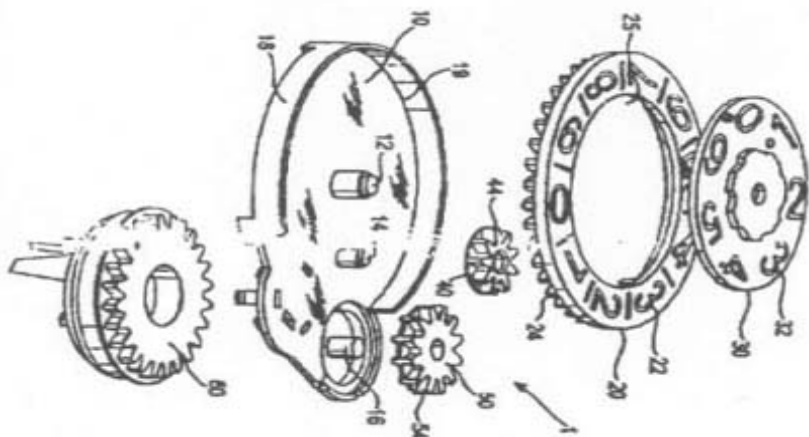
1)AUGUSTYN STEPHEN EDWARD**2)HARVEY STEPHEN JAMES**

No of Pages : 92

No of Claims : 63

(57) Abstract :

There is provided a dose counter (1) for use with a medicament dispenser. The dose counter comprises a first count wheel (20) arranged to rotate about a first axis of rotation, the first count wheel including a set of primary drive teeth (24) arranged annularly thereon for drivable rotation of the first count wheel about the first axis of rotation; a second count wheel (30) arranged to rotate about the first axis of rotation, the second count wheel including a set of secondary drive teeth (34) arranged annularly thereon; and a kick wheel (40) arranged to rotate about a second axis of rotation offset from the first axis of rotation, the kick wheel including a set of kick teeth (44) arranged annularly thereon and in meshed relationship with the set of secondary drive teeth of the second count wheel such that rotary motion of the kick wheel results in rotary motion of the second count wheel. The first count wheel further includes a fixed index tooth (28) arranged for intermittent meshing with the kick teeth of the kick wheel such that rotary motion of the kick wheel results from rotary motion of the first count wheel only when the intermittent meshing occurs.



(54) Title of the invention : "SMARTCARD DYNAMIC MANAGEMENT"

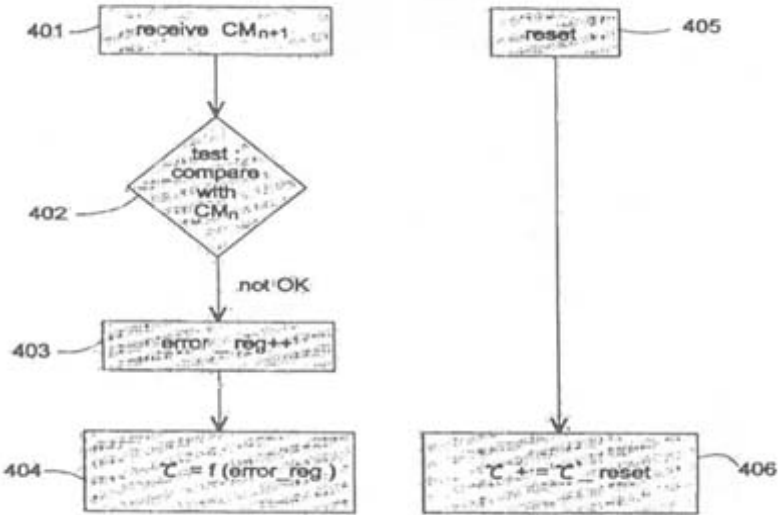
(51) International classification	:H04N 7/16,H04N 7/167	(71) Name of Applicant : 1)CANAL + TECHNOLOGIES
(31) Priority Document No	:04290656.0	Address of Applicant :34 PLACE RAOUL DAUTRY F-75015 PARIS
(32) Priority Date	:11/03/2004	FRANCE
(33) Name of priority country	:EUROPEAN UNION	(72) Name of Inventor :
(86) International Application No	:PCT/EP2005/050720	1)MAILLARD MICHEL
Filing Date	:18/02/2005	2)LE FLOCH DOMINIQUE
(87) International Publication No	:WO 2005/091633	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 41

No of Claims : 16

(57) Abstract :

A method for securing a portable security module for use with a decoding element, the portable security module and the decoding element allowing to descramble scrambled audiovisual information. The method comprises analyzing at the portable security module a sequence of command messages, the command messages of the sequence being received at the portable security module at distinct times.



(54) Title of the invention : "APPARATUS AND METHOD FOR ENHANCED UM RLC DATA HANDLING."

(51) International classification :H04L 1/00
 (31) Priority Document No :10-2004-0026852
 (32) Priority Date :19/04/2004
 (33) Name of priority country :Republic of Korea
 (86) International Application No :PCT/KR2005/001122
 Filing Date :19/04/2005
 (87) International Publication No :WO 2005/117317
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

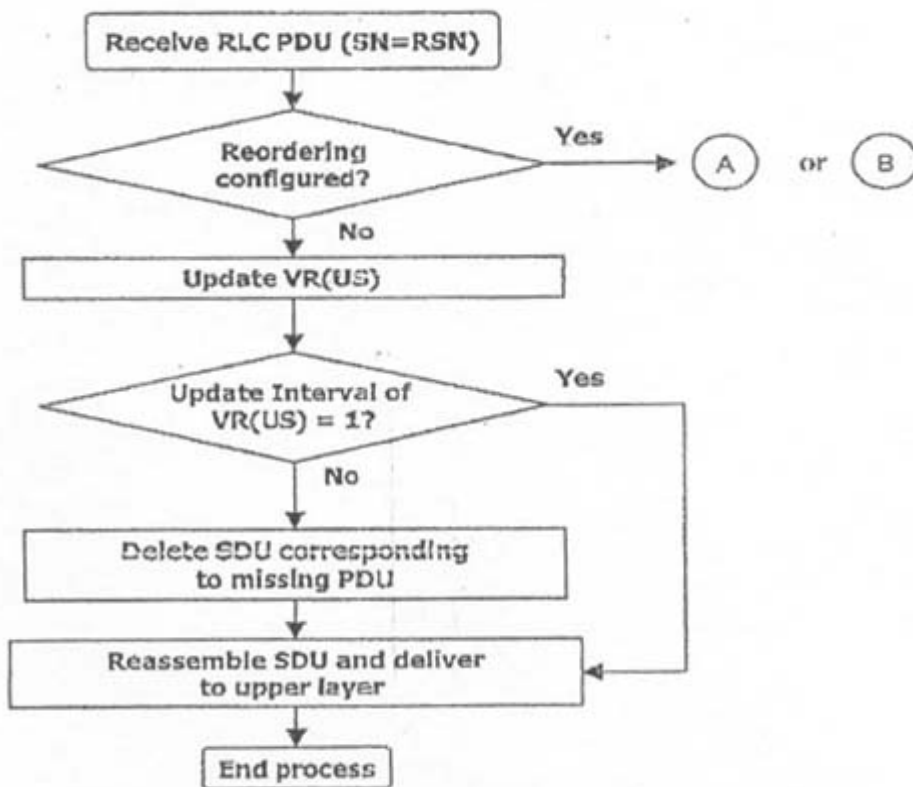
(71)**Name of Applicant :**
1)LG ELECTRONICS INC.,
 Address of Applicant :20, YOIDO-DONG, YOUNGDUNGPO-GU,
 SEOUL 150-010, REPUBLIC OF KOREA
 (72)**Name of Inventor :**
1)YI SEUNG-JUNE
2)LEE YOUNG-DAE
3)CHUN SUNG-DUCK

No of Pages : 36

No of Claims : 20

(57) Abstract :

An unacknowledged mode (UM) radio link control (RLC) entity receives RLC protocol data units (PDUs) delivered through one or more logical channels and re-orders the received PDUs by referring to their sequence numbers and by using a receive window and a timer to minimize delivery delay time, to reduce missing PDUs received from each logical channel, and to process the PDUs by avoiding duplicate PDUs.



(54) Title of the invention : "HETEROGENEOUS NETWORK SYSTEM, NETWORK NODE AND MOBILE HOST."

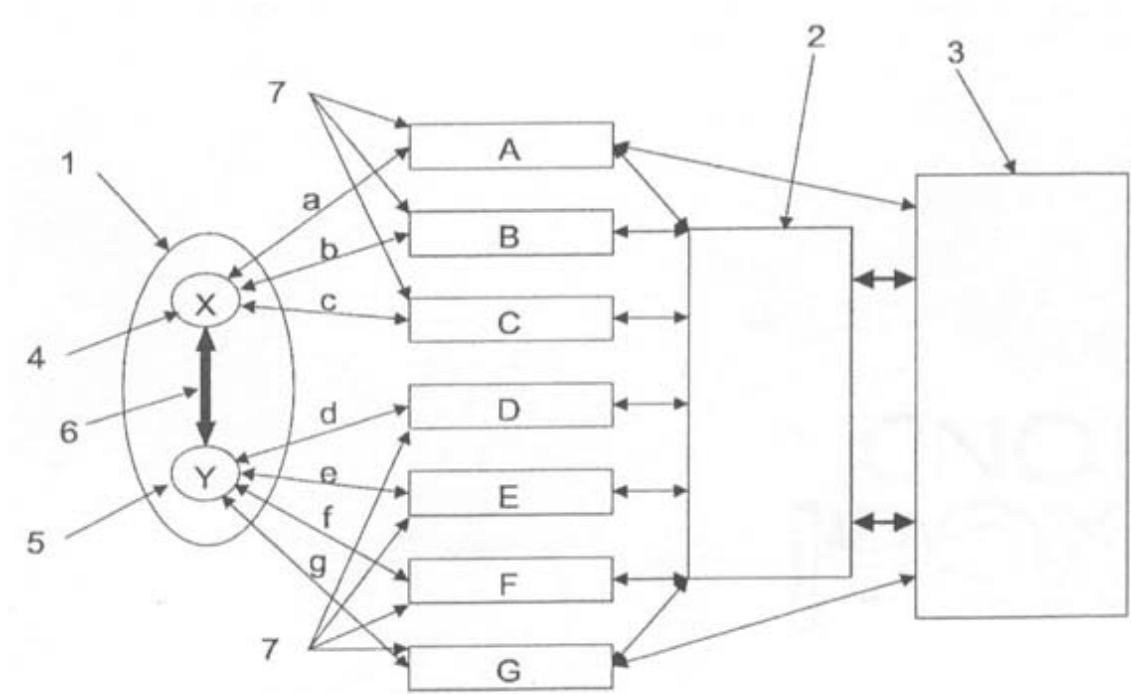
(51) International classification	:H04L12/28,H04L12/56	(71)Name of Applicant : 1)AB SEESTA OY
(31) Priority Document No	:20040378	Address of Applicant :JOKIRANNANTIE 13, FI-15560,NASTOLA
(32) Priority Date	:10/03/2004	FINLAND
(33) Name of priority country	:Finland	(72)Name of Inventor :
(86) International Application No	:PCT/FI2005/050073	1)SALMINEN,REIJO
Filing Date	:10/03/2005	
(87) International Publication No	:WO 2005/086422	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 50

No of Claims : 17

(57) Abstract :

The invention relates to a system that dynamically integrates a set of communication networks to increase the overall heterogeneous network system performance and capabilities. In particular, the present invention relates to a technique of providing a Dynamic Heterogeneous Network System, and providing a Network Node entity and a Mobile Host entity into the system to support the heterogeneous network. The network system according to the present invention has an architecture that includes at least five building blocks including a mobile host (1), an access network (7), a network node (2), an AAA (Authentication, Authorization and Accounting) node (13), and an external network (3).



(54) Title of the invention : BANDWIDTH SIGNALLING

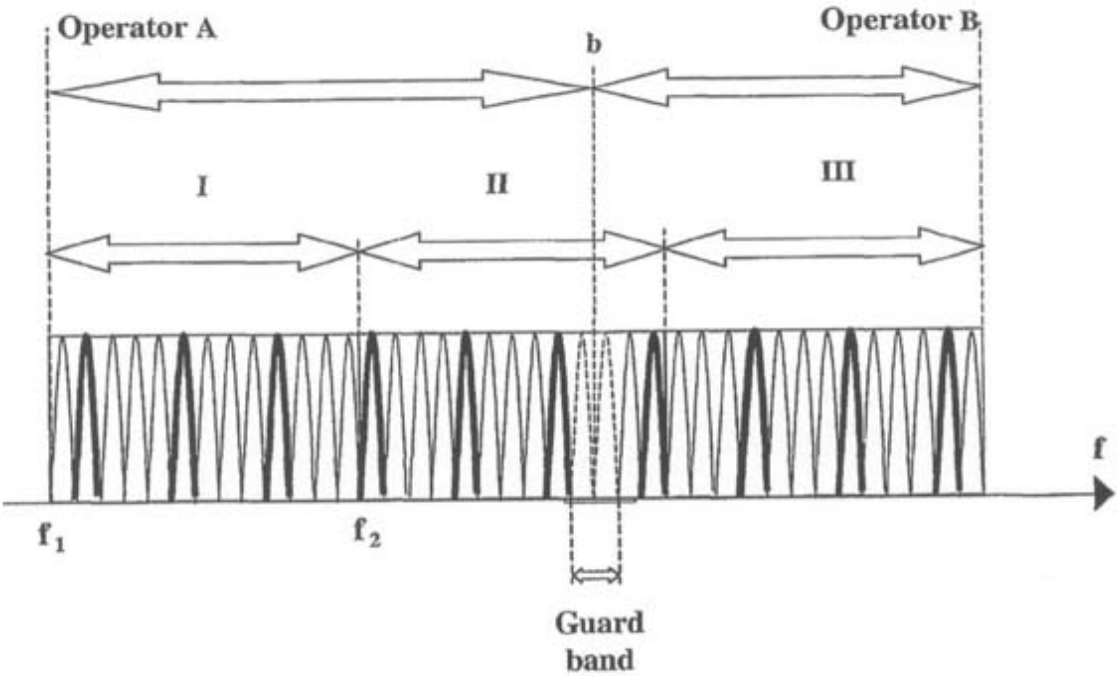
(51) International classification :H04L 27/26,H04Q 7/38		(71)Name of Applicant :
(31) Priority Document No :0303607-6		1)TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
(32) Priority Date :30/12/2003		Address of Applicant :S-164 83 STOCKHOLM, SWEDEN Sweden
(33) Name of priority country :Sweden		(72)Name of Inventor :
(86) International Application No :PCT/SE2004/002045		1)NYSTROM, PER, JOHAN, ANDERS
Filing Date :29/12/2004		2)FRENGER, PAL, KRISTIAN
(87) International Publication No :WO 2005/064875		
(61) Patent of Addition to Application Number :NA		
Filing Date :NA		
(62) Divisional to Application Number :NA		
Filing Date :NA		

No of Pages : 14

No of Claims : 13

(57) Abstract :

The invention relates to bandwidth signalling in a multicarrier wireless telecommunication system. The information is transferred in the band itself (bold carriers) and contains information of the size (f_2-f_1) and location (f_1,f_2) of the band (I). The information is repeated in a number of carriers (bold) through out the band.



(54) Title of the invention : POWER SUPPLY DEVICE FOR A SUBMERSIBLE VESSEL

(51) International classification :B63G 8/08
 (31) Priority Document No :10 2004 004 625.5
 (32) Priority Date :29/01/2004
 (33) Name of priority country :Germany
 (86) International Application No :PCT/EP2005/050247
 Filing Date :20/01/2005
 (87) International Publication No :WO 2005/073077
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

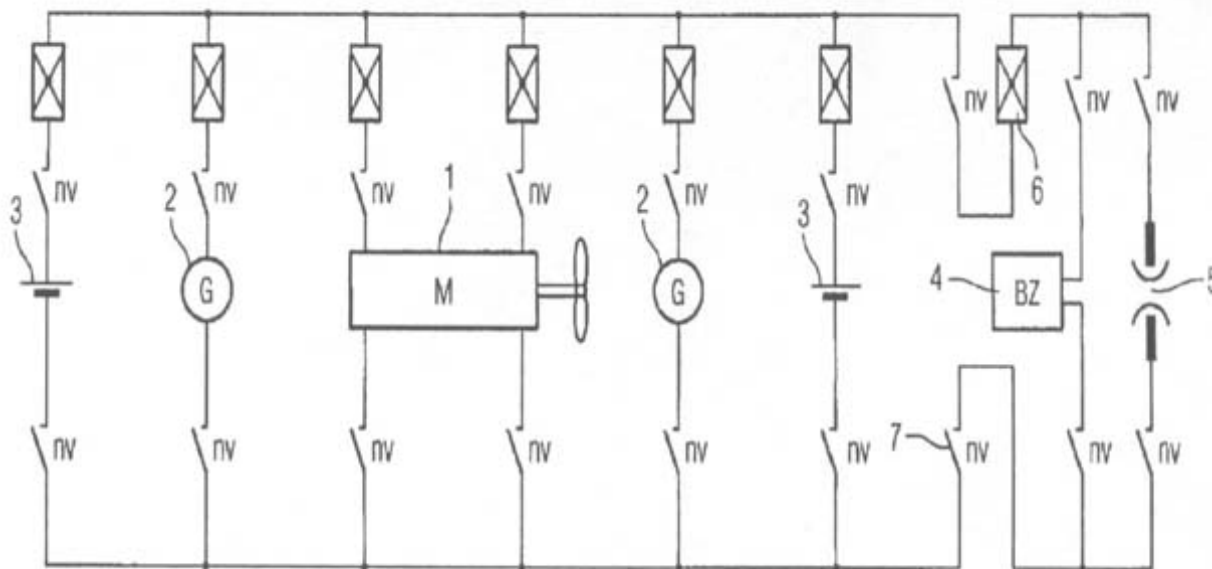
(71)Name of Applicant :
1)SIEMENS AKTIENGESELLSCHAFT
 Address of Applicant :WITTELSBACHERPLATZ 2, 80333
 MUNCHEN, Germany
2)HOWALDTSWERKE-DEUTSCHE WERFT GMBH
 (72)Name of Inventor :
1)GERD AHLF
2)MANFRED EDER
3)WERNER HARTUNG
4)JENS-UWE IWERS
5)JOSEF LERSCH

No of Pages : 15

No of Claims : 18

(57) Abstract :

The invention relates to power supply device for a submersible vessel, comprising at least one electrical propeller motor, a battery set, a charge generator with a drive, a power supply system with power lines and switching and automation devices, whereby the power supply system comprises an H₂O₂ fuel cell device, made up of individual modules, connected to the power lines for supply of the propeller motors with electrical power, by means of a power switch, operated depending on the voltage level of the fuel cell device.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2103/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :26/07/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : AEROSOL SPRAY RESISTANT TO DISCOLORATION

(51) International classification	:A01N 25/06,A01N53/00	(71) Name of Applicant : 1)S.C.JOHNSON & SON, INC Address of Applicant :A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF WISCONSIN, LOCATED AT 1525 HOWE STREET, RACINE, WISCONSIN 53403- 2236 U.S.A.
(31) Priority Document No	:10/768,346	
(32) Priority Date	:30/01/2004	
(33) Name of priority country	:U.S.A.	
(86) International Application No	:PCT/US2005/002482	
Filing Date	:25/01/2005	(72) Name of Inventor :
(87) International Publication No	:WO 2005/074682	1)STANLEY J. FLASHINSKI
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 10

No of Claims : 11

(57) Abstract :

Aerosol insecticidal sprays are disclosed that contain butylhydroxytoluene, limonene, and sodium benzoate, in addition to water, hydrocarbon solvent, propellant, surfactant, and insecticidal active. The sprays are resistant to discoloration even during long term storage.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2104/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :26/07/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : VOLATILE RELEASING SUBSTRATES AND METHOD FOR PREPARING THEM.

(51) International classification	:A01M 1/20
(31) Priority Document No	:10/758,650
(32) Priority Date	:15/01/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/000944
Filing Date	:12/01/2005
(87) International Publication No	:WO 2005/070203
(61) 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.C. JOHNSON & SON, INC

Address of Applicant :A CORPORATION ORGANIZED AND
EXISTING UNDER THE LAWS OF THE STATE OF WISCONSIN,
LOCATED AT 1525 HOWE STREET, RACINE, WISCONSIN 53403-
2236 U.S.A.

(72)**Name of Inventor :**

1)KENNETH WELCH

2)ROBERT R. EMMRICH

3)MICHAEL J. AULOZZI

No of Pages : 20

No of Claims : 27

(57) Abstract :

Substrates are provided for use in a heating and/or blowing device that dispenses volatile material. The substrates are a porous medium (such as porous ceramic) having their interior pores coated by a polymeric material (such as a polysiloxane). The substrate is impregnated with a volatile such as pyrethrum. The substrate is less susceptible to clogging. Also disclosed are methods of making those substrates in which the polymeric material is wicked into the substrate with a volatile solvent.

(54) Title of the invention : "USE OF SUBSTITUTED 1,2,3 INDOLIZINE DERIVATIVES FOR TREATING DISEASES ASSOCIATED WITH A PATHOLOGICAL CHOROIDAL ANGIOGENESIS".

(51) International classification :A61P 35/00
 (31) Priority Document No :0401094
 (32) Priority Date :05/02/2004
 (33) Name of priority country :France
 (86) International Application No :PCT/FR2005/000253
 Filing Date :04/02/2005
 (87) International Publication No :WO 2005/082457
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)SANOVI AVENTIS

Address of Applicant :174,AVENUE DE FRANCE PARIS,75013, France

(72)Name of Inventor :

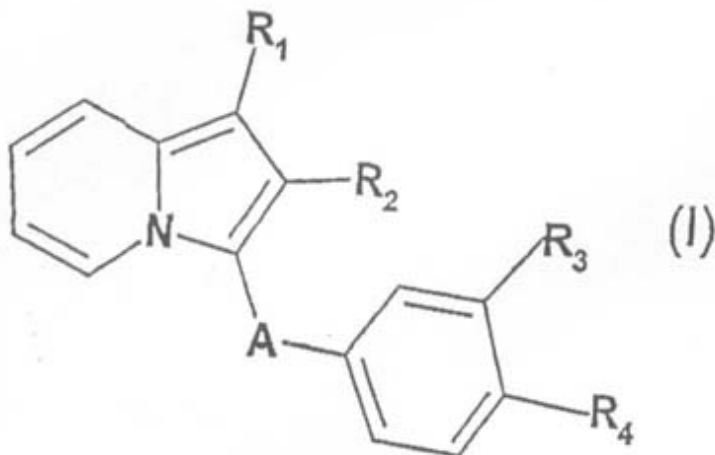
1)BADORC ALAIN**2)BONO,FRANCOISE****3)BORDES,MARIE-FRANCOISE****4)FOIDART,JEAN MICHEL****5)GUILLO,NATHALIE****6)NOEL,AGNES****7)RAKIC,JEAN MARIE**

No of Pages : 21

No of Claims : 10

(57) Abstract :

The invention relates to the use of substituted 1,2,3 indolizine derivatives for the preparation of medicaments that are useful in treating diseases associated with a pathological choroidal angiogenesis. The derivatives correspond to general formula (I).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2106/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :26/07/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : "AN INHALER".

(51) International classification	:A61M15/00
(31) Priority Document No	:0401419.7
(32) Priority Date	:23/01/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2005/000159
Filing Date	:21/01/2005
(87) International Publication No	:WO 2005/070486
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)EG TECHNOLOGY LIMITED

Address of Applicant :12D KING'S PARADE, CAMBRIDGE CB2 1SJ,
GREAT BRITAIN U.K.

(72)**Name of Inventor :**

1)EDE , ANDREW , JOHN

2)GODFREY , DANIEL , PETERSON

No of Pages : 18

No of Claims : 7

(57) Abstract :

The invention provides an inhaler of the non-reservoir kind (i.e. one which operates by dispensing individually packaged doses) characterised by the feature that a moisture-proof barrier -which may optionally comprise substantially or partly an external region of the inhaler- encloses the dose-storage region of the inhaler without enclosing the doses individually, and incorporates a similarly moisture-proof aperture through which the medicament doses can, in use, be individually dispensed. The invention also provides a method of filling such an inhaler.

(54) Title of the invention : "PROCESS FOR MAKING FILLED SILICONE RUBBER COMPOSITIONS"

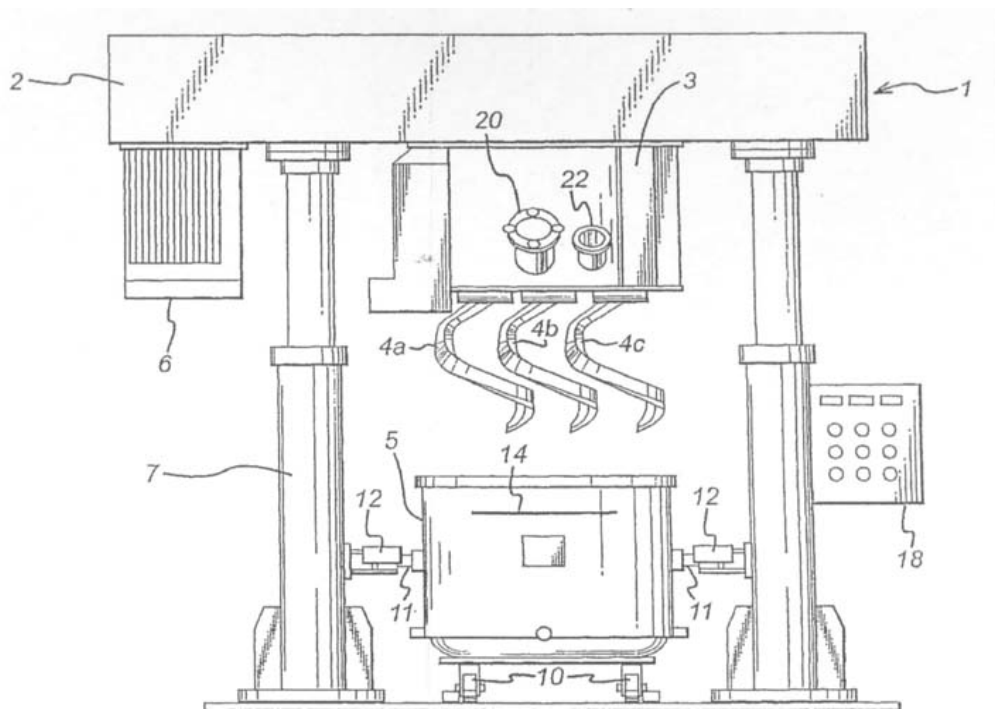
(51) International classification	:B01F 7/30	(71)Name of Applicant :
(31) Priority Document No	:0402972.4	1)DOW CORNING CORPORATION
(32) Priority Date	:11/02/2004	Address of Applicant :2200 WEST SALZBURG ROAD MIDLAND
(33) Name of priority country	:U.K.	MICHIGAN 48611 U.S.A.
(86) International Application No	:PCT/GB2005/000460	(72)Name of Inventor :
Filing Date	:10/02/2005	1)ULZHEIMER RUDI
(87) International Publication No	:WO 2005/077509	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 28

No of Claims : 17

(57) Abstract :

A process for the production of a polysiloxane containing mass incorporating surface treated filler materials comprising feeding materials to a change can mixer in which the materials are mixed; the change can mixer comprising a detachable mixing head assembly containing least two spiral mixing arms extending downwardly into the can of the change can mixer, drive means for rotating the spiral mixing arms around their own axis, and drive means for rotating the spiral mixing arms as a unit around the axis of the can and wherein the geometry of the mixing arms is such that they generate downwardly directing motion on the composition being mixed.



(54) Title of the invention : A FLUID DISPENSER

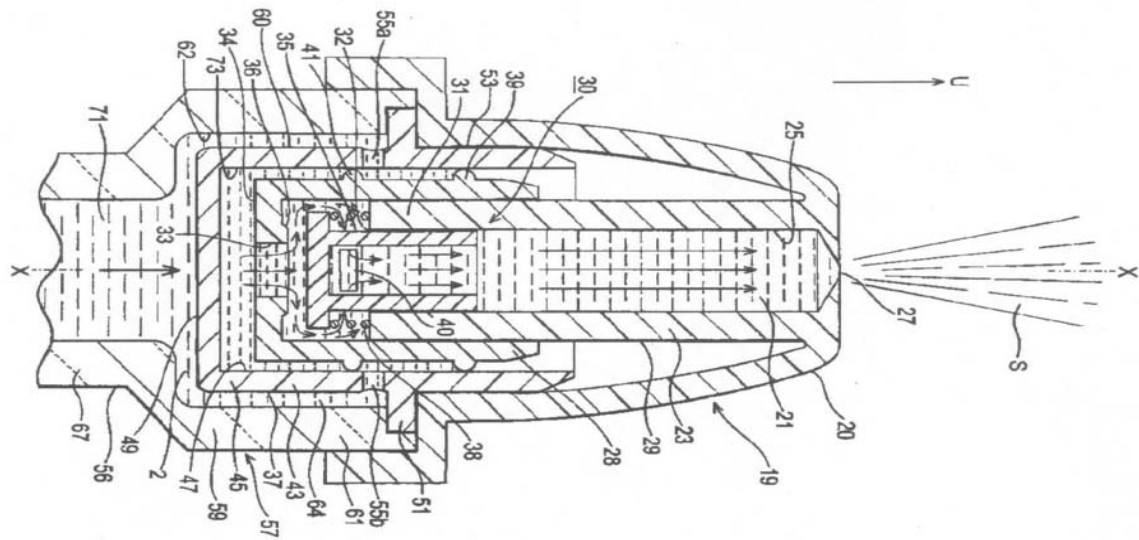
(51) International classification	:B05B 11/00	(71)Name of Applicant :
(31) Priority Document No	:0402691.0	1)GLAXO GROUP LIMITED
(32) Priority Date	:06/02/2004	Address of Applicant :GLAXO WELLCOME HOUSE,BERKELEY
(33) Name of priority country	:U.K.	AVENUE, GREENFORD, MIDDLESEX, UB6 0NN GREAT BRITAIN
(86) International Application No	:PCT/GB2005/000395	U.K.
Filing Date	:04/02/2005	(72)Name of Inventor :
(87) International Publication No	:WO2005/077545 A1	1)BONNEY,STANLEY,GEORGE
(61) Patent of Addition to Application Number	:NA	2)DELLA-PORTA,LOUIS ALBERT
Filing Date	:NA	3)RAND,PAUL,KENNETH
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 54

No of Claims : 98

(57) Abstract :

A fluid dispenser (1) for dispensing a metered volume of a fluid product (2) having a storage chamber (57) for storing the fluid product in; a dispensing outlet (27) through which the fluid product is dispensable from the dispenser; a metering chamber (73) which is adapted to provide the metered volume of the fluid product for dispensing through the dispensing outlet by movement of the metering chamber between a contracted state and an expanded state, movement of the metering chamber from the contracted state to the expanded state placing the metering and storage chambers in fluid communication to enable the metering chamber to receive from the storage chamber an excess volume of the fluid product comprising the metered volume and a surplus volume; and a bleed arrangement (55a, 55b) adapted to bleed the surplus volume of the fluid product from the metering chamber. The metering chamber is defined by a boundary wall having a first section (43) which is movably mounted in the dispenser to move the metering chamber between the expanded and contracted states. At least one transfer port (55a, 55b) is formed in the first section of the metering chamber boundary wall through which the fluid product is transferable from the storage chamber to the metering chamber when the metering chamber moves to the expanded state.



(54) Title of the invention : A FLUID DISPENSER

(51) International classification :B05B 11/00
 (31) Priority Document No :0402690.2
 (32) Priority Date :06/02/2004
 (33) Name of priority country :U.K.
 (86) International Application No :PCT/GB2005/000410
 Filing Date :04/02/2005
 (87) International Publication No :WO 2005/075103
 (61) 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, GREAT BRITAIN U.K.

(72)Name of Inventor :

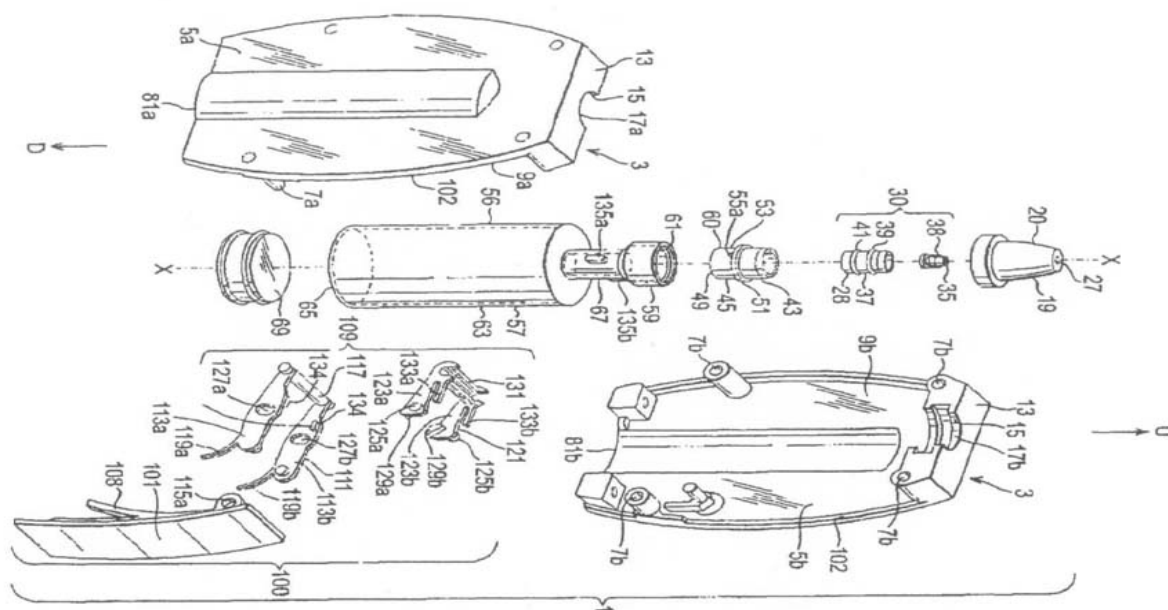
1)BONNEY , STANLEY , GEORGE**2)DELLA-PORTA , LOUIS , ALBERT****3)RAND , PAUL , KENNETH**

No of Pages : 54

No of Claims : 98

(57) Abstract :

A fluid dispenser (1) for dispensing a metered volume of a fluid product (2) has a storage chamber (57) for storing the fluid product in; a dispensing outlet (27) through which the fluid product is dispensable from the dispenser; a metering chamber (73) which is adapted to provide the metered volume of the fluid product for dispensing through the dispensing outlet by movement of the metering chamber between a contracted state and an expanded state, movement of the metering chamber from the contracted state to the expanded state placing the metering and storage chambers in fluid communication to enable the metering chamber to receive from the storage chamber an excess volume of the fluid product comprising the metered volume and a surplus volume; and a bleed arrangement (55a, 55b) adapted to bleed the surplus volume of the fluid product from the metering chamber. The metering chamber is defined by a boundary wall having a first section (43) movably mounted in the dispenser to move the metering chamber between the expanded and contracted states. The first section of the metering chamber boundary wall and the storage chamber are provided by a container unit (43, 57) which is movably mounted in the dispenser.



(54) Title of the invention : "METHOD, APPARATUS AND SYSTEM FOR TRANSFERRING HEAT".

(51) International classification :F24F 5/00,F25B 17/08
 (31) Priority Document No :2004900376
 (32) Priority Date :28/01/2004
 (33) Name of priority country :Australia
 (86) International Application No :PCT/AU2005/000083
 Filing Date :25/01/2005
 (87) International Publication No :WO 2005/073644
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)COMMONWEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION

Address of Applicant :LIMESTONE AVENUE, CAMPBELL, ACT 2612 AUSTRALIA Australia

(72)Name of Inventor :

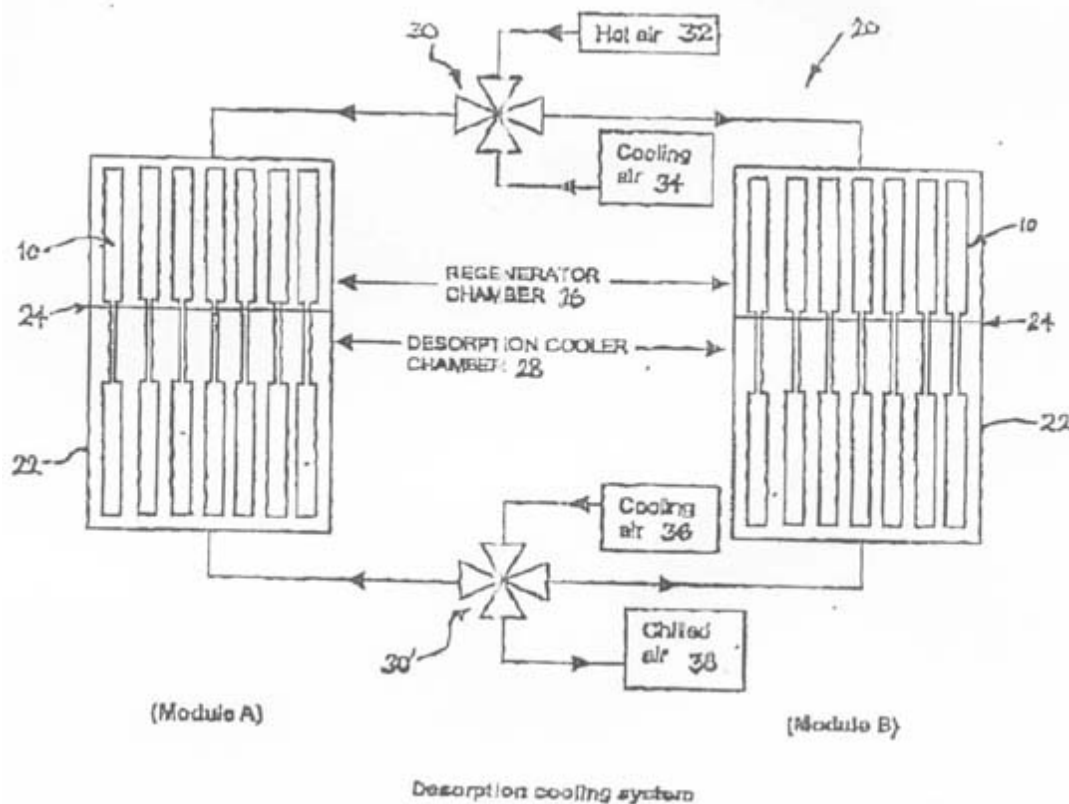
1)SHARMA , SUNIL DUTT

No of Pages : 31

No of Claims : 34

(57) Abstract :

A method, apparatus and system for transferring heat is disclosed using a first gas adsorbent material, and a second gas adsorbent material that is relatively thermally isolated from but in continuous gas communication with the first material. In a first step the first material is heated so as to desorb a gas adsorbed onto the first material whereby the gas passes to and is adsorbed onto the second material. In a second step the first material is cooled in a manner so that the gas is desorbed from the second material and passes therefrom to be re-adsorbed onto the first adsorbent material. When the gas is desorbed from the second material, the second material is cooled thereby. In this way a hot gas stream can be used to cool another gas stream.



(54) Title of the invention : "3- AMINO PYRROLIDINE DERIVATIVES AS N-TYPE CALCIUM CHANNEL BLOCKERS"

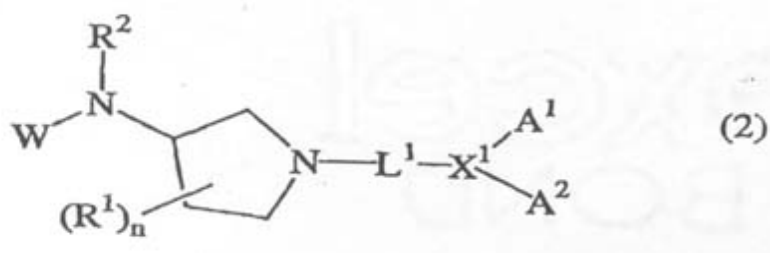
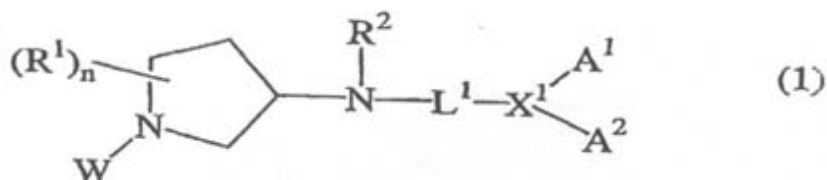
(51) International classification	:A61K 31/00	(71)Name of Applicant :
(31) Priority Document No	:10/763,974	1)NEUROMED PHARMACEUTICALS LTD
(32) Priority Date	:22/01/2004	Address of Applicant :SUITE 301,2389 HEALTH SCIENCES
(33) Name of priority country	:U.S.A.	MALL,VANCOUVER,BRITISH COLUMBIA V6T1Z4. Canada
(86) International Application No	:PCT/CA	(72)Name of Inventor :
Filing Date	2005/000073	1)PAJOUHESH HASSAN
	:21/01/2005	2)PAJOUHESH HOSSEIN
(87) International Publication No	:WO	3)DING YANBING
	2005/070919	4)SNUTCH TERRANCE P
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 72

No of Claims : 18

(57) Abstract :

The present invention relates to 3-amino pyrrolidine derivatives of Formula (1) or (2) Where : X is CR or N; W is L-A or X"(A)(A); A, A, and A are 5- or 6- membered aliphatic or aromatic rings optionally containing one heteroatom selected from O, N, and S, and optionally fused to an additional ring; L" and L are C1-10 alkyl or C2-10 alkenyl, wherein C is optionally replaced by a heteroatom selected from N, O, or S, and/or further substituted with =O; R", R, and R vary amongst several possible substituents; and n is 0 to 7. The present invention further relates to methods for modulating calcium channel activity. Compounds of formula (1) and (2) are useful in treating conditions associated which benefit from blocking calcium ion channels.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2112/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :26/07/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : COMPOSITIONS USEFUL AS INHIBITORS OF PROTEIN KINASES.

(51) International classification	:C07D471/04
(31) Priority Document No	:60/539,176
(32) Priority Date	:26/01/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/002725
Filing Date	:26/01/2005
(87) International Publication No	:WO 2005/095406
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)VERTEX PHARMACEUTICALS INCORPORATED
Address of Applicant :130 WAVERLY STREET, CAMBRIDGE, MA
02139 U.S.A.

(72)**Name of Inventor :**
1)JIMENEZ JUAN-MIGUEL
2)PATEL SANJAY
3) SCHERER MARIA
4)KNEGTEL RONALD
5) SCHURZ, KLAUS

No of Pages : 71

No of Claims : 42

(57) Abstract :

The present invention relates to compounds useful as inhibitors of protein kinases. The invention also provides pharmaceutically acceptable compositions comprising said compounds and methods of using the compositions in the treatment of various disease, conditions, or disorders.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2113/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :26/07/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : METHODS FOR PREDICTING AND OVERCOMING RESISTANCE TO CHEMOTHERAPY IN OVARIAN CANCER AND FOR PREDICTING COLON CANCER OCCURRENCE

(51) International classification	:C12Q 1/68,A61K38/00	(71) Name of Applicant : 1)THE PENN STATE RESEARCH FOUNDATION Address of Applicant :304 OLD MAIN STREET,UNIVERSITY PARK, PA 16802-1504,UNITED STATES OF AMERICA U.S.A.
(31) Priority Document No	:60/533,505	
(32) Priority Date	:31/12/2003	
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:PCT/US2004/043837	1)AL-MURRANI SAMER
Filing Date	:30/12/2004	
(87) International Publication No	:WO2005/066371 A2	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 178

No of Claims : 44

(57) Abstract :

The invention provides methods for predicting whether an ovarian cancer patient's tumor will be resistant to chemotherapy. The invention also provides methods for monitoring the effectiveness of treatment, particularly a chemotherapeutic treatment, in a patient treated for ovarian cancer. The invention further provides methods for treating ovarian cancer, by reducing chemotherapeutic drug resistance in said cells. In addition, the invention provides methods of screening compounds to identify tumor cell growth inhibitors in tumor cells resistant to conventional chemotherapeutic treatment regimes.

(54) Title of the invention : A FLUID DISPENSER

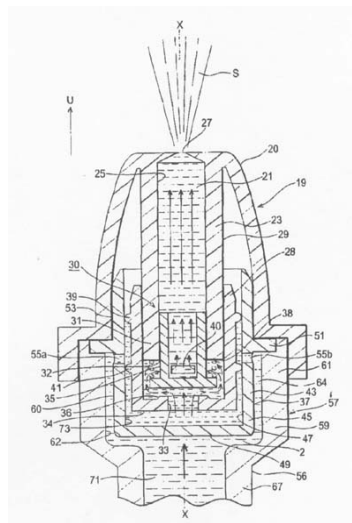
(51) International classification	:B05B 11/00	(71)Name of Applicant :
(31) Priority Document No	:0402692.8	1)GLAXO GROUP LIMITED
(32) Priority Date	:06/02/2004	Address of Applicant :GLAXO WELLCOME HOUSE, BERKELEY
(33) Name of priority country	:U.K.	AVENUE, GREENFORD,MIDDLESEX, UB6 0NN, GREAT BRITAIN
(86) International Application No	:PCT/GB2005/000402	U.K.
Filing Date	:04/02/2005	(72)Name of Inventor :
(87) International Publication No	:WO 2005/075100	1)BONNEY , STANLEY , GEORGE
(61) Patent of Addition to Application Number	:NA	2)DELLA-PORTA , LOUIS , ALBERT
Filing Date	:NA	3)RAND , PAUL , KENNETH
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 54

No of Claims : 96

(57) Abstract :

A fluid dispenser (1) for dispensing a metered volume of a fluid product (2) having a storage chamber (57) for storing the fluid product in; a dispensing outlet (27) through which the fluid product is dispensable from the dispenser; a metering chamber (73) which is adapted to provide the metered volume of the fluid product for dispensing through the dispensing outlet by movement of the metering chamber between a contracted state and an expanded state , movement of the metering chamber from its contracted state to its expanded state placing the metering and storage chambers in fluid communication to enable the metering chamber to receive from the storage chamber an excess volume of the fluid product comprising the metered volume and a surplus volume; and a bleed arrangement (55a, 55b) adapted to bleed the surplus volume of the fluid product from the metering chamber. The metering chamber is defined by a boundary wall having first (43) and second (28) sections, the first and second sections being movable relative to one another to move the metering chamber between the expanded and contracted states. At least one transfer port (55a, 55b) is formed in the first section of the metering chamber boundary wall through which the fluid product is transferable from the storage chamber to the metering chamber when the metering chamber moves to the expanded state. An outlet port (33) is provided in the second section through which the fluid product is transferable from the metering chamber to the dispensing outlet.



(54) Title of the invention : TRANSPARENT GLAZING WITH A FIELD OF VIEW THAT CAN BE PARTIALLY DARKENED AND METHOD FOR CONTROLLING A SURFACE ELEMENT THAT CAN BE DECOLORED ELECTROCHROMICALLY WITHIN THE TRANSPARENT GLAZING

(51) International classification :B60J 3/04,G02F 1/155
(31) Priority Document No :102004005611.0
(32) Priority Date :05/02/2004
(33) Name of priority country :France
(86) International Application No :PCT/FR05/050065
Filing Date :03/02/2005
(87) International Publication No :WO 2005/076061
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

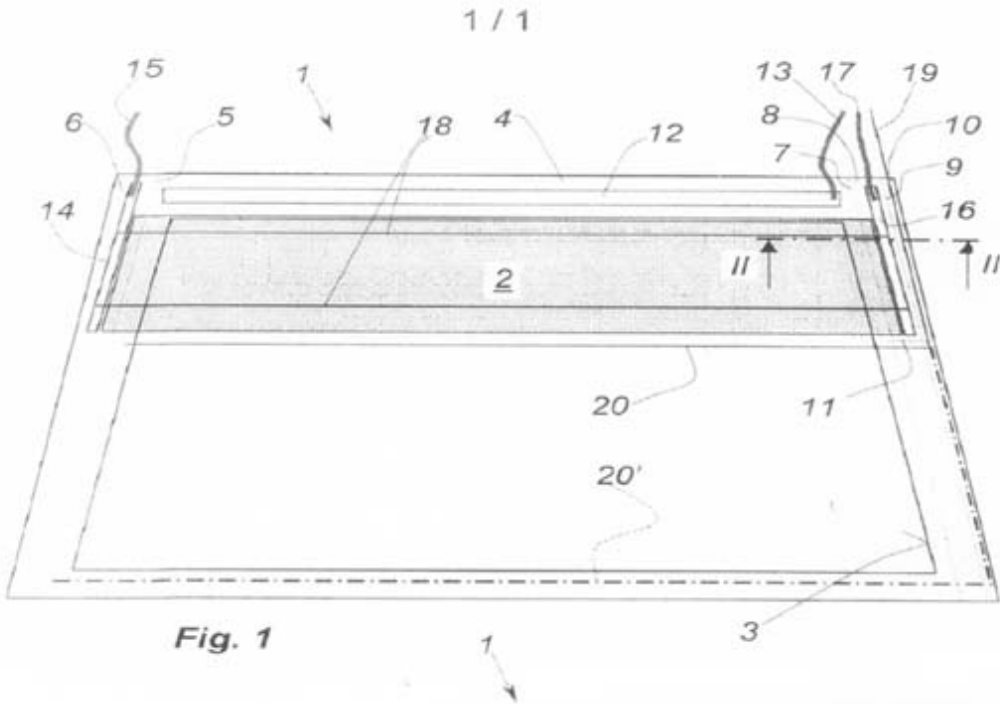
(71)Name of Applicant :
1)SAINT-GOBAIN GLASS FRANCE
Address of Applicant :18 AVENUE D'ALSACE F-92400
COURBEVOIE FRANCE France
(72)Name of Inventor :
1)FANTON,XAVIER
2)CLAUDE,LAURENT
3)DUBRENAT,SAMUEL
4)SCHUETT,JUERGEN

No of Pages : 26

No of Claims : 18

(57) Abstract :

In transparent glazing with a field of view that can be darkened over a portion of its surface by electrically controlling at least one functional element incorporated into a multilayer composite, the light transmission of which glazing can be varied reversibly, in which portion the functional element, in particular in the form of a solid-state electrochromic multilayer system, comprises at least one electrochromic functional layer enclosed between two surface electrodes, the surface electrodes (2E, 4) of the functional element (2) and their leads (12, 14, 16, 18, 19, 20) are, in accordance with the invention, matched to one another and spaced spatially with respect to one another in such a way that the darkening starts at one edge of the functional element and, with a remaining voltage applied between the surface electrodes (2E, 4), propagates continuously over the surface of the element until it is completely and uniformly colored. A method is also described for controlling such a functional element, which advantageously can be used as an electrically controllable sunshield for windshields of vehicles and the like.



(54) Title of the invention : ADJUSTABLE GRIPPING TOOL.

(51) International classification :B25B13/28,B25B13/00
 (31) Priority Document No :10/763,489
 (32) Priority Date :23/01/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US05/001475
 Filing Date :19/01/2005
 (87) International Publication No :WO 2005/072173
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)LOGGERHEAD TOOLS LLCAddress of Applicant :8310 WEST 127th STREET PALOS PARK,IL
60464 U.S.A. U.S.A.

(72)Name of Inventor :

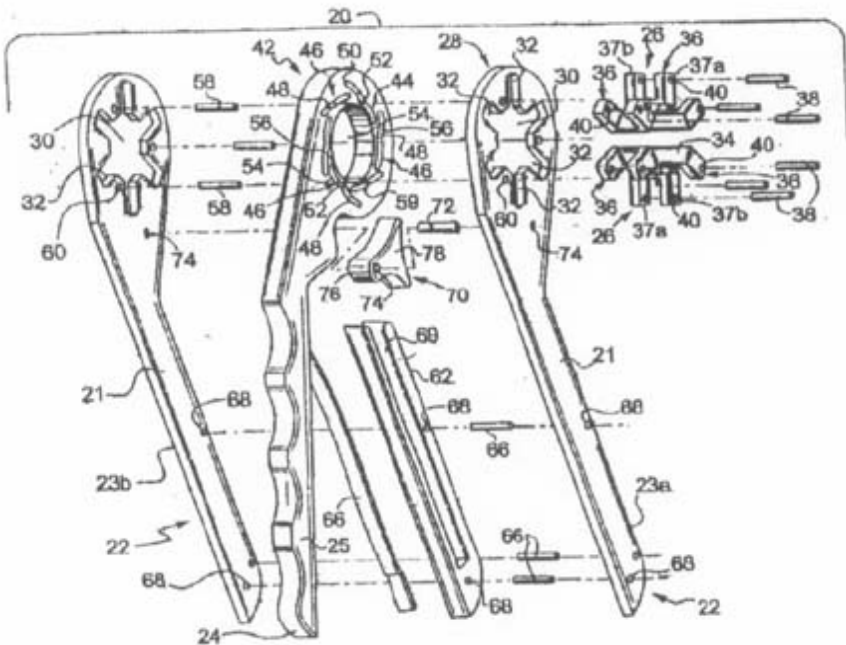
1)BROWN,DANIEL P

No of Pages : 30

No of Claims : 26

(57) Abstract :

A self-energizing and de-energizing adjustable gripping tool for engaging a workpiece to impart movement thereto includes a first element and second element connected for relative angular movement. The second element includes an actuation portion having a plurality of slots. Each of the slots includes a first section and a second section wherein the first and second sections each define divergent paths. The first element includes a gripping portion having a plurality of gripping elements and a plurality of aligning elements. Each gripping element has a pin connected thereto. One of the aligning elements is disposed between a pair of adjacent gripping elements. One of the force transfer elements engages one first section and one of the aligning elements engages one second section such that movement of the second element relative to the first element results in the first sections contacting each of the force transfer elements to actuate the gripping elements and the second sections contacting the aligning elements to maintain orientation of the first element with respect to the second element.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2117/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :27/07/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : SUSTAINED-RELEASE PREPARATIONS.

(51) International classification	:A61K38/08,A61K45/00	(71) Name of Applicant :
(31) Priority Document No	:2004-034180	1)TAKEDA PHARMACEUTICAL COMPANY LIMITED
(32) Priority Date	:10/02/2004	Address of Applicant :1-1,DOSHOMACHI 4-CHOME,CHUO-KU
(33) Name of priority country	:Japan	OSAKA-SHI,OSAKA Japan
(86) International Application No	:PCT/JP2005/001922	(72) Name of Inventor :
Filing Date	:09/02/2005	1)KAZUHIRO SAITO
(87) International Publication No	:WO 2005/04896	2)TOMOMICHI FUTO
(61) Patent of Addition to Application Number	:NA	3)TETSUO HOSHINA
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 92

No of Claims : 13

(57) Abstract :

A sustained release preparation which comprises a combination of a microcapsule capable of sustainedly releasing a GnRH agonist or its salt over a long time with another microcapsule capable of sustainedly releasing the GnRH agonist or its salt within a short time.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2118/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :27/07/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : METHOD OF DESULFURIZING HYDROCARBON OIL.

(51) International classification	:C10G 17/02
(31) Priority Document No	:025047/2004
(32) Priority Date	:02/02/2004
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP2005/001065
Filing Date	:27/01/2005
(87) International Publication No	:WO 2005/073348
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)JAPAN ENERGY CORPORATION

Address of Applicant :10-1 TORANOMON 2-CHOME, MINATO-KU,
TOKYO 105-0001 JAPAN Japan

(72)**Name of Inventor :**

1)YASUHIRO TOIDA

No of Pages : 43

No of Claims : 17

(57) Abstract :

An object of the present invention is to provide a desulfurizing and refining method for hydrocarbon oil for reducing sulfur compounds to an extremely low concentration at a relatively low equipment cost and operating cost. The method for desulfurizing hydrocarbon oils comprises causing a hydrocarbon oil containing at least one sulfur compound selected from the group consisting of thiophene compounds, benzothiophene compounds, and dibenzothiophene compounds or a hydrocarbon oil further containing aromatic hydrocarbons to come in contact with a solid acid catalyst and/or activated carbon containing a transition metal oxide. The solid acid catalyst is preferably a solid superacid catalyst selected from zirconia, sulfate alumina, sulfated tin oxide, sulfated iron oxide, tungstated zirconia, and tungstated tin oxide.

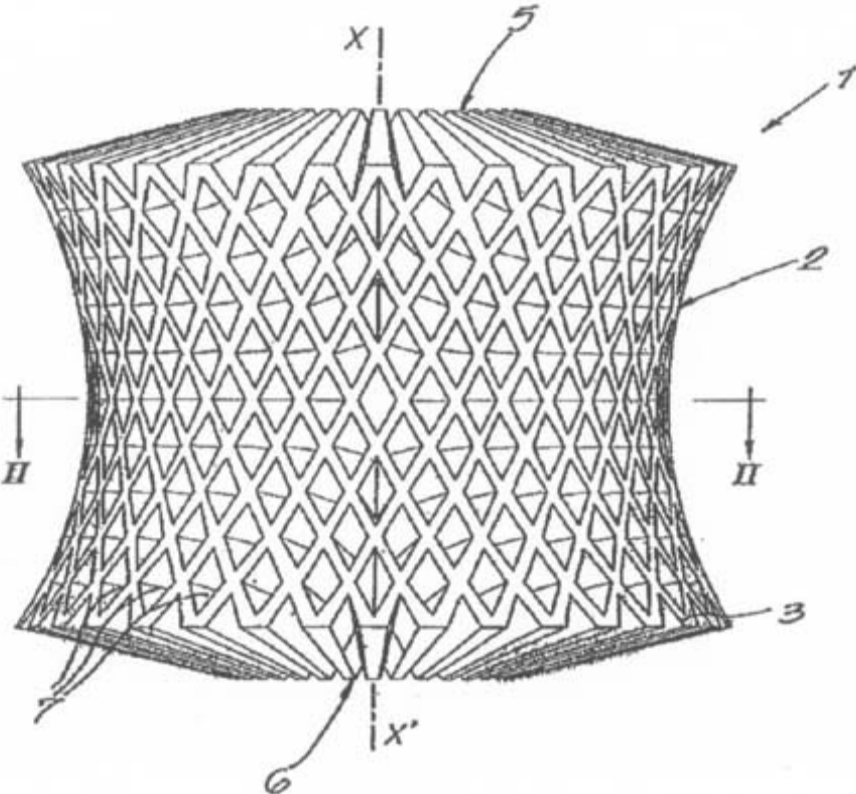
(54) Title of the invention : METHOD FOR MANUFACTURING A RESILIENT BODY WHICH CAN BE APPLIED IN CUSHIONS, MATTRESSES OR THE LIKE

(51) International classification (31) Priority Document No (32) Priority Date (33) Name of priority country (86) International Application No Filing Date (87) International Publication No (61) Patent of Addition to Application Number Filing Date (62) Divisional to Application Number Filing Date :A47C 27/14 :20047-0070 :06/02/2004 :Belgium :PCT/BE2005/000012 :02/02/2005 :WO 2005/074752 :NA :NA :NA :NA	(71)Name of Applicant : 1)IMHOLD NAAMLOZE VENNOOTSCHAP Address of Applicant :Haimolenstraat 101, B-9100 Saint-Niklaas Belgium (72)Name of Inventor : 1)POPPE WILLY

No of Pages : 8

No of Claims : 5

(57) Abstract :
Method for manufacturing a tubular, resilient body for pillows, mattresses or the like, which method mainly consists in providing slits (13) in a foam layer (2); in cutting a strip (8) out of this foam layer (2); in bending two opposite ends (11-12) of the strip (8) towards each other; and in fixing both these far ends (11-12) in order to form the aimed tubular, resilient body (1), characterized in that the foam layer (2) is made of what is called a viscoelastic foam (3), and in that at least a part of the cells present in the foam (3) are broken open.



(54) Title of the invention : METHOD FOR THE MANUFACTURE OF AN AUSTENITIC PRODUCT AS WELL AS THE USE THEREOF.

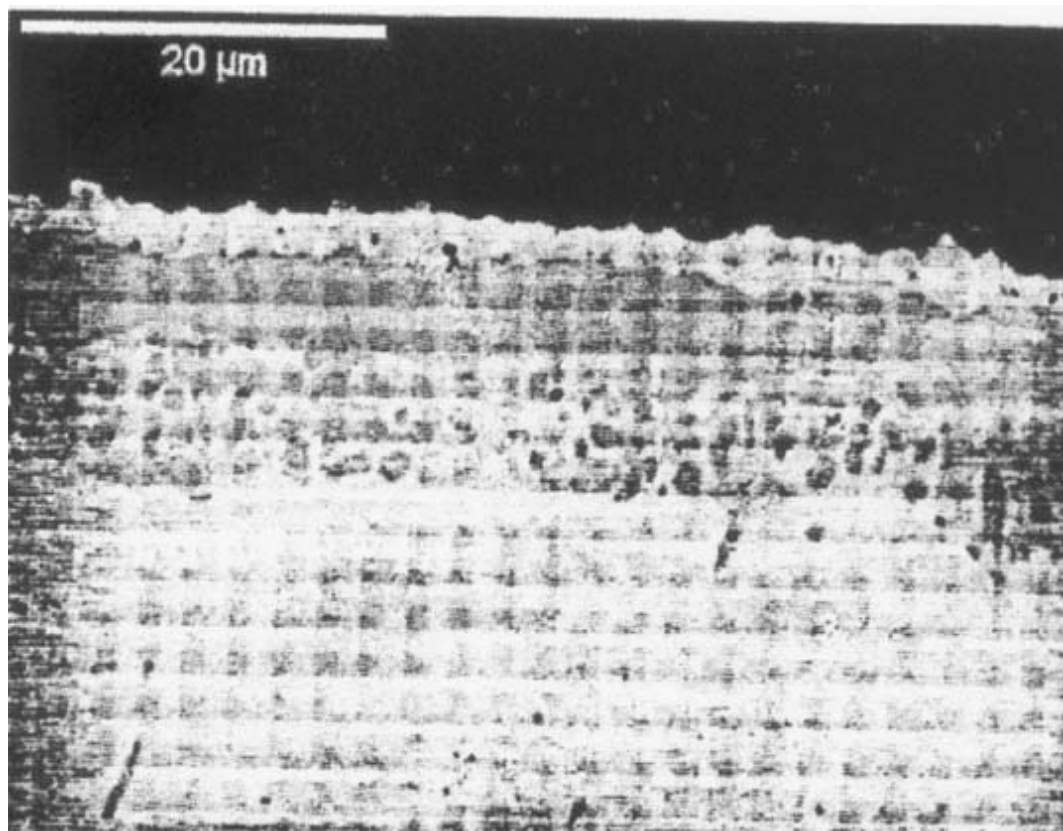
(51) International classification	:C22C 38/40	(71)Name of Applicant :
(31) Priority Document No	:0303608-4	1)SANDVIK INTELLECTUAL PROPERTY AB
(32) Priority Date	:30/12/2003	Address of Applicant :S-811 81 SANDVIK, SWEDEN
(33) Name of priority country	:Sweden	(72)Name of Inventor :
(86) International Application No	:PCT/SE2004/002017	1)WITT EVA
Filing Date	:15/12/2004	2)GORANSSON KENNETH
(87) International Publication No	:WO 2005/064031	3)ROSBERG ANDREAS
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 28

No of Claims : 8

(57) Abstract :

The present invention relates to a method to produce an austenitic alloy by an austenitic stainless substrate alloy of low Al content being coated with an alloy of higher Al content at a temperature between 100 DEG C and 600 DEG C, so that the resulting product has an Al content of 4,5-12 % by weight.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2121/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :27/07/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : A PROCEDURE FOR THE DETERMINATION OF FRAGMENTATION OF DNA IN ANIMAL SPERM.

(51) International classification	:C12Q 1/68
(31) Priority Document No	:P200400163
(32) Priority Date	:26/01/2004
(33) Name of priority country	:Spain
(86) International Application No	:PCT/IB2005/000187
Filing Date	:26/01/2005
(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 :**
1)UNIVERSIDAD AUTONOMA DE MADRID
Address of Applicant :CIUDAD UNIVERSITARIA DE CANTO-
BLANCO, C/ EINSTEIN, 3 28049, MADRID Spain

(72)**Name of Inventor :**
1)GOSALVEZ, BERENGUER, JAIME
2)FERNANDES GARCIA, JOSE LUIS
3)GOYANES, VILLAESCUSA, VICENTE

No of Pages : 49

No of Claims : 15

(57) Abstract :

The present invention describes a method for the determination of DNA fragmentation in animal sperm. It particularly refers to a procedure to evaluate the integrity of the chromatin/DNA of the sperm by means of a treatment of the sample with a denaturing solution followed, optionally by a stain; a subsequent treatment with a lysis solution that dose not contain a protein denaturing detergent, followed, optionally, by a stain; and an evaluation of the integrity of the chromatin/DNA. The present invention also refers to a Kit to evaluate the 10quality of the sperm of animals which includes a DNA denaturing solution and a lysis solution that dose not contain a protein denaturing detergent.

(54) Title of the invention : A FLUID DISPENSER

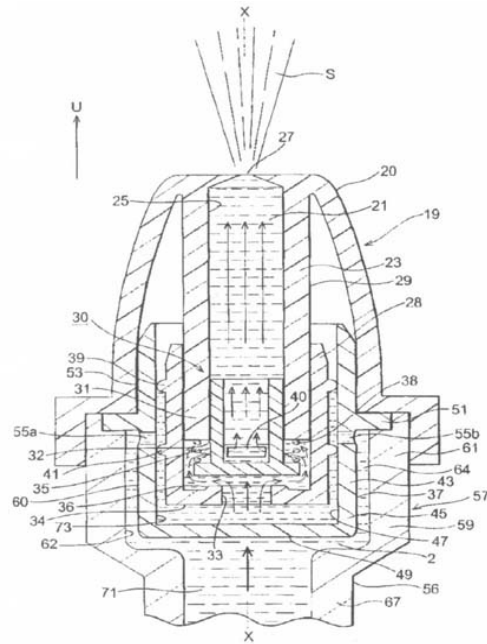
(51) International classification	:B05B11/00,B05B17/06	(71)Name of Applicant :
(31) Priority Document No	:0402697.7	1)GLAXO GROUP LIMITED
(32) Priority Date	:06/02/2004	Address of Applicant :GLAXO WELLCOME HOUSE, BERKELEY
(33) Name of priority country	:U.K.	AVENUE, GREENFORD,MIDDLESEX, UB6 0NN, GREAT BRITAIN
(86) International Application No	:PCT/GB2005/000406	U.K.
Filing Date	:04/02/2005	(72)Name of Inventor :
(87) International Publication No	:WO/2005/075101	1)BONNEY , STANLEY , GEORGE
(61) Patent of Addition to Application Number	:NA	2)DELLA-PORTA , LOUIS , ALBERT
Filing Date	:NA	3)RAND , PAUL , KENNETH
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 49

No of Claims : 52

(57) Abstract :

A fluid dispenser (1) for dispensing a metered volume of a fluid product (2) has a storage chamber (57) for storing the fluid product; a dispensing outlet (27) through which the fluid product is dispensable from the dispenser; a metering chamber (73) having an outlet (33) which places the metering chamber in fluid communication with the dispensing outlet; a plurality of transfer openings (55a, 55b) through which the fluid product is transferable between the storage and metering chambers; and a boundary wall structure (28, 43) which is cyclically movable between a first configuration, in which the transfer openings are open, and a second configuration, in which the transfer openings are closed.



(54) Title of the invention : A METERING PUMP SYSTEM.

(51) International classification :B05B 11/00
 (31) Priority Document No :0402695.1
 (32) Priority Date :06/02/2004
 (33) Name of priority country :U.K.
 (86) International Application No :PCT/GB2005/000416
 Filing Date :04/02/2005
 (87) International Publication No :WO/2005/075105
 (61) 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, GREAT BRITAIN
 U.K.

(72)Name of Inventor :

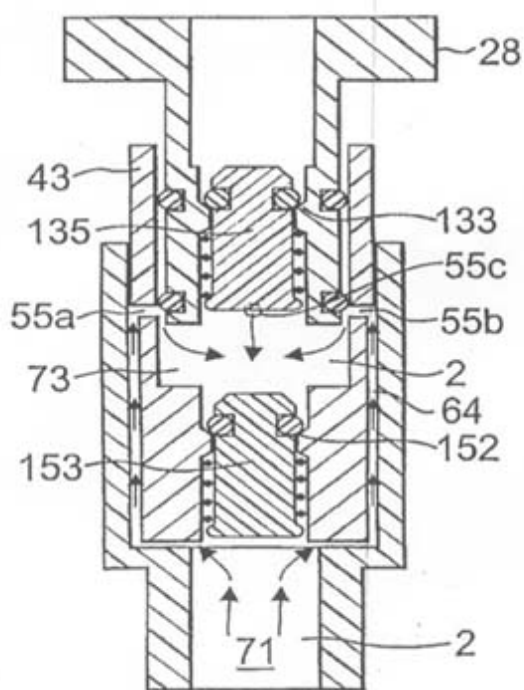
1)BONNEY , STANLEY , GEORGE**2)RAND , PAUL , KENNETH**

No of Pages : 49

No of Claims : 39

(57) Abstract :

A metering pump system for metering and pumping a metered volume of a fluid product (2) has a storage chamber (57) for storing the fluid product in; a metering chamber (73) which is movable between a contracted state and an expanded state, the system adapted such that movement of the metering chamber from its contracted state to its expanded state results in the metering chamber being placed in fluid communication with the storage chamber to enable the metering chamber to receive an excess volume of the fluid product comprising the metered volume and a surplus volume from the storage chamber and movement of the metering chamber from its expanded state to its contracted state causes the metered volume to be pumped from the metering chamber; a bleed mechanism (55a, 55b) for bleeding the surplus volume from the metering chamber as it moves from the expanded state to the contracted state; and an inlet valve mechanism (150) which is disposed between the storage and metering chambers and movable between an open state, to permit flow of the fluid product from the storage chamber to the metering chamber through the inlet valve mechanism, and a closed state, to prevent flow of the fluid product between the storage and metering chambers through the inlet valve mechanism. The inlet valve mechanism is adapted so that it remains in its closed state except when the metering chamber moves from the contracted state to its expanded state.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2124/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :27/07/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : METHOD AND APPARATUS FOR AUTOMATIC DETECTION AND IDENTIFICATION OF BROADCAST AUDIO OR VIDEO PROGRAMMING SIGNAL.

(51) International classification	:G06F17/15
(31) Priority Document No	:60/547,931
(32) Priority Date	:26/02/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/004802
Filing Date	:16/02/2005
(87) International Publication No	:WO/2005/081829
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)MEDIA GUIDE,INC

Address of Applicant :1000 ,CHESTERBROOK BLVD., SUITE 150,
BERWYN,PA 19312 U.S.A. U.S.A.

(72)**Name of Inventor :**

1)KWAN , CHEUNG

No of Pages : 77

No of Claims : 36

(57) Abstract :

This invention relates to the automatic detection and identification of broadcast programming, for example music, speech or video that is broadcast over radio, television, the Internet or other media. "Broadcast" means any readily available source of content, whether now known or hereafter devised, including streaming, peer to peer delivery or detection of network traffic. A known program is registered by deriving a numerical code for each of many short time segments during the program and storing the sequence of numerical codes and a reference to the identity of the program. Detection and identification of an input signal occurs by similarly extracting the numerical codes from it and comparing the sequence of detected numerical codes against the stored sequences. Testing criteria is applied that optimizes the rate of correct detections of the registered programming. Other optimizations in the comparison process are used to expedite the comparison process.

(54) Title of the invention : "IRONMAKING AND STEELMAKING".

(51) International classification	:C21B 13/00,C21B 3/04
(31) Priority Document No	:2004900407
(32) Priority Date	:30/01/2004
(33) Name of priority country	:Australia
(86) International Application No	:PCT/AU2005/000112
Filing Date	:31/01/2005
(87) International Publication No	:WO 2005/073412
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)TECHNOLOGICAL RESOURCES PTY. LIMITED

Address of Applicant :55 COLLINS STREET, MELBOURNE, VICTORIA 3000 Australia

(72)Name of Inventor :

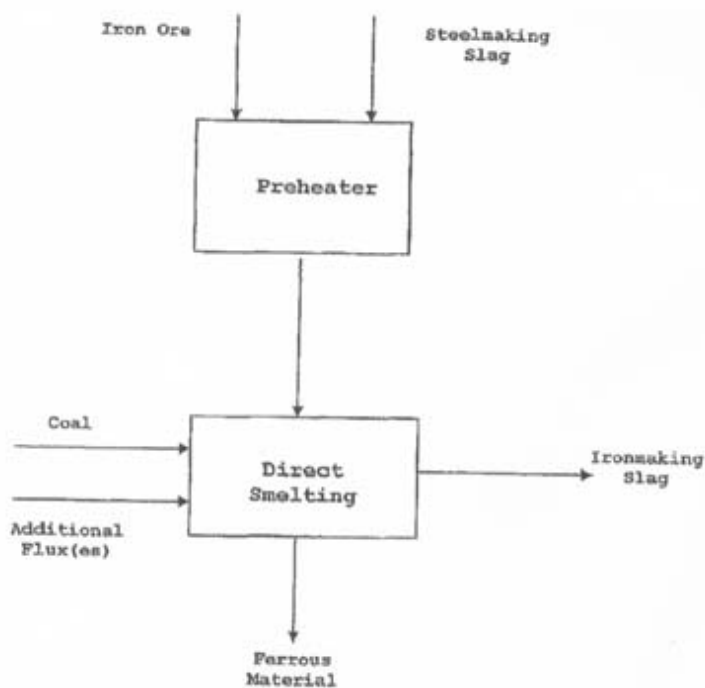
1)DRY, RODNEY, JAMES**2)BATTERHAM, ROBIN, JOHN**

No of Pages : 30

No of Claims : 38

(57) Abstract :

A steelmaking process is disclosed. The process includes producing molten steel and molten steelmaking slag in a steelmaking process, the steelmaking slag including iron units and flux units, and thereafter producing molten iron in a molten bath based direct smelting process using a substantial portion of the steelmaking slag as part of the feed material requirements for the direct smelting process. A direct smelting process is also disclosed. The process includes pre-treating ferrous material including steelmaking slag and thereafter direct smelting molten iron using the pretreated ferrous material as part of the feed material for the process.



(54) Title of the invention : A FLUID DISPENSER.

(51) International classification	:B05B 11/00
(31) Priority Document No	:0402694.4
(32) Priority Date	:06/02/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2005/000407
Filing Date	:04/02/2005
(87) International Publication No	:WO 2005/075102
(61) 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. U.K.

(72)Name of Inventor :

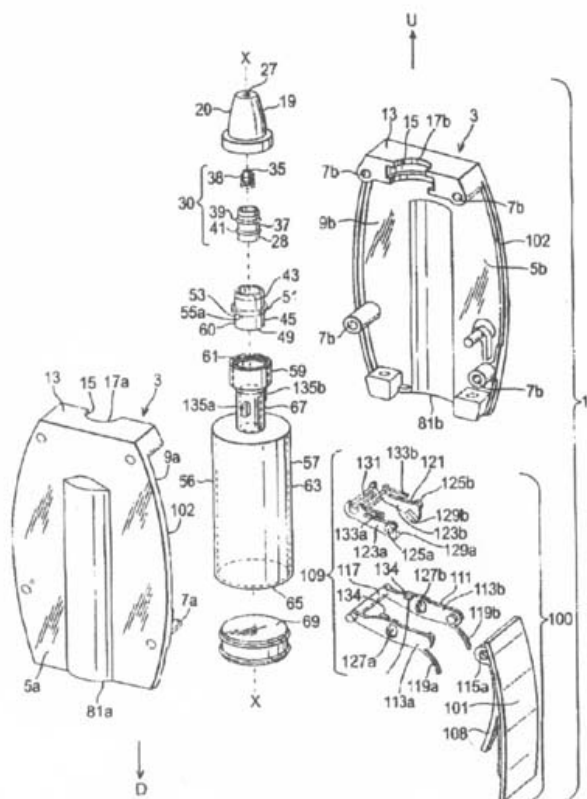
1)BONNEY STANLEY GEORGE**2)DELLA-PORTA LOUIS ALBERT****3)RAND PAUL KENNETH**

No of Pages : 56

No of Claims : 110

(57) Abstract :

A fluid dispenser (1) for dispensing a metered volume of a fluid product (2) having a storage chamber (57) for storing the fluid product in; a dispensing outlet (27) through which the fluid product is dispensable from the dispenser; a metering chamber (73) which is adapted to provide the metered volume of the fluid product for dispensing through the dispensing outlet by movement of the metering chamber between a contracted state and an expanded state, movement of the metering chamber from the contracted state to the expanded state placing the metering and storage chambers in fluid communication to enable the metering chamber to receive from the storage chamber an excess volume of the fluid product comprising the metered volume and a surplus volume; a bleed arrangement (55a, 55b) adapted to bleed the surplus volume of the fluid product from the metering chamber; and an actuating mechanism (100) for actuating movement of the metering chamber between the expanded and contracted states. The actuating mechanism has a manually-operable actuator member (101) mounted on the dispenser for movement in a predetermined direction with respect to the dispenser. The actuating mechanism is adapted to cause a cycle of movement of the metering chamber which takes in its expanded and contracted states in response to movement of the actuator member in the predetermined direction.



(54) Title of the invention : A FLUID DISPENSER

(51) International classification	:B05B 11/00
(31) Priority Document No	:0402693.6
(32) Priority Date	:06/02/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2005/000414
Filing Date	:04/02/2005
(87) International Publication No	:WO/2005/075104
(61) 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 ONN, U.K.

(72)Name of Inventor :

1)BONNEY STANLEY GEORGE

2)DELLA-PORTA LOUIS ALBERT

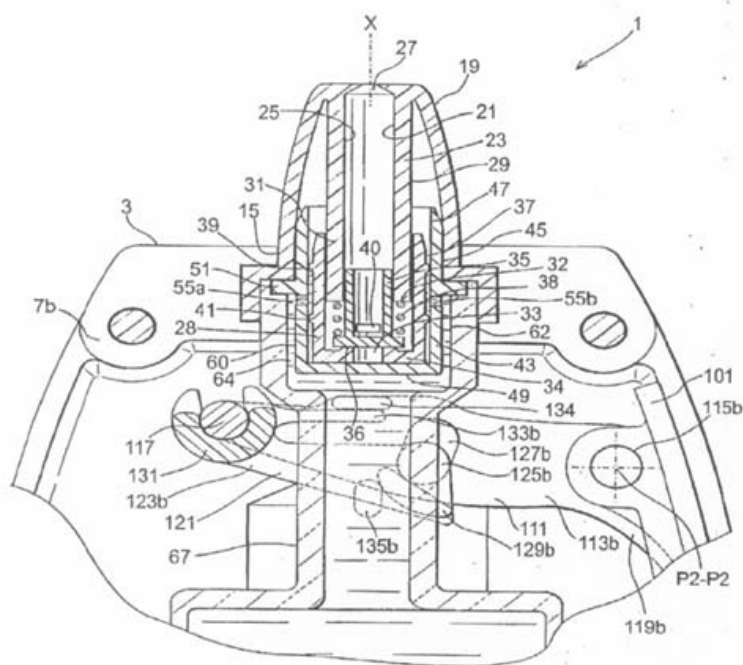
3)RAND PAUL KENNETH

No of Pages : 54

No of Claims : 98

(57) Abstract :

A fluid dispenser (1) for dispensing a metered volume of a fluid product (2) having a storage chamber (57) for storing the fluid product in; a dispensing outlet (27) through which the fluid product is dispensable from the dispenser; a metering chamber (73) which is adapted to provide the metered volume of the fluid product for dispensing through the dispensing outlet by movement of the metering chamber between contracted and expanded states thereof, movement of the metering chamber from its contracted state to its expanded state placing the metering and storage chambers in fluid communication to enable the metering chamber to receive from the storage chamber an excess volume of the fluid product comprising the metered volume and a surplus volume; and a bleed arrangement (55a, 55b) adapted to bleed the surplus volume of the fluid product from the metering chamber. The metering chamber is defined by a boundary wall (28, 43) and an outlet (33) is provided in the boundary wall through which the metered volume of the fluid product is transferable from the metering chamber to the dispensing outlet. The storage chamber, the metering chamber and the outlet are disposed in the dispenser in an in-line arrangement



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2128/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :28/07/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : ELECTRICALLY CONDUCTING GLASS STRANDS AND STRUCTURES COMPRISING SUCH STRANDS

(51) International classification	:C03C25/10
(31) Priority Document No	:0401426
(32) Priority Date	:12/02/2004
(33) Name of priority country	:France
(86) International Application No	:PCT/FR05/050087
Filing Date	:11/02/2005
(87) International Publication No	:WO/2005/077854
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SAINT-GOBAIN VETROTEX FRANCE S.A.
Address of Applicant :130 AVENUE DES FOLLAZ, F-73000
CHAMBERY FRANCE France
(72)**Name of Inventor :**
1)MOIREAU , PATRICK,
2)CEUGNIET , CLAIRE

No of Pages : 31

No of Claims : 18

(57) Abstract :

The invention relates to glass yarns and glass yarn constructions coated with an electrically conductive coating composition including (based on the solid weight) 6-50 wt %, preferably 6-45 wt %, of a film-forming agent; 5-40 wt % of at least one compound selected from plasticizers, surfactants and/or dispersants; 20-75 wt % of electrically conductive particles; 0-10 wt % of a dopant; 0-10 wt % of a thickener; and 0-15 wt % of additives. The invention further relates to the electrically conductive coating composition used to coat said yarns and yarn constructions, a method for making same, and composite materials including said yarns or yarn constructions. The invention is useful for making constructions and composite materials which can be resistively heated or used as electromagnetic armour.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2129/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :28/07/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : GLASS PLATE INTENDED TO RECEIVE A METAL COATING AND RESISTANT TO COLORATION LIABLE TO BE CAUSED BY SUCH A COATING

(51) International classification	:C03C3/078,C03B18/18
(31) Priority Document No	:0450314
(32) Priority Date	:19/02/2004
(33) Name of priority country	:France
(86) International Application No	:PCT/FR05/050104
Filing Date	:18/02/2005
(87) International Publication No	:WO/2005/080278
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SAINT-GOBAIN GLASS FRANCE
Address of Applicant :18 Avenue d'Alsace F-92400 Courbevoie, France,
France
(72)**Name of Inventor :**
1)ABENSOUR, SYLVIE
2)DUISIT, GERALDINE
3)GOULAS, CATHERINE

No of Pages : 16

No of Claims : 22

(57) Abstract :

Glass plate intended to constitute a plate-shaped product provided on at least part of at least one of its faces with a metal coating, the said plate being resistant to coloration due to at least one metal species Mn⁺ of the said metal coating, which species, under the conditions in which the product is manufactured and/or used, would be liable to migrate into the glass from its surface and then undergo reduction to the species M⁰ responsible for the coloration, characterized in that it includes, at least on the surface and on at least one face sensitive to coloration, a composition capable of limiting or preventing the said migration and/or the said reduction of the same one or more Mn⁺ species.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2130/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :28/07/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : SYNTHESIS OF NOBLE METAL SULPHIDE CATALYSTS IN A SULPHIDE ION-FREE AQUEOUS ENVIRONMENT

(51) International classification	:B01J 21/18
(31) Priority Document No	:60/473,543
(32) Priority Date	:28/01/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP2005/000713
Filing Date	:25/01/2005
(87) International Publication No	:WO 2005/075071
(61) 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 NORA ELETTRODI S.p.A
Address of Applicant :Via Dei Canzi 1, I-20134 Milan Italy
(72)**Name of Inventor :**
1) ROBERT J. ALLEN
2) ANDREA F. GULLA

No of Pages : 13

No of Claims : 18

(57) Abstract :

The invention is relative to a catalyst, in particular to a noble metal sulphide electrocatalyst, obtained by reacting the precursor of at least one noble metal with a thionic species in an aqueous environment essentially free of sulphide ions, and to a method for producing the same.

(54) Title of the invention : CELL FOR ELECTROCHEMICAL PROCESSES

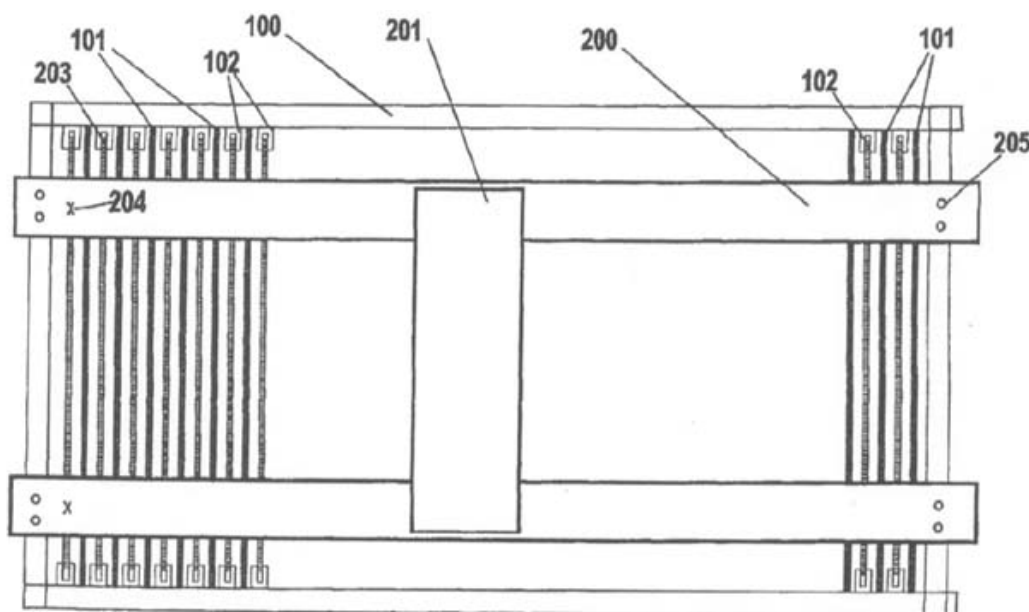
(51) International classification	:C25C 7/00	(71)Name of Applicant :
(31) Priority Document No	:MI 2004A000408	1)DE NORA ELETTRODI S.P.A
(32) Priority Date	:04/03/2004	Address of Applicant :Via Dei Canzi 1 I-20134 Milano Italy Italy
(33) Name of priority country	:Italy	(72)Name of Inventor :
(86) International Application No	:PCT/EP2005/002203	1)Dario OLDANI
Filing Date	:02/03/2005	2)Glorio MINOIA
(87) International Publication No	:WO2005/085501 A2	3)Leonello CARRETTIN
(61) Patent of Addition to Application Number	:NA	4)Paolo ROSSI
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 11

No of Claims : 14

(57) Abstract :

It is described a finite interelectrode gap-cell for oxygen evolving-electrochemical processes comprising a package of planar anodes secured to a rack and a package of planar cathodes intercalated to the anodes secured to a frame. The cathode package can be handled separately or jointly with the anode package by means of a lifting device. The cell is particularly useful in metal electrowinning processes and in softening processes of calcareous waters by microelectrolysis.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2132/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :28/07/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : NOVEL FAT POWDERS.

(51) International classification	:A23D9/007,A23D9/013	(71) Name of Applicant : 1)OMEGA FOR LIFE GMBH Address of Applicant :MIKROFORUM RING 2, 55234 WENDELSHEIM, GERMANY Germany
(31) Priority Document No	:103 61 667.5	(72) Name of Inventor :
(32) Priority Date	:30/12/2003	1)SCHNEIDER , MICHAEL
(33) Name of priority country	:Germany	2)TOVAR , KARLHEINZ
(86) International Application No	:PCT/EP2004/006373	3)KOHN , GERHARD
Filing Date	:14/06/2004	
(87) International Publication No	:WO/2005/065460	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 15

No of Claims : 9

(57) Abstract :

The present invention relates to fat products based on whole egg or egg yolk which have a high content of triglycerides and/or phospholipids of long-chain polyunsaturated fatty acids having at least 20 carbon atoms and of specific unsaturated C18 fatty acids. These product are distinguished by a low carbohydrate content and a high oxidation stability and bioavailability of the bioactive fatty acids. The fat products are used in the animal and human nutrition sector.

(54) Title of the invention : HANGING DEVICE

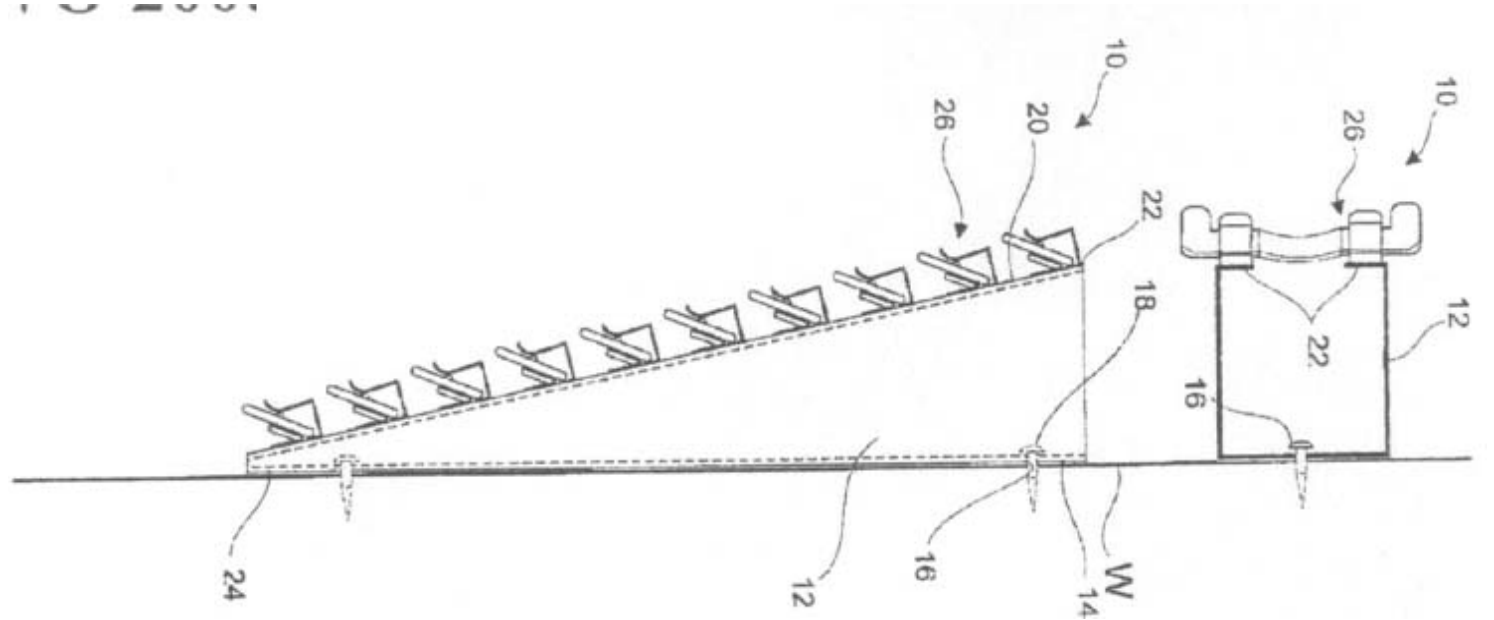
(51) International classification	:A47F07/16	(71)Name of Applicant :	
(31) Priority Document No	:10/758,556	1)WENZLER,MICHAEL,JAMES	
(32) Priority Date	:15/01/2004	Address of Applicant :1025 W.RAHN,DAYTON,OH 45429, U.S.A.	
(33) Name of priority country	:U.S.A.	(72)Name of Inventor :	
(86) International Application No	:NA	1)WENZLER,MICHAEL,JAMES	
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		

No of Pages : 28

No of Claims : 20

(57) Abstract :

A hanging device having a base that can be connected to a wall A-plurality of horizontally disposed retainers extend across a front face of the base, wherein each retainer includes a pair of retainer members which are biased toward one another. The members are configured to be movably displaced from one another to readily permit the insertion of an article to be hung, such as a garment therebetween. FIG 1C FIG 2A



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2134/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :28/07/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : COPOLYMERS BASED ON UNSATURATED MONO OR DICARBOXYLIC ACID DERIVATIVES AND OXYALKY LENEGLYCOLALKENYL ETHERS,PROCESSES FOR THE PRODUCTION THEREOF AND USE THEREOF

(51) International classification	:C08F 220/10	(71) Name of Applicant :
(31) Priority Document No	:102004005434.7	1)CONSTRUCTION RESEARCH & TECHNOLOGY GMBH
(32) Priority Date	:04/02/2004	Address of Applicant :Dr.-Albert Frank-Str.32,83308
(33) Name of priority country	:Germany	Trostberg,Germany Germany
(86) International Application No	:PCT/EP2005/001087	(72) Name of Inventor :
Filing Date	:03/02/2005	1)MORARU,BOGDAN
(87) International Publication No	:WO2005/075529 A2	2)HUBSCH,CHRISTIAN
(61) Patent of Addition to Application Number	:NA	3)ALBRECHT,GERHARD
Filing Date	:NA	4)SCHEUL,STEFANIE
(62) Divisional to Application Number	:NA	5)JETZLSPERGER,EVA
Filing Date	:NA	

No of Pages : 31

No of Claims : 19

(57) Abstract :

The invention relates to copolymers based on unsaturated mono or dicarboxylic acid derivatives, oxyalkyleneglycol-alkenyl ethers, vinyl polyalkyleneglycol or ester compounds, in addition to the use thereof as additives for aqueous suspensions based on mineral or bituminous binding agents. Said invention is characterised in that the inventive copolymers, having a long lateral chain, impart small amounts of excellent processing properties to aqueous binding suspensions, and simultaneously, cause the water content in the concrete to be greatly reduced. Furthermore, the inventive copolymers cause, compared to prior art, dramatically increased early strength development which enables profitability, in particular in the construction of concrete, to be drastically increased.

(54) Title of the invention : PROCESS FOR THE PREPARATION OF CABERGOLINE.

(51) International classification :C07D 457/06
 (31) Priority Document No :P 0400517
 (32) Priority Date :04/03/2004
 (33) Name of priority country :Hungary
 (86) International Application No :PCT/HU2005/000022
 Filing Date :02/03/2005
 (87) International Publication No :WO 2005/085243
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)RICHTER GEDEON VEGYESZET GYAR RT.Address of Applicant :GYOMROI UT 19-21,H-1103 BUDAPEST
Hungary

(72)Name of Inventor :

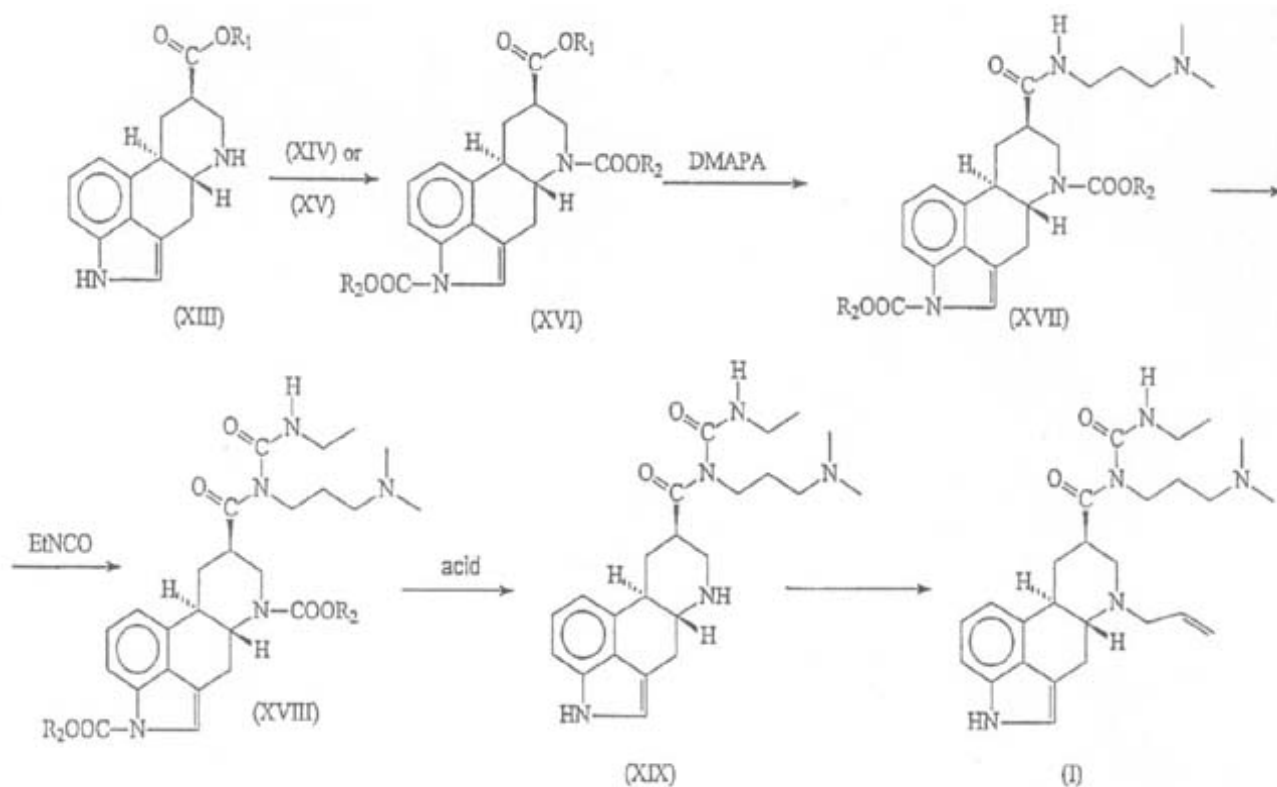
1)GALAMBOS JANOS**2)CZIBULA LASZLO****3)SEBOK FERENC****4)BALINT SANDORNE****5)KASSAI FERENCNE****6)IGNACZNE SZENDREI GYOERGYI****7)DEMETER ADAM**

No of Pages : 34

No of Claims : 17

(57) Abstract :

A process for preparing cabergoline (I) from ergoline-8b-carboxylic acid ester (XIII) comprising the following steps. (XIII), (XVI), (XVII), (XVIII), (XIX), (I). The present case also relates to the intermediates (XVI), (XVII), (XVIII) and (XIX) as well as the polymorphic amorphous form of Cabergoline (I) and the production thereof.



(54) Title of the invention : "TEST ELEMENT AND METHOD FOR TESTING BLOOD."

(51) International classification	:B01L11/00
(31) Priority Document No	:10 2004 005 1399
(32) Priority Date	:02/02/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2005/001027
Filing Date	:02/02/2005
(87) International Publication No	:WO 2005/072876
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)MEDION DIAGNOSTICS AGAddress of Applicant :BONNSTRASSE 9,3186 DUDINGEN.
Switzerland

(72)Name of Inventor :

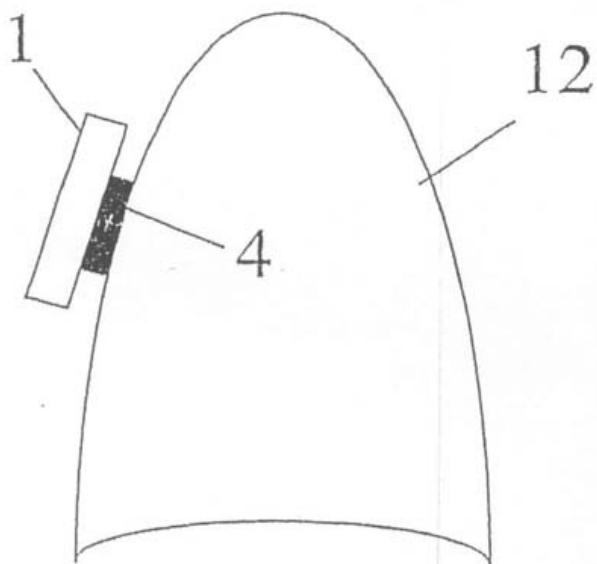
1)SCHWIND,PETER

No of Pages : 13

No of Claims : 14

(57) Abstract :

A test element for diagnostic tests, particularly for testing blood prior to a transfusion. The test element comprises at least two test units for carrying out at least two tests. The test element is provided a fixing means for fixing said test element.



(54) Title of the invention : COMMUNICATION CHANNEL CAPACITY ESTIMATION

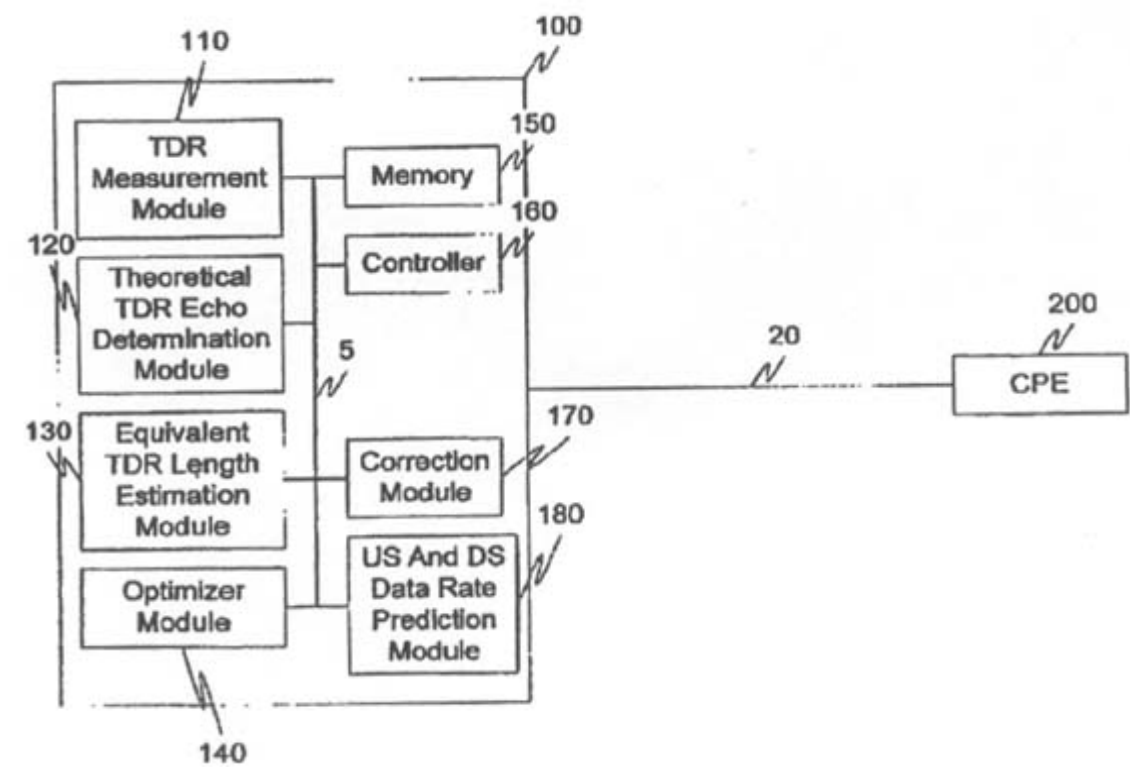
(51) International classification		:H04B3/46; H04B3/48;	(71)Name of Applicant :
(31) Priority Document No		:60/543,966	1)AWARE,INC.
(32) Priority Date		:11/02/2004	Address of Applicant :40 MIDDLESEX
(33) Name of priority country		:U.S.A.	TURNPIKE,BEDFORD,MA01730-1432. U.S.A.
(86) International Application No		:PCT/US2005/004015	(72)Name of Inventor :
Filing Date		:11/02/2005	1)LING,ZHENG
(87) International Publication No		:WO 2005/078951	2)LUND,MICHAEL,A.
(61) Patent of Addition to Application Number		:NA	
Filing Date		:NA	
(62) Divisional to Application Number		:NA	
Filing Date		:NA	

No of Pages : 42

No of Claims : 19

(57) Abstract :

Prediction of a channel capacity is accomplished based on a TDR echo without explicitly estimating the topology of the line. The prediction is based on obtaining a measured TDR echo, determining a theoretical TDR echo for a plurality of loop lengths, estimating the equivalent TDR length based on an optimization, updating the equivalent TDR length and utilizing the updated TDR length to predict one or more of the upstream and downstream data rates.



(54) Title of the invention : TEXT SUBTITLE DECODER AND METHOD FOR DECODING TEXT SUBTITLE STREAMS

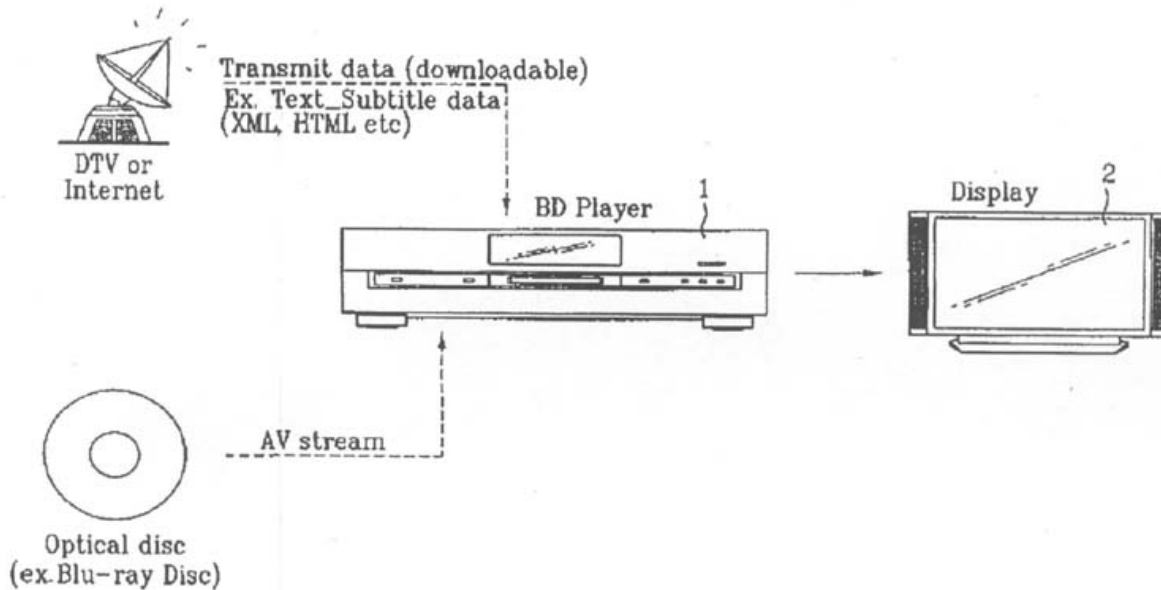
(51) International classification	:H04N 5/445,H04N5/76	(71)Name of Applicant : 1)LG ELECTRONICS INC .
(31) Priority Document No	:10-2004-0006990	Address of Applicant :20, YOIDO-DONG YOUNGDUNGPO-GU
(32) Priority Date	:03/02/2004	SEOUL 150-721 Republic of Korea
(33) Name of priority country	:Republic of Korea	(72)Name of Inventor :
(86) International Application No	:PCT/KR2004/002598	1)SEO KANG SOO
Filing Date	:12/10/2004	2)KIM BYUNG JIN
(87) International Publication No	:WO 2005/076609	3)YOO JEA YONG
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 42

No of Claims : 27

(57) Abstract :

A text subtitle decoder (42) includes a text subtitle processor (411), a text renderer (412), and a presentation controller (415). The text subtitle processor (411) parses a text subtitle stream into text data and reproduction control information, where the text data represent a subtitle text to be displayed within a text subtitle region. After the text subtitle stream is parsed, the text renderer (412) renders the text data into bitmap data using the reproduction control information. The presentation controller (415) controls operations of the text subtitle processor (411) and the text renderer (412).



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2139/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :28/07/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : NOVEL INHIBITORS OF GLUTAMINYL CYCLASE

(51) International classification	:A61K 31/4164
(31) Priority Document No	:60/542,133
(32) Priority Date	:05/02/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP2005/001153
Filing Date	:04/02/2005
(87) International Publication No	:WO/2005/075436
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)PROBIODRUG AG

Address of Applicant :WEINBERGWEG 22, 06120 HALLE / SAALE,
GERMANY Germany

(72)**Name of Inventor :**

1)SCHILLING STEPHAN

2) BUCHHOLZ MIRKO

3)NIESTROJ ANDRE JOHANNES

4)DEMUTH HANS-ULRICH

5)HEISER ULRICH

No of Pages : 130

No of Claims : 49

(57) Abstract :

The present invention relates to novel inhibitors of glutaminy cyclase and combinations thereof for the treatment of neuronal disorders, especially Alzheimer's disease, Down Syndrome, Parkinson disease, Chorea Huntington, pathogenic psychotic conditions, schizophrenia, impaired food intake, sleep-wakefulness, impaired homeostatic regulation of energy metabolism, impaired autonomic function, impaired hormonal balance, impaired regulation, body fluids, hypertension, fever, sleep dysregulation, anorexia, anxiety related disorders including depression, seizures including epilepsy, drug withdrawal and alcoholism, neurodegenerative disorders including cognitive dysfunction and dementia.

(54) Title of the invention : AMBULATED HANDHELD ELECTRONIC DEVICE

(51) International classification :H04M 19/04
 (31) Priority Document No :10/812,285
 (32) Priority Date :29/03/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/007952
 Filing Date :14/03/2005
 (87) International Publication No :WO/2005/104520
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

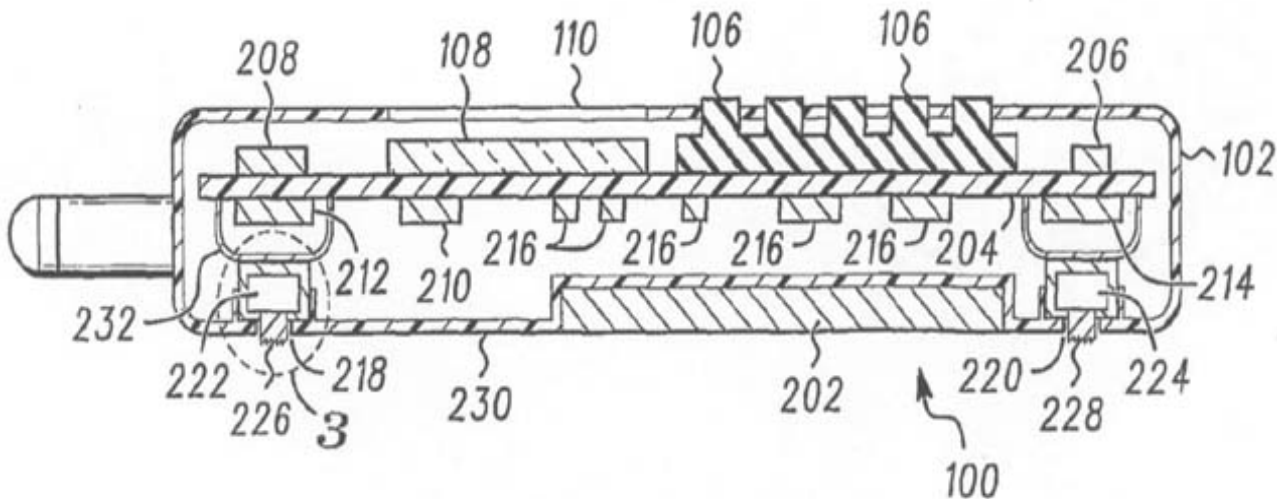
(71)Name of Applicant :
1)MOTOROLA , INC
 Address of Applicant :1303 EAST ALGONQUIN ROAD,
 SCHAUMBURG,ILLINOIS 60196, U.S.A. U.S.A.
 (72)Name of Inventor :
1)ARNESON , TED,R
2)CHARLIER , MICHAEL,L

No of Pages : 38

No of Claims : 21

(57) Abstract :

A handheld device (100) comprises a plurality of ambulation mechanisms (222-224, 1002-1008) that enable the handheld device (100) to perform translations, rotations or compound movements on a surface (502) on which the device (100) is placed. Using the ambulation mechanisms (222-224, 1002-1008), the device (100) is able to communicate the occurrence of various events to a user via ambulation gestures that are recognized by the user. Ambulation gestures can be programmed by the user. Disclosed ambulation mechanisms (222-224, 1002-1008) comprise linear (302, 700, 800) or rotary (1018, 1102) vibration transducers that are mechanically coupled to elastic feet (226-228, 606-608, 1110) that have an asymmetric tread (402). The asymmetric tread (402) is effective to convert vibration generated by the vibration transducers (302, 700, 800, 1018, 1102) to movement forces tangential to the surface (502) on which the device (100) is placed.



(54) Title of the invention : SYSTEMS METHODS INTERFACES AND SOFTWARE FOR AUTOMATED COLLECTION AND INTEGRATION OF ENTITY DATA INTO ONLINE DATABASES AND PROFESSIONAL DIRECTORIES.

(51) International classification :G06F17/30;
G06F17/30
(31) Priority Document No :60/533,588
(32) Priority Date :31/12/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/00033
Filing Date :03/01/2005
(87) International Publication No :WO 2005/066848
(61) 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 GLOBAL RESOURCES

Address of Applicant :LANDIS+GYR-STR.3ZUG 6300. Switzerland

(72)Name of Inventor :

1)ARUMAINAYAGAM,YOHENDRAN

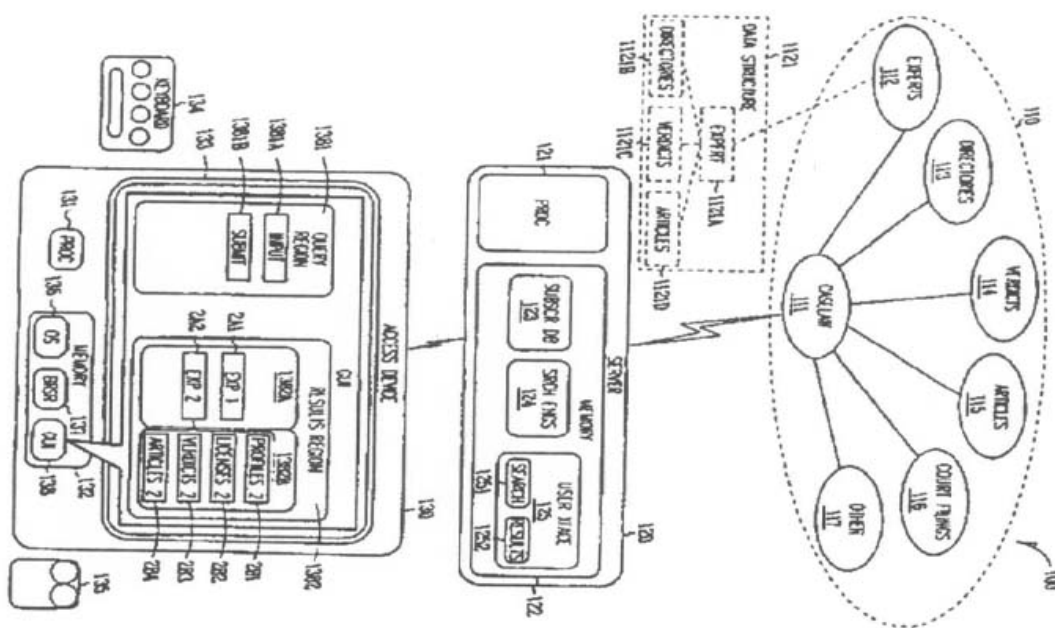
2)DOZIER,CHRISTOPHER C.

No of Pages : 28

No of Claims : 6

(57) Abstract :

An information-retrieval system includes a server that receives queries for documents from client devices and means for outputting results of queries to the client devices, with the results provided in association with one or more interactive control features that are selectable to invoke display of information regarding entities, such as professionals, referenced in the results.



(54) Title of the invention : SECONDARY FLOW CONTROL SYSTEM.

(51) International classification	:F02C 9/56 ,F04D29/42
(31) Priority Document No	:10/757,334
(32) Priority Date	:14/01/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/000827
Filing Date	:11/01/2005
(87) International Publication No	:WO 2005/070147
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)Name of Applicant :

1)CONCEPTS ETI, INC.

Address of Applicant :217 BILLINGS FARM ROAD,WHITE RIVER JUNCTION, VT 05001 U.S.A.

(72)Name of Inventor :

1)JAPIKSE DAVID**2)BAUN DANIEL O**

No of Pages : 23

No of Claims : 38

(57) Abstract :

The present invention is a system (20) for controlling various fluid flows, e.g., secondary fluid flows including cavitating fluid flows, typically developed along the shroud line and usually in or around a leading edge (21) within a flow channel (22) of a compressor or pump impeller (23) and inducer/impeller (24). System (20) includes a plurality of devices for controlling various flow conditions. In one embodiment, system (20) includes a diffuser device (27) for stabilizing cavitating flows, a bypass device (28) for re-injecting flow upstream, and a flow control device (30) for selectively directing secondary fluid flow to either the diffuser device or the bypass device. In addition, at very high flow rates, bypass device (28) may also serve as a high-flow, forward-bypass device. Devices (27) and (28) form a pathway for secondary fluid flows, including cavitating flows, around a first portion (31) of a housing (32).

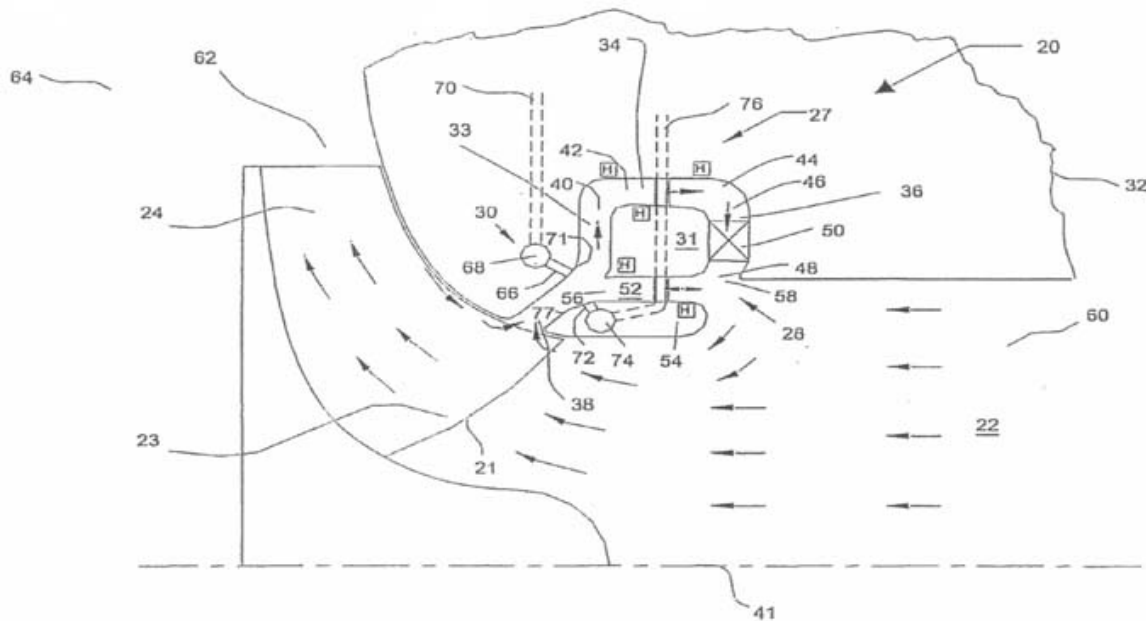


FIG. 1

(54) Title of the invention : ADVERTISING PANEL SUPPORT DEVICE

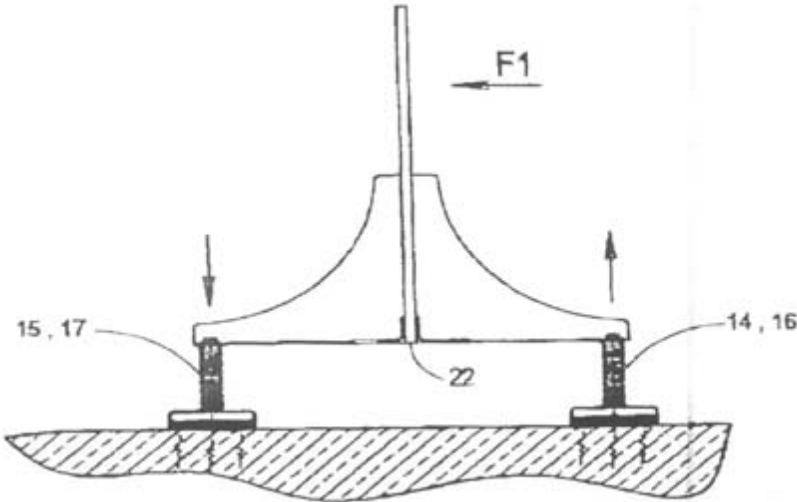
(51) International classification :G09F (31) Priority Document No :03/15596 (32) Priority Date :31/12/2003 (33) Name of priority country :France (86) International Application No :PCT/FR2004/003197 Filing Date :13/12/2004 (87) International Publication No :WO2005071642 (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to Application Number :NA Filing Date :NA	(71)Name of Applicant : 1)DO CARMO, SERGE, JOSE Address of Applicant :9, RUE DU PETT NOYER, LE CLOS NOTRE DAME, F-77340 PONT AULT, COMBAULT, France (72)Name of Inventor : 1)DO CARMO, SERGE, JOSE

No of Pages : 29

No of Claims : 15

(57) Abstract :

The invention relates to a device which is used to hold in place a repositionable element that is subjected to loads from a force, e.g. a weight, and, more specifically, a fluid, e.g. a moving liquid or a gas. The inventive device is designed such that, when a force exerts a pressure on the element, at least one elastic mounting means (14, 15, 16, 17) is compressed and at least one elastic mounting means (14, 15, 16, 17) is extended, thus maintaining the element solidly connected to the movement device on the support.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2144/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :23/03/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : METHOD OF SEPARATING A POLY (ARYLENE ETHER) FROM A SOLVENT.

(51) International classification	:C08G 65/38
(31) Priority Document No	:10/648,542
(32) Priority Date	:26/08/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/022194
Filing Date	:08/07/2004
(87) International Publication No	:WO 2005/023902
(61) 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 U.S.A.
U.S.A.
(72)**Name of Inventor :**
1)DONG Jiawen
2)GIAMMATTEI Mark, H.
3)SILVI Norberto

No of Pages : 37

No of Claims : 10

(57) Abstract :

A method of separating a polymer-solvent mixture is described wherein a polymer-solvent mixture is heated prior to its introduction into an extruder comprising an upstream vent and/or a side feeder vent to allow flash evaporation of the solvent, and downstream vents for removal of remaining solvent. The one-step method is highly efficient having very high throughput rates while at the same time providing a polymer product containing low levels of residual solvent.

(54) Title of the invention : DEFORMABLE ILLUMINATION MODULE

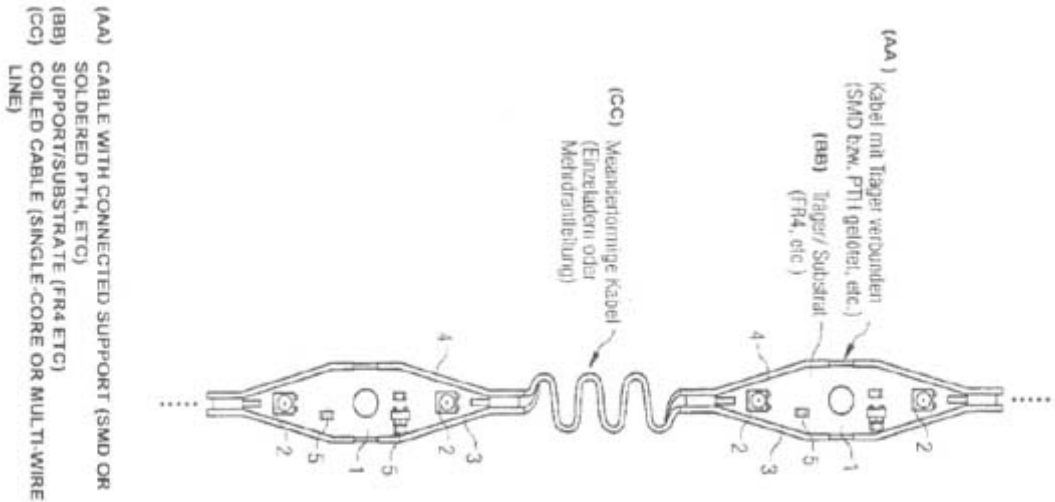
(51) International classification	:F21S 4/00	(71)Name of Applicant :	
(31) Priority Document No	:10 2004 004 777.4	1)OSRAM OPTO SEMICONDUCTORS GMBH	
(32) Priority Date	:30/01/2004	Address of Applicant :Wernerwerstrasse 2 93049 Regensburg Germany	
(33) Name of priority country	:Germany	Germany	
(86) International Application No	:PCT/DE2005/000143	(72)Name of Inventor :	
Filing Date	:31/01/2005	1)SCHINZEL Stephen	
(87) International Publication No	:WO 2005/073618	2)STOYAN Harald	
(61) Patent of Addition to Application Number	:NA		
Filing Date	:NA		
(62) Divisional to Application Number	:NA		
Filing Date	:NA		

No of Pages : 9

No of Claims : 9

(57) Abstract :

Deformable illumination module with a plurality of circuit boards that have at least one optical emitter arranged thereon and that are connected into forming a chain by way of two electrical power supply wires. The electrical power supply wires run without interruption across all circuit boards of the chain creating a parallel connection of the circuit boards.



(54) Title of the invention : PREDICATIVE CODING SCHEME

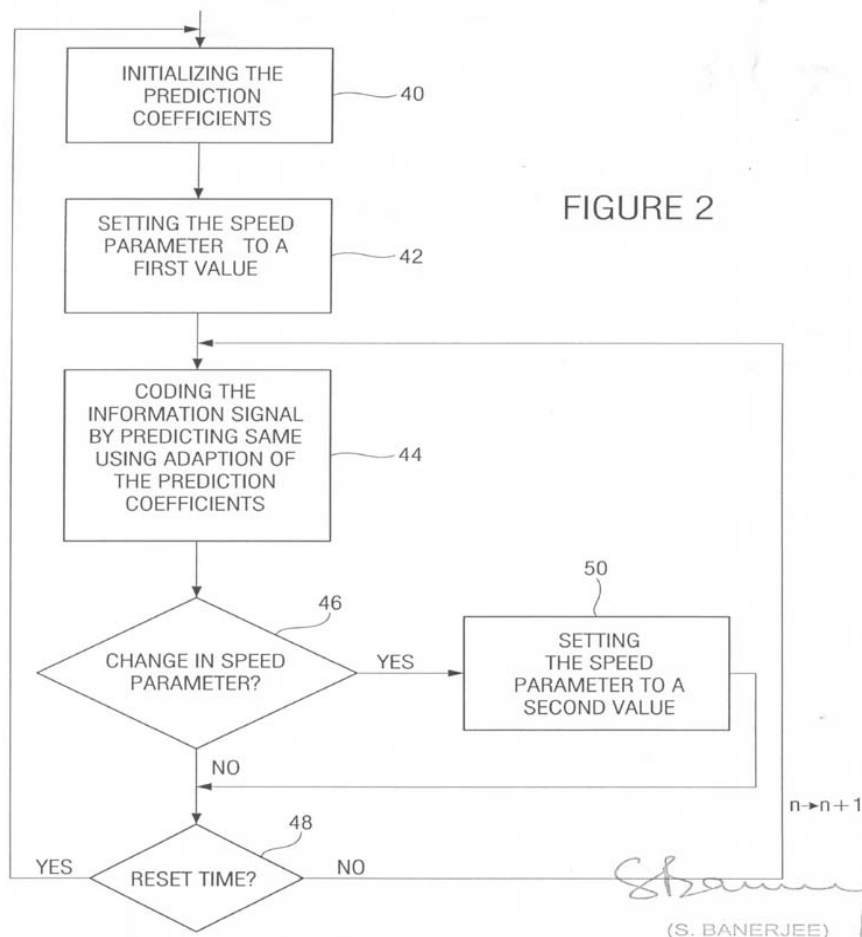
(51) International classification	:G10L 19/04	(71)Name of Applicant :
(31) Priority Document No	:10 2004 007 185.3	1)FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V.
(32) Priority Date	:13/02/2004	Address of Applicant :Hansastrasse 27 c 80686 Munich Germany
(33) Name of priority country	:Germany	Germany
(86) International Application No	:PCT/EP2004/014496	(72)Name of Inventor :
Filing Date	:20/12/2004	1)SCHULLER Gerald
(87) International Publication No	:WO 2005/083683	2)LUTZKY Manfred
(61) Patent of Addition to Application Number	:NA	3)KRAEMER Ulrich
Filing Date	:NA	4)WABNIK Stefan
(62) Divisional to Application Number	:NA	5)HIRSCHFELD Jens
Filing Date	:NA	

No of Pages : 26

No of Claims : 25

(57) Abstract :

If an adaptive prediction algorithm controllable by a speed coefficient is started from to operate with a first adaption speed and a first adaption precision and an accompanying first prediction precision in the case that the speed coefficient has a first value and to operate with a second, compared to the first one, lower adaption speed and a second, but compared to the first one, higher precision in the case that the speed parameter has a second value, the adaption durations occurring after the reset times where the prediction errors are at first increased due to the, not yet, adapted prediction coefficients may be decreased by at first setting the speed parameter to the first value (42) and, after a while, to a second value (50). After the speed parameter has again been set to the second value after a predetermined duration after the reset times, the prediction errors and thus the residuals to be transmitted are more optimized or smaller than would be possible with the first speed parameter value.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2147/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :31/07/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : EMISSION ABATEMENT ASSEMBLY AND METHOD OF OPERATING THE SAME

		(71) Name of Applicant : 1)ARVIN TECHNOLOGIES, INC. Address of Applicant :2135 W. Maple Road, Troy, MI 48084 U.S.A. U.S.A.
(51) International classification	:B01D 46/00	(72) Name of Inventor :
(31) Priority Document No	:60/536,327	1)BERKMAN, MERT, E.
(32) Priority Date	:13/01/2004	2)KINNAIRD, EDWARD, C.
(33) Name of priority country	:U.S.A.	3)ABEL, JOHN, BRIAN
(86) International Application No	:PCT/US2005/000939	4)GOLDSCHMIDT, STEPHEN, PAUL
Filing Date	:12/01/2005	5)CRANE, SAMUEL, N.Jr.
(87) International Publication No	:WO 2005/070175	6)KHADIYA, NAVIN
(61) Patent of Addition to Application Number	:NA	7)HUCKABY, JON, JOSEPH
Filing Date	:NA	8)TAYLOR, WILLIAM, III
(62) Divisional to Application Number	:NA	9)CRAWLEY, WILBUR, H.
Filing Date	:NA	10)JOHNSON, RANDALL, J.
		11)BIRKBY, NICHOLAS
		12)PEARSON, DAVID
		13)FARA, SHOJA
		14)KONG, YOUNG

No of Pages : 77

No of Claims : 20

(57) Abstract :

An emission abatement assembly includes a first particulate filter having a first fuel-fired burner associated therewith and a second particulate filter having a second fuel-fired burner associated therewith. A control unit controls operation of both the first fuel-fired burner and the second fuel-fired burner. A method of operating an emission abatement assembly is also disclosed.

(54) Title of the invention : EMISSION ABATEMENT ASSEMBLY AND METHOD OF OPERATING THE SAME

(51) International classification :B01D 46/00
 (31) Priority Document No :60/536,327
 (32) Priority Date :13/01/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US05/000939
 Filing Date :12/01/2005
 (87) International Publication No :WO 2005/070175
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)ARVIN TECHNOLOGIES, INC.Address of Applicant :2135 W. MAPLE ROAD, TROY, MI 48084
U.S.A.

(72)Name of Inventor :

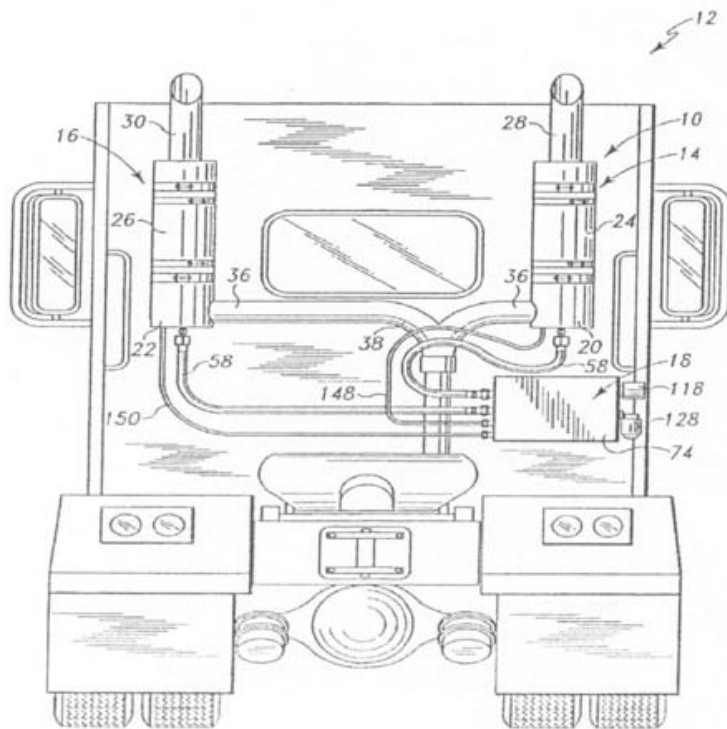
1)BERKMAN MERT E.**2)KINNAIRD, EDWARD, C.****3)ABEL JOHN BRIAN****4)GOLDSCHMIDT STEPHEN,PAUL****5)CRANE, SAMUEL, N. Jr.****6)KHADIYA, NAVIN****7)HUCABY JON JOSEPH****8)TAYLOR, WILLIAM, III****9)GRAWLEY, WILBUR****10)JOHNSON, RANDALL, J.****11)BIRKBY, NICHOLAS****12)PEARSON, DAVID****13)FARA, SHOJA,****14)KONG, YOUNG**

No of Pages : 76

No of Claims : 18

(57) Abstract :

An emission abatement assembly includes a first particulate filter having a first fuel-fired burner associated therewith and a second particulate filter having a second fuel-fired burner associated therewith. A control unit controls operation of both the first fuel-fired burner and the second fuel-fired burner. A method of operating an emission abatement assembly is also disclosed.



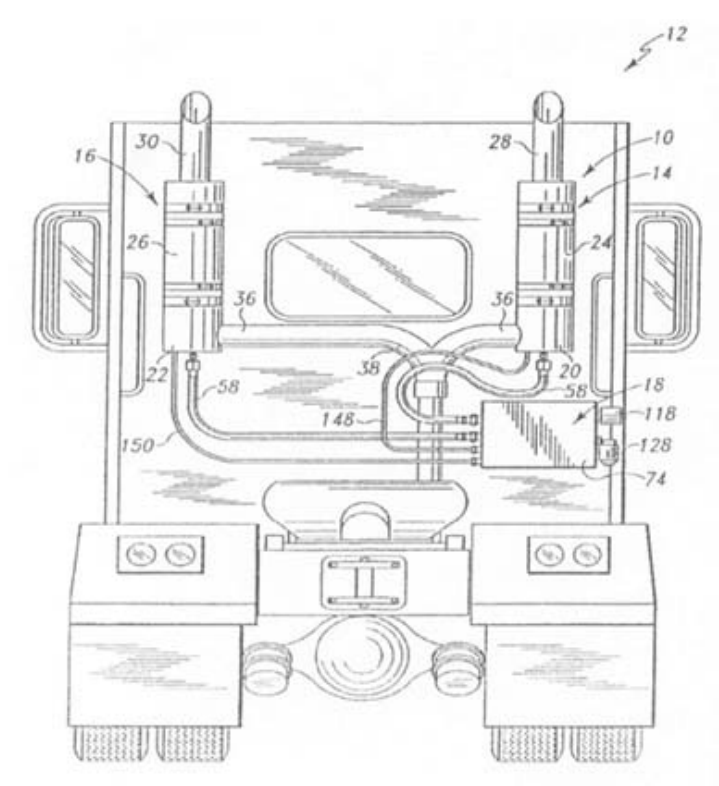
(12) PATENT APPLICATION PUBLICATION		(21) Application No.2149/KOLNP/2006 A
(19) INDIA		
(22) Date of filing of Application :31/07/2006		(43) Publication Date : 18/05/2007
(54) Title of the invention : EMISSION ABATEMENT ASSEMBLY AND METHOD OF OPERATING THE SAME		
(51) International classification :B01D 46/00 (31) Priority Document No :60/536,327 (32) Priority Date :13/01/2004 (33) Name of priority country :U.S.A. (86) International Application No :PCT/US2005/000939 Filing Date :12/01/2005 (87) International Publication No :WO 2005/070175 (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to Application Number :NA Filing Date :NA		(71) Name of Applicant : 1)ARVIN TECHNOLOGIES, INC. Address of Applicant :2135 W. MAPLE ROAD, TROY, MI 48084 U.S.A. (72) Name of Inventor : 1)BERKMAN, MERT 2)BERKMAN, MERT, E. 3)KINNAIRD, EDWARD, C. 4)ABEL, JOHN, BRIAN 5)GOLDSCHMIDT, STEPHEN, PAUL 6)CRANE, SAMUEL, N.JR. 7)KHADIYA, NAVIN 8)HUCKABY, JON, JOSEPH 9)TAYLOR, WILLIAM, III 10)CRAWLEY, WILBUR, H 11)JOHNSON, RANDALL, J 12)BIRKBY, NICHOLAS. 13)PEARSON, DAVID 14)FARA, SHOJA 15)KONG, YUGEN

No of Pages : 77

No of Claims : 17

(57) Abstract :

An emission abatement assembly includes a first particulate filter having a first fuel-fired burner associated therewith and a second particulate filter having a second fuel-fired burner associated therewith. A control unit controls operation of both the first fuel-fired burner and the second fuel-fired burner. A method of operating an emission abatement assembly is also disclosed.



(54) Title of the invention : DATA PROCESSING DEVICE FOR USE IN AN AD-HOC NETWORK AND CORRESPONDING AD-HOC NETWORK

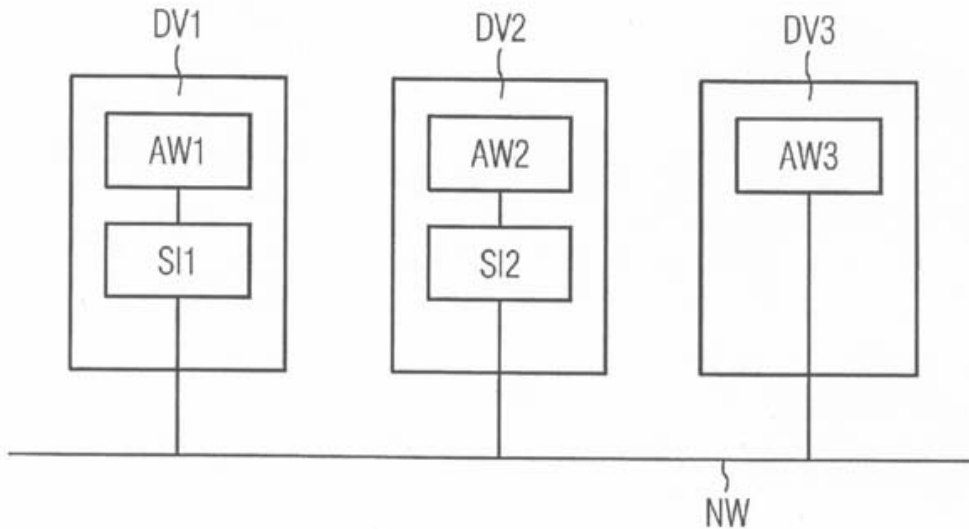
(51) International classification	:H04L 12/28 (2006.01)	(71) Name of Applicant : 1)SIEMENS AKTIENGESELLSCHAFT
(31) Priority Document No	:04021492.6	Address of Applicant :Wittelsbacherplatz 2,80333 Munchen Germany,a
(32) Priority Date	:09/09/2004	German Company. Germany
(33) Name of priority country	:EPO	(72) Name of Inventor :
(86) International Application No	:PCT/EP2005/054039	1)Rudolf Aschauer
Filing Date	:17/08/2005	2)Robert BURIAN
(87) International Publication No	:WO2006/027312	3)Christoph Dorn
(61) Patent of Addition to Application Number	:NA	4)christian Ploninger
Filing Date	:NA	5)Christina WU
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 23

No of Claims : 17

(57) Abstract :

The invention relates to a data processing device (DV1 ... DV8) which comprises an application (AW1 ... AW7, WM1, WM2) for use in an ad-hoc network (NW, NW2, NW3, NW4), whereby the application (AW1 ... AW7, WM1, WM2) is provided with a data interface to a central service for the processing of the first data. A proxy instance (SI1 ... SI8) is connected to the application (AW1 ... AW7, WM1, WM2) via a first data connection for the exchange of the first data, while the proxy instance (SI1 ... SI8) is connected to a plurality of additional data processing devices via the ad-hoc network (NW, NW2, NW3, NW4) for the exchange of second data. The proxy instance (SI1 ... SI8) is adapted to generate the first data from the second data and to generate the second data from the first data, the exchange of the first data between the application (AW1 ... AW7, WM1, WM2) and the proxy instance (SI1 ... SI8) being carried out via the data interface.



(54) Title of the invention : A THREE MODE LOCK

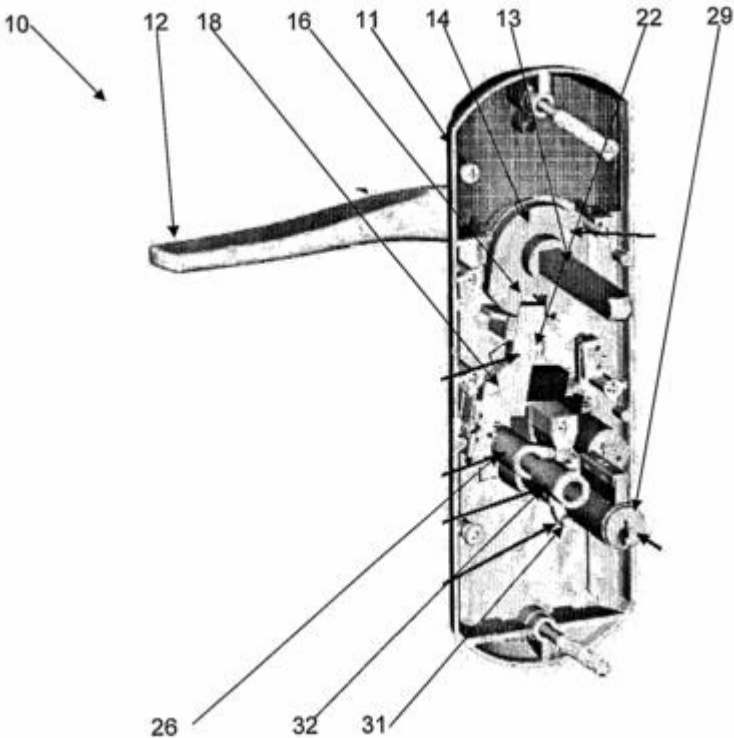
(51) International classification	:E05B63/08	(71)Name of Applicant :
(31) Priority Document No	:NA	1)ASSA ABLOY AUSTRALIA PTY LIMITED
(32) Priority Date	:NA	Address of Applicant :50 Edward Street,Oakleigh, Victoria 3166
(33) Name of priority country	:NA	Australia Australia
(86) International Application No	:PCT/AU2004/000107	(72)Name of Inventor :
Filing Date	:30/01/2004	1)BLANCH,DAVID,GRAFIELD
(87) International Publication No	:WO 2005/073489	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 17

No of Claims : 28

(57) Abstract :

A door lock (10) having a lock body (11), an external handle and an internal handle (12), a rotatable interconnecting member (13) to interconnect the internal handle and the external handle, and a mechanism to allow the lock to have a passage mode, and a privacy mode and a deadlock mode, in one embodiment the mechanism comprises an outer hub (14) and an internal hub (15) which are inside the lock body, in a second embodiment a remote control means is provided to allow at least some of the modes to be operated manually or by remote control.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2152/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :31/07/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : POROUS CELLULOSE AGGREGATE AND FORMED SUBSTRATE CAPABLE OF LASER SCULPTURE

(51) International classification	:C08J 3/12	(71) Name of Applicant :
(31) Priority Document No	:2004-024875	1)ASAHI KASEI CHEMICALS CORPORATION
(32) Priority Date	:30/01/2004	Address of Applicant :1-2, YURAKUCHO 1-CHOME, CHIYODA-KU,
(33) Name of priority country	:Japan	TOKYO Japan
(86) International Application No	:PCT/JP2005/001131	(72) Name of Inventor :
Filing Date	:27/01/2005	1)NAOAKI YAMASAKI
(87) International Publication No	:WO 2005/073286	2)KAZUHIRO OBAE
(61) Patent of Addition to Application Number	:NA	3)ICHIRO IBUKI
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 142

No of Claims : 11

(57) Abstract :

A porous cellulose aggregate which has a secondary aggregation structure formed by the aggregation of primary cellulose particles, has a pore volume within a particle of 0.265 cm³/g to 2.625 cm³/g, contains I type crystals, has an average particle diameter of more than 30 μm and 250 μm or less, has a specific surface area of 1.3 to 20 cm²/g, has an angle of repose of 25 DEG or more and less than 44 DEG , and has the property that it collapses in water.

(54) Title of the invention : "VARIABLE CAPACITY OIL PUMP."

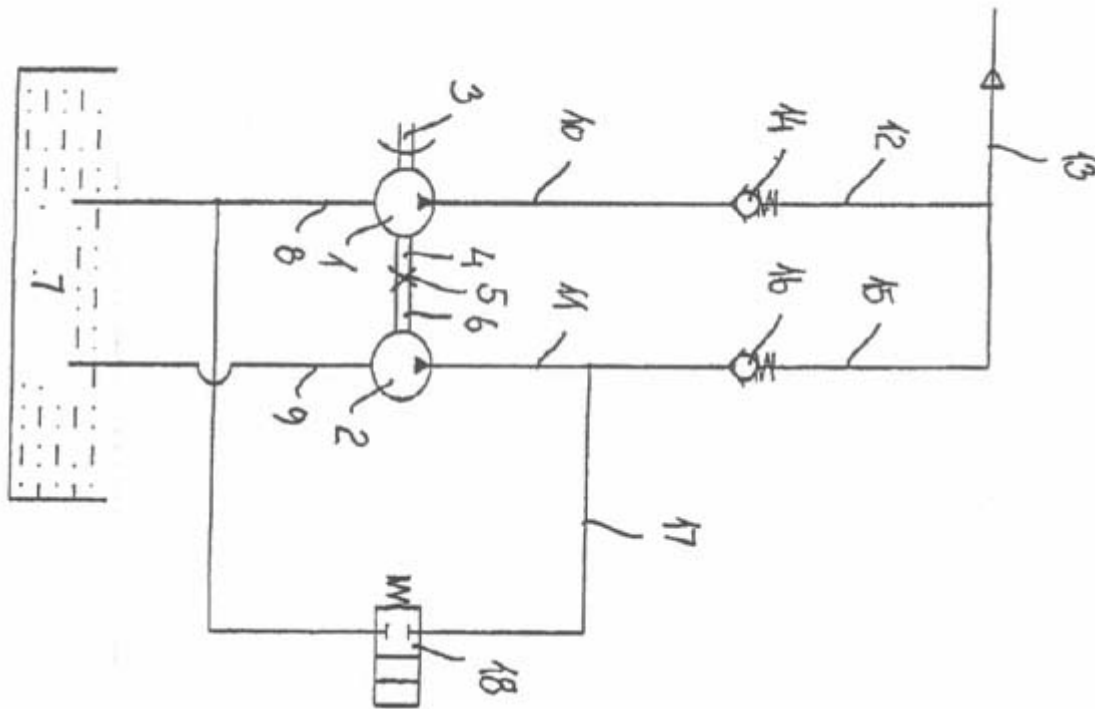
(51) International classification	:F04B49/20	(71)Name of Applicant :
(31) Priority Document No	:PA 200400409	1)NEG MICON A/S
(32) Priority Date	:12/03/2004	Address of Applicant :ALSVEJ 21, DK-8900, RANDERS, DENMARK
(33) Name of priority country	:Denmark	Denmark
(86) International Application No	:PCT/DK2004/000916	(72)Name of Inventor :
Filing Date	:23/12/2004	1)FROKJAER, POUL SPAERHAGE
(87) International Publication No	:WO 2005/088131	2)DEMTRODER, JENS
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 38

No of Claims : 35

(57) Abstract :

The invention relates to a wind turbine being provided with a fluid displacement means for ensuring a certain increased pumping capacity at a certain reduced rotational speed of the main shaft of the rotor and thus of a drive shaft from a gear box of the wind turbine. The invention also relates to a wind turbine being provided with fluid displacement means for ensuring a certain increased pumping capacity at a certain increased rotational speed of the main shaft of the rotor and thus of a drive shaft from a gear box of the wind turbine. The means may be mechanical, hydraulic, pneumatic or electrical. Additionally, the invention relates to a method for operating a wind turbine being provided with such fluid displacement means.



(54) Title of the invention : 2-(AMINO-SUBSTITUTED)-4-ARYL PYRAMIDINES AND RELATED COMPOUNDS USEFUL FOR TREATING INFLAMMATORY DISEASES

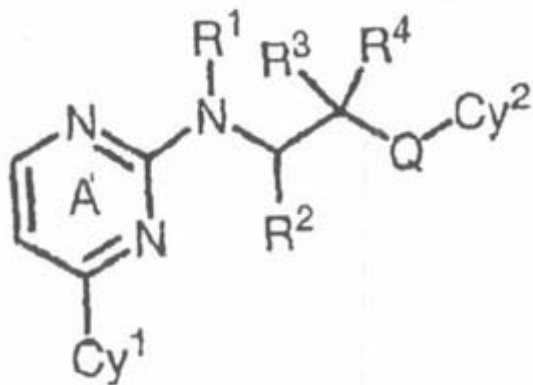
(51) International classification :C07D 239/42 (31) Priority Document No :60/534,898 (32) Priority Date :08/01/2004 (33) Name of priority country :U.S.A. (86) International Application No :PCT/US2005/000663 Filing Date :10/01/2005 (87) International Publication No :WO 2005/066139 (61) Patent of Addition to Application Number :NA Filing Date :NA (62) Divisional to Application Number :NA Filing Date :NA	(71) Name of Applicant : 1)MILLENIUM PHARMACEUTICALS, INC. Address of Applicant :40 LANDSDOWNE STREET, CAMBRIDGE, MA 02139. U.S.A. (72) Name of Inventor : 1)FLEMING PAUL E 2)SHI ZHAN 3)CHEN SHAOWU 4)SCHMIDT JANE F 5)READER JOHN C 6)HONE NEAL D 7)CIAVARRI JEFREY P 8)SCHMIDT JANE F 9)CHEN SHAOWU

No of Pages : 177

No of Claims : 23

(57) Abstract :

A heterocyclic inhibitor having the formula (I), with the variables defined herein, which is useful for treating inflammatory and other physiological disorders in which PKC-theta isoform plays a role.



(I)

(54) Title of the invention : "IMPULSE NOISE MANAGEMENT"

(51) International classification	:H04L 1/00	(71)Name of Applicant :
(31) Priority Document No	:60/549,804	1)AWARE , INC .
(32) Priority Date	:03/03/2004	Address of Applicant :40 MIDDLESEX TURNPIKE, BEDFORD, MA
(33) Name of priority country	:U.S.A.	01730-1432,U.S.A. U.S.A.
(86) International Application No	:PCT/US2005/006842	(72)Name of Inventor :
Filing Date	:03/03/2005	1)TZANNES, MARCOS, C.
(87) International Publication No	:WO 2005/086405	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 50No of Claims : 72

(57) Abstract :
Evaluation of the impact of impulse noise on a communication system can be utilized to determine how the system should be configured to adapt to impulse noise events. Moreover, the system allows for information regarding impulse noise events, such as length of the event, repetition period of the event and timing of the event, to be collected and forwarded to a destination. The adaptation can be performed during one or more of Showtime and initialization, and can be initiated and determined at either one or more of a transmitter and a receiver.

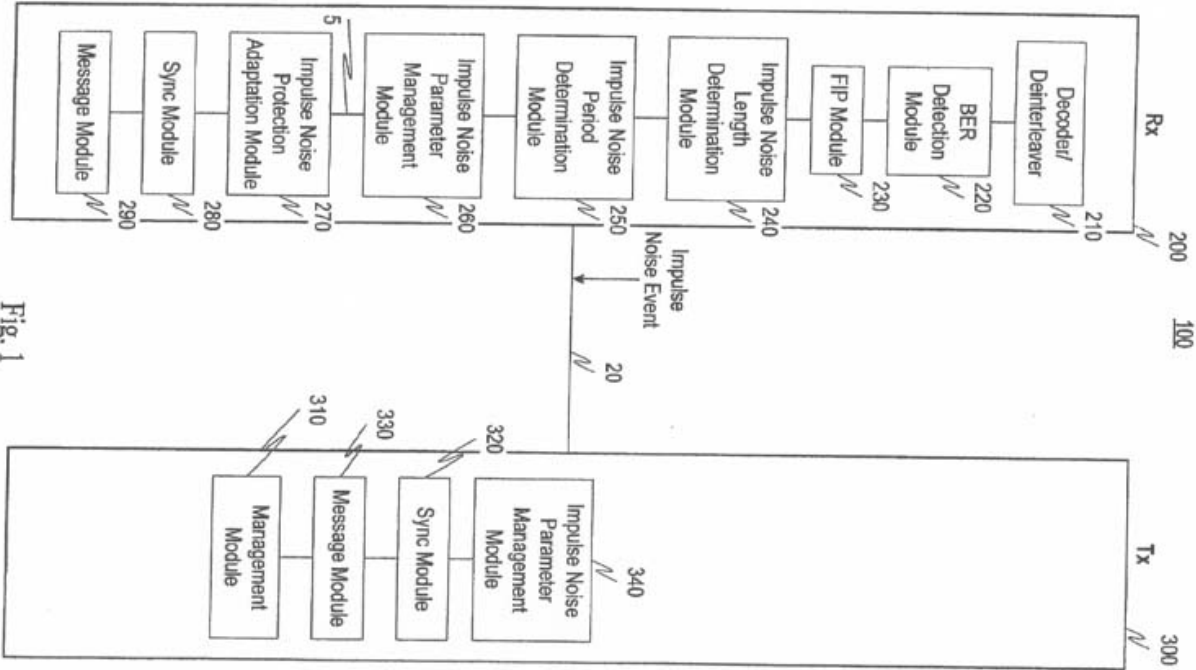


Fig. 1

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2156/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :31/07/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : ROTOR BLADE FOR A WIND TURBINE.

(51) International classification	:F03D 1/06
(31) Priority Document No	:10 2004 007 487.9
(32) Priority Date	:13/02/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2005/050585
Filing Date	:10/02/2005
(87) International Publication No	:WO 2005/078277
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)WOB BEN ALOYS

Address of Applicant :ARGESTRASSE 19 26607 AURICH
GERMANY Germany

(72)**Name of Inventor :**

1)WOB BEN ALOYS

No of Pages : 11

No of Claims : 4

(57) Abstract :

The invention relates to a rotor blade for a wind turbine and to a wind turbine comprising a rotor with rotor blades of this type. The aim of the invention is to prevent the described disadvantages and to guarantee an improved overall performance. To achieve this, the invention provides a rotor blade with a drag ratio, in particular in the central or main board region of said rotor, whose value exceeds 80 % and preferably 90 % of the maximum value of said ratio in the range of +/-2 DEG of the optimum pitch of said rotor.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2157/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :31/07/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : "SHEET MATERIAL INFILTRATION OF POWDER METAL PARTS"

(51) International classification	:B22F 3/26
(31) Priority Document No	:60/542,271
(32) Priority Date	:04/02/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/003767
Filing Date	:04/02/2005
(87) International Publication No	:WO 2005/077571
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)GKN SINTER METALS, INC
Address of Applicant :N112 W18700 MEQUON ROAD,
GERMANTOWN, WI 530022 U.S.A.
(72)**Name of Inventor :**
1)BYRD, KENT, L., JR
2)TAYLOR, ALAN.

No of Pages : 15

No of Claims : 22

(57) Abstract :

A powder metal part infiltration process uses a stamped metallic sheet as a source of metal for infiltration to achieve a high strength powder metal part. A powder metal is compacted, and an infiltrant blank is formed from a wrought metal sheet. The infiltrant blank is placed on top of the compact, and the compact is sintered at a temperature sufficient to form a sintered compact with a matrix having pores and to melt the wrought metal such that the melted wrought metal infiltrates the pores of the matrix. The infiltrant blank may be formed with a locating element for engaging a corresponding locating element on the compact to improve positioning of the blank on the compact. Also, the compact may be separately sintered, and the infiltrant blank may then be placed on the sintered compact. The wrought metal is then melted such that the melted wrought metal infiltrates the pores of the matrix.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2158/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :31/07/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : SYSTEM, METHODS, SOFTWARE AND INTERFACES FOR INTEGRATION OF CASE LAW WITH LEGAL BRIEFS, LITIGATION DOCUMENTS, AND/OR OTHER LITIGATION SUPPORT DOCUMENTS

(51) International classification	:G06F 17/30
(31) Priority Document No	:60/533,860
(32) Priority Date	:31/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/000042
Filing Date	:03/01/2005
(87) International Publication No	:WO 2006/083241
(61) 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 GLOBAL RESOURCES
Address of Applicant :LANDIS+ GYR-STR. 3 ZUG 6300, Switzerland
(72)**Name of Inventor :**
1)ANDERSON, STEVEN B.

No of Pages : 22

No of Claims : 9

(57) Abstract :

The present inventors recognized room for improving convention informational retrieval systems, particularly those intended for retrieval of legal information. Accordingly, the devised systems, methods, and software that facilitate the retrieval of related non-opinion legal documents in response to queries for legal opinions. Non-opinion documents may include briefs, pleadings, depositions, court orders, and so forth, each of which may be selected online by the user for retrieval or delivery. Other novel features include user interfaces that provide convenient access to a number of specialty litigation databases.

(54) Title of the invention : CHEMICAL PRODUCTION PROCESSES, CHEMICAL PRODUCTION SYSTEMS, AND METHODS FOR MONITORING AND ALTERING REACTOR CONDITIONS

(51) International classification :G01N 15/06
 (31) Priority Document No :NA
 (32) Priority Date :21/01/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/001687
 Filing Date :21/01/2004
 (87) International Publication No :WO 2005/080942
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

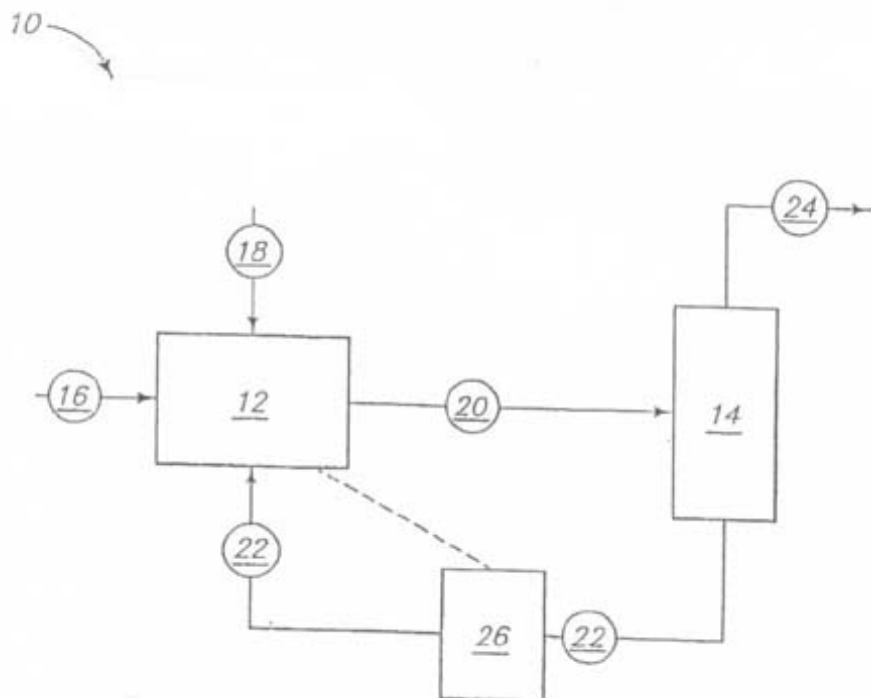
(71)**Name of Applicant :**
1)GREAT LAKES CHEMICAL CORPORATION
 Address of Applicant :ONE GREAT LAKES BOULEVARD, WEST LAFAYETTE, IN 47906, U.S.A.
 (72)**Name of Inventor :**
1)LOWERY, WILLIAM, R .
2)MCKAY, SHAUN, E.
3)EVERS, BENNY, D.
4)SHARMA, VIMAL

No of Pages : 12

No of Claims : 63

(57) Abstract :

The present invention includes chemical production processes and systems as well as methods for monitoring and altering reactor conditions. A method for monitoring reactor conditions includes monitoring reactant recovery stream density and altering the condition when the density reaches a predetermined amount. A chemical production system is provided that includes a reactor unit receiving a reactant recovery stream from a separation unit where the stream can be monitored by a density monitor. A chemical process is also provided that includes reacting a reactant and a starting material in a reactor unit having reactor parameters and producing a product stream that includes the reactant, a product, and a by-product. A recycle stream comprising the reactant and the by-product can be separated from the product stream and returned to the reactor unit. The recycle stream density can be monitored at least periodically and the reactor parameters altered as the density indicates an increased concentration of the by-product in the recycle stream.



(54) Title of the invention : "PORTFOLIO SELECTION FOR (HEALTHCARE) TECHNOLOGY INVESTMENT."

(51) International classification :G06Q40/00
 (31) Priority Document No :60/539,331
 (32) Priority Date :28/01/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/002443
 Filing Date :26/01/2005
 (87) International Publication No :WO 2005/072357
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

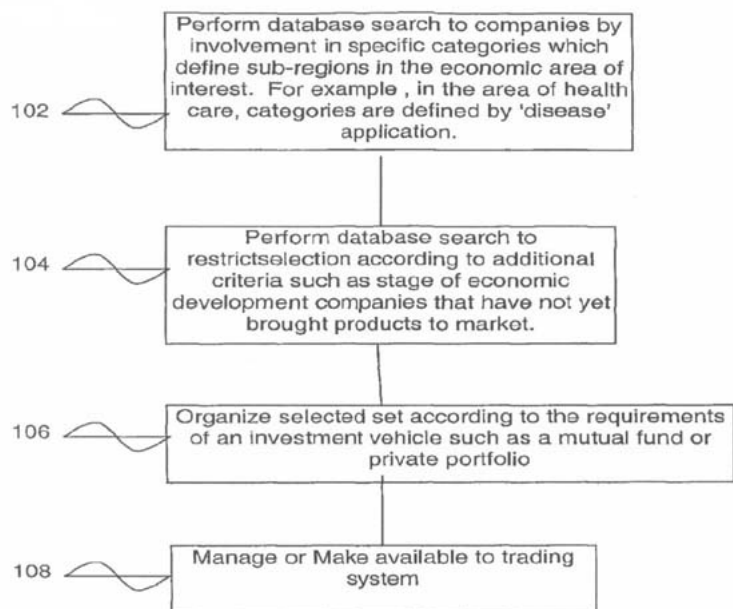
(71)**Name of Applicant :**
1)FELDMAN,JEFFREY L
 Address of Applicant :109,DELEMERE DRIVE,PRINCETON,NJ
 08540. U.S.A.
 (72)**Name of Inventor :**
1)FELDMAN,JEFFREY L

No of Pages : 17

No of Claims : 14

(57) Abstract :

An investment vehicle is formed according to novel selection methods which organize investment according to investor definitions of technology application . For example, healthcare companies can be organized according to their involvement with particular diseases such as prostate cancer.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2161/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :31/07/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : "HYPOCHOLESTEROLEMIC COMPOSITIONS COMPRISING A STATIN AND AN ANTIFLATULENT AGENT."

(51) International classification	:A61K 31/366
(31) Priority Document No	:04002317.8
(32) Priority Date	:03/02/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2005/001038
Filing Date	:02/02/2005
(87) International Publication No	:WO/2005/074915
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)FERRER INTERNACIONAL, S.A.
Address of Applicant :GRAN VIA CARLOS III, 94 08028
BARCELONA, SPAIN Spain
(72)**Name of Inventor :**
1)GUERRERO, MARTA
2)ORRIOLS, ANNA
3)RAGA, MANUEL, M.
4)GUGLIETTA, ANTONIO

No of Pages : 17

No of Claims : 23

(57) Abstract :

The present invention relates to hypocholesterolemic compositions comprising statins plus antiflatulent agents. In particular the compositions of the present invention comprise a statin selected from the group consisting of atorvastatin, cerivastatin, fluvastatin, lovastatin, pitavastatin, pravastatin, rosuvastatin and simvastatin, whether in free form or as pharmaceutically acceptable salts and hydrates thereof, plus an antiflatulent agent selected from the group consisting of simethicone and dimethicone. The combination of statins plus antiflatulent agents is useful in the prevention and management of flatulence caused by statins.

(54) Title of the invention : PRODUCT STREAM PROCESSING METHODS, PRODUCT STREAM PROCESSING SYSTEMS, AND MIXTURES.

(51) International classification :C07C 21/18
 (31) Priority Document No :NA
 (32) Priority Date :21/01/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2004/001686
 Filing Date :21/01/2004
 (87) International Publication No :WO /2005/080303
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

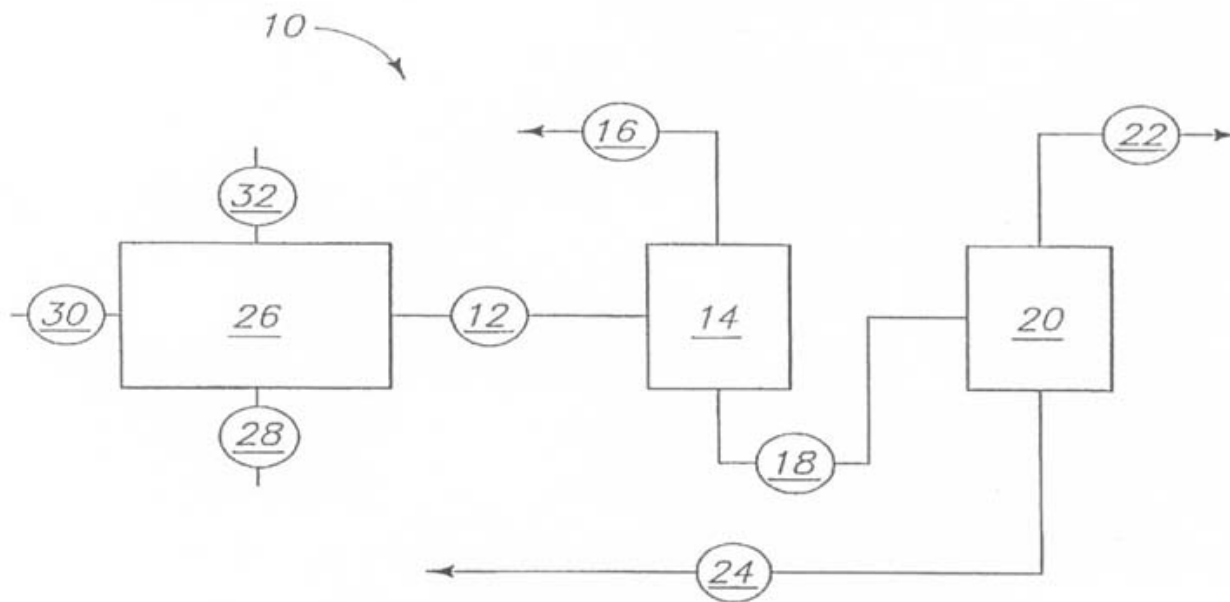
(71)Name of Applicant :
1)GREAT LAKES CHEMICAL CORPORATION
 Address of Applicant :ONE GREAT LAKES BOULEVARD, WEST
 LAFAYETTE, IN 47906 U.S.A.
 (72)Name of Inventor :
1)SHARMA, VIMAL
2)LOWERY, WILLIAM R.
3)MCKAY, SHAUN, E.
4)EVERS, BENNY, D.

No of Pages : 19

No of Claims : 68

(57) Abstract :

Product stream processing methods, systems, and mixtures are provided. A reaction product stream can have a first amount of a halogen exchange by-product and an azeotropic composition of a halogen exchange reaction product and a halogen donating reactant. A majority of the halogen exchange by-product from the reaction product stream can be removed to produce a mixture. The mixture can include the halogen exchange reaction product, the halogen donating reactant, and a second amount of the halogen exchange by-product that is less than the first amount of the halogen donating reactant. A majority of the halogen exchange reaction product containing less than the azeotropic amount of the halogen donating reactant can be removed from the mixture. Exemplary halogen exchange reaction product, halogen donating reactant and halogen exchange by-product are CH₂F₂, HF, and HO respectively.



(54) Title of the invention : "METHOD AND DEVICE FOR PROGRAMMING AN IMAGE ACQUISITION SYSTEM."

(51) International classification :HO4N7/18,13/196
 (31) Priority Document No :0401118
 (32) Priority Date :05/02/2004
 (33) Name of priority country :France
 (86) International Application No :PCT/FR2005/000261
 Filing Date :04/02/2005
 (87) International Publication No :WO 2005/084026
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)CAPSYS

Address of Applicant :190,CHEMIN DES FONTAINES, PARC TECHNOLOGIQUE, F-38190,BERNIN,FRANCE France

(72)Name of Inventor :

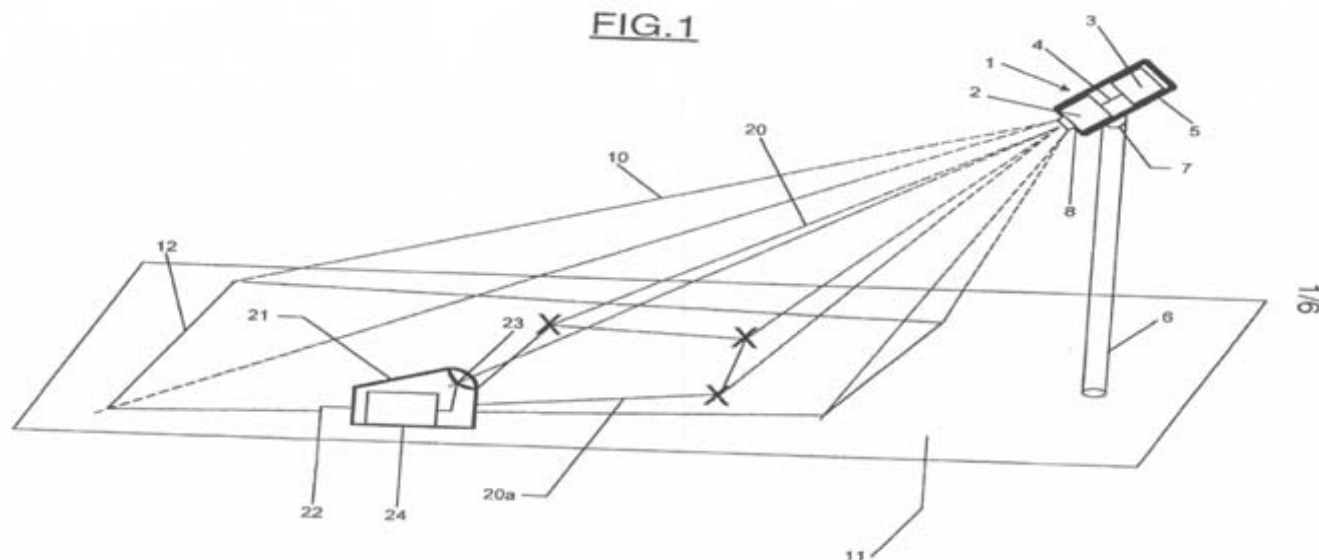
1)SPINELLO,CHRISTOPHE,ROGER**2)ANCELIN,JEAN-PIERRE,MICHEL**

No of Pages : 25

No of Claims : 16

(57) Abstract :

Method and device for programming an image acquisition system comprising a camera having a field of vision and means of processing images taken by said camera, in order to define at least one detection area in the field of vision of the camera, in which a sending device (21) is placed in at least one position in the field of vision of the camera and the sending device sends at least one initialization light signal having predetermined light characteristics towards the camera when it is in said position. The content of the images (9a) obtained from the camera is analyzed so as to recognize said initialization signal and said signal is located by its coordinates in the images obtained from the camera. A program predetermines at least one detection area (15) in the field of vision of the camera based on said coordinates of said initialization signal.



(54) Title of the invention : "HETERODIMERIC FOLLICLE STIMULATING HORMONE -FC (FSH-FC) FUSION PROTEINS FOR THE TREATMENT OF INFERTILITY"

(51) International classification :C07K 14/59, C07K 16/
 (31) Priority Document No :60/540,236
 (32) Priority Date :28/01/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/003034
 Filing Date :27/01/2005
 (87) International Publication No :WO 2005/073383
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

(71)Name of Applicant :

1)SYNTOX PHARMACEUTICALS,INC.

Address of Applicant :9 FOURTH AVENUE,WALTHAM,MA 02451, U.S.A.

(72)Name of Inventor :

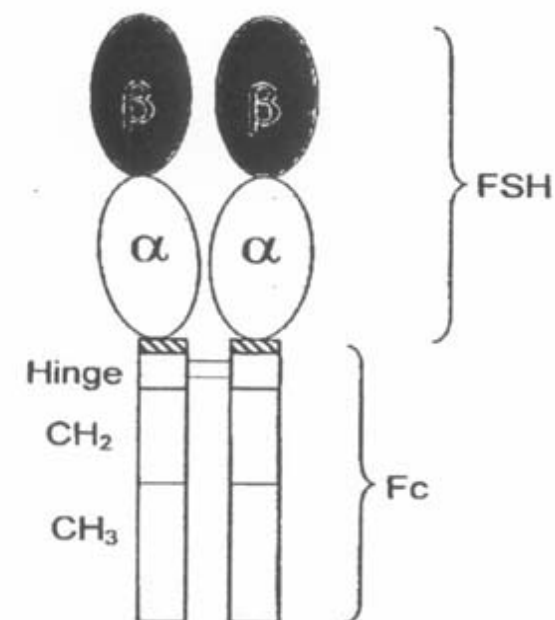
1)LOW SUSAN C

No of Pages : 72

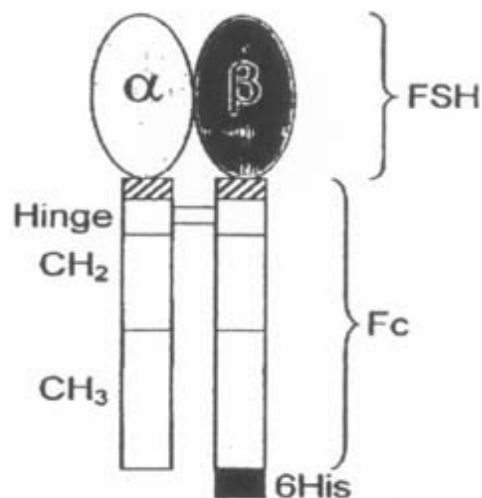
No of Claims : 29

(57) Abstract :

The invention provides novel heterodimeric fusion proteins comprising a first polypeptide including an alpha subunit of FSH (aFSH) linked directly or indirectly to a binding partner of neonatal Fc receptor (FcRn) and a second polypeptide including a beta subunit of FSH (β FSH) linked directly or indirectly to an FcRn binding partner. In one embodiment the FcRn binding partner includes an Fc fragment of an immunoglobulin, e.g., an Fc fragment of IgG. Also provided are methods making and using the fusion proteins of the invention. The invention provides a method for increasing fertility in a subject and a method for treating a subject having a disease state responsive to treatment by FSH.



Single Chain FSH-Fc



Heterodimer FSH-Fc

(54) Title of the invention : CAPILLARY MODERATOR IN AN OSMOTIC DELIVERY SYSTEM FOR PREVENTING BACKFLOW INTO THE ACTIVE AGENT RESERVOIR

(51) International classification :A61K9/00
 (31) Priority Document No :60/543,432
 (32) Priority Date :10/02/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/004277
 Filing Date :09/02/2005
 (87) International Publication No :WO 2005//077334
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

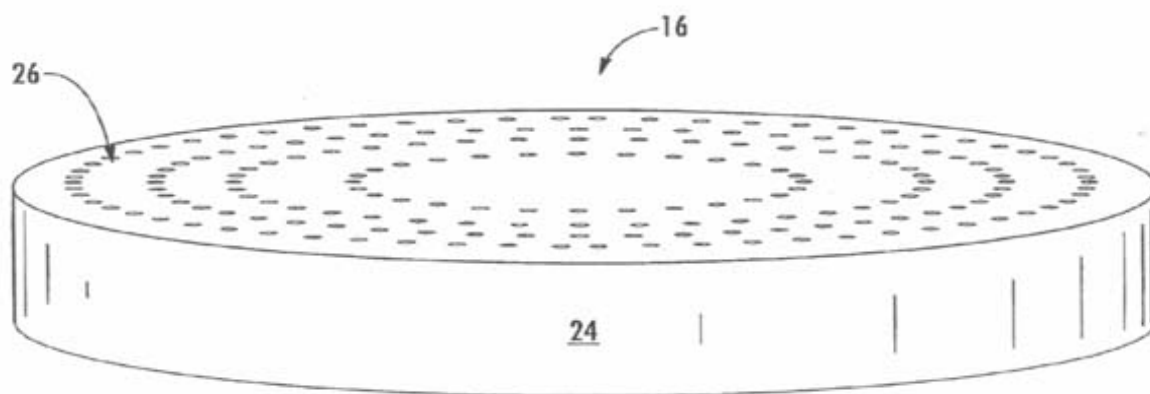
(71)**Name of Applicant :**
1)ALZA CORPORATION
 Address of Applicant :1900 CHARLESTON ROAD P.O.BOX 7210
 MOUNTAIN VIEW CA 94039-7210 U.S.A.
 (72)**Name of Inventor :**
1)PAN LI-WEI
2)PANOS, RODNEY,M
3)GOLDMAN, ELI JOSEPH

No of Pages : 18

No of Claims : 20

(57) Abstract :

The present invention relates to apparatus and methods for preventing backflow into a beneficial agent dispensing osmotic delivery system.



(54) Title of the invention : PYRIDAZINONES AS ANTAGONISTS OF A4 INTEGRINS.

(51) International classification	:C07D 237/14
(31) Priority Document No	:60/543,372
(32) Priority Date	:10/02/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/004182
Filing Date	:09/02/2005
(87) International Publication No	:WO 2005/077915
(61) 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, B-2340, BEERSE, BELGIUM Belgium

(72)Name of Inventor :

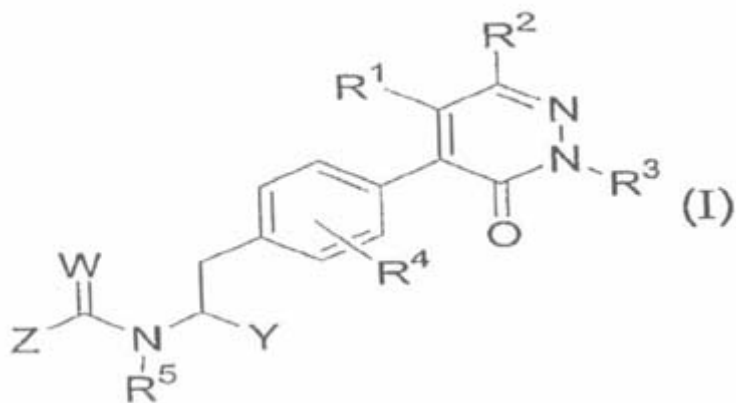
1)KENT BARBAY**2)WEI HE****3)TONG GONG****4)ALEXY B. DYATKIN****5)TAMARA A. MISKOWSKI**

No of Pages : 192

No of Claims : 44

(57) Abstract :

The present invention relates to certain novel compounds of Formula (I), methods for preparing these compounds, compositions, intermediates and derivatives thereof and for the treatment of integrin mediated disorders.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2167/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :01/08/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : STRUCTURALLY ENHANCED CRACKING CATALYSTS.

(51) International classification	:B01J 29/08	(71) Name of Applicant :
(31) Priority Document No	:10/770,849	1)ENGELHARD CORPORATION
(32) Priority Date	:03/02/2004	Address of Applicant :101 Wood Avenue, P.O. Box 770, iseiin, NJ
(33) Name of priority country	:U.S.A.	08830-0770 U.S.A. U.S.A.
(86) International Application No	:PCT/US05/001858	(72) Name of Inventor :
Filing Date	:21/01/2005	1)STOCKWELL, DAVID, M
(87) International Publication No	:WO 2005/077530	2)BROWN, STEPHEN, H.
(61) Patent of Addition to Application Number	:NA	3)RYU J Y
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 64

No of Claims : 10

(57) Abstract :

Zeolite microsphere FCC catalysts having a novel morphology comprising a porous matrix and crystallized zeolite freely coating the walls of the pores of the matrix. The catalysts are formed from microspheres containing a metakaolin and an alumina source other than kaolin having a nigh pore volume.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2168/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :01/08/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : ALIASING REDUCTION USING COMPLEX-EXPONENTIAL MODULATED FILTERBANKS

(51) International classification	:H03H17/02
(31) Priority Document No	:0101175-8
(32) Priority Date	:02/04/2001
(33) Name of priority country	:Sweden
(86) International Application No	:PCT/SE2002/00626
Filing Date	:30/09/2003
(87) International Publication No	:WO/2002/080362
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:01262/KOLNP/2003
Filing Date	:30/09/2003

(71)**Name of Applicant :**
1)CODING TECHNOLOGIES SWEDEN AB,
Address of Applicant :DOBELNSGATAN 64, S-11352 STOCKHOLM
Sweden
(72)**Name of Inventor :**
1)EKSTRAND PER,

No of Pages : 20

No of Claims : 23

(57) Abstract :

The present invention proposes a new method and apparatus for the improvement of digital filterbanks, by a complex extension of cosine modulated digital filterbanks. The invention employs complex-exponential modulation of a low-pass prototype filter and a new method for optimizing the characteristics of this filter. The invention substantially reduces artifacts due to aliasing emerging from independent modifications of subband signals, for example when using a filterbank as an spectral equalizer. The invention is preferably implemented in software, running on a standard PC or a digital signal processor (DSP), but can also be hardcoded on a custom chip. The invention offers essential improvements for various types of digital equalizers, adaptive filters, multiband companders and spectral envelope adjusting filterbanks used in high frequency reconstruction (HFR) systems.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2169/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :01/08/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : TREATMENT.

(51) International classification	:A61K31/57
(31) Priority Document No	:0400031.1
(32) Priority Date	:03/01/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2004/005418
Filing Date	:30/12/2004
(87) International Publication No	:WO 2005/065692
(61) 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 SHEFFIELD

Address of Applicant :Western Bank, Sheffield S10 2TN, Great Britain
U.K.

(72)**Name of Inventor :**

1)ROSS, Richard

No of Pages : 28

No of Claims : 15

(57) Abstract :

We describe a treatment regime for the treatment of conditions which result from the abnormal secretion of cortisol.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2170/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :01/08/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : NANOPARTICLE FINGERPRINT SYSTEM.

(51) International classification	:G06K 9/00
(31) Priority Document No	:0400235.8
(32) Priority Date	:07/01/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2005/00038
Filing Date	:07/01/2005
(87) International Publication No	:WO2005/066632
	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)UNIVERSITY OF SUNDERLAND

Address of Applicant :Langham Tower,Ryhope Road SR2 7EE,Great Britain U.K.

(72)Name of Inventor :

1)ROWELL,Frederick,John

2)THEAKER,Brenden,John

No of Pages : 10

No of Claims : 30

(57) Abstract :

This invention relates to a novel analytical method for detecting prints, for example fingerprints, and to nanoparticles suitable for conducting such methods.

(54) Title of the invention : TRANSMITTING AND RECEIVING CONTROL INFORMATION FOR MULTIMEDIA BROADCAST/MULTICAST SERVICE IN MOBILE COMMUNICATION SYSTEM.

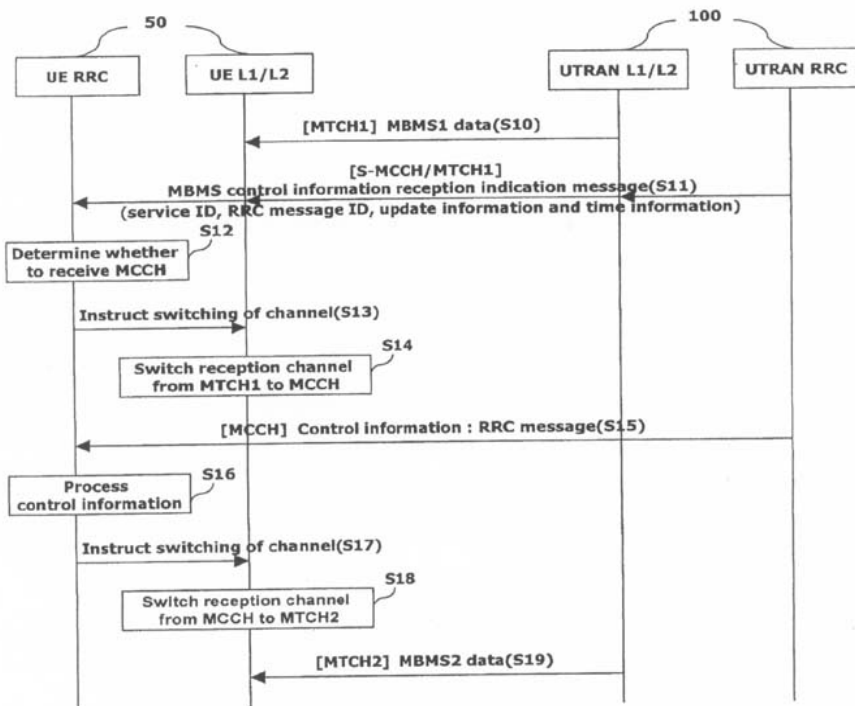
(51) International classification	:H04B7/26	(71)Name of Applicant :
(31) Priority Document No	:10-2004-0009772	1)LG ELECTRONICS INC.
(32) Priority Date	:13/02/2004	Address of Applicant :20,YOIDO-DONG,YOUNGDUNGPO-GU,
(33) Name of priority country	:Republic of Korea	SEOUL 150-010,REPUBLIC OF KOREA Republic of Korea
(86) International Application No	:PCT/KB2005/000390	(72)Name of Inventor :
Filing Date	:11/02/2005	1)LEE,YOUNG-DAE
(87) International Publication No	:WO 2005/078963	2)YI SEUNG-JUNE
(61) Patent of Addition to Application Number	:NA	3)CHUN,SUNG-DUCK
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 24

No of Claims : 43

(57) Abstract :

To minimize data loss as a mobile terminal unnecessarily reads an MBMS control channel (MCCH) in the course of receiving MBMS data, an MBMS control information reception indication message comprising attribute information of control information for an MBMS service is transmitted to the mobile terminal. The mobile terminal then selectively reads the MCCH to receive the control information according to the attribute information contained in the indication message.



(54) Title of the invention : TRANSMISSION OF CONTROL INFORMATION IN WIRELESS COMMUNICATION SYSTEM.

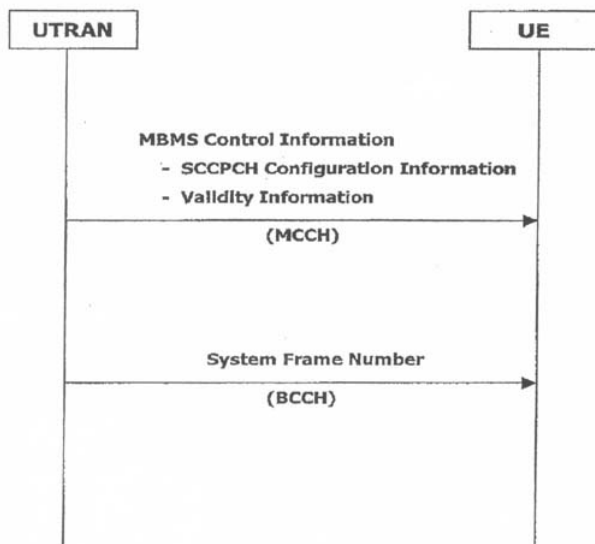
(51) International classification	:H04B7/26	(71)Name of Applicant :
(31) Priority Document No	:60/563,869	1)LG ELECTRONICS INC.
(32) Priority Date	:19/04/2004	Address of Applicant :20, YOIDO-DONG YONGDUNGPO-GU
(33) Name of priority country	:U.S.A.	SEOUL 150-010 Republic of Korea
(86) International Application No	:PCT/KR2005/001123	(72)Name of Inventor :
Filing Date	:19/04/2005	1)YI SEUNG-JUNE
(87) International Publication No	:WO/2005/117297	2)LEE YOUNG-DAE
(61) Patent of Addition to Application Number	:NA	3)CHUN SUNG-DUCK
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 24

No of Claims : 28

(57) Abstract :

The present invention relates to a method for indicating the validity of a channel configuration. Configuration information for establishing the reception of a physical channel carrying point-to-multipoint services is sent via a point-to-multipoint control channel to a mobile terminal. Validity information is sent together with the configuration information for indicating to the mobile terminal when or how long the configuration information is valid. The configuration information may be valid during a current modification period, after a given activation time, or up to a given activation time. Thus, a mobile terminal can avoid using an invalid physical channel configuration.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2173/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :01/08/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : STABLE PHARMACEUTICAL SOLUTION FORMULATIONS FOR PRESSURIZED METERED DOSE INHALERS

(51) International classification	:A61L 9/04
(31) Priority Document No	:60/547,798
(32) Priority Date	:27/02/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP2005/002042
Filing Date	:25/02/2005
(87) International Publication No	:WO/2005/084640
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)CHIESI FARMACEUTICALS S.P.A.
Address of Applicant :VIA PALERMO 26/A, I-43100 PARMA Italy

(72)**Name of Inventor :**
1)LEWIS DAVID
2)GANDERTON DAVID
3)MEAKIN BRIAN
4)DELCANALE MAURIZIO
5)PIVETTI FAUSTO

No of Pages : 26

No of Claims : 27

(57) Abstract :

Aerosol solution formulations for use in an aerosol inhaler which comprise 8-hydroxy-5-[(1R)-1-hydroxy-2-[[[(1R)-2-(4-methoxyphenyl)-1-methylethyl]amino] ethyl]-2(1H)-quinolinone or a salt thereof, in particular the hydrochloride salt (TA 2005), as an active ingredient, a propellant containing a hydrofluoroalkane, and a cosolvent, stabilized by addition of a specific small amount of a high concentrated phosphoric acid and optionally by the use of a suitable can having part or all of its internal metallic surfaces lined with an inert organic coating.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2174/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :01/08/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : TREATMENT OF AROMATASE INHIBITOR THERAPY RELATED OSTEOPOROSIS.

(51) International classification	:A61K 31/566
(31) Priority Document No	:60/536,035
(32) Priority Date	:13/01/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/000803
Filing Date	:11/01/2005
(87) International Publication No	:WO 2005/070434
(61) 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, NJ
07940-0874, U.S.A. U.S.A.

(72)**Name of Inventor :**

1)JENKINS SIMON N

2)KOMM BARRY S

3)BOUDES POL

4)FROST PHILIP

5)SHERMAN MATTHEW L

No of Pages : 23

No of Claims : 36

(57) Abstract :

This invention relates to the use bazedoxifene (1-[4-(2-azepan-1-yl)-ethoxy]-benzyl]-2-(4-hydroxy-phenyl)-3-methyl- 1H-indol-5-ol) in the treatment or inhibition of osteoporosis and osteopenia related to aromatase inhibitor therapy.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2175/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :01/08/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : FACIALLY AMPHIPHILIC POLY ARYL AND POLYARYLALKYNYL POLYMERS AND OLIGOMERS AND USES THEREOF."

(51) International classification	:C07C 211/00	(71) Name of Applicant :
(31) Priority Document No	:60/538,270	1)THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA
(32) Priority Date	:23/01/2004	Address of Applicant :CENTER FOR TECHNOLOGY TRANSFER,
(33) Name of priority country	:U.S.A.	3160, CHESTNUT STREET, SUITE 200, PHILADELPHIA,
(86) International Application No	:PCT/US2005/001885	PENNSYLVANIA 19104, U.S.A.
Filing Date	:21/01/2005	(72) Name of Inventor :
(87) International Publication No	:WO 2005/072246	1)DEGRADO, WILLIAM F.
(61) Patent of Addition to Application Number	:NA	2)LIU, DAHUI
Filing Date	:NA	3)TEW, GREGORY N.
(62) Divisional to Application Number	:NA	4)KLEIN, MICHAEL L.
Filing Date	:NA	

No of Pages : 105

No of Claims : 63

(57) Abstract :

The present invention discloses methods of use of facially amphiphilic polyaryl and polyarylalkynyl polymers and oligomers, including, but not limited to, pharmaceutical uses of the polymers and oligomers as antimicrobial agents and as antidotes for hemorrhagic complications associated with heparin therapy. The present invention also discloses novel facially amphiphilic polyaryl and polyarylalkynyl polymers and oligomers, compositions of the novel polymers and oligomers, including pharmaceutical compositions, and methods of designing and synthesizing the facially amphiphilic polyaryl and polyarylalkynyl polymers and oligomers.

(54) Title of the invention : CAPACITIVE IGNITION DEVICE.

(51) International classification

:F02P3/08,
H02M3/28

(31) Priority Document No

:2004-029399

(32) Priority Date

:05/02/2004

(33) Name of priority country

:Japan

(86) International Application No

:PCT/JP2005/001677

Filing Date

:04/02/2005

(87) International Publication No

:WO 2005/075817

(61) Patent of Addition to Application Number

:NA

Filing Date

:NA

(62) Divisional to Application Number

:NA

Filing Date

:NA

(71)Name of Applicant :

1)MITSUBA CORPORATION

Address of Applicant :2681, HIROSAWACHO 1-CHOME, KIRYU-SHI GUNMA Japan

(72)Name of Inventor :

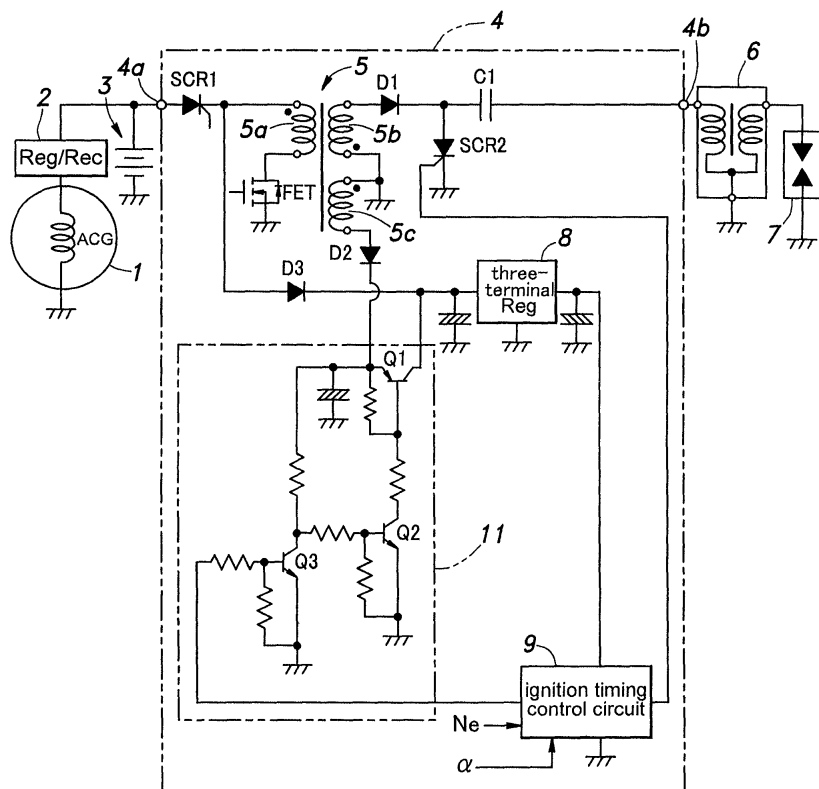
1)KANEKO YOSHIHIRO**2)TANAKA, KAZUAKI****3)KIMURA AKIHISA****4)SAKANO TOMOKAZU**

No of Pages : 18

No of Claims : 4

(57) Abstract :

A transformer (5) of a DC/DC converter has, in addition to a secondary winding (5b) for supplying a voltage to an ignition capacitor (C1), a second secondary winding (5c), which is connected to an ignition timing control circuit (9) via a switching circuit. If a voltage generated by a dynamo-electric generator is lower than a predetermined voltage or if a rotation speed of the dynamo-electric generator is lower than a predetermined value, the switching circuit supplies an electric power from the second secondary winding to the ignition timing control circuit. Otherwise, the switching circuit supplies an electric power from an output terminal of the dynamo-electric generator to the ignition timing control circuit. In this way, even when the rotation speed of an engine and the voltage generated by the dynamo-electric generator are low, the ignition timing control circuit can be activated without using any battery or the like. Additionally, when the rotation speed of the engine is high, the generated voltage can be used for ignition without any waste. Since the effective consumption of an energy generated by the dynamo-electric generator in the case of a high engine rotation speed eliminates the need of using large-sized circuits or elements, the size of the apparatus can be reduced.



(54) Title of the invention : IMPLANT THAT CAN BE IMPLANTED IN OSSEOUS TISSUE, METHOD FOR PRODUCING SAID IMPLANT AND CORRESPONDING IMPLANT.

(51) International classification	:A61B 17/68 , A61C 8/
(31) Priority Document No	:287/04
(32) Priority Date	:20/02/2004
(33) Name of priority country	:Switzerland
(86) International Application No	:PCT/CH2005/000043
Filing Date	:28/01/2005
(87) International Publication No	:WO 2005/079696
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

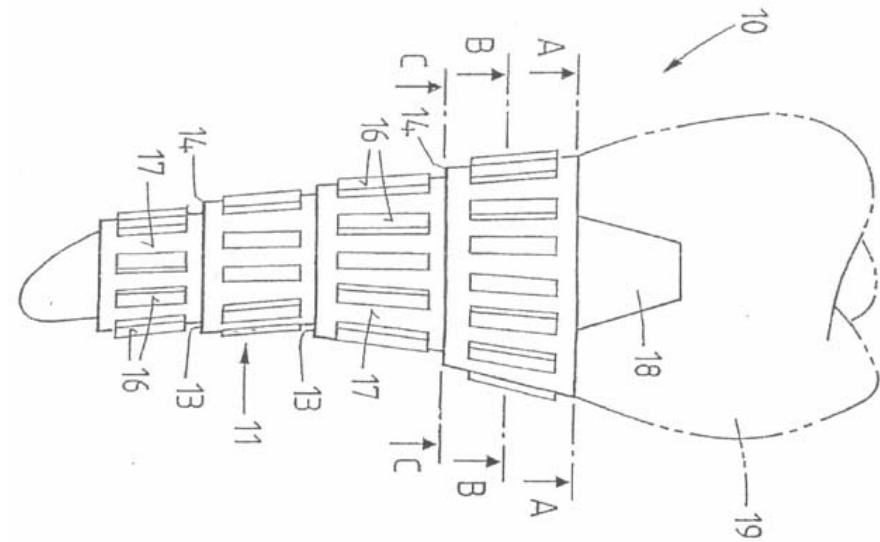
(71)Name of Applicant :
1)WOODWELDING AG
Address of Applicant :BUNDESSTRASSE 3, CH-6304, ZUG, SWITZERLAND Switzerland
(72)Name of Inventor :
1)MAYER, JORG
2)AESCHLIMANN, MARCEL
3)TORRIANI, LAURENT
4)RAST, CHRISTOPHER
5)MULLER, ANDREA

No of Pages : 59

No of Claims : 45

(57) Abstract :

The invention relates to an osseous implant (10) that is implanted in a predetermined cavity or cavity that has been specifically produced, parallel to an implant axis (1) without a significant degree of rotation. Said implant has cutting edges (14), which do not lie on a common plane with the implant axis and are oriented towards the distal end of the implant. In addition, the implant comprises surface areas (16) consisting of a material that can be liquefied by means of mechanical vibrations. The cutting edges (14) are dimensioned in such a way that once implanted, they cut into the cavity wall. To carry out the implantation, said implant is subjected to mechanical vibrations, causing the thermoplastic material to liquefy at least partially and be pressed into uneven areas and pores of the cavity wall, where it hardens to form a connection between the implant (10) and the cavity wall by means of a positive fit and/or a union of materials. The cutting edges (14) provide anchorage for the implant in the cavity wall, in a similar manner to a screw-type implant. As the implant requires no rotation, the implant can have a form that is neither cylindrical nor conical and can thus be stabilised against rotative stresses more effectively than a screw-type implant. The implant is also more stable with regard to tensile forces as a result of the anchorage by means of the liquefiable material and can, in particular, be subjected to stress immediately after implantation. The implant is, for example, a dental implant.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2178/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :01/08/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : MOBILE APPARATUS, METHOD AND SYSTEM FOR DELIVERY MANAGEMENT.

(51) International classification	:G06F 15/16
(31) Priority Document No	:60/543,919
(32) Priority Date	:13/02/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/031945
Filing Date	:30/09/2004
(87) International Publication No	:WO 2005/081693
(61) 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 STATES POSTAL SREVICES
Address of Applicant :475 L'ENFANT PLAZA, S.W., WASHINGTON,
DC 20260-1135 U.S.A.
(72)**Name of Inventor :**
1)MALLONEE, CYNTHIA, F.
2)KELLY, GEORGE, R.

No of Pages : 34

No of Claims : 22

(57) Abstract :

A mobile apparatus, system and method for delivery management are provided. The delivery management system comprises a web based server comprising an application server and a database server, a mobile delivery management tool, and a wireless communication device for connecting the mobile delivery management tool and the web based server. Also provided is a method for managing delivery of a package using the apparatus and system of the present invention. Data related to the package to be delivered may be received using the mobile delivery management tool, which then processes the received data to determine an appropriate delivery action to be taken. The delivery action may be, for example, the selection of a delivery route, a scheduled delivery time, or a loading order.

(54) Title of the invention : FUNGICIDAL MIXTURES.

(51) International classification :A01N 43/90
 (31) Priority Document No :102004012752.2
 (32) Priority Date :15/03/2004
 (33) Name of priority country :Germany
 (86) International Application No :PCT/EP2005/002648
 Filing Date :14/03/2005
 (87) International Publication No :WO 2005/089542
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

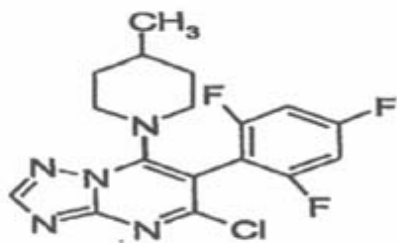
(71)**Name of Applicant :**
1)BASF AKTIENGESELLSCHAFT
 Address of Applicant :67056 LUDWIGSHAFEN, GERMANY
 Germany
 (72)**Name of Inventor :**
1)TORMO I BLASCO JORDI
2)GROTE THOMAS
3)SCHERER MARIA
4)STIERL REINHARD
5)STRATHAMANN SIEGFRIED
6)SCHOFEL ULRICH

No of Pages : 13

No of Claims : 10

(57) Abstract :

The invention relates to fungicidal mixtures containing in the form of active agents: a triazolopyrimidine derivative of formula (I) and thiophanate-methyl of formula (II) in synergistically active quantity and to a method for controlling harmful fungi by means of the mixture of the compounds I and II, thereby making it possible to produce said mixtures and the products containing them.



(I)



(II)

(54) Title of the invention : MULTITRACK CURVE-TILTING VEHICLE AND METHOD FOR TILTING A VEHICLE.

(51) International classification :B60G17/015
 (31) Priority Document No :00238/04
 (32) Priority Date :13/02/2004
 (33) Name of priority country :Switzerland
 (86) International Application No :PCT/EP2005/001340
 Filing Date :10/02/2005
 (87) International Publication No :WO2005/077683 A1
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

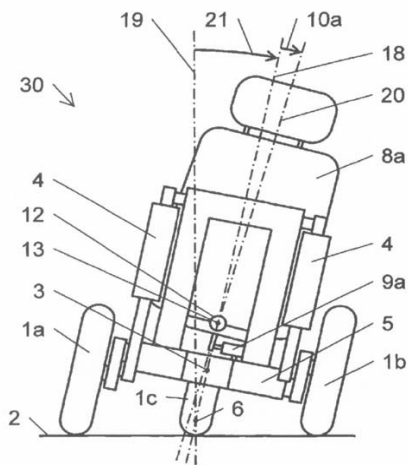
(71)Name of Applicant :
1)GEISER FRIEDRICH
 Address of Applicant :Im Hag 12 A-6714 Nuziders Austria Austria
 (72)Name of Inventor :
1)GEISER FRIEDRICH

No of Pages : 23

No of Claims : 15

(57) Abstract :

The invention relates to a curve-tilting vehicle, e.g. a three-wheeled vehicle (30), comprising means for laterally tilting (4) at least one section (5) of the vehicle by a tilting axis (6) that runs substantially parallel to the longitudinal axis (3) of the vehicle such that the center of gravity of the vehicle can be displaced perpendicular to the direction of travel when driving, especially in curves or on a sloped or uneven ground. The inventive vehicle comprises at least one vehicle seat (8a) that is disposed in the tilting section (5) of the vehicle and is allocated to the driver who steers the vehicle. The vehicle further comprises means (9a) for detecting a lateral force of the seat, which the body of the driver applies at least to one zone of the vehicle seat (8a) in a lateral direction (10a) extending perpendicular to the direction of travel. In one embodiment, the lateral force of the seat is detected using a pivotable spring-centered vehicle seat (8a). The detecting means (9a) are effectively connected to the lateral tilting means (4) in such a way that lateral tilting occurs in accordance with the detected lateral force of the seat while the tilting speed is a function at least of the lateral force of the seat and the vehicle speed, the tilting speed increasing as the lateral force of the seat rises at a factor that decreases as the speed of the vehicle goes up. The invention further relates to a method for tilting such a vehicle.



(54) Title of the invention : METHOD AND DEVICE FOR QUANTIZING AN INFORMATION SIGNAL.

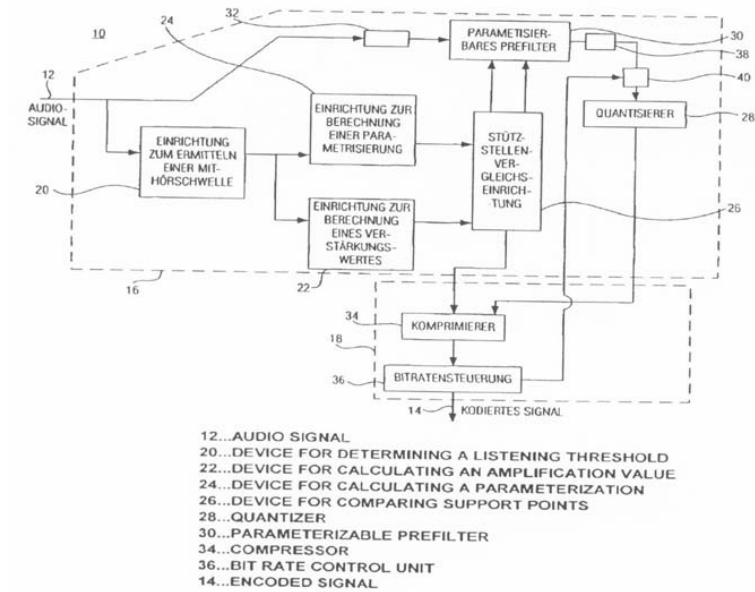
(51) International classification	:G10L 19/00	(71) Name of Applicant :
(31) Priority Document No	:10/2004 007 184.5	1)FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V.
(32) Priority Date	:13/02/2004	Address of Applicant :HANSASTRASSE 27 C 80686 MUNICH
(33) Name of priority country	:Germany	GERMANY Germany
(86) International Application No	:PCT/EP05/001343	(72) Name of Inventor :
Filing Date	:10/02/2005	1)GERALD SCHULLER
(87) International Publication No	:WO/2005/078703	2)STEFAN WABNIK
(61) Patent of Addition to Application Number	:NA	3)JENS HIRSCHFELD
Filing Date	:NA	4)WOLFGANG FIESEL
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 42

No of Claims : 10

(57) Abstract :

Quantizing an information signal of a sequence of information values includes frequency-selective filtering the sequence of information values to obtain a sequence of filtered information values and quantizing the filtered information values to obtain a sequence of quantized information values by means of a quantizing step function which maps the filtered information values to the quantized information values and the course of which is steeper below a threshold information value than above the threshold information value.



(54) Title of the invention : PYRIDAZINONE UREAS AS ANTAGONISTS OF A4 INTEGRINS.

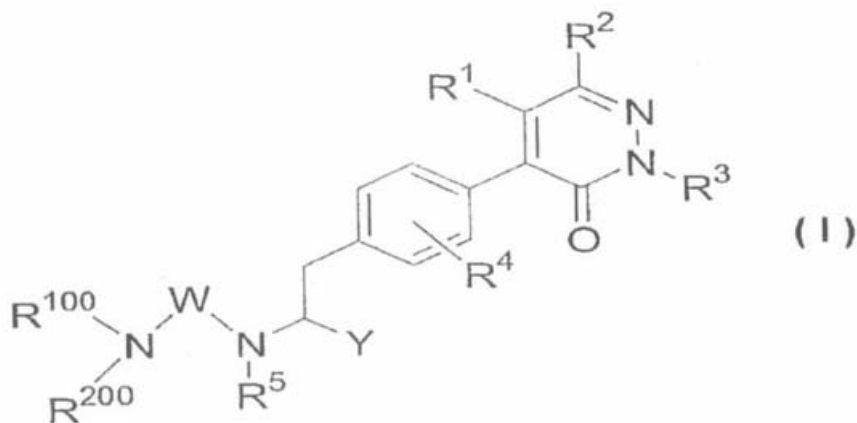
(51) International classification	:C07D237/14; A61K31/5	(71) Name of Applicant : 1)JANSSEN PHARMACEUTICA N.V. Address of Applicant :TURNHOUTSEWEG 30, B-2340, BEERSE BELGIUM Belgium
(31) Priority Document No	:60/543,315	(72) Name of Inventor :
(32) Priority Date	:10/02/2004	1)KENT BARBAY
(33) Name of priority country	:U.S.A.	2)WEI HE
(86) International Application No	:PCT/US2005/004181	3)YONG GONG
Filing Date	:09/02/2005	
(87) International Publication No	:WO/2005/077914	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 102

No of Claims : 34

(57) Abstract :

The present invention relates to compounds of Formula (I), methods for preparing these compounds, compositions, intermediates and derivatives thereof and for treating a4 integrin mediated disorders. More particularly, the pyridazinone urea compounds of the present invention are a4b7 integrin inhibitors useful for treating integrin mediated disorders.



(54) Title of the invention : IINHIBITORS OF SERINE PROTEASES, PARTICULARLY HCV NS3-NS4A PROTEASE.

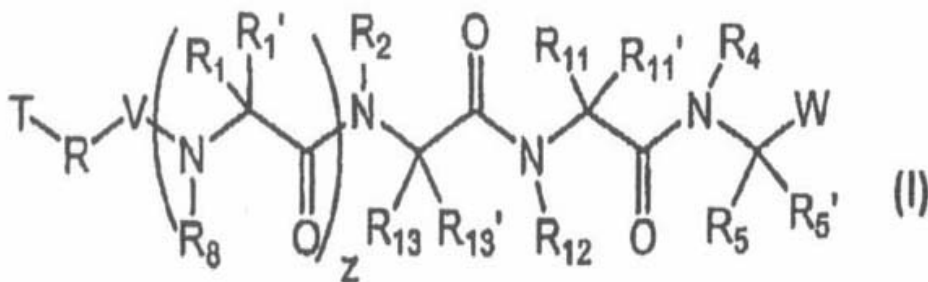
(51) International classification	:A61K 38/07, C07K 5/0	(71)Name of Applicant :
(31) Priority Document No	:60/541,738	1)VERTEX PHARMACEUTICALS INCORPORATED
(32) Priority Date	:04/02/2004	Address of Applicant :130 WAVERLY STREET, CAMBRIDGE, MA
(33) Name of priority country	:U.S.A.	02139, U.S.A. U.S.A.
(86) International Application No	:PCT/US2005/003381	(72)Name of Inventor :
Filing Date	:04/02/2005	1)COTTRELL KEVIN M
(87) International Publication No	:WO 2005/077969	2)COURT JOHN J
(61) Patent of Addition to Application Number	:NA	3)DEININGER DAVID D
Filing Date	:NA	4)FARMER LUC J
(62) Divisional to Application Number	:NA	5)PITLIK JANOS
Filing Date	:NA	6)PERNI ROBERT B

No of Pages : 144

No of Claims : 61

(57) Abstract :

The present invention relates to compounds of formula (I), or a pharmaceutically acceptable salt or mixtures thereof that inhibit serine protease activity, particularly the activity of hepatitis C virus NS3-NS4A protease. As such, they act by interfering with the life cycle of the hepatitis C virus and are also useful as antiviral agents. The invention further relates to compositions comprising these compounds either for ex vivo use or for administration to a patient suffering from HCV infection and to processes for preparing the compounds. The invention also relates to methods of treating an HCV infection in a patient by administering a composition comprising a compound of this invention. The invention further relates to processes for preparing these compounds.



(54) Title of the invention : HIGH IMPEDANCE FAULT DETECTION.

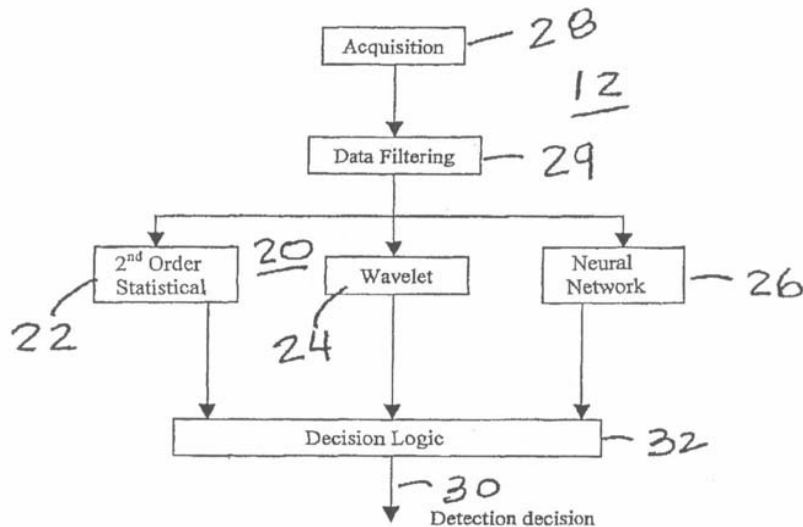
(51) International classification	:H02H1/00	(71)Name of Applicant :
(31) Priority Document No	:10/770,270	1)ABB INC
(32) Priority Date	:02/02/2004	Address of Applicant :501 MERRITT 7 NORWALK,CT 06851, U.S.A.
(33) Name of priority country	:U.S.A.	U.S.A.
(86) International Application No	:PCT/US2005/002958	(72)Name of Inventor :
Filing Date	:01/02/2005	1)KUNSMAN , STEVEN
(87) International Publication No	:WO/2005/076428	2)JOUNY,ISMAIL
(61) Patent of Addition to Application Number	:NA	3)KAPRIELIAN,STEPHEN
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 37

No of Claims : 13

(57) Abstract :

An apparatus, system, and method for detecting high impedance faults in electrical power lines using a composite high impedance fault detection system having a voter logic that samples the logical outputs from a plurality of independent high impedance detection systems and determines a high impedance fault if any two of the plurality of independent high impedance detection systems indicates a high impedance fault. Preferably, the plurality of high impedance detection systems include a wavelet based high impedance fault detection system having a first logical output, a higher order statistics based high impedance fault detection system having a second logical output, and a neural net based high impedance fault detection system having a third logical output. Preferably, each of the plurality of high impedance fault detection systems includes an independent high impedance fault detection application that independently detects a high impedance fault on the electrical power line.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2185/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :02/08/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : FUNCTIONAL METHOD FOR GENERATING OR SCREENING FOR LIGANDS WHICH MODULATE STEROID HORMONE RECEPTORS

(51) International classification	:C07K5/10; C07K14/00;	(71) Name of Applicant : 1)WYETH
(31) Priority Document No	:60/548,352	Address of Applicant :FIVE GIRALDA FARMS,MADISON,NJ 07940
(32) Priority Date	:27/02/2004	U.S.A. U.S.A.
(33) Name of priority country	:U.S.A.	(72) Name of Inventor :
(86) International Application No	:PCT/US2005/006406	1)BARLETTA,FRANK
Filing Date	:28/02/2005	2)O'DONNELL,GREG
(87) International Publication No	:WO/2005/084266	3)CHESKIS,BORIS,J.
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 76

No of Claims : 32

(57) Abstract :

This application presents the discovery that the Vitamin D3 receptor (VDR), a member of the nuclear hormone ligand-activated receptor superfamily, interacts with a MNAR, a scaffolding protein. This interaction results in the formation of a ternary complex between VDR, MNAR, and the Src or PI3 kinase families of tyrosine kinases to mediate cell signaling, especially in osteoblast cells.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2186/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :02/08/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : "LYOPHILIZATION METHOD TO IMPROVE EXCIPIENT CRYSTALLIZATION."

(51) International classification	:A61K 9/00
(31) Priority Document No	:60/550,020
(32) Priority Date	:04/03/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/006872
Filing Date	:04/03/2005
(87) International Publication No	:WO 2005/089712
(61) 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,NJ 07940
UNITED STATES OF AMERICA U.S.A.

(72)**Name of Inventor :**

1)JUNEAU JENNIFER

2)KNOWLES SUSAN

No of Pages : 63

No of Claims : 57

(57) Abstract :

The present invention provides improved methods to lyophilize (freeze-dry) active ingredients such as proteins, nucleic acids and viruses The present methods improve the degree of excipient crystallization during lyophilization over prior methods. The improvement in excipient crystallization is based, in part, on a high-temperature annealing step that is conducted prior to or at the same time as secondary drying. Importantly, the hightemperature annealing step does not destabilize active ingredients. Further, the hightemperature annealing step does not require sub-zero annealing steps prior to its enactment in order to provide complete excipient crystallization.

(54) Title of the invention : 1-(1H-INDOL-1-YL) -3-(4-METHYLPIPERAZIN-1-YL)-1-PHENYL PROPAN-2-OL DERIVATIVES AND RELATED COMPOUNDS AS MODULATORS OF THE NOREPINEPHRINE (NE) AND THE SEROTONINE (5-HT) ACTIVITY AND THE MONOAMINE REUPTAKE FOR THE TREATMENT OF VASOMOTOR SYSTOMS (VMS)

(51) International classification :C07D 209/08
 (31) Priority Document No :60/557,651
 (32) Priority Date :30/03/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/US2005/010511
 Filing Date :29/03/2005
 (87) International Publication No :WO/2005/097744
 (61) 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, NJ
 07940 U.S.A.

(72)Name of Inventor :

1)KIM, CALLAIN, YOUNGHEE

2)MAHANEY, PAIGE,ERIN

3)TRYBULSKI, EUGENE, JOHN

4)ZHANG PUWEN

5)TEREFENDO, EUGENE, ANTHONY

6)MCCOMAS, CASEY, CAMERON

7)MARELLA, MICHEAL ANTHONY

8)COGLAN, RICHARD, DALE

9)HEFFERNAN, GAVIN DAVID

10)COHN, STEPHEN, TODD

11)VU, AN, THIEN

12)SABATUCCI, JOSEPH PETER

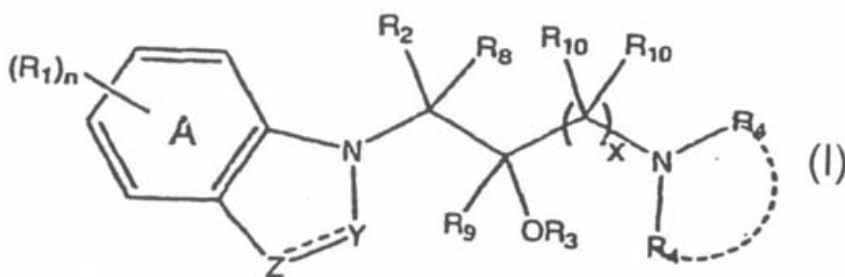
13)YE, FEI

No of Pages : 290

No of Claims : 54

(57) Abstract :

The present invention is directed to phenylaminopropanol derivatives of formula (I): or a pharmaceutically acceptable salt thereof; wherein: the dotted line between Y and Z represents an optional double bond; the dotted line between the two R₄ groups represents an optional heterocyclic ring of 4 to 6 ring atoms that may be formed between the two R₄ groups, together with the nitrogen through which they are attached; Y is N, CR₆, or C=O; Z is N, CR₇, CR₅, or C(R₅)₂; R₂ is aryl substituted with 0-3 R₁ or heteroaryl substituted with 0-3 R₁; R₃ is H or C₁-C₄ alkyl; n is an integer from 0 to 4; x is an integer from 1 to 2; and the other substituents are defined in the claims; compositions containing these derivatives, and methods of their use for the prevention and treatment of conditions ameliorated by monoamine reuptake including, inter alia, vasomotor symptoms (VMS), sexual dysfunction, gastrointestinal and genitourinary disorders, chronic fatigue syndrome, fibromyalgia syndrome, nervous system disorders, and combinations thereof, particularly those conditions selected from the group consisting of major depressive disorder, vasomotor symptoms, stress and urge urinary incontinence, fibromyalgia, pain, diabetic neuropathy, and combinations thereof.



(54) Title of the invention : METHOD AND DEVICE FOR TREATING A TEAT CANAL OF AN ANIMAL.

(51) International classification :A61D 1/02
 (31) Priority Document No :60/540,336
 (32) Priority Date :02/02/2004
 (33) Name of priority country :U.S.A.
 (86) International Application No :PCT/IE2005/000007
 Filing Date :02/02/2005
 (87) International Publication No :WO 2005/072644
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

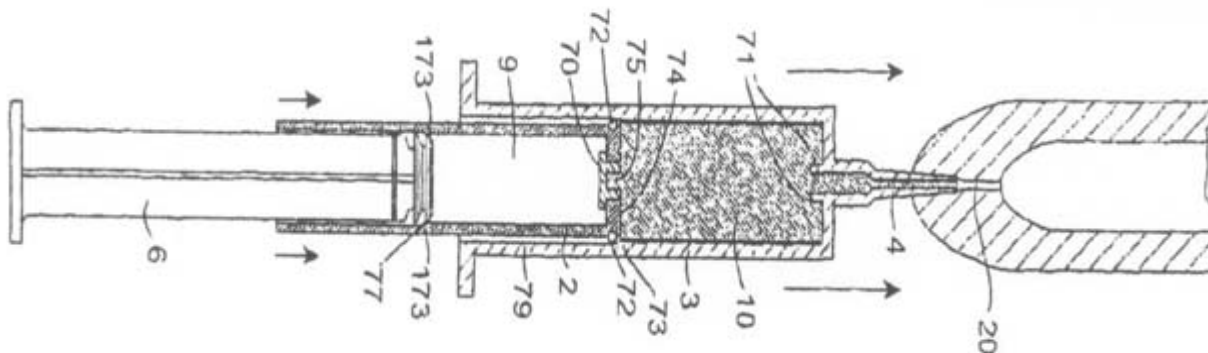
(71)Name of Applicant :
1)BIMEDA RESEARCH & DEVELOPMENT
 Address of Applicant :BROOMHILL ROAD, TALLAGHT, DUBLIN
 24 Ireland
 (72)Name of Inventor :
1)HALLAHAN STEPHEN
2)MCHARDY NICHOLAS
3)SMITH BRENDAN
4)MCHARDY NICHOLAS
5)MCHARDY NICHOLAS
6)VAN VESSEM LOUIS

No of Pages : 48

No of Claims : 89

(57) Abstract :

The invention relates to a method and device for treating or preventing or suppressing a disease or condition in a non-human animal. The method comprises the steps of providing a single delivery device containing two components for sequential delivery from the delivery device. A first component is delivered from the single delivery device into a teat canal of a non-human animal and subsequently the second component is delivered from the single delivery device into the teat canal. The components are delivered without substantial mixing of the components.



(54) Title of the invention : SYSTEM FOR ADAPTIVE DRUG DELIVERY.

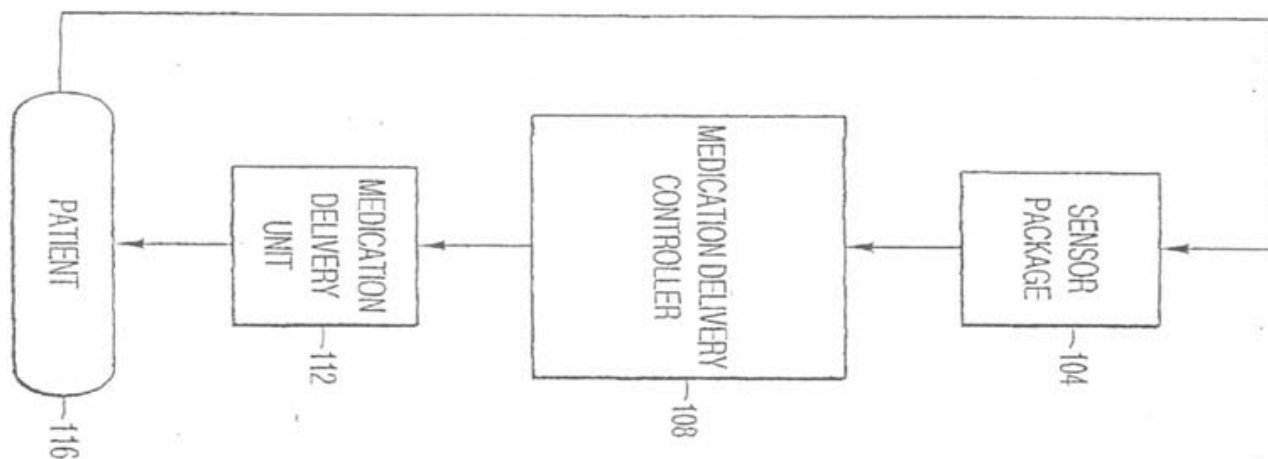
(51) International classification	:A61M 15/00 , A61M 5/	(71) Name of Applicant :
(31) Priority Document No	:60/539,472	1)ASPECT MEDICAL SYSTEMS,INC.
(32) Priority Date	:27/01/2004	Address of Applicant :141,NEEDHAM
(33) Name of priority country	:U.S.A.	STREET,NEWTON,MASSACHUSETTS,02464-1505. U.S.A.
(86) International Application No	:PCT/US2005/002365	(72) Name of Inventor :
Filing Date	:27/01/2005	1)STRUYS,MICHEL MRF
(87) International Publication No	:WO 2005/072792	2)SMET,TOM DE
(61) Patent of Addition to Application Number	:NA	3)SHAFER,STEVEN L
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 51

No of Claims : 14

(57) Abstract :

The present invention provides a system and method for determining and maintaining a concentration level of medication in a patient sufficient to achieve and maintain a desired effect on that patient. Generally speaking, in accordance with one embodiment of the invention, a medication delivery controller uses a patient response profile to determine a concentration of medication in the patient that will achieve the desired effect on the patient. The patient response profile is a graphical, tabular or analytical expression of the relationship between the concentration of a medication and the effect of the medication at the specific concentration. Using this information, the medication delivery controller provides instructions to a medication delivery unit such as, for example, an infusion pump or inhalation device, to deliver the medication to the patient at a rate that will achieve the desired concentration level of the medication in the patient.



(54) Title of the invention : DEINTERLEAVING APPARATUS AND METHOD USING INNER MEMORY AND OUTERMEMORY

(51) International classification :H04B1/40
(31) Priority Document No :10-2004-0018420
(32) Priority Date :18/03/2004
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2005/000796
Filing Date :18/03/2005
(87) International Publication No :WO 2005/088848
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

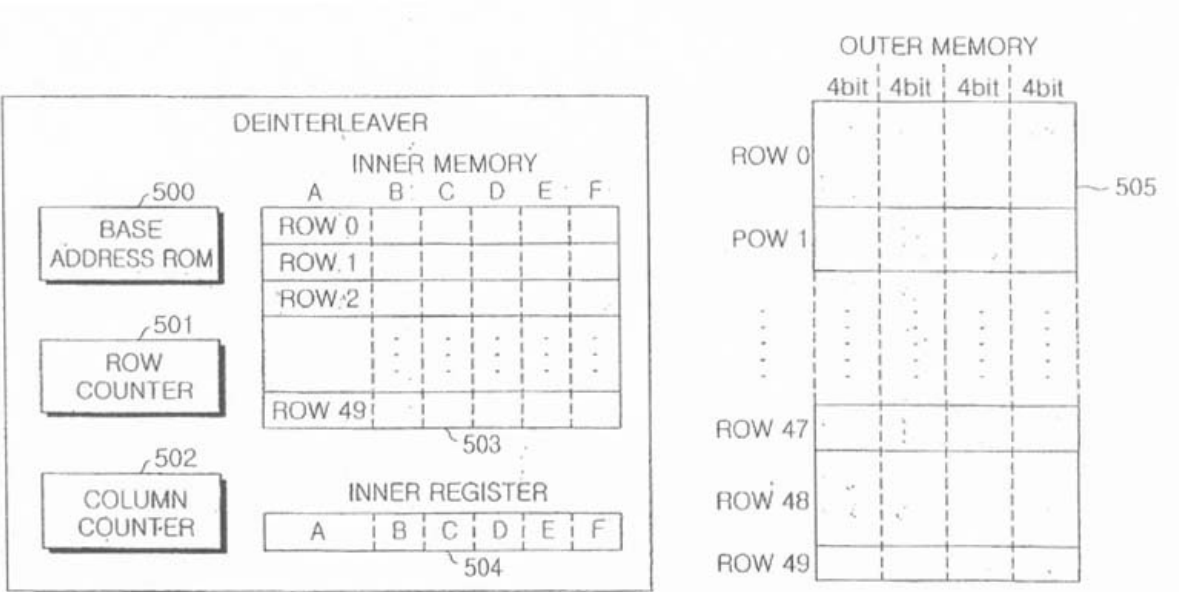
(71)Name of Applicant :
1)SAMSUNG ELECTRONICS CO.LTD,
Address of Applicant :416,MAETAN-DONG,YEONGTONG-GU,SUWON-SI,GYEONGGI-DO Republic of Korea
(72)Name of Inventor :
1)JUN-WON KO
2)SUK-JIN JUNG

No of Pages : 14

No of Claims : 14

(57) Abstract :

An apparatus and a method for deinterleaving using an inner memory and an outer memory. The apparatus includes data receiving apparatus of a mobile equipment in a mobile communication system including the mobile equipment and a base station for transmitting data to the mobile equipment through a radio channel. The apparatus includes a deinterleaving unit having a deinterleaver and an outer memory separately located with the deinterleaver. The deinterleaver stores address information including an address of the outer memory and values corresponding to the address of the outer memory in an inner memory. . The outer memory stores the data to be deinterleaved, and a decoder for decoding the deinterleaved data.



(54) Title of the invention : SYSTEM AND METHOD FOR MONITORING SIMULTANEOUS POC SESSIONS

(51) International classification :H04B7/24
 (31) Priority Document No :10-2004-0026882
 (32) Priority Date :19/04/2004
 (33) Name of priority country :Republic of Korea
 (86) International Application No :PCT/KR2005/001121
 Filing Date :19/04/2005
 (87) International Publication No :WO 2005/101697
 (61) Patent of Addition to Application Number :NA
 Filing Date :NA
 (62) Divisional to Application Number :NA
 Filing Date :NA

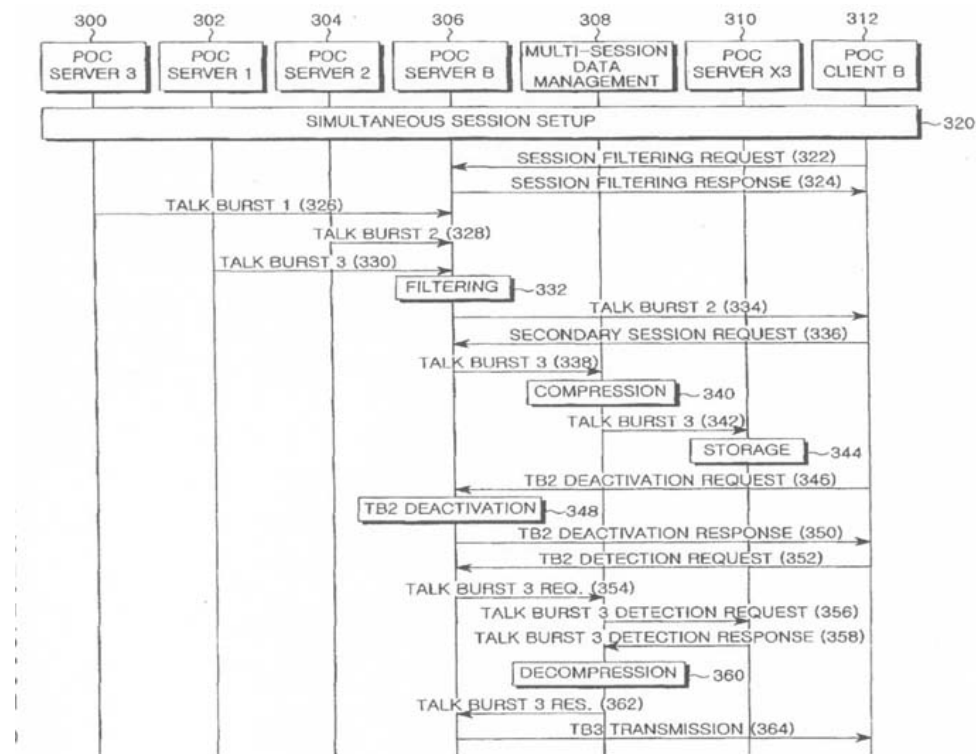
(71)Name of Applicant :
1)SAMSUNG ELECTRONICS CO.,LTD.
 Address of Applicant :416,MAETAN-DONG,YEONGTONG-GU,SUWON-SI,GYEONGGI-DO Republic of Korea
 (72)Name of Inventor :
1)SANG-KYUNG SUNG
2)JOON-GOO PARK
3)SUNG JIN PARK
4)JEA-HUN HAN

No of Pages : 15

No of Claims : 21

(57) Abstract :

The system includes a push to talk over cellular (PoC) client for requesting storage of media data of a sub-participation session among the simultaneous sessions, a storage part for storing the media data of the sub-participation session, and a push to talk over cellular (PoC) server for transmitting the media data of the sub-participation session stored in the storage part to the push to talk over cellular client according to a read out request of the push to talk over cellular client.



(54) Title of the invention : METHOD AND APPARATUS FOR PERFORMING FAST HANDOVER THROUGH FAST RANGING IN A BROADBAND WIRELESS COMMUNICATION SYSTEM

(51) International classification	:H04L 12/28, H04Q 7/3	(71) Name of Applicant : 1)SAMSUNG ELECTRONICS CO.,LTD. Address of Applicant :416,MAETAN-DONG,YEONGTONG-GU,SUWON-SI,GYEONGGI-DO Republic of Korea
(31) Priority Document No	:10-2004-0009517	(72) Name of Inventor :
(32) Priority Date	:13/02/2004	1)SEUNG-EUN HONG
(33) Name of priority country	:Republic of Korea	2)BONG-GEE SONG
(86) International Application No	:PCT/KR2005/000404	3)KWANG-SEOP EOM
Filing Date	:14/02/2005	4)MIN-HEE CHO
(87) International Publication No	:WO 2005/078966	5)HYEONG-JONG JU
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 36

No of Claims : 58

(57) Abstract :

A method for performing a handover by a subscriber station (SS) in a broadband wireless communication system including a serving base station (BS) communicating with the SS, and at least one neighbor BS neighboring the serving BS. The SS receives downlink signals from the serving BS and the neighbor BS; measures an arrival time difference between the downlink signal received from the serving BS and the downlink signal received from the neighbor BS; and transmits the measured arrival time difference to the serving BS.

(54) Title of the invention : METHOD AND DEVICE FOR AUTHENTICATING MS THAT HAS AN R-UIM BY USING CAVE ALGORITHM

(51) International classification	:H04B7/26	(71)Name of Applicant :
(31) Priority Document No	:2004 10007548.5	1)SAMSUNG ELECTRONICS CO., LTD.
(32) Priority Date	:27/02/2004	Address of Applicant :416, MAETAN-DONG, YEONGTONG-GU,
(33) Name of priority country	:China	SUWON-SI GYEONGGI-DO Republic of Korea
(86) International Application No	:PCT/KR2005/000556	2)BEIJING SAMSUNG TELECOM R & D CENTER
Filing Date	:27/02/2005	(72)Name of Inventor :
(87) International Publication No	:WO 2005/083911	1)WEIMIN LIU
(61) Patent of Addition to Application Number	:NA	2)HUAJUN CAO
Filing Date	:NA	3) GUANG YANG
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 16

No of Claims : 20

(57) Abstract :
A method and device for authenticating a MS has an R-UIM by using CAVE Algorithm are provided. The hardware structure of the device includes a cdma2000/HRPD dual-mode chip, a User Identity Module supporting the CAVE algorithm. The dual-mode terminal forms the NAI value with the domain name stored in a memory of the dual-mode terminal in advance by the IMSI. The dual-mode terminal extracts a RAND that is necessary for the calculation of an authentication parameter1 from the Random values included in a Chap Challenge message, instructs the R-UIM card to use the CAVE algorithm to calculate the authentication parameter1 with the RAND and an existing SSD_A in the R-UIM card, and bears the authentication parameter1 by the Result domain of a Chap Response message. With the present invention, the wastes caused by the replacement of R-UIM cards can be avoided.

(54) Title of the invention : AUDIO ENCODING

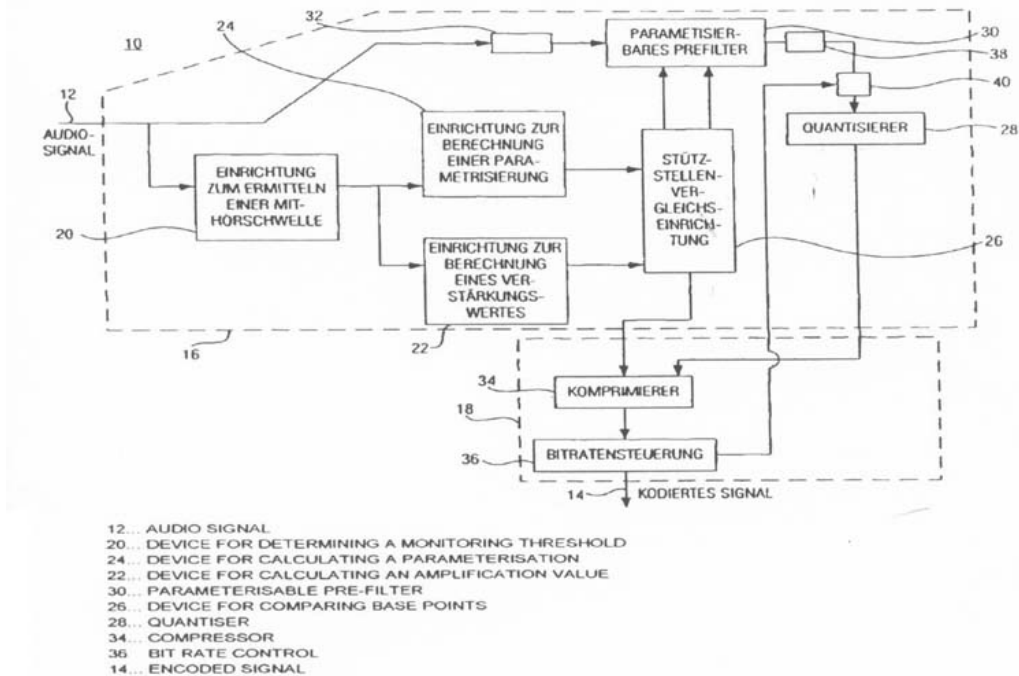
(51) International classification	:G10L 19/00	(71) Name of Applicant :
(31) Priority Document No	:10 2004 007191.8	1)FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V.
(32) Priority Date	:13/02/2004	Address of Applicant :HANSASTRASSE 27C 80686 MUNICH
(33) Name of priority country	:Germany	Germany
(86) International Application No	:PCT/EP05/001363	(72) Name of Inventor :
Filing Date	:10/02/2005	1)GERALD SCHULLER
(87) International Publication No	:WO/2005/078705	2)STEFAN WABNIK
(61) Patent of Addition to Application Number	:NA	3)JENS HIRSCHFELD
Filing Date	:NA	4)MANFRED LUTZKY
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 44

No of Claims : 11

(57) Abstract :

Coding an audio signal of a sequence of audio values into a coded signal includes determining a first listening threshold for a first block of audio values of the sequence of audio values and a second listening threshold for a second block of audio values of the sequence of audio values; calculating a version of a first parameterization of a parameterizable filter such that the transfer function thereof roughly corresponds to the inverse of the magnitude of the first listening threshold and a version of a second parameterization of the parameterizable filter such that the transfer function thereof roughly corresponds to the inverse of the magnitude of the second listening threshold; filtering a predetermined block of audio values of the sequence of audio values with the parameterizable filter using a predetermined block of audio values of the sequence of audio values with the parameterizable filter using a predetermined parameterization which in a predetermined manner depends on the version of the second parameterization to obtain a block; quantizing the filtered audio values to obtain a block of quantized filtered audio values; forming a combination of the version of the first parameterization and the version of the second parameterization including at least a difference between the version of the first parameterization and the version of the second parameterization; and integrating information from which the quantized filtered audio values and a version of the first parameterization may be derived and which includes the combination into the coded signal.



(54) Title of the invention : GEAR-SHIFTING DEVICE

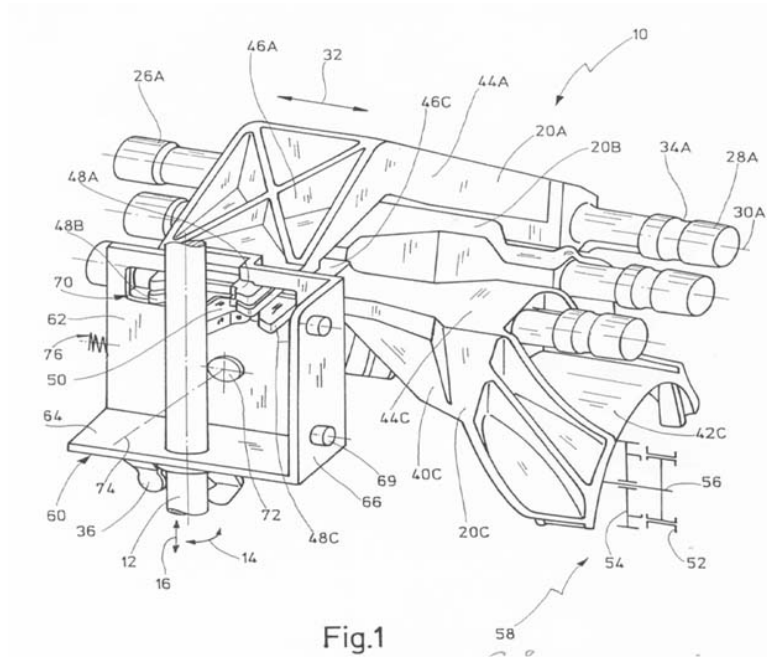
(51) International classification	:F16H63/20	(71)Name of Applicant :
(31) Priority Document No	:102004006443.1	1)GETRAG GETRIEBE -UND ZAHNRADFABRIK HERMANN HAGENMEYER GMBH & CIE KG.
(32) Priority Date	:03/02/2004	Address of Applicant :HERMANN-HAGENMEYER-STRASSE, 74199 UNTERGRUPPENBACH Germany
(33) Name of priority country	:Germany	(72)Name of Inventor :
(86) International Application No	:PCT/EP2005/001065	1)BROSI MATTHIAS
Filing Date	:03/02/2005	2)DOOTZ BURGHARD
(87) International Publication No	:WO 2005/075856	3)TEUTEBERG, ROLF
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 24

No of Claims : 17

(57) Abstract :

A gear-shifting device (10) is proposed for selecting and shifting gears (1-5, R) of a gearbox (58), especially for motor vehicles, comprising a plurality of gear-shifting elements (20A, 20B, 20C), which are displaceably mounted in such a way as to actuate associated gearshift sleeves (52) in the axial direction (30) and which each have a driving element (48); a rotatably and displaceably mounted gearshift lever shaft (12) having a shift finger (50) that selectively acts upon one driving element (48) at a time in order to drive the respective gear-shifting element (20) during a movement of the gearshift lever shaft (12); and a shifting gate (70). At least two gear-shifting elements (20) are reciprocally guided in the axial direction, and the gear-shifting elements (20) are guided as a group (92) in the shifting gate (70).



(54) Title of the invention : "EXHAUST GAS REGENERATOR COMPRISING A CATALYST."

(51) International classification	:F02M25/12
(31) Priority Document No	:10 2004 002 742.0
(32) Priority Date	:20/01/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2005/000359
Filing Date	:15/01/2005
(87) International Publication No	:WO 2005/068818
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

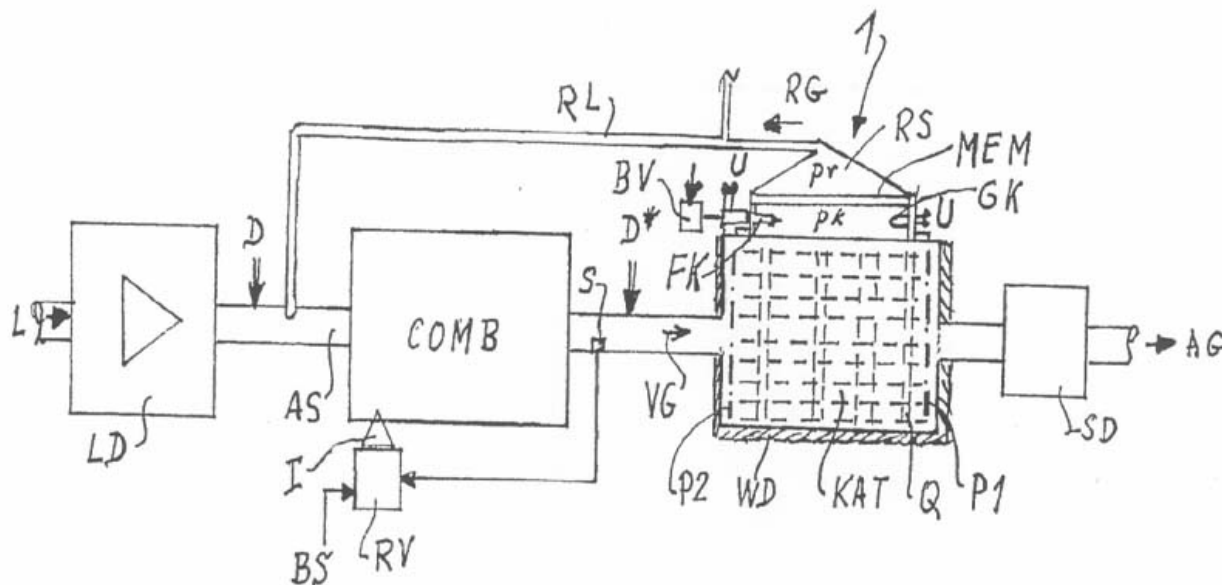
(71)Name of Applicant :
1)LOHBERG WERNER
 Address of Applicant :ELSENER STRASSE 15,33102 PADERBORN,
 GERMANY Germany
 (72)Name of Inventor :
1)LOHBERG WERNER

No of Pages : 15

No of Claims : 20

(57) Abstract :

The invention relates to an exhaust gas regenerator (VG) comprising an exhaust gas catalyst (KAT). According to the invention, the hot-operated catalyst (KAT) is located adjacent to a diffusion membrane (MEM) that is resistant to high temperatures and is, in turn, adjacent to a regenerated gas collector (RS) that is maintained at a lower pressure (p_r) than the respectively prevailing inner pressure (p_k) in the catalyst, and the regenerated gas (RG) produced is supplied as a complementary fuel to a combustion device (COMB) mounted upstream of the generator (1) and/or is used otherwise in a chemico-energetic manner.



(54) Title of the invention : METHOD AND DEVICE FOR INCREASING THE ENDURANCE LIMIT, IN PARTICULAR THE BENDING STRENGTH AND TORSIONAL STRENGTH OF CRANKSHAFTS

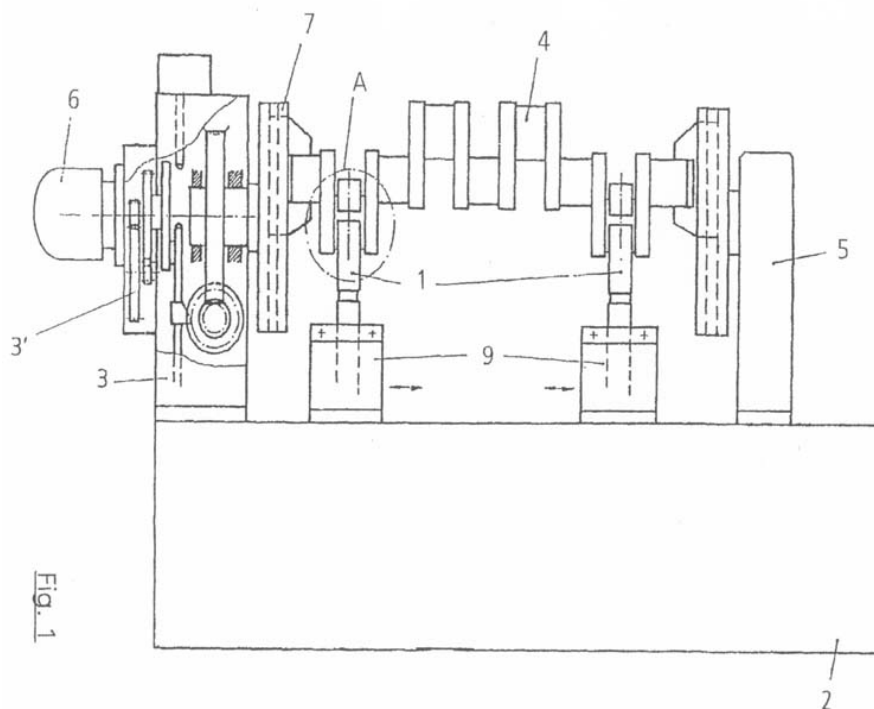
(51) International classification	:C21D7/04	(71)Name of Applicant :
(31) Priority Document No	:10 2004 008 728.8	1)MASCHINENFABRIK ALFING KESSLER GMBG
(32) Priority Date	:23/02/2004	Address of Applicant :AUGUSTE-KESSLER-STR. 20, 73433 AALEN
(33) Name of priority country	:Germany	Germany
(86) International Application No	:PCT/EP2005/001190	(72)Name of Inventor :
Filing Date	:05/02/2005	1)REEB, ALFONS
(87) International Publication No	:WO 2005/090617	2)SCHMIDT, JOCHEN
(61) Patent of Addition to Application Number	:NA	3)BOMCKE, ALEXIS
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 19

No of Claims : 20

(57) Abstract :

The invention relates to a method for increasing the bending strength and the endurance limit of crankshafts by locally restricted hammering in areas of high stress, such as grooves, the mouths of bores and cross-sectional transition zones, in which method pressure impulse machines or beating devices comprising beating tools are employed. The pressure impulse machines or beating devices only execute a relative displacement of the beating tool against the surface of the crankshaft segment to be processed when the compressive stress is introduced between the beating tool and said surface of the crankshaft segment to be processed. The invention also relates to a device for increasing the endurance limit of crankshafts.



(54) Title of the invention : "REMOTE EMISSIONS SENSING WITH TEMPERATURE AND TEMPERATURE COMPENSATION"

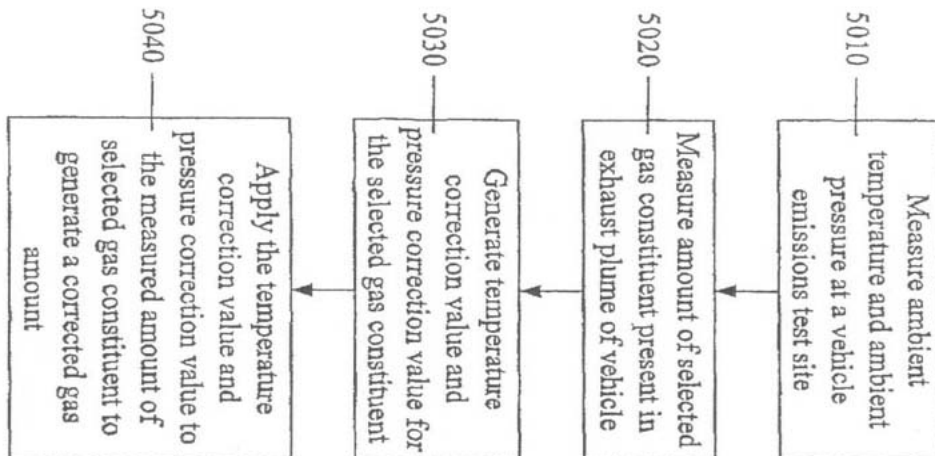
(51) International classification	:G01N21/61	(71)Name of Applicant :
(31) Priority Document No	:60/542,402	1)ENVIRONMENTAL SYSTEMS PRODUCTS HOLDINGS INC.
(32) Priority Date	:09/02/2004	Address of Applicant :11 KRIPES ROAD,EAST GRANBY,CT 06026,
(33) Name of priority country	:U.S.A.	UNITED STATES OF AMERICA U.S.A.
(86) International Application No	:PCT/US2005/003865	(72)Name of Inventor :
Filing Date	:09/02/2005	1)FULL GRAY
(87) International Publication No	:WO 2005/077001	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 45

No of Claims : 22

(57) Abstract :

A remote emissions sensing (RES) system and method for measuring the exhaust gas composition of a motor vehicle is provided, including calibration methodologies for compensating(5010,5030,5040) for the effects of ambient temperature and/or pressure.



(54) Title of the invention : "IN-PLANE SWITCHING LIQUID CRYSTAL DISPLAY INCLUDING VIEWING ANGLE COMPENSATION FILM USING+A-PLATE."

(51) International classification :G02F1/13363
 (31) Priority Document No :10-2004-0021202
 (32) Priority Date :29/03/2004
 (33) Name of priority country :Republic of Korea
 (86) International Application No :PCT/KR2005/000906
 Filing Date :29/03/2005
 (87) International Publication No :WO 2006/004276
 (61) 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 TOWER 20, YOIDO-DONG, YOUNGDUNGPO-GU, SEOUL, 150-721 Republic of Korea

(72)Name of Inventor :

1)JEON ,BYOUNG KUN

2)BELYAEV, SERGEY

3)YU, JEONG SU

4)MALIMONENKO, NIKOLAY

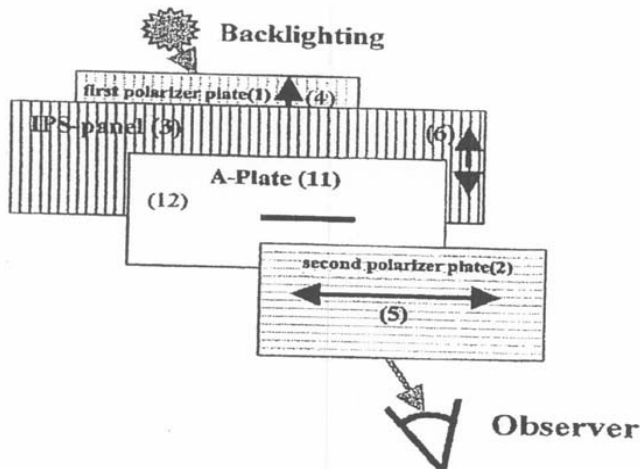
5)JANG, JUN WON

No of Pages : 26

No of Claims : 7

(57) Abstract :

Disclosed is an in-plane switching liquid crystal display. The in-plane switching liquid crystal display uses at least one A-plate and adjusts the optical axis direction and the retardation value of the A-plate, thereby improving the contrast characteristic at a front and at a pre-determined inclination angle of the in-plane switching liquid crystal display while minimizing a color shift according to viewing angles in the black state.



(12) PATENT APPLICATION PUBLICATION

(21) Application No.2200/KOLNP/2006 A

(19) INDIA

(22) Date of filing of Application :03/08/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : "HANDWRITING AND VOICE INPUT WITH AUTOMATIC CORRECTION"

(51) International classification	:G06K 9/00,G06K 9/18
(31) Priority Document No	:60/544,170
(32) Priority Date	:11/02/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/004359
Filing Date	:08/02/2005
(87) International Publication No	:WO 2005/077098
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)AMERICA ONLINE INCORPORATED
Address of Applicant :22000 AOL WAY,DULLES,VA 20166-9323,
U.S.A.

(72)**Name of Inventor :**
1)ROBINSON ALEX
2)BRADFORD ETHAN R
3)KAY DAVID
4)VAN MEURS PIM
5)STEPGHANICK JAMES

No of Pages : 48

No of Claims : 54

(57) Abstract :

A hybrid approach to improve handwriting recognition and voice recognition in data process systems is disclosed. In one embodiment, a front end is used to recognize strokes, characters and/or phonemes. The front end returns candidates with relative or absolute probabilities of matching to the input. Based on linguistic characteristics of the language, e.g. alphabetical or ideographic language for the words being entered, e.g. frequency of words and phrases being used, likely part of speech of the word entered, the morphology of the language, or the context in which the word is entered), a back end combines the candidates determined by the front end from inputs for words to match with known words and the probabilities of the use of such words in the current context.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.1195/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :06/03/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : "VALVE."

(51) International classification	:F16K 11/22
(31) Priority Document No	:60/501,366
(32) Priority Date	:09/09/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/028320
Filing Date	:01/09/2004
(87) International Publication No	:WO 2005/026596
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)UTC POWER, LLC

Address of Applicant :195 GOVERNOR'S HIGHWAY, SOUTH WINDSOR, CT 06074, U.S.A. Not Applicable U.S.A.

(72)**Name of Inventor :**

1)MARLER MARK E.

2)JUNG SUNGHAN

3)WAGNER TIMOTHY C.

4)RYU JINSANG

No of Pages : 11

No of Claims : 20

(57) Abstract :

control for controlling the amount of heated fluid entering the inlet of the driving heat source for a refrigerant absorption cycle is controlled to vary the relative amount of heated fluid entering the driving heat source inlet, and being dumped 10 atmosphere. Preferably, a diverter valve is utilized such that a first valve body (40) communicates the flow into the driving heat source inlet, and moves in opposition to a second valve body (46) controlling the flow through the exhaust. The two valves bodies (40,46) are preferably mechanically linked. Since the heated fluid is not allowed to enter the refrigerant absorption cycle as its drive heating source, no additional hardware and control for dumping excess heat is necessary within the refrigerant absorption cycle. A computer control preferably drives the first valve to a precise position and the linkage ensures the second valve is also received at a precise position.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.131/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :04/01/2007

(43) Publication Date : 18/05/2007

(54) Title of the invention : TRANSFER FILM, ITS USE AND PROCESS FOR THE PRODUCTION OF DECORATED PLASTIC ARTICLES

(51) International classification	:B32B 3/30	(71)Name of Applicant :
(31) Priority Document No	:102004041868.3-45	1)LEONHARD KURZ GMBH & CO.KG
(32) Priority Date	:27/08/2004	Address of Applicant :SCHWABACHER STRASSE 482 90763
(33) Name of priority country	:Germany	FURTH GERMANY Not Applicable Germany
(86) International Application No	:PCT/EP2005/008667	(72)Name of Inventor :
Filing Date	:10/08/2005	1)DR. ANDREAS HIRSCHFELDER
(87) International Publication No	:WO 2006/021321	2)DR. UWE REUTHER
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 32

No of Claims : 22

(57) Abstract :

The invention relates to a. transfer film comprising a carrier film having a first side and a second side, a release layer being arranged on the first side of the carrier film and a transfer layer being arranged on the side of the release layer facing away from the carrier film, either on the second side of the carrier film or on the side of the transfer film opposite the second side of the carrier film there being partially arranged a structured layer with a layer thickness of at least approximately 20 um of a structuring varnish, whose compressive strength is substantially constant at least up to a temperature of 200°C, and to the use of such transfer films. The invention also relates to two processes for the production of a plastic article which is decorated with a transfer layer of a transfer film and which has three-dimensional structuring in the region of the transfer layer.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.132/DELNP/2007 A

(19) INDIA

(22) Date of filing of Application :04/01/2007

(43) Publication Date : 18/05/2007

(54) Title of the invention : "PLANAR HIGH VOLTAGE TRANSFORMER DEVICE"

(51) International classification	:H01F 27/28
(31) Priority Document No	:20042346
(32) Priority Date	:07/06/2004
(33) Name of priority country	:Norway
(86) International Application No	:PCT/NO2005/000185
Filing Date	:03/06/2005
(87) International Publication No	:WO 2005/122193
(61) 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 PLASMA PHYSICS ASA

Address of Applicant :P.O.BOX 584, N-4305 SANDNES, NORWAY.

Not Applicable Norway

(72)Name of Inventor :

1)WETTELAND, OYVIND

2)KVINGEDAL, BJARTE

3)NESSE, ARILD

No of Pages : 16

No of Claims : 7

(57) Abstract :

The proposed high voltage transformer device consists of a circuit board having a primary coil, a secondary coil, an upper core half and a lower core half. The primary coil is formed by the copper sheet of the circuit board and the coil layers of the secondary coil is formed by metal foil/ varnish-insulated conductor (or wire)/Lutz conductor winding. The secondary coil is disposed in such a manner that its direction of characteristic planar winding is essentially parallel to the plane of the primary coil. The planar secondary winding is done in several layers, one on top of the other. The ratio between the number of coil layers and the number of conductor (wires) in each coil layer should be preferably more than 5. This invention concerns with a planar high voltage transformer, in which the secondary coil of the transformer is designed essentially to overcome or to reduce, to a considerable degree, the known undesired electrical properties, such as parasitic capacitance, parasitic inductance, so-called skin effect and proximity effect.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2504/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :04/05/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : "ACTIVE AGENT COMBINATIONS WITH INSECTICIDAL AND ACARICIDAL PROPERTIES"

(51) International classification	:A01N 43/56
(31) Priority Document No	:103 53 281.1
(32) Priority Date	:14/11/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2004/012329
Filing Date	:10/10/2004
(87) International Publication No	:WO 2005/048712
(61) 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 AKTIENGESELLSCHAFT

Address of Applicant :ALFRED-NOBEL-STR. 50, 40789 MONHEIM,
GERMANY Not Applicable Germany

(72)Name of Inventor :

1)CHRISTIAN FUNKE,

2)THOMAS BRETSCHNEIDER,

3)REINER FISCHER

4)RUDIGER FISCHER,

5)HEIKE HUNGENBERG,

6)WOLFRAM ANDERSCH,

7)WOLFGANG THIELERT,

8)ANTON KRAUS,

No of Pages : 72

No of Claims : 10

(57) Abstract :

The invention relates to novel insecticidal active compound combinations comprising, firstly, cyclic ketoenols or other acaricidally active compounds and, secondly, further insecticidally active compounds from the group of the anthranilamides, which combinations are highly suitable for controlling animal pests, such as insects and unwanted acarids.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2510/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :04/05/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : "COMBINATION OF ACTIVE SUBSTANCES WITH INSECTICIDEL PROPERTIES"

(51) International classification	:A01N 43/56
(31) Priority Document No	:103 53 278.1
(32) Priority Date	:14/11/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2005/012328
Filing Date	:30/10/2004
(87) International Publication No	:WO 2005/048711
(61) 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 AKTIENGESELLSCHAFT

Address of Applicant :ALFRED-NOBEL-STR.50, 40789 MONHEIM,
GERMANY Not Applicable Germany

(72)Name of Inventor :

1)CHRISTIAN FUNKE

2)REINER FISCHER

3)RUDIGER FISCHER

4)HEIKE HUNGENBERG

5)WOLFRAM ANDERSCH

6)WOLFGANG THIELERT

7)ANTON KRAUS

No of Pages : 64

No of Claims : 7

(57) Abstract :

The invention relates to navel insecticidal active compound combinations comprising, firstly, compounds which act as insecticides on nicotinerbic acetylcholine receptors as agonists and antagonists, and at least one active compound from the group of the anthranilamides, which combinations are suitable for protecting plants against attack by pests.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2655/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :11/05/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : "ACTIVE COMPOUND COMBINATIONS HAVING INSECTICIDAL PROPERTIES"

(51) International classification	:A01N 43/56
(31) Priority Document No	:103 56 549.3
(32) Priority Date	:04/12/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2004/013197
Filing Date	:20/11/2004
(87) International Publication No	: WO/2005/053406
(61) 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 AKTIENGESELLSCHAFT

Address of Applicant :ALFRED -NOBEL -STR 50,40789 MONHEIM
GERMANY, Not Applicable Germany

(72)Name of Inventor :

1)CHRISTIAN FUNKE

2)REINER FISCHER

3)RUDIGER FISCHER

4)HEIKE HUNGENBERG

5)WOLFRAM ANDERSCH

6)WOLFGANG THIELERT

7)ANTON KRAUS

No of Pages : 58

No of Claims : 7

(57) Abstract :

The invention relates to novel insecticidal active compound combinations comprising, firstly, anthranilamides (group 1) and, secondly, further insecticidal active compounds selected from the group of the (thio)phosphates (group 2) and/or the group of the carbamates (group 3), which combinations are highly suitable for controlling animal pests, such as insects.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2820/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :18/05/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : "ACTIVE COMPOUND COMBINATIONS HAVING INSECTICIDAL PROPERTIES"

(51) International classification	:A01N
(31) Priority Document No	:103 56 550.7
(32) Priority Date	:04/12/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2004/013196
Filing Date	:20/11/2004
(87) International Publication No	:WO 2005/053393
(61) 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 AKTIENGESELLSCHAFT

Address of Applicant :ALFRED-NOBEL-STR. 50, 40789 MONHEIM,
GERMANY, Not Applicable Germany

(72)Name of Inventor :

1)CHRISTIAN FUNKE

2)REINER FISCHER

3)RUDIGER FISCHER

4)HEIKE HUNGENBERG

5)WOLFRAM ANDERSCH

6)WOLFGANG THIELERT

7)ANTON KRAUS

No of Pages : 62

No of Claims : 7

(57) Abstract :

The invention relates to novel insecticidal active compound combinations comprising, firstly, anthranilamides and, secondly, further insecticidally active compounds as defined in the description, which combinations are highly suitable for controlling animal pests, such as insects.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.2823/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :18/05/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : "ACTIVE COMPOUND COMBINATION HAVING INSECTICIDAL AND ACARICIDAL PROPERTIES"

(51) International classification :A01N 43/00
(31) Priority Document No :103 56 551.5
(32) Priority Date :04/12/2003
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2004/013198
Filing Date :20/11/2004
(87) International Publication No :WO 2005/053405
(61) 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 AKTIENGESELLSCHAFT

Address of Applicant :ALFRED -NOBEL -STR 50,40789 MONHEIM
GERMANY Not Applicable Germany

(72)Name of Inventor :

1)CHRISTIAN FUNKE

2)REINER FISCHER

3)RUDIGER FISCHER

4)HEIKE HUNGENBERG

5)WOLFRAM ANDERSCH

6)WOLFGANG THIELERT

7)ANTON KRAUS

No of Pages : 65

No of Claims : 11

(57) Abstract :

The invention relates to novel insecticidal active compound combinations comprising, firstly, cyclic ketoenols or other insecticidally active compounds and, secondly, further insecticidally active compounds from the group of the anthranilamides, which combinations are highly suitable for controlling animal pests, such as insects and unwanted acarides.

(12) PATENT APPLICATION PUBLICATION

(21) Application No.7483/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :11/12/2006

(43) Publication Date : 18/05/2007

(54) Title of the invention : "PLANAR HIGH VOLTAGE TRANSFORMER DEVICE"

(51) International classification	:H01F 27/28
(31) Priority Document No	:20042346
(32) Priority Date	:07/06/2004
(33) Name of priority country	:Norway
(86) International Application No	:PCT/NO2005/000185
Filing Date	:03/06/2005
(87) International Publication No	:WO 2005/122193
(61) 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 PLASMA PHYSICS ASA

Address of Applicant :P.O.BOX 584 N-4305 SANDNES NORWAY

Not Applicable Norway

(72)Name of Inventor :

1)WETTELAND, YVIND

2)KVINGEDAL, BJARTE

3)NESSE, ARILD

No of Pages : 16

No of Claims : 7

(57) Abstract :

The proposed high voltage transformer device consists of a circuit board having a primary coil, a secondary coil, an upper core half and a lower core half. The primary coil is formed by the copper sheet of the circuit board and the coil layers of the secondary coil is formed by metal foil/ varnish-insulated conductor (or wire)/Lutz conductor winding. The secondary coil is disposed in such a manner that its direction of characteristic planar winding is essentially parallel to the plane of the primary coil. The planar secondary winding is done in several layers, one on top of the other. The ratio between the number of coil layers and the number of conductor (wires) in each coil layer should be preferably more than 5. This invention concerns with a planar high voltage transformer, in which the secondary coil of the transformer is designed essentially to overcome or to reduce, to a considerable degree, the known undesired electrical properties, such as parasitic capacitance, parasitic inductance, so-called skin effect and proximity effect.

(54) Title of the invention : A INTELLIGENT DATA SCHEDULING METHOD OF SHORT MESSAGE SYSTEM

(51) International classification	:H04Q 7/00	(71) Name of Applicant :
(31) Priority Document No	:200410042583.0	1)ZTE CORPORATION
(32) Priority Date	:25/05/2004	Address of Applicant :ZTE PLAZA, KEJI ROAD SOUTH, HI-TECH
(33) Name of priority country	:China	INDUSTRIAL PARK, NANSHAN DISTRICT, SHENZHEN CITY,
(86) International Application No	:PCT/CN2004/001303	GUANGDONG PROVINCE 518057 P.R.CHINA Not Applicable China
Filing Date	:15/11/2004	(72) Name of Inventor :
(87) International Publication No	:WO 2005/117461	1)KAI FU
(61) Patent of Addition to Application Number	:NA	2)ZHIGUI YUAN
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

No of Pages : 22

No of Claims : 12

(57) Abstract :

The present invention discloses an intelligent data scheduling method of short message system, comprising the steps of: dividing the operation mode of short message system into a normal mode and a load-resisting mode in the case of heavy traffic service, configuring the switching manner and switching condition between the operation modes, and the data scheduling strategy corresponding to each mode, in the load-resisting mode, selectively discarding the data generating in processing short message traffic; detecting the traffic load indication of the short message system; and comparing the traffic load indication with the switching condition, when it satisfies the switching condition, carrying out the switching between the operation modes of the short message system according to the configured switching manner; and in the case of generating data in processing short message traffic, scheduling the data according to the data scheduling strategy corresponding to the current operation mode. The present invention improves the traffic load capability, improves the robustness, stability and adaptability of the system, and ensures the short message successfully sent in the case of heavy traffic load.

PUBLICATION UNDER SECTION 43 (2)

Following Patents have been granted and any person interested in opposing these patents Under Section 25(2) may at any time within one year from the date of this issue, give notice to the Controller of Patents at the appropriate office on the prescribed form 7 along with written statement and evidence if any.

Serial Number	Patent Number	Application Number	Date of Application	Date of Priority	Title of Invention	Name of Patentee	Date of Publication of Abstract u/s 11(A)	Appropriate Office
1	196754	0610/DEL/1998	10/03/1998	10/03/1999	A PROCESS FOR PREPARATION OF ESTERS USING AN INTERFACIALLY ACTIVE ENZYME	COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH		DELHI
2	197148	2049/DEL/1998	16/07/1998	16/07/1998	"ROTARY MILL"	MAGOTTEAUX INTERNATIONAL	01/07/2005	DELHI
3	197242	0265/DEL/1998	02/02/1998	10/02/1997	"ROTARY SCREEN TEXTILE PRINTING MACHINE"	ICHINOSE INTERNATIONAL INC.	25/03/2005	DELHI
4	197255	2761/DEL/1998	15/09/1998	15/09/1997	"A DETERGENT COMPOSITION"	THE PROCTER & GAMBLE COMPANY	20/05/2005	DELHI
5	197333	3428/DEL/1998	17/11/1998		"DISTRIBUTOR FOR HYDRAULIC HOIST"	MITA OLEODINAMICA S.P.A.	20/05/2005	DELHI
6	197362	3609/DEL/1998	30/11/1998		"A METHOD FOR PRODUCING LOWER PURITY OXYGEN"	PRAXAIR TECHNOLOGY, INC.,	18/03/2005	DELHI
7	197370	3771/DEL/1998	16/12/1998	16/12/1997	A PROCESS FOR PREPARING A HYDRATE SALT OF 5-[4-[2-N-METHYL-N-(-2-PYRIDYL)AMINO)ETHOXY]BENZYL]THIAZOLIDINE-2,4-DIONE, MALEIC ACID	SMITHKLINE BEECHAM P.L.C.,	20/05/2005	DELHI
8	197370	3771DEL/1998	16/12/1998		"NOVEL PHARMACEUTICALO"	SMITHKLINE NEECHAM P.L.C.,	20/05/2005	DELHI
9	199860	01211/DELNP/2003	31/07/2003	18/05/2001	Support for information display unit having one or more surfaces	Francois L'HOTEL	20/05/2005	DELHI

PUBLICATION UNDER SECTION 43 (2)

Following Patents have been granted and any person interested in opposing these patents Under Section 25(2) may at any time within one year from the date of this issue, give notice to the Controller of Patents at the appropriate office on the prescribed form 7 along with written statement and evidence if any.

Serial Number	Patent Number	Application Number	Date of Application	Date of Priority	Title of Invention	Name of Patentee	Date of Publication of Abstract u/s 11(A)	Appropriate Office
1	202023	843/MUM/2004	05/08/2004		TRACK IDENTIFICATION SYSTEM	KONKAN RAILWAY CORPORATION LIMITED	24/06/2005	MUMBAI
2	202849	963/MUM/2002	05/11/2002		PROCESS FOR THE PREPARATION OF CHEMOENZYMATICALLY HYDROLYSABLE BIOLOGICALLY ACTIVE COMPOUNDS	KOPRAN RESEARCH LABORATORIES LIMITED	13/05/2005	MUMBAI
3	203085	342/MUM/2003	07/04/2003		A HOLDER FOR HOLDING A MOULD CAVITY	COOPER GEV NAVAL	11/02/2005	MUMBAI
4	203118	1097/MUM/2002	09/12/2002		PROCESS FOR THE PREPARATION OF ONE OR MORE ESTERS OF 4-ALKYL RESORCINOL	HINDUSTAN LEVER LIMITED	28/01/2005	MUMBAI
5	203152	IN/PCT/2000/00013/MUM	07/03/2000	12/08/1998	VORTEX FLOW SENSOR	ENDRESS+HAUSER FLOWTEC AG	18/02/2005	MUMBAI
6	203421	IN/PCT/2000/00611/MUM	10/11/2000	15/05/1998	LABELLED GLUTAMINE AND LYSINE ANALOGUES	AMERSHAM PLC.	15/07/2005	MUMBAI
7	203719	794/MUMNP/2003	26/08/2003	16/03/2001	A DEVICE FOR INSERTING GAS INTO CHEMICAL REACTOR TUBES	TUBEMASTER, INC.	29/04/2005	MUMBAI
8	203720	IN/PCT/2001/00472/MUM	26/04/2001	03/09/1999	PROGRAMMABLE, FLUID PRESSURE ACTUATED BLOOD PROCESSING SYSTEMS AND METHODS	BAXTER INTERNATIONAL INC.	06/01/2006	MUMBAI
9	203721	IN/PCT/2001/00736/MUM	19/06/2001	25/10/1999	A METHOD OF MANUFACTURING SURGE ARRESTORS AND SUCH A SURGE ARRESTOR	AREVA T&D SA	13/01/2006	MUMBAI
10	203722	IN/PCT/2002/01128/MUM	21/08/2002	08/03/2000	A PROCESS FOR PRODUCING A POLYCARBONATE SOLID MOULDING	BAYER AKTIENGESELLSCHAFT	05/06/2004	MUMBAI
11	203723	IN/PCT/2002/01006/MUM	23/07/2002	14/02/2000	ACTUATOR MECHANISM	HINDUSTAN LEVER LIMITED	24/04/2004	MUMBAI
12	203724	IN/PCT/2002/01349/MUM	30/09/2002	17/04/2000	SYSTEM AND METHOD OF THE RIGHTS OF A CONTENT ENCRYPTION	NAGRAVISION S.A.	21/01/2005	MUMBAI

13	203725	IN/PCT/2000/00495/MUM	11/10/2000	15/05/1998	STABILIZED PHARMACEUTICAL PREPARATIONS OF GAMMA-AMINOBUTYRIC ACID DERIVATIVES AND PROCESS FOR PREPARING THE SAME	WARNER-LAMBERT COMPANY	15/07/2005	MUMBAI
14	203726	IN/PCT/2001/00427/MUM	19/04/2001	23/09/1998	METHOD OF PREPARING DERIVATIVES OF N-(IMINOMETHYL)AMINES.	SOCIETE DE CONSEILS DE RECHERCHES ET D'APPLICATIONS SCIENTIFIQUES (S.C.R.A.S.)	09/09/2005	MUMBAI
15	203727	IN/PCT/2001/01307/MUM	19/10/2001	23/04/1999	DEVICE FOR OPENING AND DISTRIBUTING A BUNDLE OF FILAMENTS WHEN PRODUCING A NONWOVEN TEXTILE WEB	RIETER PERFOJET	04/11/2005	MUMBAI
16	203728	IN/PCT/2001/00348/MUM	29/03/2001	08/10/1998	AN OLEFIN POLYMERIZATION PROCESS	BP CHEMICALS LIMITED	09/09/2005	MUMBAI
17	203729	IN/PCT/2001/00540/MUM	09/05/2001	18/12/1999	AN INK JET PRINTING PROCESS, A RECORDING SHEET, A COMPOSITION AND A SET OF LIQUIDS SUITABLE FOR USE IN AN INK JET PRINTER IN A PROCESS	AVECIA LIMITED	19/08/2005	MUMBAI
18	203730	IN/PCT/1999/00016/MUM	24/12/1999	15/05/1998	A FAN	MOORE FANS LLC	17/06/2005	MUMBAI
19	203731	IN/PCT/2002/01898/MUM	30/12/2002	14/07/2000	PROCESS FOR PREPARING AN POLYURETHANE THERMOSETTING ELASTOMER	HUNTSMAN INTERNATIONAL LLC	04/02/2002	MUMBAI
20	203732	IN/PCT/2002/01024/MUM	29/07/2002	21/02/2000	A SYSTEM PARTICULARLY USEFUL FOR THE EVACUATION OF INDIVIDUALS FROM AN ELEVATED LEVEL OF A BUILDING	AES 2000 LTD.	24/04/2004	MUMBAI
21	203733	629/MUMNP/2004	05/11/2004	17/06/2002	CATALYST AND METHOD FOR PURIFYING EXHAUST GAS	SUMITOMO METAL MINING CO., LTD.	18/02/2005	MUMBAI
22	203734	IN/PCT/2002/01804/MUM	13/12/2002	15/05/2000	KEYPADS FOR COMPUTERS AND TYPEWRITERS	MAK, HING KWOK	04/02/2005	MUMBAI
23	203735	432/MUMNP/2004	06/08/2004	21/01/2002	SELF-DESTRUCTING SYRINGE	GLOVES SHAMROCK LINE, S.L.	18/02/2005	MUMBAI

24	203736	1122/MUMNP/2003	09/12/2003	13/06/2001	CATALYST CONSISTING OF A TRANSITION METAL SUPPORTED ON A HIGH PURITY SILICA FOR THE METATHESIS OF OLEFIN (S)	ABB LUMMUS GLOBAL INC.	18/02/2005	MUMBAI
25	203737	IN/PCT/2002/00505/MUM	19/04/2002	26/10/1999	A DISK BRAKE	ROBERT BOSCH GMBH	15/07/2005	MUMBAI
26	203738	IN/PCT/2001/00676/MUM	08/06/2001	18/12/1998	FASTENER MEANS FOR SECURING A CENTRE CONDUCTOR IN A CAVITY FILTER	TELEFONAKTIE BOLAGET LM ERICSSON [PUBL]	17/06/2005	MUMBAI
27	203739	IN/PCT/2001/00444/MUM	23/04/2001	25/11/1998	PROCESS FOR PREPARING 8 - CYANO - 1 - CYCLOPROPYL - 7 - (1S,6S - 2,8 - DIAZABICYCLO[4.3.0]NONAN - 8 - YL) - 6 - FLUORO - 1, 4 - DIHYDRO - 4 - OXO - 3 - QUINOLINECARBOXYLIC ACID (CCDC)	BAYER AKTIENGESELLSCHAFT	17/06/2005	MUMBAI
28	203740	804/MUMNP/2003	27/08/2003	15/03/2001	A METALLOPROTEINASE INHIBITOR COMPOUNDS	ASTRAZENECA AB	18/03/2005	MUMBAI
29	203741	IN/PCT/2002/01196/MUM	29/08/2002	21/03/2000	INFUSION PACKET WITH USEFUL AND DECORATIVE ELEMENTS, SUPPORT MEMBER, DELIVERY SYSTEM AND METHOD	STILLMAN, SUZANNE, JAFFE	05/06/2004	MUMBAI
30	203742	151/MUM/2002	19/02/2002		REFRIGERATION CUM HEATING SYSTEM	INDIAN INSTITUTE OF TECHNOLOGY, BOMBAY	13/05/2005	MUMBAI
31	203743	1053/MUMNP/2003	14/11/2003	06/06/2001	SYSTEM FOR THE INITIATION OF ROUNDS OF INDIVIDUALLY DELAYED DETONATORS	SENEX EXPLOSIVES, INC.	18/02/2005	MUMBAI
32	203744	383/MUM/2002	26/04/2002		PROCESS OF WASTEWATER RENOVATION	INDIAN INSTITUTE OF TECHNOLOGY, BOMBAY	13/05/2005	MUMBAI
33	203745	343/MUMNP/2003	27/03/2003	20/09/2000	APPARATUS TO IMPROVE THE PROTECTION OF INFORMATION	INTEL CORPORATION	15/07/2005	MUMBAI
34	203746	845/MUMNP/2003	09/09/2003	12/03/2001	METHOD TO MANAGE MONITOR USE OF A PROGRAM AND ARTICLE	INTEL CORPORATION	15/07/2005	MUMBAI
35	203747	IN/PCT/2000/00541/MUM	24/10/2000	19/05/2000	A METHOD AND SYSTEM FOR TREATING AND PROCESSING INDUSTRIAL SLUDGES	CONTINUUM ENVIRONMENTAL, LLC.	18/02/2005	MUMBAI

36	203748	IN/PCT/2002/01266/MUM	17/09/2002	29/03/2000	A METHOD OF FORMING A NON-EFFLORESCING CEMENTITIOUS BODIES	LAFARGE ALUMINATES	03/07/2004	MUMBAI
37	203749	IN/PCT/2000/00649/MUM	22/11/2000	01/06/1998	A PROCESS FOR PREPARATION OF A CRYSTALLINE ALKALI METAL SALT OF AMOXYCILLIN	SMITHKLINE BEECHAM CORPORATION	15/07/2005	MUMBAI
38	203750	IN/PCT/2001//00814/MUM	10/07/2001	25/01/1999	A METHOD FOR ISOLATING ANTIBODIES WHICH BIND TO A POLYPEPTIDE PHOSPHORYLATED AT A PARTICULAR AMINO ACID	1) BROOKHAVEN SCIENCE ASSOCIATES, L.L.C., 2) THE GOVERNMENT OF THE UNITED STATES OF AMERICA	15/07/2005	MUMBAI
39	203751	IN/PCT/2001/00892/MUM	26/07/2001	16/03/1999	A STRIP FOR REINFORCEMENT OF CANVASSES AND A FABRIC COMPRISING THE SAME	N.V. BEKAERT S.A.	15/07/2005	MUMBAI
40	203752	629/MUM/2002	11/07/2002	24/07/2001	PROCESS FOR THE INDUSTRIAL SYNTHESIS OF (2S,3aS,7aS)-1-[(2S)-2-[(TERT-BUTYLOXYCARBONYL)-AMINO]-PROPIONYL]-OCTAHYDRO-1H-INDOLE-2-CARBOXYLIC ACID AND ESTERS	LES LABORATOIRES SERVIER	17/04/2004	MUMBAI
41	203753	1031/MUMNP/2003	10/11/2003	10/04/2001	A PROCESS FOR THE PREPARATION OF A TIMED PULSE RELEASE COMPOSITION	SUN PHARMACEUTICAL INDUSTRIES LTD.	26/08/2005	MUMBAI
42	203754	263/MUMNP/2004	07/05/2004	13/11/2001	TOOL FOR CARRYING OUT OPERATIONS LIKE PRESSING, CUTTING, HEMMING AND LIKE AND METHOD FOR ITS MANUFACTURE	CAMITO AB	18/02/2005	MUMBAI
43	203755	IN/PCT/2000/00528/MUM	20/10/2000	05/05/1998	PROCESS FOR SELECTIVELY PRODUCING LIGHT OLEFINS IN A FLUID CATALYTIC CRACKING PROCESS	EXXON RESEARCH AND ENGINEERING COMPANY	15/07/2005	MUMBAI
44	203756	938/MUMNP/2003	06/10/2003	06/04/2001	SYSTEM FOR THE MASS RECOVERY OF SLICKS OF SPILT PETROLEUM PRODUCTS FLOATING ON THE SEA FOLLOWING SHIPPING INCIDENTS	1)DEJOUX ANDRE 2)SIRAGNA MARCEL 3)FRANCATEL CLAUDE	18/02/2005	MUMBAI

45	203757	641/MUMNP/2004	10/11/2004	10/05/2002	PROCESS FOR THE MANUFACTURE OF SERTRALINE	1)STOHANDL, JIRI 2)FRANTISEK, JAROSLAV 3)ZAPADLO, ZDENEK 4)STOHANDLOV A, MARTA	18/02/2005	MUMBAI
46	203758	161/MUM/2003	06/02/2003		TWO STAGE ANAEROBIC TREATMENT PROCESS FOR SUGARCANE MOLASSES DISTILLERY WASTE, AT THE LOADING RATE OF 19 - 23 KG COD PER CUBIC METER PER DAY	AGHARKAR RESEARCH INSTITUTE	04/02/2005	MUMBAI
47	203759	989/MUM/2002	15/11/2002		A SYNERGISTIC CLEANING COMPOSITION COMPRISING SURFACTANTS & WATER SWELLABLE POLYMERS	HINDUSTAN LEVER LIMITED	21/01/2005	MUMBAI
48	203760	IN/PCT/2001/00861/MUM	20/07/2001	10/02/1999	PROCESS FOR PREPARING THE 2-[1-[2[2-(PHENYLACETYL)-3-PHENYLPYPERIDIN-3-YL]ETHYL]PYPERIDIN-4-YL]ACETAMIDE SUBSTITUTED	SANOFI-SYNTHELABO	19/08/2005	MUMBAI
49	203761	IN/PCT/2000/00340/MUM	30/08/2000	20/03/1998	A PROCESS FOR THE MANUFACTURE OF GYPSUM AND ALSO OF AN IRON-OXIDE PIGMENT FROM THE WASTE ACID ACCUMULATING IN THE COURSE OF THE PRODUCTION OF TITANIUM DIOXIDE IN ACCORDANCE WITH THE SULFATE PROCESS	BAYER AKTIENGESELLSCHAFT	15/07/2005	MUMBAI
50	203762	542/MUM/2002	20/06/2002		A PROCESS FOR PREPARING A NON-GRANULAR SOLID DETERGENT COMPOSITION WITH ENTRAPPED GAS BUBBLES	HINDUSTAN LEVER LIMITED	20/03/2004	MUMBAI
51	203763	770/MUM/2003	06/08/2003	21/11/2002	PROCEDURE AND EQUIPMENT FOR CHECKING FUNCTIONAL ABILITY OF PNEUMATIC THREAD SPLICING EQUIPMENT	SAURER GMBH & CO., KG.	18/02/2005	MUMBAI
52	203764	1032/MUMNP/2003	10/11/2003	30/05/2001	MOBILE ZINC CATHODE STRIPPING SYSTEM	1)OUTOKUMPU TECHNOLOGY LTD 2) ASTURIANDA DE ZINC S. A.	18/02/2005	MUMBAI

53	203765	IN/PCT/2001/01136/MUM	19/09/2001	22/03/1999	A PROCESS FOR THE PRODUCTION OF A CHIMERIC EXPRESSION PROMOTER	MERISTEM THERAPEUTICS	19/08/2005	MUMBAI
54	203766	IN/PCT/2000/00740/MUM	15/12/2000	08/06/1998	A HEAT EXCHANGE UNIT FOR EXHAUST GAS RECOVERY	ALSTOM UK	15/07/2005	MUMBAI
55	203767	IN/PCT/2002/01184/MUM	28/08/2002	27/03/2000	A PROCESS FOR THE PREPARATION OF A PYRROLIDINE DERIVATIVE	APPLIED RESEARCH SYSTEMS ARS HOLDING N.V.	05/06/2004	MUMBAI
56	203768	579/MUMNP/2004	18/10/2004	19/04/2002	A SYSTEM FOR NUMERIC FORMAT HANDLING	COMPUTER ASSOCIATES THINK, INC.	18/02/2005	MUMBAI
57	203769	499/MUMNP/2004	08/09/2004	12/03/2002	RETRACTING ROOF FOR A PASSENGER MOTOR, VEHICLE, PARTICULARLY HARD ROOF FOR TWO-SEATED OR SEVERAL-SEATED CABRIOLETS ROADSTERS.	PERAKIS, PETROS	18/02/2005	MUMBAI
58	203770	IN/PCT/2002/00930/MUM	10/07/2002	12/01/2000	A PROCESS FOR PREPARING SUBSTITUTED {AMINO-[4-(3-PHENOXYMETHYL-BENZYLOXY)-PHENYL]-METHYLENE}-CARBAMIC ACID ESTERS	BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG.	17/04/2004	MUMBAI
59	203771	1302/MUM/2003	23/12/2003		A DEVICE FOR COLOUR VIEWING CABINET	THE SYNTHETIC AND ARTSILK MILLS' RESEARCH ASSOCIATION	10/06/2005	MUMBAI
60	203772	IN/PCT/2000/00789/MUM	27/12/2000	24/06/1998	A METHOD AND DEVICE FOR MAGNETICALLY ALIGNING MAGNETISABLE FIBERS DISPERSED IN A VISCOUS BODY	BJORN SVEDBERG	15/07/2005	MUMBAI
61	203773	916/MUMNP/2003	25/09/2003	07/05/2001	A METHOD FOR CONTROLLING USE OF AQUEOUS STREAM IN PROCESS FOR EXTRACTING PHENOL	SUNOCO, INC., (R&M)	15/07/2005	MUMBAI
62	203774	968/MUMNP/2003	16/10/2003	11/05/2001	METHOD FOR STABILIZING THE PRODUCTION CAPACITY OF AN EXTRACTION PLANT	OUTOKUMPU OYJ	26/08/2005	MUMBAI
63	203775	150/MUMNP/2004	27/02/2004	04/09/2001	PLASTER FOR THE TREATMENT OF DYSFUNCTIONS AND DISORDERS OF NAIL GROWTH	TROMMSDORFF GMBH & CO. KG ARZNEIMITTEL	18/02/2005	MUMBAI

64	203776	IN/PCT/2000/00513/MUM	17/10/2000	30/04/2000	A PROCESS FOR THE PREPARATION OF DISPERSANT AND A COMPOSITION COMPRISING THE SAME	THE LUBRIZOL CORPORATION	15/07/2005	MUMBAI
65	203777	92/MUMNP/2004	06/02/2004	06/09/2001	DRAFT TUBE AND AIR BUBBLE TOWER	KYOWA HAKKO KOGYO CO., LTD.	18/02/2005	MUMBAI
66	203778	IN/PCT/2001/00504/MUM	27/04/2001	18/11/1998	A PROCESS FOR THE MANUFACTURING OF SLIGHTLY SOLUBLE OR LESS SOLUBLE ALKALINE SALTS OF SUBSTITUTED SULPHINYL HETEROCYCLES CONTAINING AN IMIDAZOLE MOIETY	ASTRAZENECA AB	04/03/2005	MUMBAI
67	203779	302/MUM/2003	25/03/2003		AN IMPROVED FLYER FOR ROVING FRAME	A.T.E. INDUSTRIES PRIVATE LIMITED	04/02/2005	MUMBAI
68	203780	IN/PCT/2002/01465/MUM	22/10/2002	26/04/2000	A BAR COMPOSITION AND METHOD OF MAKING SAME	HINDUSTAN LEVER LIMITED	11/09/2004	MUMBAI
69	203781	IN/PCT/2002/01056/MUM	05/08/2002	08/02/2000	FABRIC CONDITIONING COMPOSITION	HINDUSTAN LEVER LIMITED	29/05/2004	MUMBAI
70	203782	IN/PCT/2002/01477/MUM	23/10/2002	04/05/2000	SHAMPOO COMPOSITION CONTAINING A MONOALKYL QUATERNARY AMMONIUM COMPOUND	HINDUSTAN LEVER LIMITED	11/09/2004	MUMBAI
71	203783	258/MUM/2003	10/03/2003		A PROCESS TO MANUFACTURE SODIUM SALTS OF LOWER ALKYL PARA HYDROXY BENZOATE	GUJRAT ORGANICS LIMITED	04/02/2005	MUMBAI
72	203784	IN/PCT/2002/01388/MUM	07/10/2002	14/04/2000	TEAT RUBBER	LINCKE, KATHRIN	04/09/2004	MUMBAI
73	203785	IN/PCT/2001/01616/MUM	20/12/2001	15/07/1999	PROCESS FOR THE PREPARATION OF 2-METHOXY-4-(N-T-BUTYLAMINO-CARBONYL)-BENZENESULFONYL CHLORIDE	SANOFI-SYNTHELABO	17/06/2005	MUMBAI
74	203786	IN/PCT/2001/01034/MUM	03/09/2001	17/03/1999	PROCESS FOR PREPARING A POLYURETHANE MATERIAL	HUNTSMAN INTERNATIONAL LLC	17/06/2005	MUMBAI
75	203787	IN/PCT/2001/00113/MUM	31/01/2001	07/09/1998	A YARN FEEDER IN PARTICULAR FOR POSITIVE FEEDING OF YARNS	MEMMINGER - IRO GMBH	17/06/2005	MUMBAI

76	203788	IN/PCT/2001/00342/MUM	28/03/2001	01/10/1998	METHOD FOR TREATING POLYESTER	UNITED RESOURCE RECOVERY CORPORATION	23/09/2005	MUMBAI
77	203789	IN/PCT/2001/00363/MUM	04/04/2001	26/10/1998	METHOD FOR ISOLATION OF A BETA-GLUCAN COMPOSITION FROM OATS AND PRODUCTS MADE THEREFROM	CEBA AB	21/05/2003	MUMBAI
78	203867	698/MUM/2003	09/07/2003		AN IMPROVED PRESSURE REGULATING SYSTEM FOR RELEASE OF EXCESSIVE PRESSURE WITHIN A PRESSURE COOKER	HAWKINS COOKERS LIMITED	11/02/2005	MUMBAI
79	203868	IN/PCT/2001/00477/MUM	26/04/2001	17/11/1998	A METHOD AND APPARATUS OF OPERATING A RECEIVER IN A COMMUNICATIONS SYSTEM	ERICSSON, INC.	19/08/2005	MUMBAI
80	203869	468/MUM/2003	12/05/2003		A NOVEL PROCESS FOR THE INDUSTRIAL SYNTHESIS OF PERINDOPRIL	M/S. CIPLA LIMITED	11/02/2005	MUMBAI
81	203870	IN/PCT/2001/00271/MUM	12/03/2001	07/10/1998	IMPROVED THERMAL CONDITIONING APPARATUS	RESPIRATORY SUPPORT PRODUCTS INC.	18/02/2005	MUMBAI
82	203871	IN/PCT/2001/01255/MUM	11/10/2001	17/03/2000	AN EXPANDER CYCLE ROCKET ENGINE	VOLVO AERO CORPORATION	19/08/2005	MUMBAI
83	203872	IN/PCT/2001/01646/MUM	26/12/2001	07/07/1999	AN ELONGATED PRE-CAST CONCRETE ELEMENT	KASSIS FAHIM	21/10/2005	MUMBAI
84	203873	310/MUMNP/2004	24/05/2004	22/12/2001	ENERGY TRANSMITTER AS A COMPONENT PART OF A COATING AND/OR DRYING PLANT, ESPECIALLY FOR VARNISH COATING	MOLETERM HOLDING AG	18/02/2005	MUMBAI
85	203874	565/MUM/2002	26/06/2002		A PROCESS FOR THE PREPARATION AND MANUFACTURE OF A PHARMACEUTICAL GASTRO-RETENTIVE DELIVERY SYSTEM	CADILA HEALTHCARE LIMITED	20/03/2004	MUMBAI
86	203875	IN/PCT/2000/00230/MUM	27/07/2000	25/03/1998	PROCESS AND APPARATUS FOR THE MANUFACTURE OF BUTYLACETATE	1)SULZER CHEMTECH AG 2)CHEMOPETROL, A. S.	15/07/2005	MUMBAI
87	203876	405/MUMNP/2003	11/04/2003	03/11/2000	A METHOD FOR SYNTHESIZING A POTASSIUM-CONTAINING POROUS CRYSTALLINE MATERIAL	EXXONMOBIL CHEMICAL PATENTS INC	11/02/2005	MUMBAI
88	203877	43/MUM/2002	18/01/2002	30/01/2001	A SELF-POINTING ANTENNA SCANNING	ANDREW CORPORATION	13/05/2005	MUMBAI

89	203878	IN/PCT/2002/01226/MUM	06/09/2002	13/03/2000	A PACKAGE CARRIER	LEGACY ELECTRONICS, INC.	26/06/2004	MUMBAI
90	203879	IN/PCT/2000/00741/MUM	15/12/2000	18/06/1998	A METHOD FOR SYNCHRONIZING PROCESSORS IN A FAULT TOLERANT MULTI-PROCESSORS SYSTEM	TELEFONAKTIE BOLAGET LM ERICSSON (PUBL)	15/07/2005	MUMBAI
91	203880	1251/MUM/2003	08/12/2003		TAMPER PROOF CLOSURE FOR BOTTLES	NISHIKANT SHIRODKAR	10/06/2005	MUMBAI
92	203881	IN/PCT/2000/00423/MUM	21/09/2000	27/03/1998	A PROCESS FOR RECOVERING POWER	EXXONMOBIL UPSTREAM RESEARCH COMPANY	15/07/2005	MUMBAI
93	203882	572/MUMNP/2003	03/06/2003	09/01/2001	METHOD FOR INHIBITING THE EXPRESSION OF A TARGET GENE	RIBOPHARMA AG	18/03/2005	MUMBAI
94	203883	IN/PCT/2000/00273/MUM	08/08/2000	20/02/1998	METHOD AND APPARATUS FOR DETECTING A FREQUENCY SYNCHRONIZATION SIGNAL	TELEFONAKTIE BOLAGET LM ERICSSON (PUBL)	15/07/2005	MUMBAI
95	203884	673/MUMNP/2003	02/07/2003	17/05/2001	PLASTIC CARTRIDGE CASE AND DEVICE FOR THE PRODUCTION THEREOF	ABSARA	11/02/2005	MUMBAI
96	203885	305/MUM/2003	26/03/2003	28/03/2002	FROZEN ICE CONFECTION	HINDUSTAN LEVER LIMITED	04/02/2005	MUMBAI
97	203886	IN/PCT/2002/00634/MUM	17/05/2002	01/12/1999	AUTOMATED TRANSACTION MACHINE APPARATUS	DIEBOLD INCORPORATED	28/02/2004	MUMBAI
98	203887	625/MUMNP/2003	20/06/2003	22/12/2000	A FABRIC CARE COMPOSITION	HINDUSTAN LEVER LIMITED	24/06/2005	MUMBAI
99	203888	562/MUMNP/2003	30/05/2003	11/12/2000	A PROCESS FOR TREATMENT OF NON-KERATINACEOUS TEXTILES	HINDUSTAN LEVER LIMITED	04/03/2005	MUMBAI
100	203889	IN/PCT/2001/01044/MUM	04/09/2001	03/03/1999	A PROCESS LINE FOR UNDERFILLING A CONTROLLED COLLAPSE CHIP CONNECTION (C4) INTEGRATED CIRCUIT PACKAGE	INTEL CORPORATION	17/06/2005	MUMBAI
101	203890	IN/PCT/2001/01337/MUM	30/10/2001	29/04/1999	A METHOD OF PERFORMING A THREAD SWITCHING OPERATION WITHIN A MULTITHREADED PROCESSOR	INTEL CORPORATION	17/06/2005	MUMBAI
102	203891	IN/PCT/2000/00756/MUM	19/12/2000	26/06/1998	METHOD & APPARATUS FOR PRODUCING HYDROGEN	XOGEN POWER INC.	15/07/2005	MUMBAI

103	203892	IN/PCT/2001/00291/MUM	14/03/2001	15/09/1998	TOBACCO CURING BARN	STAR SCIENTIFIC INC.	19/08/2005	MUMBAI
104	203893	185/MUMNP/2003	06/02/2003	08/08/2000	A SHEET ELEMENT	SQS SECURITY QUBE SYSTEM AB	15/07/2005	MUMBAI
105	203894	194/MUMNP/2003	07/02/2003	11/08/2000	A METHOD OF MAKING AN ANIMAL FEED RATION CONTAINING EXTRACTED CORN MEAL	RENESSEN LLC	11/02/2005	MUMBAI
106	203895	IN/PCT/2001/00468/MUM	26/04/2001	06/11/1998	AN ELECTRIC MOTOR HAVING AT LEAST LOW-LOSS ONE BULK AMORPHOUS METAL MAGNETIC COMPONENT	METGLAS, INC.	13/01/2006	MUMBAI
107	203896	97/MUM/2002	01/02/2002	09/02/2001	SHEET-FED PRINTING PRESS	KOMORI CORPORATION	18/02/2005	MUMBAI
108	203897	IN/PCT/2002/01048/MUM	01/08/2002	07/03/2000	AN ASSEMBLY OF REFRACTORY PARTS AND CASTING INSTALLATION COMPRISING SUCH ASSEMBLY	VESUVIUS CRUCIBLE COMPANY	29/05/2004	MUMBAI
109	203898	51/MUMNP/2004	20/01/2004	07/06/2002	A PROCESS FOR THE PREPARATION OF MULTIPARTICULATE CONTROLLED RELEASE FORMULATION OF LAMOTRIGINE	TORRENT PHARMACEUTICALS LIMITED	24/06/2005	MUMBAI
110	203899	484/MUM/2004	27/04/2004		A DOOR OR WINDOW FRAME	1) MRS. ROHINI NANDKUMAR DEVI, 2)MR. NANDAKUMAR BALKRISHNADAS DEVI	05/05/2006	MUMBAI
111	203900	IN/PCT/2002/00118/MUM	29/01/2002	30/07/1999	A TOPICAL COMPOSITION	HINDUSTAN LEVER LIMITED	26/08/2005	MUMBAI
112	203901	IN/PCT/2002/01071/MUM	07/08/2002	10/02/2000	A MULTIPHASE CLEANSING BAR	HINDUSTAN LEVER LIMITED	29/05/2004	MUMBAI
113	203902	IN/PCT/2001/00401/MUM	16/04/2001	06/11/1998	PROCESS FOR THE PRODUCTION OF A MULTILAYER COMPOSITE MATERIAL	4P FOLIE FORCHHEIM GMBH	18/02/2005	MUMBAI
114	203903	IN/PCT/2002/00956/MUM	15/07/2002	15/02/2000	METHOD AND APPARATUS FOR STIMULATION OF MULTIPLE FORMATION INTERVALS	EXXONMOBIL UPSTREAM RESEARCH COMPANY	17/04/2004	MUMBAI
115	203904	752/MUM/2001	06/08/2001		AN ENGINE STARTER FOR A VEHICLE	HONDA GIKEN KOGYO KABUSHIKI KAISHA	19/08/2005	MUMBAI
116	203905	810/MUM/2003	14/08/2003		ACETALIZATION PROCESS FOR PREPARATION OF STEROID COMPOUNDS	SUN PHARMACEUTICAL INDUSTRIES LTD.	01/04/2005	MUMBAI

117	203906	238/MUMNP/2003	18/02/2003	31/08/2000	MAGNETIC RECORDING DISKETTE HAVING REDUCED AREA FABRIC LINER	IMATION CORP.	11/02/2005	MUMBAI
118	203907	111/MUMNP/2003	24/01/2003	02/08/2000	A PROCESS FOR THE CYANATION OF ALDEHYDES	1)KING'S COLLEGE LONDON 2)NESMEYANOV INSTITUTE OF ORGANOELEMENT COMPOUNDS	04/02/2005	MUMBAI
119	203908	IN/PCT/2002/00720/MUM	03/06/2002	03/12/1999	A METHOD FOR MAKING A PHENOTHIZINE PRODUCT IN GENERALLY SPHERICAL PRILL FORM	CYTEC TECHNOLOGY CORP.	13/03/2004	MUMBAI
120	203909	IN/PCT/2000/00365/MUM	05/09/2000	12/01/1999	A PROCESS FOR PRODUCTION OF DRY STARCH-CONTAINING MATERIAL	TOYOTA JIDOSHA KABUSHIKI KAISHA	15/07/2005	MUMBAI
121	203910	488/MUM/2002	03/06/2002		AN ELECTROMAGNETIC CONTACTOR WITH A LOCKABLE ARRANGEMENT IN OFF STATE	LARSEN & TOUBRO LIMITED	20/03/2004	MUMBAI
122	203911	843/MUM/2003	25/08/2003		UNI-DIRECTIONAL MECHANICAL POWER TRANSMISSION DEVICE CAPABLE OF BEING SWITCHED OVER TO BI-DIRECTIONAL MODE REMOTELY WITHOUT INTERRUPTING TRANSMISSION.	1)MORE MANANJAY VIJAY 2)THORAT SATISH DEOKRISHNA	10/06/2005	MUMBAI
123	203912	IN/PCT/2001/01232/MUM	09/10/2001	16/04/1999	AN APPARATUS, METHOD AND ROTATABLE STIRRER FOR TREATING, PROTECTION AND PURIFICATION OF A MOLTEN METAL	MOLTECH INVENT S.A.	11/11/2005	MUMBAI
124	203913	373/MUM/2002	24/04/2002		HYPODERMIC NEEDLE STICK INJURY PREVENTION DEVICE	DR. GAJIWALA KALPESH JAYANTKUMAR	03/03/2006	MUMBAI
125	203914	IN/PCT/2002/01728/MUM	03/12/2002	20/06/2000	SECURITY PAPER/PAPER BOARD AND A METHOD OF PRODUCING SECURITY PAPER/PAPER BOARD	HOLMEN AKTIEBOLAG	04/02/2005	MUMBAI
126	203915	IN/PCT/2002/01431/MUM	16/10/2002	17/04/2000	ALKYL DIOL IMPREGNATE DRY CLEANSING WIPE	HINDUSTAN LEVER LIMITED	11/09/2004	MUMBAI
127	203916	829/MUM/2001	27/08/2001		LOW FLOOR TYPE TWO-WHEELED VEHICLE	HONDA GIKEN KOGYO KABUSHIKI KAISHA	19/08/2005	MUMBAI
128	203917	2/MUM/2002	03/01/2002	25/01/2001	ROLLING MILL FINISHING SECTION	MORGAN CONSTRUCTION COMPANY	13/05/2005	MUMBAI

129	203918	IN/PCT/2001/01532/MUM	05/12/2001	22/06/1999	ORAL DOSAGE FORM COMPRISING A CORE MATERIAL COATED WITH SEMIPERMEABLE MEMBRANE	ASTRAZENECA AB	04/03/2005	MUMBAI
130	203919	906/MUMNP/2003	24/09/2003	12/04/2001	A MODIFIED RELEASE PHARMACEUTICAL COMPOSITION	ASTRAZENECA AB	21/10/2005	MUMBAI
131	203920	653/MUM/2004	16/06/2004		A MODULAR PORTABLE CASTOR WHEEL STANDS FOR TWO WHEELERS	ANANT NARAYAN LIMAYE	24/06/2005	MUMBAI
132	203921	1117/MUM/2002	13/12/2002		METHOD, DEVICE AND SYSTEM FOR TRANSFERRING YARNS IN THE FORM OF BEAM / ROPE INTO YARN PACKAGES.	THE ARVIND MILLS LIMITED	13/05/2005	MUMBAI
133	203922	458/MUM/2003	12/05/2003		PROCESS FOR PREPARATION OF SKIN CARE COMPOSITION BY COMBINING MICRO-NUTRIENTS WITH AYURVEDIC SUBSTANCES	MATHURAKAVI SRINIVASA RAGHAVN AYYANGAR	11/02/2005	MUMBAI
134	203923	938/MUM/2004	30/08/2004		A SYNERGISTIC ANTISPASMODIC AND ANALGESIC FORMULATION AND TO A METHOD OF MAKING THE SAME	SANJEEV KHADELWAL	24/06/2005	MUMBAI
135	203924	294/MUM/2003	24/03/2003		BACK REST ARRANGEMENT FOR PASSENGERS	MR. GAURI PRAKASH AGARWAL	04/02/2005	MUMBAI
136	203925	1479/MUM/2005	29/11/2005		AQUEOUS FILM COATING COMPOSITION CONTAINING SODIUM ALGINATE AND PREPARATION THEREOF	SURESH PAREEK	13/01/2006	MUMBAI
137	203926	180/MUM/2002	27/02/2002	14/04/2001	WINDING HEAD OF A TEXTILE MACHINE	SAURER GMBH & CO., KG.	13/05/2005	MUMBAI
138	203927	840/MUM/2003	25/08/2003		PILFER PROOF TWIN CAP.	M/S. STERIPACK & 1)MR. AMIT TAPAS BISWAS 2)MR. SUJIT TAPAS BISWAS	10/06/2005	MUMBAI
139	203928	IN/PCT/2001/01172/MUM	26/09/2001	18/02/2000	CHAIR AND ROTARY DAMPER	SUGATSUNE KOGYO CO., LTD.	18/02/2005	MUMBAI
140	203929	259/MUM/2003	10/03/2003		PROCESS OF MANUFACTURING PARA ETHOXY ETHYL BENZOATE	GUJARAT ORGANICS LIMITED	04/02/2005	MUMBAI
141	203930	260/MUM/2003	10/03/2003		A PROCESS OF MANUFACTURING SODIUM SALICYLATE	GUJRAT ORGANICS LIMITED	04/02/2005	MUMBAI
142	203931	IN/PCT/2002/01204/MUM	04/09/2002	10/03/2000	PERSONAL WASH BAR COMPOSITION	HINDUSTAN LEVER LIMITED	26/06/2004	MUMBAI

143	203932	865/MUM/2004	11/08/2004		INTERLACED DELTA ENGINE	MR. PRASAD JAYANT CHODANKAR	21/04/2006	MUMBAI
144	203933	75/MUM/2003	20/01/2003		AN IMPROVED SYSTEM FOR FAST ON-LINE MEASURING OF DENSITY OF SOLID SUBSTANCES	HINDUSTAN LEVER LIMITED	15/07/2005	MUMBAI
145	203934	IN/PCT/2002/00026/MUM	08/01/2002	09/07/1999	METHOD FOR PREPARING GRANULES CONTAINING MICRONIZED FENOFIBRATE	LABORATOIRES DES PRODUITS ETHIQUES ETHYPHARM	15/07/2005	MUMBAI
146	203935	642/MUM/2001	10/07/2001	18/07/2000	COOLING STRUCTURE FOR INTERNAL COMBUSTION ENGINE	HONDA GIKEN KOGYO KABUSHIKI KAISHA	19/08/2005	MUMBAI
147	203936	IN/PCT/2001/00714/MUM	15/06/2001	24/12/1998	A TYRE HAVING A RADIAL CARCASS REINFORCEMENT	1) SOCIETE DE TECHNOLOGIE MICHELIN 2) MICHELIN RECHERCHE ET TECHNIQUE S.A.	09/09/2005	MUMBAI
148	203937	IN/PCT/2001/01138/MUM	19/09/2001	15/04/1999	A COMPOUND 2-AMINO-THIAZOLE-5-CARBOXAMIDE	BRISTOL-MYERS SQUIBB COMPANY	04/03/2005	MUMBAI
149	203938	IN/PCT/2001/01145/MUM	20/09/2001	01/04/1999	A PROCESS FOR THE PREPARATION OF POLYURETHANE SOLUTIONS	BAYER AKTIENGESELLSCHAFT	05/05/2006	MUMBAI
150	203939	648/MUM/2003	20/06/2003		DEVICE FOR CHANGING TRACK IN VERTICAL DIRECTION FOR THIN PRODUCTS ARRIVING STANDING ON-EDGE	MULTI PACK SYSTEMS PVT. LTD.	11/02/2005	MUMBAI
151	203940	IN/PCT/2002/00297/MUM	08/03/2002	14/09/1999	WATER TREATMENT APPARATUS	THE COCA-COLA COMPANY	26/08/2005	MUMBAI
152	203941	525/MUMNP/2003	21/05/2003	07/12/2000	A PROCESS FOR RECOVERING DIHYDROXY COMPOUND FROM A FLUID STREAM	EASTMAN CHEMICAL COMPANY	11/02/2005	MUMBAI
153	203942	IN/PCT/2002/01170/MUM	27/08/2002	13/03/2000	METHOD AND APPARATUS FOR PRODUCING A MARKING ON AN OPHTHALMIC LENS HAVING A LOW SURFACE ENERGY	ESSILOR INTERNATIONAL COMPAGNIE GENERALE D'OPTIQUE	05/06/2004	MUMBAI
154	203943	850/MUM/2001	05/09/2001		A PROCESS FOR PRODUCING METAL EMBEDDED CONTAINER	SCITECH CENTRE	19/08/2005	MUMBAI
155	203944	358/MUM/2000	17/04/2000	20/04/1999	DATA REPRODUCING APPARATUS AND METHOD	SONY CORPORATION	06/01/2006	MUMBAI
156	203945	157/MUMNP/2005	28/02/2005	29/07/2002	FLUID OPERATED PUMP	DAVTEK PTY LTD	23/09/2005	MUMBAI

157	203946	IN/PCT/2001/00663/MUM	07/06/2001	10/12/1998	A PROCESS FOR DEWATERING ORGANIC LIQUIDS ADMIXED WITH WATER	BP CHEMICALS LIMITED	15/07/2005	MUMBAI
158	203947	IN/PCT/2002/01432/MUM	16/10/2002	17/04/2000	A DISPOSABLE SINGLE USE PERSONAL CARE CLEANSING PRODUCT	HINDUSTAN LEVER LIMITED	11/09/2004	MUMBAI
159	203948	650/MUMNP/2004	16/11/2004	22/05/2002	ADAPTIVE INTRUSION DETECTION SYSTEM AND METHOD FOR SAME	LUCID SECURITY CORPORATION	18/02/2005	MUMBAI
160	203949	153/MUM/2002	19/02/2002		CONTACTING DEVICE FOR EFFECTIVE HEAT AND MASS TRANSFER	INDIAN INSTITUTE OF TECHNOLOGY, BOMBAY	13/05/2005	MUMBAI
161	203950	IN/PCT/2001/001173/MUM	26/09/2001	26/02/1999	A METHOD OF TREATING KAOLINITIC CLAYS	IMERYS MINERALS LIMITED	18/02/2005	MUMBAI

PUBLICATION UNDER SECTION 43 (2)

Following Patents have been granted and any person interested in opposing these patents Under Section 25(2) may at any time within one year from the date of this issue, give notice to the Controller of Patents at the appropriate office on the prescribed form 7 along with written statement and evidence if any.

SL. No.	Patent Num-bers	Appli-cation Numbers	Date of Appli-cation	Date of Priority	Title of Invention	Name of Patentee	Date of Publication of Abstract u/s.11(A)	Appropriate Office
1.	187477	135/BOM/1997	06/03/97	19/04/96	Injection moulding process for soles.	FINPROJECT S.P.A.	04/05/02	Mumbai
2.	188276	330/BOM/1996	26/06/96	22/06/96	Process for manufacture of a cage for cylindrical roll body	INA WALZLAGER SCHAEFFLER KG.	31/08/2002	Mumbai
3.	188859	768/MUM/00	21/08/00	NIL	An improved process of manufacturing herbicide composition in the dry flowable form.	SULPHUR MILLS LTD.	16/11/02	Mumbai

PUBLICATION UNDER SECTION 43 (2)

Following Patents have been granted and any person interested in opposing these patents Under Section 25(2) may at any time within one year from the date of this issue, give notice to the Controller of Patents at the appropriate office on the prescribed form 7 along with written statement and evidence if any.

S L. N O.	Patent Number	Appli- cation Num- ber	Date of Applica- tion	Date of Prio- rity	Title of Invention	Name of Patentee	Date of Publica- tion of Abstract u/s 11(A)	Appro- priate Office
1	206826	00038/ KOL/2 003	28/01/2003	29/03 /2002	"A WASHER, A FASTENER FOR CONNECTING TWO PARTS,A METHOD OF ASSEMBLY OF AT LEAST TWO PARTS AND A POWER TOOL FOR FASTENING AN OBJECT"	JUNKERS JOHN KURT	3/3/2006	KOLKATA
2	206827	00054/ CAL/1 998	13/01/1998		" IDENTITY CARD , INFORMATION CARRIER AND HOUSING FOR ITS APPLICATION".	CHIPTEC INTERNATIONAL LTD.,	11/11/20 05	KOLKATA
3	206828	00078/ CAL/1 999	2/2/1999	4/2/1 998	TELEPHONE SET	TELEPHONICA S.A	3/2/2006	KOLKATA
4	206829	00237/ CAL/2 000	24/04/2000		"AN IMPROVED ANGLED GUIDE PLATE FOR USE IN ELASTIC FASTENING SYSTEM FOR RAILWAY TRACK"	RAHEE INDUSTRIES LIMITED	3/2/2006	KOLKATA
5	206830	109/CA L/1999	12/2/1999	20/02 /1998	"ENGINE FLYWHEEL TORQUE CONTROL"	EATON CORPORATION	21/04/20 06	KOLKATA
6	206831	1151/C AL/199 8	30/06/1998		"A PROCESS FOR PREPARING AN ADSORBENT FOR WATER ARSENIC TREATMENT"	JAGADISH CHANDRA SAHA(RESEARCH SCHOLAR),DR .ANIL KUMAR DIXIT(ASSISTANT PROFESSOR),MANAS BANDOPADHYAY(PR OF.OF CIVIL ENGINEERING)	25/03/20 05	KOLKATA

7	206832	1179/C AL/199 8	8/7/1998	10/7/ 1997	" APPARATUS AND METHOD FACILITATING DECODING OF PACKETIZED VIDEO PROGRAM INFORMATION ".	THOMSON CONSUMER ELECTRONICS , INC	24/02/20 06	KOLKATA
8	206833	1195/C AL/199 7	23/06/1997	28/06 /1996	"A METHOD OF FORMING A HEAT AND PRESSURE CONSOLIDATED DECORATIVE LAMINATE"	PIONEER PLASTICS CORPORATION	13/01/20 06	KOLKATA
9	206834	1274/C AL/199 7	3/7/1997	3/7/1 996	NON-AQUEOUS POLAR APROTIC PEPTIDE FORMULATIONS	ALZA CORPORATION	11/3/200 5	KOLKATA
10	206835	143/K OL/200 3	7/3/2003		"A MECHANICAL SYSTEM FOR GENERATING ROTATIONAL MOTION USING CONSTRICTED AIR PRESSURE OF SINGLE AND/OR MULTIPLE GAS CYLINDERS.	DILIP KUMAR PARAMANIK	10/3/200 6	KOLKATA
11	206836	1532/C AL/199 8	26/08/1998	29/08 /1997	"A CARTON HAVING IMPROVED LOCKING MEANS"	MEADWESTVACO PACKAGING SYSTEMS ,LLC	3/3/2006	KOLKATA
12	206837	157/CA L/2001	16/03/2001	4/2/1 995	"A METHOD FOR THE PREPARATION OF THE GRANULES FROM PYROGENICALLY PREPRED SILICON DIOXIDE"	DEGUSSA AG,	20/01/20 06	KOLKATA
13	206838	1675/C AL/199 8	18/09/1998	23/09 /1997	"A CATALYST AND A CATALYTIC REACTOR"	ABB LUMMUS GLOBAL INC	3/2/2006	KOLKATA
14	206839	1798/C AL/199 8	9/10/1998	17/10 /1997	"AN APPARATUS FOR LONG DISTANCE DATA COMMUNICATION".	SCHWEITZER ENGINEERING LABORATORIES, INC.	27/01/20 06	KOLKATA
15	206840	1884/C AL/199 8	22/10/1998	31/10 /1997	"METHOD AND APPARATUS FOR DECODING AN IMAGE SIGNAL"	MATUSTITHA ELECTRIC INDUSTRIAL CO.,LTD	3/3/2006	KOLKATA

16	206841	1926/CAL/1997	14/10/1997		"APPARATUS AND METHOD FOR GENERATING ON-SCREEN-DISPLAY MESSAGES USING ONE-BIT PIXELS"	THOMSON CONSUMER ELECTRONICS ,INC.,	11/11/2005	KOLKATA
17	206842	2097/CAL/1997	5/11/1997	22/11/1996	"METHOD AND APPARATUS FOR POWERING AN ELECTRODELESS LAMP WITH REDUCED RADIO FREQUENCY INTERFERENCE"	FUSION LIGHTING ,INC.,	11/11/2005	KOLKATA
18	206843	2412/CAL/1997	19/12/1997	4/3/1997	"MICROPHONE ATTACHMENT FOR ELECTRICALLY CONNECTING THE MICROPHONE AND AUDIO CIRCUIT OF A FLIP-TYPE RADIO PHONE WITH A MECHANICAL CONTACT DEVICE"	SAMSUNG ELECTRONICS CO LTD.	10/2/2006	KOLKATA
19	206844	244/CAL/2002	30/04/2002	7/8/2001	"METHOD FOR BULK SEPARATION OF SINGLE-WALLED TUBULAR FULLERENES BASED ON CHIRALITY".	THE MITRE CORPORATION	24/02/2006	KOLKATA
20	206845	247/CAL/2000	25/04/2000	30/04/1999	"A METHOD FOR PRODUCING RESORCIN 2,4,6-TRISULFONATE"	MITSUMI CHEMICALS INCORPORATED	24/03/2006	KOLKATA
21	206846	265/CAL/2000	13/05/2000	21/05/1999	"PLANT OPERATING AND MONITORING SYSTEM AND PLANT OPERATING AND MONITORING METHOD"	HITACHI LTD.,HITACHI INFORMATION &CONTROL SYSTEMS..INC	26/08/2005	KOLKATA
22	206847	340/CAL/1999	13/04/1999	14/04/1998	"METHOD OF CONTINUOUSLY TRANSMITTING USER DATA ON REVERSE COMMON CHANNEL IN MOBILE COMMUNICATION SYSTEM".	SAMSUNG ELECTRONICS CO. LTD.,	6/1/2006	KOLKATA

23	206848	343/CAL/2001	22/06/2001		A COMBINATION BOTTLE CAP WITH RECEIVING CHAMBER AND SEALING MEANS	WANG,YUNG SEN	3/2/2006	KOLKATA
24	206849	35/CAL/1999	18/01/1999	20/01/1998	"A METHOD FOR CONTROLLING A VEHICLE TRANSMISSION SYSTEM AND THE CONTROL SYSTEM FOR THE SAME"	EATON CORPORATION	30/12/2005	KOLKATA
25	206850	358/CAL/2000	21/06/2000	27/10/1994	"WEAR-RESISTANT SYNCHRONIZER RING FOR AUTOMATIC TRANSMISSIONS MADE OF IMPROVED WEAR-RESISTANT COPPER ALLOY"	"MITSUBISHI MATERIALS CORPORATION "	24/02/2006	KOLKATA
26	206851	369/KOL/2004	29/06/2004		A NOVEL DEVICE FOR HANDLING LARGE SIZE CEMENT LINES PIPES FOR LOADING INTO/UNLOADING FROM TRUCKS/LORRIES/CONTAINERS AND OTHER SIMILAR TRANSPORT VEHICLES AND FOR NESTING INTO/DE-NESTING OF PIPES FROM TRUCKS/LORRIES/CONTAINERS AND OTHER SIMILAR TRANSPORT VEHICLES.	ELECTROSTEEL CASTINGS LIMITED.	31/03/2006	KOLKATA
27	206852	370/CAL/1999	20/04/1999	28/05/1998	"WASHING MACHINE"	MATSUSHITA ELECTRIC INDUSTRIAL CO.,LTD.	9/12/2005	KOLKATA
28	206853	371/CAL/1999	20/04/1999	28/05/1998	"WASHING MACHINE"	MATSUSHITA ELECTRIC INDUSTRIAL CO.,LTD.,	30/12/2005	KOLKATA
29	206854	389/KOL/2004	2/7/2004		"METHOD OF MAKING A PASSIVE MARKER FOR USE IN LOCATING BURIED STRUCTURES"	INDUSTRIAL TECHNOLOGY ,INC.	14/04/2006	KOLKATA

30	206855	404/CAL/2001	24/07/2001	25/08/2000	BODY FLUID ABSORBENT PANEL FOR SANITARY WEARING ARTICLE	UNI-CHARM CORPORATION	24/02/2006	KOLKATA
31	206856	41/CAL/2000	27/01/2000		"A RAILWAY FASTENING CLIP AND RAILWAY RAIL FASTENING ASSEMBLY USING THE SAME"	RAHEE INDUSTRIES LIMITED	3/3/2006	KOLKATA
32	206857	443/KOL/2003	19/08/2003	11/4/1997	A PROCESS FOR PREPARATION OF A CATALYTIC EMULSION	INTEVEP S.A.	3/3/2006	KOLKATA
33	206858	459/CAL/2000	14/08/2000	29/03/2000	A PANTILINER .	MCNEIL-PPC, INC	17/02/2006	KOLKATA
34	206859	482/KOL/2004	12/8/2004		FLUID FLOW CONTROL DEVICE	LALIT MAHAJAN	15/07/2005	KOLKATA
35	206860	483/CAL/2002	16/08/2002	2/5/1995	"A METHOD OF MAKING SUBSTITUTED PEPTIDES OR SALT THEREOF WITH ANTIDEPRESSANT ACTIVITY".	INNAPHARMA, INC	6/2/2006	KOLKATA
36	206861	491/CAL/2000	25/08/2000	6/12/1999	AN AIRFOIL FOR A ROTOR DISK OF A MULTISTAGE AXIAL FLOW COMPRESSOR ,IN PARTICULAR FOR A GAS TURBINE ENGINE	GENERAL ELECTRIC COMPANY	13/01/2006	KOLKATA
37	206862	492/CAL/1999	25/05/1999		MOLDED CASE CIRCUIT BREAKER WITH PRESSURE RELEASE MECHANISM	EATON CORPORATION	30/12/2005	KOLKATA
38	206863	493/KOL/2004	18/08/2004		A KNEE JOINT SIMULATOR.	INDIAN INSTITUTE OF TECHNOLOGY ,	24/03/2006	KOLKATA
39	206864	512/CAL/2002	30/08/2002		"A METHOD OF RECOVERING CHROMITE FROM TAILINGS OF CHROME ORE BENEFICATION (COB) PLANT"	RAO MOHAN S,RAO PVT,THE TATA IRON AND STEEL COMPANY,	21/04/2006	KOLKATA
40	206865	531/CAL/2000	15/09/2000		A NOVEL ORGANO SILICONE POLYMER ANTIFOAM AND A PROCESS FOR ITS MANUFACTURE	WACKER METROARK CHEMICALS LIMITED	24/03/2006	KOLKATA

41	206866	532/CAL/2002	11/9/2002	18/04/2002	"FLUORESCENT ELASTIC YARN AND METHOD FOR PRODUCING THE SAME"	HYOSUNG CORPORATION	11/3/2005	KOLKATA
42	206867	557/CAL/2001	1/10/2001		A CHARGING CIRCUIT FOR SUPER CONDUCTING (SC) COIL FOR SUPER CONDUCTING MAGNETIC BASED ENERGY STORING AND UNINTERUPTED POWER SUPPLY SYSTEMS.	INDIAN INSTITUTE OF TECHNOLOGY,	30/12/2005	KOLKATA
43	206868	562/KOL/2003	30/10/2003		SYSTEM FOR DETERMINING THE EFFECTIVENESS OF A SHROUD IN TUNDISH STREAM DURING CONTINUOUS CASTING OF STEEL SO AS TO PREVENT UNDESIRED OXYGEN INTAKE FROM ATMOSPHERE.	STEEL AUTHORITY OF INDIA LIMITED.	18/11/2005	KOLKATA
44	206869	567/CAL/1999	22/06/1999	22/06/1998	"A RECORDING MEDIUM"	SAMSUNG ELECTRONICS CO.LTD.	30/12/2005	KOLKATA
45	206870	588/CAL/2001	15/10/2001	18/10/2000	"A CARD FOR TEXTILE FIBERS"	TRUTZSCHLER GMBH & CO.K.G	3/2/2006	KOLKATA
46	206871	599/CAL/1999	5/7/1999	15/07/1998	SANITARY NAPKIN	UNI-CHARM CORPORATION	13/01/2006	KOLKATA
47	206872	636/CAL/2000	15/11/2000	29/11/1999	METHOD FOR IMPROVING THE PICTURE REPRODUCTION OF A TELEVISION SET BY MANUPLATING THE FREQUENCY RESPONSE BY MEANS OF A TUNER TUNING SYSTEM	DEUTSCHE THOMSON-BRANDT GMBH.,	14/04/2006	KOLKATA
48	206873	645/CAL/2000	17/11/2000	30/11/1999	"SPEECH RECOGNITION DEVICE IMPLEMENTING A SYNTACTIC PERMUTATION RULE"	THOMSON MULTIMEDIA	24/02/2006	KOLKATA
49	206874	663/CAL/2001	3/12/2001		A PROCESS FOR THE PRODUCTION OF AN APPETIZER	CENTRAL IMPULSORA ,S.A.DE C.V	6/1/2006	KOLKATA

50	206875	695/CA L/2001	19/12/2001	21/12 /2000	" A FIBER PROCESSING MACHINE"	TRUTZSCHLER GMBH & CO.KG.,	17/03/20 06	KOLKATA
51	206876	710/CA L/2002	18/12/2002	18/06 /2002	DOOR HINGE MOUNTING DEVICE FOR MICROWAVE OVEN	LG ELECTRONICS INC.,	13/01/20 06	KOLKATA
52	206877	718/CA L/2000	27/12/2000	29/12 /1999	"A SANITARY NAPKIN ".	JOHNSON & JOHNSON INDUSTRIA E COMERCIO LTDA	18/11/20 05	KOLKATA
53	206878	730/CA L/1999	26/08/1999	30/09 /1998	"A DEVICE FOR FETCHING OUT FLAT STRUIPS ON A CARD MACHINE"	TRUTZSCHLER GMBH AND CO.KG.,	23/12/20 05	KOLKATA
54	206879	748/K OL/200 4	23/11/2004	24/02 /2004	A VEHICLE COVER FOR PROTECTING A SURFACE OF VEHICLE FROM DUST AND RUST	JOO, CHUL-WOO.	26/08/20 05	KOLKATA
55	206880	849/CA L/1999	15/10/1999	12/11 /1998	PULSE CORRECTION APPARATUS IN A DISPLAY SYSTEM	THOMSON CONSUMER ELECTRONICS, INC.,	30/12/20 05	KOLKATA
56	206881	883/CA L/1999	4/11/1999	12/11 /1998	"A METHOD OF TOUCH POINT IDENTIFICATION FOR VEHICLE MASTER CLUTCH"	EATON CORPORATION	13/01/20 06	KOLKATA
57	206882	916/CA L/1999	22/11/1999		"BOLT"	JUNKERS JOHN KURT	3/2/2006	KOLKATA
58	206883	930/CA L/1999	25/11/1999	16/07 /1999	"A CORNER PIECE MEMBRANE UNIT FOR LIQUID NATURAL GAS STORAGE TANKS".	KOREA GAS CORPORATION	23/12/20 05	KOLKATA
59	206884	956/CA L/1999	6/12/1999	21/12 /1998	"DIFFERENTIAL THICKNESS CONTACT LENS WITH COMPENSATION FOR DIFFERENTIAL SHRINKAGE AND METHOD OF MANUFACTURING SAME"	JOHNSON &JOHNSON VISION PRODUCTS,INC.	17/02/20 06	KOLKATA
60	206885	972/CA L/1998	1/6/1998	5/6/1 997	" A PROCESS OF PRODUCING A COLORED FINE PARTICULATE COMPOSITION COMPOSITION "	DAINICHISEIKA COLOR AND CHEMICALS MFG,CO.LTD.,	3/3/2006	KOLKATA
61	206886	998/CA L/1999	21/12/1999	28/12 /1998	"A PIGMENT DISPERSION FOR COLOR FILTER"	DAINICHISEIKA COLOR AND CHEMICALS MFG.CO.,LTD.,	30/12/20 05	KOLKATA

62	206894	00357/ CAL/2 000	21/06/2000		"A HOLDER-CUM- DISPENSER OF COIN OF SAME OR DIFFERENT DENOMINATIONS	DALMIA INSTITUTE OF SCIENTIFIC AND INDUSTRIAL RESEARCH	3/2/2006	KOLKATA
63	206895	00398/ KOL/2 003	23/07/2003	8/8/2 002	" A MANUALLY ACTUATED PUMP DISPENSER".	SAINT-GOBAIN CALMAR INC.,	24/02/20 06	KOLKATA
64	206896	00505/ CAL/2 001	4/9/2001		AN IMPROVED BOGIE CONTROL ARM SYSTEM FOR STEERING WHEELS AND AXLES OF 'H- FRAME' BOGIES FOR RAILWAY WAGONS AND CARRIAGES	BESCO LIMITED	20/01/20 06	KOLKATA
65	206897	00527/ CAL/2 001	17/09/2001	5/10/ 2000	POLYCYCLIC DYES	BASF AKTIENGESELLSCHA FT	24/02/20 06	KOLKATA
66	206898	1045/C AL/199 5	30/08/1995	31/08 /1994	CRYSTALLINE FORM OF DIHYDRO- 2,3- BENZODIAZODIAZEPIN E DERIVATIVE.	ELI LILLY AND COMPANY	11/3/200 5	KOLKATA
67	206899	117/CA L/1998	22/01/1998	13/02 /1997	"METHOD FOR CASE- SPECIFIC SELECTION OF TRANSMITTABLE DATA FOR STATUTORY MONITORING OF TELECOMMUNICATION TRAFFIC"	SIEMENS AKTIENGESELLSCHA FT	24/03/20 06	KOLKATA
68	206900	141/CA L/2001	8/3/2001	15/03 /2000	PROCESS FOR PRODUCING AROMATIC CARBOXYLIC ACID	mitsui CHEMICALS,INC	24/02/20 06	KOLKATA
69	206901	170/K OL/200 4	8/4/2004	11/4/ 2003	PROPORTIONAL PRESSURE REGULATOR HAVING POSITIVE AND NEGATIVE PRESSURE DELIVERY CAPABILITIES	MAC VALVES, INC.	24/03/20 06	KOLKATA
70	206902	2236/C AL/199 7	27/11/1997	20/12 /1996	AN APPARATUS AND METHOD FOR THE MEASUREMENT OF ELEVATOR LOAD	KONE OY	16/12/20 05	KOLKATA
71	206903	292/K OL/200 3	27/05/2003	5/6/2 002	"ENGINE CONTROL APPARATUS"	MIKUNI CORPORATION	11/3/200 5	KOLKATA
72	206904	32/CA L/1999	18/01/1999		ELECTROSTATIC PRECIPITATOR	DHURJATI PRASAD DAS	25/03/20 05	KOLKATA

73	206905	363/K OL/200 4	29/06/2004		A SYSTEM FOR AUTOMATIC CONTROL OF HEATING AND REGULATION OF COKE OVEN BATTERY	STEEL AUTHORITY OF INDIA LTD.	3/3/2006	KOLKATA
74	206906	383/K OL/200 4	5/7/2004	17/07 /2003	A FILTER CARTRIDGE FOR A WATER TANK OF A COFFEE MACHINE .	FIANARA INTERNATIONAL B.V.	31/03/20 06	KOLKATA
75	206907	444/CA L/2002	25/07/2002	16/01 /2002	"AN IMPROVED SCROLL COMPRESSOR INCORPORATING A VAPOR INJECTION MEANS UTILIZING A SINGLE PORT"	COPELAND CORPORATION	20/01/20 06	KOLKATA
76	206908	473/K OL/200 3	8/9/2003		HIGHLY POROUS CERAMIC OR METALLIC MATERIAL AND SIMPLE ENVIRONMENT FRIENDLY PROCESS FOR FABRICATION OF THE SAME	INDIAN INSTITUTE OF TECHNOLOGY	24/02/20 06	KOLKATA
77	206909	484/CA L/1999	24/05/1999	5/6/1 998	TRANSMISSION APPARATUS AND TRANSMISSION METHOD USED IN CDMA SYSTEM"	MATSUSHITA ELECTRIC INDUSTRIAL CO LTD	13/01/20 06	KOLKATA
78	206910	691/CA L/2001	18/12/2001	21/12 /2000	ENGINE THERMOSTAT HOUSING AND THERMOSTAT ASSEMBLY	DEERE & COMPANY	13/01/20 06	KOLKATA
79	206911	766/CA L/1995	6/7/1995	7/7/1 994	"THERAPEUTIC COMPOUNDS"	THE WELLCOME FOUNDATION LIMITED	26/08/20 05	KOLKATA
80	206912	868/CA L/1998	13/05/1998	6/6/1 997	"A SPINDLE FOR A RING SPINNING OR A RING TWISTING MACHINE"	NOVIBRA GMBH	28/10/20 05	KOLKATA
81	206913	90/KO L/2004	4/3/2004		ARSENIC RECOVERY FROM ITS CONTAMINATED WASTE BY DIRECT PRECIPITATION.	PRINCIPAL, PRESIDENCY COLLEGE.	30/12/20 05	KOLKATA