पेटेंट कार्यालय
का
शासकीय जर्नल

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पेटेंट कार्यालय का एक प्रकाशन

PUBLICATION OF THE PATENT OFFICE

INTRODUCTION

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

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

10th AUGUST, 2007

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THE PATENT OFFICE
PATENT KOLKATA, 10/08/2007
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,
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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 10/08/2007
कार्यालयों के क्षेत्राधिकार के पते

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➢ गुजरात, महाराष्ट्र, मध्य प्रदेश, गोआ तथा छत्तीसगढ़ राज्य क्षेत्र एवं संघ शासित क्षेत्र, दमन तथा दीव, दादर और नगर हवेली.

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फो: (011) 2808 1922, 2808 1923,
2808 1924, 2808 1925
फैक्स: (011) 2808 1920.
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➢ हरियाणा, हिमाचल प्रदेश, जम्मू तथा कश्मीर, पंजाब, राजस्थान, उत्तर प्रदेश, दिल्ली तथा उत्तरांचल राज्य क्षेत्रों, एवं संघ शासित क्षेत्र चंडीगढ़

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इंडस्ट्रियल इस्टेट
एसआईडीसीओ आरएमडी गोडाउन एरिया
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कोलकाता- 700 091, भारत.
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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 ।

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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

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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 AUGUST, 2007**. It may kindly be noted that request for annual subscription or subscription of single copy in paper form should be made before **31ST AUGUST, 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 there is no third party representation.

CORRIGENDUM

1. 1653/CHENP/2003 Published on 26/06/2007 in journal no, 25/2007 is treated as cancelled.
2. 211/CHENP/2006 Published on 29/06/2007 in journal no, 26/2007 is treated as cancelled.
3. Abstract for the application number 912/CHE/2007 Published in the Journal dated 08/06/2007 shall be read as follows

Abstract:

An electrical IN-ACES device is useful to control and blow cool air to the combustion chamber in an engine. The IN-ACES device is an electrical D.C. Motor 2 (Controlled by RPM control unit 11) with a blower fan inside of the nylon oval chamber 5, 6. By using this device the cool air is supplied to the combustion chamber and the firing of the air fuel mixture become optimum resulting increase in mileage and torque and decrease CO content in the exhaust gas.

4. Inventor for the application number 454/CHE/2003 Published in the Journal dated 27/07/2007 shall be read as follows

1. A.SETHURAMIAH
2. Dr. OMPRAKASH

CORRIGENDUM

1. Applicant name and Address, Inventor(s) name and Address in the application number 479/CHE/2004 Published in the Journal dated 02/03/2006 shall be read as follows

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NAME OF THE INVENTOR(S)

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2. NELLANAT MOHANDAS

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Kerala, India

2. 1724/MAS/1997 Published on 03/08/2007 in journal no, 31/2007 is treated as cancelled.
3. 211/CHENP/2006 Published on 03/08/2007 in journal no, 31/2007 is treated as cancelled.

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.1343/DEL/2007 A

(19) INDIA

(22) Date of filing of Application :21/06/2007

(43) Publication Date : 10/08/2007

(54) Title of the invention : SHELL DAM FOR HIMALAYAN RIVERS

(51) International classification	:EO2B1/02
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)DR.BIBHUTI PRASANNA SINHA

(57) Abstract :
Himalayan region is a highly seismic zone and made up of weak rocks. Shell dams are lightest in weight amongst all types of dam hence have least effect of earthquake. They are toughest in flexural strength therefore can sustain vibrations easily. Shell Dams do not need excessive horizontal force from abutments which Arch Dams do to function as Arch that Himalayan rocks cannot provide. Hence Ach dams are unsuitable for Himalayan region.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/12/2006
(21) Application No.2691/DEL/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : 'WINDOW AND DOOR SYSTEMS FOR BUILDINGS IN HIGH WIND AREA WITH HEAVY RAIN'

(51) International classification :E03F5/06
(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

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1)FENESTA BUILDING SYSTEMS
Address of Applicant :5TH FLOOR, KANCHANJUNGA BUILDING, 18 BARAKHAMBA ROAD, NEW DELHI-110 001, INDIA. Delhi India
(72)**Name of Inventor :**
1)YATINDER PRATAP SINGH

(57) Abstract :
The object is to provide a window / door with heavy rain water drainage mechanism to prevent the accumulated rain water in the track to overflow inside the house. To achieve the said objective, this invention provides a window / door with h&avy rain water drainage system in the multi-storey building comprising: • multi track slider frame fixed in the wall of the building • sash is provided on the track of the said frame fixed in the wall,

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/01/2006
(21) Application No.10/MUM/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : SUBSTRACTIVE CARRIER

(51) International classification :C23C14/50
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)KLUG THOMAS
2)HEIMEL , OLIVER

(57) Abstract :
The invention relates to a carrier for a substrate, wherein at least parts of the carrier are comprised of a material with a coefficient of thermal expansion which is higher than the coefficient of thermal expansion of the substrate. In order to avoid, or at least decrease, the nonunifonn coating of the substrates at the margins, in particular during sputtering processes, a web is centrally connected with the carrier. This web has a lower coefficient of thermal expansion than the region of the carrier on which it is fastened.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/05/2007
(21) Application No.1033/MUM/2007 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : ORGANIC EVAPORATOR, COATING INSTALLATION, AND METHOD FOR USE

(51) International classification :C23C14/24
(31) Priority Document No :EP06011585.4
(32) Priority Date :03/06/2006
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)MARCUS BENDER
2)GUIDO HATTENDORF

(57) Abstract :
An organic evaporator for applying vapor to a substrate at a coating rate, the organic evaporator comprising a distribution pipe with at least one nozzle outlet; and a measurement device for acquiring measurement data about at least one characteristic property of the organic vapor.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/06/2007

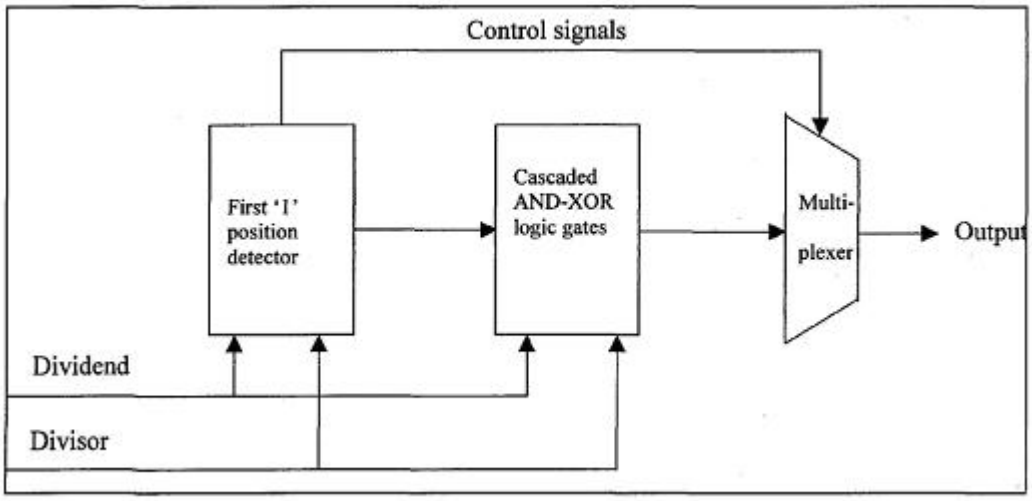
(21) Application No.1034/MUM/2007 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : DIGITAL CIRCUIT FOR FAST POLYNOMIAL DIVISION USING VEDIC MATHEMATICS

(51) International classification	:G06E1/00,G06F15/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)POPAT TARANG HEMANTKUMAR
2)BUCH KAUSHAL DIPAK

(57) Abstract :
Polynomial Division is required in many digital communication techniques based on cyclic coding like BCH (Bose-Chaudhari-Hocquenghen) and Reed-Solomon (RS) codes and also in CRC (Cyclic Redundancy Check) calculations and many other techniques required in digital communication techniques. These applications have binary coefficient polynomials. This long polynomial division is performed traditionally using LFSR (Linear Feedback Shift Register). LFSR computes the result serially and also has a latency of N + 1 clock cycles. This paper puts forward a novel architecture for polynomial division using Vedic Mathematics. The digital implementation of the 'Paravartya' method of Vedic mathematics provides the output in single clock cycle. Thus, the algorithm is an optimization of latency (delay in terms of clock cycles). Polynomial division using the aforesaid method was developed and implemented on Xilinx FPGA for a 7-degree polynomial dividend and 4-degree polynomial divisor. The same algorithm was used to develop generic polynomial dividers for 12-bit dividend and 8-bit divisor and 4-bit dividend and 4-bit divisor, for comparison in terms of hardware utilization and delays. The digital hardware developed using this approach is highly optimized in terms of speed and latency as against the conventional digital circuits available for performing polynomial division. Thus, it is a novel approach as against the circuits available till date



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/01/2006
(21) Application No.108/MUM/2006 A
(43) Publication Date : 10/08/2007

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

(51) International classification :A61K31/42
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)RAMAKRISHNAN ARUL
2)GOBIND KAPKOTI
3)NEERAJ KUMAR
4)DNYANESHWAR SHINGARE

(57) Abstract :
This invention describes a process for the preparation of N-(4-trifluoromethyl)-5-methylisoxazole-4-carboxamide commonly known as leflunomide comprising : (a) reacting ethylacetoacetate, triethylorthoformate, and acetic anhydride with simultaneous distillation to form ethyl ethoxymethyleneacetoacetic ester; (b) reacting the ethyl ethoxymethyleneacetoacetic ester with aqueous hydroxylamine without using any external base and without any distillation to form ethyl-5-methylisoxazole-4-carboxylate; (c) reacting the ethyl-5-methylisoxazole-4-carboxylate with strong acid to form -5-methylisoxazole-4-carboxylic acid; (d) 5-methylisoxazole-4-carboxylic acid is reacted with thionyl chloride in presence of N, N-Dimethylformamide and equimolar of 4-trifluoromethylaniline without any external base to obtain highly pure Leflunomide.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/06/2007
(21) Application No.1087/MUM/2007 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : IMPROVED JACK TO LIFT AND ROTATE THE VEHICLE IN ITS POSITION

(51) International classification :B60S9/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)DEEPAK R R

(57) Abstract :
The invention relates to the jack unit consisting of main frame mounted on to the vehicle between the spaces near to center of gravity. The main frame houses, manual lock unit for safety, pull back screw and nut unit used in case of jack failure, sensors, and solenoid valves, sliding column unit and linear hydraulic actuator. The sliding column unit slides in and out of the main frame by the action of linear hydraulic actuator in it. The sliding column unit houses rotating unit mounted b means of bearing and lock nut and hydraulic/electric motor. The gear on the motor shaft meshes with the ring gear on the rotating unit. The rotating consists of at lest 3 arms fixed on to it. Pullback screw and nut unit connects the fixed frame and sliding column in case of the failure of the jack. The hydraulic pump is connected to engine by means of a electromechanical clutch further connected to relief valve, solenoid valves, hydraulic cylinder and hydraulic motor by means of hoses. The microcontroller unit connected to sensors, switches, motor control unit, RF receiver and transmitters, relays further connected to solenoids controls the complete jack unit.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/06/2007
(21) Application No.1105/MUM/2007 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : A STAINLESS STEEL HIGH STRENGTH FASTENER AND THE METHOD OF MANUFACTURING THE SAME

(51) International classification :H01R9/05,E04F11/18
(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)BHARAT BHUSHAN GUPTA
Address of Applicant :MANALI,4-B/25, EVERSHINE NAGAR, MALAD (W), MUMBAI- 400 064 Maharashtra India
(72)**Name of Inventor :**
1)BHARAT BHUSHAN GUPTA

(57) Abstract :
The invention relates to a stainless steel high tensile fastener made up of a chemical composition comprising 5.5% to 10% Manganese, 30% maximum Carbon, 2.00% maximum Silicon, 50% maximum Phosphorous, 050% maximum Sulphur, 0 to 4% Nickel, 10 to 20.50% Chromium, 0 to 5% Copper 0.05% Nitrogen, while method of manufacturing said fattener comprises the steps of a.converting the above mentioned raw material raw material into a desired shape of fastener by online forging with a temperature range of 70 degrees to 320 degrees depending on the type of a fastener to be manufactured, b.threading the fastener by high speed operation machine in order to strengthen it more. c.Degreasing the threaded fastener for removal of oil attained during making. d.Pickling the thus obtained degreased fastener so that all impurities attained on a fastener during the time of forging get loosed and removed from a fastener, e.Polishing the fastener to give the shining Stainless steel effect which helps in the aesthetic looks and gives a strength to fight corrosion better. f.Quality checking of the fastener.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/06/2007

(21) Application No.1244/MUM/2007 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : IMPROVED DOOR LOCKING DEVICE

(51) International classification	:E05B9/00	(71)**Name of Applicant :**
(31) Priority Document No	:NA	**1)GHODKE SAVITA BALWANT**
(32) Priority Date	:NA	Address of Applicant :2, ABHYUDAYA COLONY, NEAR ST.
(33) Name of priority country	:NA	COLONY STOP, GANGAPUR ROAD, NASHIK-422013, Maharashtra
(86) International Application No	:NA	India
Filing Date	:NA	(72)**Name of Inventor :**
(87) International Publication No	: NA	**1)GHODKE SAVITA BALWANT**
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
A locking device includes a semicircular metal casing with a longitudinal hole. A cylindrical rod remains enclosed in the longitudinal hole which slides and rotates through a specific angle in the hole. The rod has a specified length of longitudinal slot in which a suitable drawer lock pin is engaged. The rod has a hole at the back end and a suitable key from the backend hole slides and rotates the rod at a specific angle in the main hole.To rotate the rod the drawer lock pin must be removed from the longitudinal slot on the rod. There is a separate socket with a spring loaded pin fitted in it. The cylindrical rod which consists of another slot perpendicular to the longitudinal slot at the front end slides in the socket and engages in the spring loaded pin. This is locked position. Rotation of the rod by a suitable key from the back end at an angle releases the rod from the spring loaded pin in the socket and the rod can be pulled back in the casing thus unlocking the device. A device conists of a numerical lock fitted at the back end of the casing, the pin of which covers the back end of the main rod. The suitable key for rotation of the rod cannot reach the backend of the main rod unless the numerical lock pin is unlocked. Also the device includes a gear mechanism which moves a rectangular rod mounted on the door inside of the house. The gear mechanism is operated from the device mounted on the door from outside the house. Also the device includes another rod in the metal casing which can be slided in a suitable socket by rotating a suitable handle. This handle can be locked with a padlock giving temporary locking of a door in a new unsold flat or house.

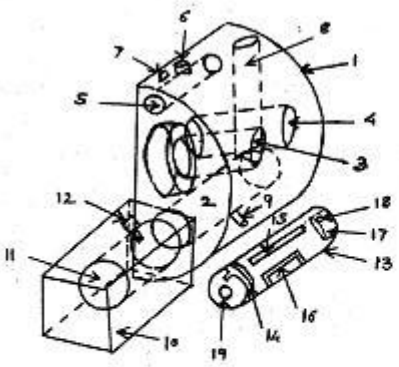


Fig.1

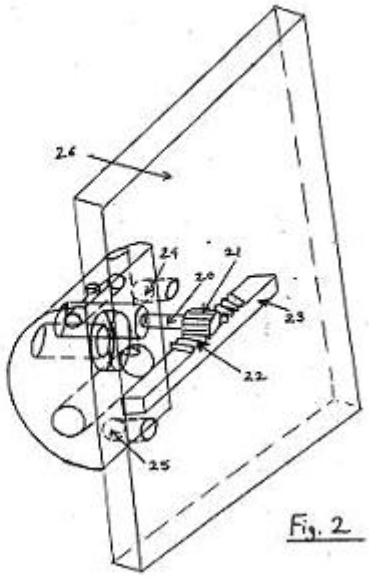


Fig. 2

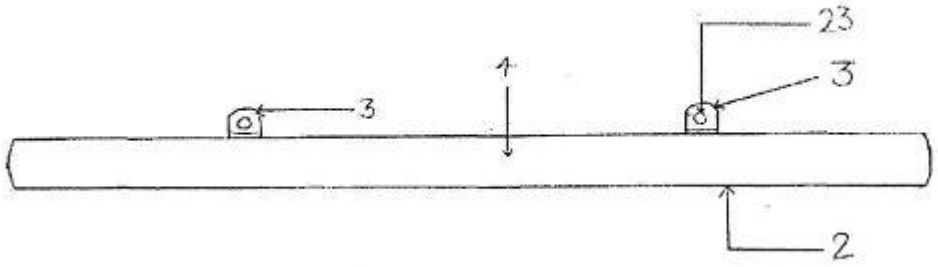
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/01/2006
(21) Application No.144/MUM/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : CALENDAR HANGING DEVICE

(51) International classification :B42D5/00
(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)JAK PRINTERS PVT. LTD.
Address of Applicant :Jak Compound, Dadoji, Konddeo Dross Lane, Off Dr Babasaheb Ambedkar Marg, Byculla (East), Mumbai-400 027, Maharashtra India
(72)**Name of Inventor :**
1)PATEL, KHUSHRU PAETERASP
2)FORBES, ASPI MINOO

(57) Abstract :
A device for holding and displaying a laminar sheet/s such as paper calendar, comprising of a longitudinal clip body or one or more sliding hanger/s engaged with the said clip body, the said clip body consists of a pair of jaws, a front jaw and a rear jaw, connected with each other at top end and meshing at each other at the bottom end, a channel shape cross section/ groove provided near the top end of the rear jaw, running across the length of the clip body, the said sliding hanger/s consisting of a plate having a cut allowing flexibility and folding, a plurality of angular projections, alternatively bent in opposite directions provided on one side, towards the bottom end of the said plate, the angular projections having bent in the opposite direction slidably engaged with the flanges of the channel shaped groove in the rear jaw of the said clip body, the top end of the said plate being provided with hanging/ attaching means for attaching the hanger to a wall or like surface.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/01/2006
(21) Application No.29/MUM/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : A PROCESS FOR DETERMINATION OF BURNING HAZARD POTENTIAL OF SARI AND AN APPARATUS THEREFOR

(51) International classification :F23D1/00,F23N5/18
(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)JAWAHARLAL DARDA INSTITUTE OF ENGINEERING AND TECHNOLOGY
Address of Applicant :Department of Textile Engineering. MIDC. Lohara, YAVATMAL-445001, Maharashtra India
(72)**Name of Inventor :**
1)AVINASH WAMAN KOLHATKAR
2)PRAVIN PATEL

(57) Abstract :
The invention comprises a procedure that uses scientific and practical approach to determine the burning behavior of the sari. The hazard potentiality determination is based on the fact that, heat is released during burning of sari along with its supporting garments, this heat release is absorbed by the skin next to it and will cause damage to the layers of the skin, giving first, second and third degree burns which are fatal. The procedure includes selection & preparation of specimens, testing of specimens on burns hazard potential tester and prediction of burn injury.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/03/2007

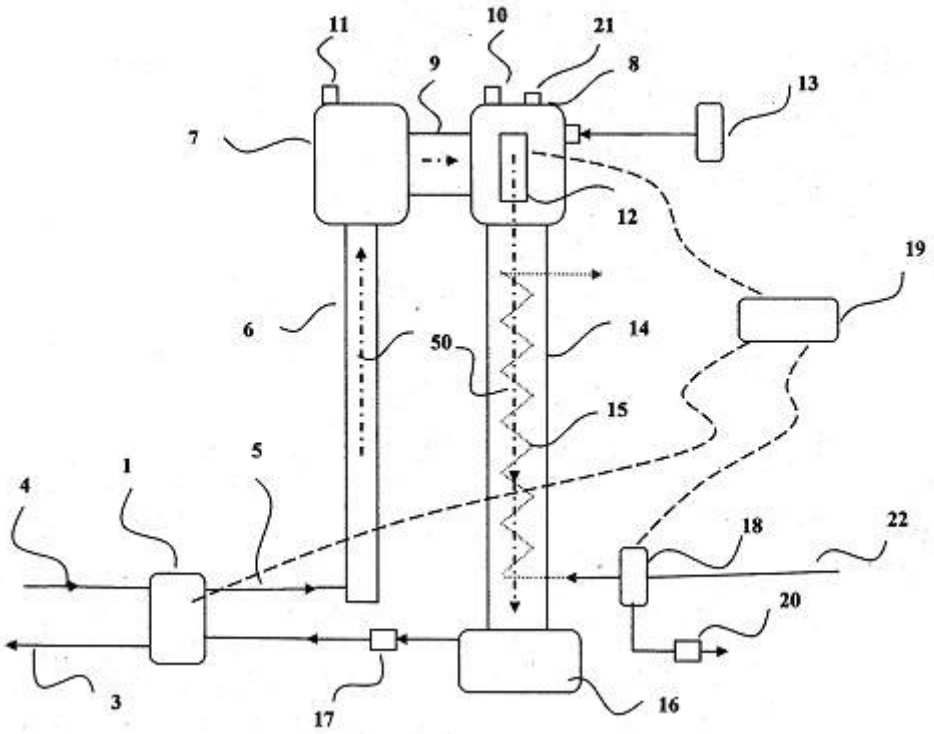
(21) Application No.540/MUM/2007 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : IMPROVED SYSTEM TO MAINTAIN COOLANT STEADY STATE

(51) International classification :G01M15/00,F02D45/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)GAWANDE AVINASH ANANDRAO

(57) Abstract :
The present invention relates to a system to control, regulate and maintain steady state of coolant at the engine inlet for engine testing. The present in particular maintains temperature and pressure of coolant for engine test. A synergistic combination and configuration of pressure and flow regulating means, a vertically disposed coolant conduit, a coolant container and multi way valves facilitate maintaining the steady state of coolant, continuous re-circulation of the coolant while maintaining the steady state when there is no coolant demand from the engine/facility. Further combination of the multiway valves with the pressure and flow regulating means facilitates rapid heating of the coolant when desired and the facility of providing the coolant at extreme temperatures to the engine/facility when required.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/03/2007

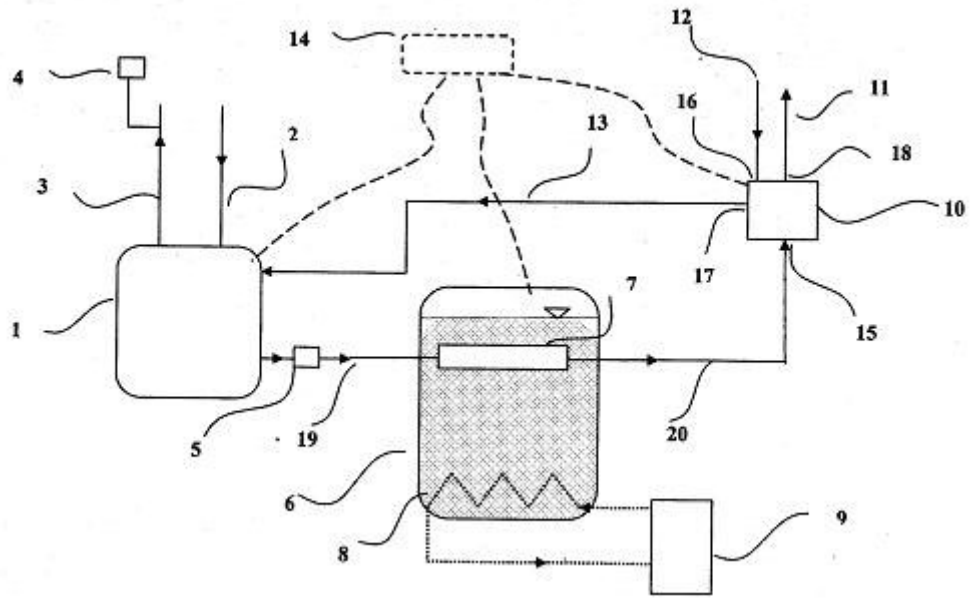
(21) Application No.541/MUM/2007 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : IMPROVED SYSTEM TO MAINTAIN FUEL STEADY STATE

(51) International classification :F17C9/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :Nil
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)GAWANDE AVINASH ANANDRAO

(57) Abstract :
N/A



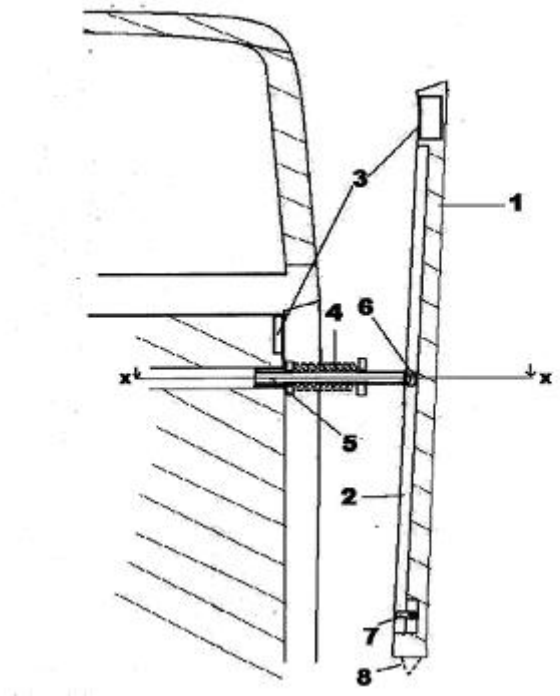
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/03/2007
(21) Application No.586/MUM/2007 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : SLIDING TAILGATE ASSEMBLY FOR VEHICLES

(51) International classification :B60J5/12
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NIL
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)SACHIN THAKUR
2)PREESTY THOMAS

(57) Abstract :
The present invention relates to the opening and closing mechanism of tailgates and more particularly to a sliding type tailgate for vehicles in which direct sliding up of the tailgate is not possible due to the design of the vehicle e.g. vehicles in which tailgates which arc not integral with the rear windscreen. The sliding tailgate assembly consists of a tailgate panel, a pair of guide channels provided on the tailgate panel, a lock unit with one part provided on the tailgate panel and another part on the vehicle rear, a pair of spring loaded struts fixed to the vehicle rear, a pair of rollers mounted at the end of each strut, at least two torsion spring loaded retainers on the tailgate within the guide channels, and a peg at the centre of the bottom face of the tailgate panel and a corresponding cavity is provided on the vehicle body to accommodate the said peg during normal closed position. In the closed position of the tailgate, the spring loaded struts are in a compressed state and the tailgate lock is engaged. When the tailgate lock is unlocked and the lock lever is pulled, the tailgate pops out to a small distance in order to prevent the interference with the rear windscreen while sliding and the tailgate can then be lifted upwards.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/05/2007

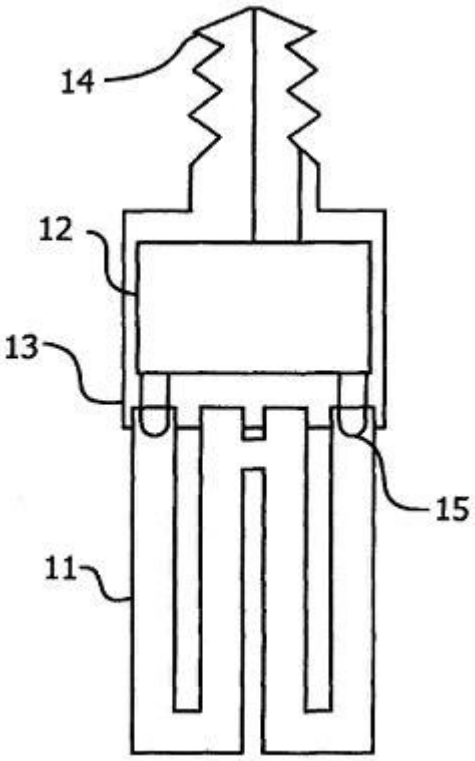
(21) Application No.711/MUMNP/2007 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : SMALL COMPACT FLUORESCENT LAMP

(51) International classification	:H01J61/30, H01J61/56
(31) Priority Document No	:1666209
(32) Priority Date	:10/01/2005
(33) Name of priority country	:Israel
(86) International Application No	:PCT/IL2005/01146
Filing Date	:02/11/2005
(87) International Publication No	:WO/2006/072932
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)TEVA GIL
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(72)**Name of Inventor :**
1)TEVA GIL

(57) Abstract :
A compact fluorescent lamp that has smaller size by employing plurality of low power, short and thin tubes, each connected to low power integrated electronic ballast instead of one wide and long tube. The compact fluorescent lamp may include a 2 contact screw or bayonet plug, a plurality of electronic ballasts, a plurality of fluorescent tubes each having a length of 7-70 centimeters and power of 5-50 watt. Each tube may have two hot or cold cathodes. Each electronic ballast may be connected to the two cathodes of its appropriate tube, and the number of the tubes may be any number, starting from 2 tubes having the same length, up to 200 tubes. The tubes may be substantially the same length.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/05/2007
(21) Application No.922/MUM/2007 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : WATER PRESSURE CONVERTER

(51) International classification :F15B3/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :Nil
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SHELKE DATTATRAYA R.
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(72)**Name of Inventor :**
1)SHELKE DATTATRAYA R.

(57) Abstract :
A water pressure converter device is used to convert the low pressure water in to high pressure water by using energy of low pressure water in large quantity automatically and continuously. It works without electricity or any other fuel. It is useful as water pump for agriculture and public water supply from water reservoir at lower level. Also it is useful to utilize the runaway water from dam etc. during rainy season to be transported or stored at other location or at higher level reservoirs for future use with the help of pipe lines or canals. As system uses the pressure of incoming as well as outgoing water (exhaust) it can be located above, below or at the water level of reservoir which is convenient for its use.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/05/2007
(21) Application No.958/MUM/2007 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : COMPOSITION CONTAINING FENTANYL BASE AROMATIC OILS AND ALKYL SALICYLATE FOR THE DELIVERY OF FENTANYL BASE IN VAPOUR FORM

(51) International classification :C07D211/58
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)SINGH NATASHA NIKHILESH
3)TOMAR UMESH SHANTISINGH
(72)**Name of Inventor :**
1)SINGH NIKKI NIKHILESH
2)SINGH NATASHA NIKHILESH
3)TOMAR UMESH SHANTISINGH

(57) Abstract :
A method of treatment of pain in general and breakthrough cancer pain in particular by administering to a human or animal in need of the treatment a therapeutically-effective amount of fentanyl base in vapor form released from a composition comprising from about 0.005% to about 99% by weight fentanyl base from about 1% to about 99% by weight C1-C5. alkyl salicylate.

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.1060/DELNP/2006 A

(19) INDIA

(22) Date of filing of Application :28/02/2006

(43) Publication Date : 10/08/2007

(54) Title of the invention : "IMPROVED METHOD OF ETCHING SILICON"

(51) International classification	:H01L 21/308
(31) Priority Document No	:2003904934
(32) Priority Date	:09/09/2003
(33) Name of priority country	:Australia
(86) International Application No	:PCT/AU2004/001216
Filing Date	:09/09/2004
(87) International Publication No	:WO 2005/024927
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)CSG SOLAR, AG

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(72)**Name of Inventor :**

1)YOUNG, TREVOR, LINDSAY

(57) Abstract :

Silicon (12) is etched through a mask (11) comprising a layer of organic resin material (such as novolac) through which openings (32) are formed in the areas to be etched. The layer of organic resin is first deposited over a free surface of the device to be etched. The openings (32) are then formed by depositing droplets of a caustic etchant such as sodium hydroxide (NaOH) or potassium hydroxide (KOH) with an inkjet printer. The etchant reacts with the resin to expose the silicon surface in areas to be etched. The etching of the silicon surface is performed by applying a dilute solution of hydrofluoric acid (HF) and potassium permanganate (KMnO4) to the exposed surface through the openings in the mask to etch the silicon to a desired depth (83).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/02/2006
(21) Application No.1061/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "IMPROVED METHOD OF FORMING OPENINGS IN AN ORGANIC RESIN MATERIAL"

(51) International classification :H01L 21/027
(31) Priority Document No :2003904936
(32) Priority Date :09/09/2003
(33) Name of priority country :Australia
(86) International Application No :PCT/AU2004/001218
Filing Date :09/09/2004
(87) International Publication No :WO 2005/024920
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)YOUNG,TREVOR,LINDSAY
2)LASSWELL, PATRICK

(57) Abstract :
A thin film of organic resin material (17), such as novolac, is used as an etch mask and openings (32) are formed in the mask in a predetermined pattern to allow processing in selected areas defined by the openings. The openings (32) are formed by applying a pattern of droplets (76) of caustic etchant, such as sodium hydroxide (NaOH) or potassium hydroxide (KOH) in the areas where the openings are to be formed. The droplets (76) are applied using a inkjet printer (90) which is scanned over the surface of the organic resin as the droplets rea applied. The droplets (76) are of a size which defines the dimension of the openings (32) and allows the organic resin (17) under the droplet (76) to be completely removed. After the etchant has etched through the organic resin to expose an underlying surface (12), the etchnat is washed from the organic resin and the openings (32).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/02/2006
(21) Application No.1062/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "TRANSITION METAL ALLOYS FOR USE AS A GATE ELECTRODE AND DEVICES INCORPORATING THESE ALLOYS"

(51) International classification :H01L 29/51
(31) Priority Document No :10/641,848
(32) Priority Date :15/08/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/025977
Filing Date :11/08/2004
(87) International Publication No :WO 2005/020329
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)INTEL CORPORATION
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(72)**Name of Inventor :**
1)DOCZY, MARK
2)BAXTER, NATHAN
3)CHAU, ROBERT
4)HARKONEN, KARI
5)LANG, TEEMU

(57) Abstract :
Embodiments of a transition metal alloy having an n type or p-type work function that does not significantly shift at elevated temperature. The disclosed transition metal alloys may be used as, or form a part of, the gate electrode in a transistor. Methods of forming a gate electrode using these transition metal alloys are also disclosed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/02/2006
(21) Application No.1063/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "NOVEL SLURRY FOR CHEMICAL MECHMICAL POLISHING OF METALS"

(51) International classification :C09G 1/02
(31) Priority Document No :10/676,330
(32) Priority Date :30/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/032262
Filing Date :30/09/2004
(87) International Publication No :WO 2005/033234
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :2200 MISSION COLLEGE BOULEVARD, SANTA CLARA, CA 95052, UNITED STATES OF AMERICA
(72)**Name of Inventor :**
1)FELLER, DANIEL, A.
2)BARNS, CHRIS, E.

(57) Abstract :
A slurry for removing metals, useful in the manufacture of integrated circuits generally, and for the chemical mechanical polishing of noble metals particularly, may be formed by combining periodic acid, an abrasive, and a buffer system, wherein the pH of the slurry is between about (4) to about (8).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/02/2006
(21) Application No.1064/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD AND APPARATUS FOR A DUAL SUBSTRATE PACKAGE"

(51) International classification :H01L
(31) Priority Document No :10/676,883
(32) Priority Date :30/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/032451
Filing Date :29/09/2004
(87) International Publication No :WO 2005/034203
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)RUMER, CHRISTOPHER
2)SINGH, KULJEET

(57) Abstract :
A semiconductor die having a through via formed therein is disclosed. A first conductive layer is formed on the front side of the die and a second conductive layer is formed on the backside of the die, and coupled with the through via. A first package substrate is electrically coupled with the first conductive layer, and a second package substrate is electrically coupled with the second conductive layer. In another embodiment, a substrate ball electrically couples the first and second package substrates. In a further embodiment, a flip chip bump is attached to the first package substrate.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/02/2006
(21) Application No.1069/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "ROTARY MECHANISM"

(51) International classification :F01C 1/22
(31) Priority Document No :2003904633
(32) Priority Date :27/08/2003
(33) Name of priority country :Australia
(86) International Application No :PCT/AU2004/001165
Filing Date :27/08/2004
(87) International Publication No :WO 2005/021933
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)TRAPALIS, YANNIS

(57) Abstract :
A rotary mechanism (10) has an annular (chamber 12) defined by an inner wall (16) of housing (11). A symmetrical two lobed rotor (15) has opposing side faces (21 a, 21 b) a longitudinal axis between apices (22). A drive shaft (50) eccentrically rotates rotor by a block (51) and slot (52) reciprocating arrangement and a second supporting means (53). The centre of the rotor follows a circular orbit in the chamber (12). The apices (22) continuously sweep the inner wall (16) creating cavities (25) of successively increasing and decreasing volumes with associated fluid inolet and exhaust port (31, 35).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/02/2006
(21) Application No.1070/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "THERAPEUTIC PROCEDURES"

(51) International classification :C07J
(31) Priority Document No :60/500,845
(32) Priority Date :05/11/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/028685
Filing Date :03/09/2004
(87) International Publication No :WO 2005/023830
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)WENTWORTH, PAUL
2)LERNER, RICHARD, A.

(57) Abstract :
As illustrated herein, cholesterol is oxidized when it is present in atherosclerotic plaques. This reaction generates cytotoxic cholesterol oxidation or ozonation products. The present application is directed to the products of cholesterol ozonation, binding entities directed against such products, and methods of using such binding entities and cytotoxins to treat a variety of diseases.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/02/2006
(21) Application No.1072/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "OPTICAL FIBERS EMBEDDED IN A PRINTED CIRCUIT BOARD"

(51) International classification :G02B 6/43
(31) Priority Document No :10/671,055
(32) Priority Date :24/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/030992
Filing Date :22/09/2004
(87) International Publication No :WO 2005/031419
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)ALGER, WILLIAM
2)LONG, GARY
3)BRIST, GARY
4)MERSHON, JAYNE
5)BECKMAN, MICHAEL

(57) Abstract :
The invention provides a printed circuit board ("PCB") (200) with embedded optical fibers (224). In one embodiment, the optical fibers are in a pattern between layers of the PCB (200). In another embodiment, the optical fibers are within a layer of the PCB (200). Optical fibers embedded within the PCB (200) allows components to use high speed optical data communication.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/02/2006
(21) Application No.1073/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "MUTEINS OF TEAR LIPOCALIN"

(51) International classification :C07K 14/47
(31) Priority Document No :PCT/EP03/09404
(32) Priority Date :25/08/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2004/009447
Filing Date :24/08/2004
(87) International Publication No :WO 2005/019256
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)SKERRA, ARNE
2)SCHLEHUBER, STEFFEN

(57) Abstract :
The present invention relates to novel muteins derived from tear lipocalin or a homologue thereof. In particular, the invention relates to a mutein of human tear lipocalin. The inventiion also refers to a corresponding nucleic acid molecule encoding such a mutein and to a method for its generation. The invention further refers to a method for producing such a mutein. Finally, the invention is directed to a pharmaceutical composition comprising such a lipocalin mutein as well as to various use of the mutein.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/02/2006
(21) Application No.1074/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "SEMICONDUCTOR CHANNEL ON INSULATOR STRUCTURE"

(51) International classification :H01L 21/20
(31) Priority Document No :10/669,064
(32) Priority Date :23/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/031070
Filing Date :23/09/2004
(87) International Publication No :WO 2005/031827
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)JIN, BEEN-YIH
2)DOYLE, BRAIIN
3)HARELAND, SCOTT
4)DOCZY, MARK
5)METZ, MATTHEW
6)BOYANOV, BOYAN
7)DATTA, SUMAN
8)KAVALIEROS, JACK
9)CHAU, ROBERT

(57) Abstract :
A method including forming a via dielectric layer on a semiconductor device substrate; forming a trench dielectric layer on the via dielectric layer; forming a trench through the trench dielectric layer to expose the via dielectric layer; forming a via in the via dielectric layer through the trench to expose the substrate; and forming a semiconductor material in the via and in the trench. An apparatus including a device substrate; a dielectric layer formed on a surface of the device substrate; and a device base formed on the dielectric layer including a crystalline structure derived from the device substrate.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/02/2006
(21) Application No.1075/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "ELECTRONIC PACKAGE HAVING A FOLDED FLEXIBLE SUBSTRATE AND METHOD OF MANUFACTURING THE SAME"

(51) International classification :H01L 23/498
(31) Priority Document No :10/668,508
(32) Priority Date :22/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/030993
Filing Date :22/09/2004
(87) International Publication No :WO 2005/031865
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)SALTA, JOSE, III

(57) Abstract :
An electronic package is provided and its method of construction. A microelectronic die is mounted to a flexible substrate. A mold cap is injectionmolded over the die. The mold cap has a curved convex edge surface around which the flexible substrate wraps. Folding of the flexible substrate is controlled by the edge surface to reduce defects, ensure consistent form factor from one package to the next, and allow for the inclusion of a relatively resilient ground plane.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/03/2006
(21) Application No.1079/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "CABLE ASSEMBLY AND METHOD"

(51) International classification :H02G 3/00
(31) Priority Document No :09/699,917
(32) Priority Date :30/10/2000
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US01/29613
Filing Date :01/01/1900
(87) International Publication No :WO 02/37632
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :00636/DELNP/2003
Filed on :25/04/2003

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1)ALBANY INTERNATIONAL CORP.
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(72)**Name of Inventor :**
1)SHULONG LI

(57) Abstract :
This invention relates to cables and methods for inserting cables into conduits. More particularly, this invention relates to fiber optic cables and the like, as well as assemblies for facilitating insertion of the cables into semi-rigid conduits, such as PVC pipes. A method for inserting the cable assembly into a conduit is also disclosed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/03/2006
(21) Application No.1080/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "MELT-FORMULATED, MULTIPARTICULATE ORAL DOSAGE FORM"

(51) International classification :A61K 9/00
(31) Priority Document No :103 41 264.6
(32) Priority Date :04/09/2003
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2004/009530
Filing Date :26/08/2004
(87) International Publication No :WO 2005/023216
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)IRIS ZIEGLER
2)JOHANNES BARTHOLOMAUS,
3)DIETER SCHATEIKIS

(57) Abstract :
The present invention relates to a melt-formulated, multiparticulate, oral dosage form containing clavulanic acid and/or at least one of the physiologically acceptable salts thereof and one or more sucrose fatty acid esters and optionally further physiologically acceptable auxiliary substances, and to a process for the production of this dosage form, and to the use thereof.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/03/2006
(21) Application No.1081/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "SIGNAL PROCESSING APPARATUS AND METHOD, AND PROGRAM"

(51) International classification :H04N 9/64
(31) Priority Document No :P2004-211419
(32) Priority Date :20/07/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2005/012827
Filing Date :12/07/2005
(87) International Publication No :WO 2006/009008
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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5)SHUICHI HAGA
6)HIROSHI TAKIZUKA
7)YOSHIKI SHIROCHI
8)NAOYA KATOH
9)HIROSHI YAMASHITA
10)KOICHI OURA
11)YOSHIHIRO KOSUGI
12)JUNICHI IWAI
13)KAZUJI UEMURA
14)SHIGEO KUBOTA
15)HIDEO MORITA
16)HIDEO MORITA

(57) Abstract :
It is an object of the present invention to provide signals which allow colors in a wider color range than predetermined standards, which can be handled by apparatus according to such predetermined standards. A primary color converter 62 converts first color signals having primary color points in a wider color range than the primary color points according to BT.709 into second color signals based on the primary colors according to BT.709. A photoelectric transducer 63 converts the second color signals into third color signals according to photoelectric transducer characteristics defined in a numerical range wider than a range from 0 to 1.0 of color signals corresponding to a luminance signal and color difference signals according to BT.709. A color signal converter 64 converts the third color signals into a luminance signal and color difference signals. A corrector 64A incorporated in the color signal converter corrects the color difference signals into color difference signals in a range from -0.57 to 0.56 containing a range from -0.5 to 0.5 according to BT.709, which color difference signals are assigned to an integral value in a range from 1 to 254 containing a range from 16 to 240 according to BT.709. The present.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/04/2006
(21) Application No.1082/DEL/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "CIRCUITRY ARRANGEMENT FOR OPERATING A LIGHT SOURCE"

(51) International classification :F21S 8/00
:DE 10
(31) Priority Document No 2005 020 406.6
(32) Priority Date :02/05/2005
(33) Name of priority country :Germany
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :N A
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)ARBINGER KAI

(57) Abstract :
A circuitry arrangement (20) for operating a light source (11) has a driver circuit (21) and a control circuit (22), wherein the driver circuit (21) makes available an output voltage (ULA) for the light source (11), in dependence upon control signals of the control circuit (22), and wherein the control circuit (21), on the basis of the switch-on and switch-off times (To, T1) of a current supply (Uo) for the circuitry arrangement (20), determines a time base for lamp operation and time-dependently controls the driver circuit (21). The circuitry arrangement (20) further has advice (23) for the detection or estimation of the switch-off time duration between a switching off and a renewed switching on of the current supply (Uo) for the circuitry arrangement (20), wherein the information passed on from this device (23) is taken into account by the control circuit (22) in the determination of the time base.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/04/2006
(21) Application No.1083/DEL/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : MICROPARTICLES OF A BIODEGRADABLE BIOCOMPATIBLE POLYMERIC MATRIX

(51) International classification :A61L 27/28
(31) Priority Document No :08/643919
(32) Priority Date :07/05/1996
(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 :1166/DEL/1997
Filed on :06/05/1997

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1)MICHAEL E. RICKEY
2)J. MICHAEL RAMSTACK
3)DANNY H. LEWIS
4)JEAN LOUIS MESENS

(57) Abstract :
This invention relates to microparticles having an improved storage stability and to a method for the preparation of such microparticles. More particularly, the present invention relates to pharmaceutical compositions comprising controlled-release microparticles having improved shelf-life, said microparticles comprising active agents encapsulated within a polymeric matrix, and to a method for forming such microparticles

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/02/2006
(21) Application No.1055/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "HIGH IMPACT STRENGTH FILM AND NON--PVC CONTAINING CONTAINER AND POUCH AND OVERPOUCH"

(51) International classification :C08L 23/00
(31) Priority Document No :10/688,843
(32) Priority Date :17/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/032545
Filing Date :04/10/2004
(87) International Publication No :WO 2005/040268
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
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4)MICHAEL T.K. LING
5)CRAIG SANDFORD

(57) Abstract :
A monolayer film of a polymer blend of a first component selected from the group consisting of an ethylene containing polymer, the first component present in an amount by weight of the film from about 60 % to about 1 %, the first component having a first melting point temperature determined by DSC, a second component selected from the group consisting of propylene containing polymers and methyl pentene containing polymers, the second component being present in an amount by weight of the film from about 99 % to about 40 %, the second component having a second melting point temperature determined by DSC; and the film being capable of withstanding steam sterilization at a temperature from about 100Â°C to about 130Â°C.

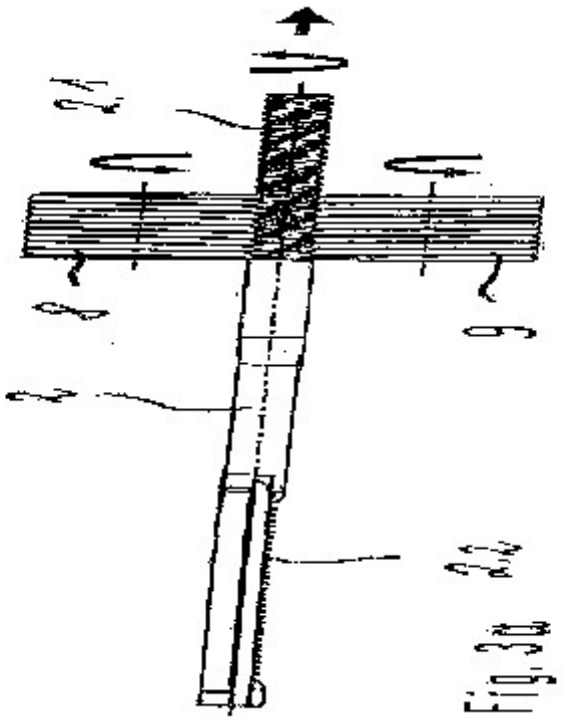
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/02/2006
(21) Application No.1056/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "MACHINE LELMENT"

(51) International classification :B62D 5/04
(31) Priority Document No :103 41 156.9
(32) Priority Date :06/09/2003
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2002/03537
Filing Date :28/03/2002
(87) International Publication No :WO 2002/076808
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)THOMAS MOTZ,
2)MATTHIAS DOHR
3)ERNST NEUWIRTH,
4)MANFRED KRAUS

(57) Abstract :
The invention relates to a machine element which is provided, at least over part of its axial length, with first toothing (2.1) in the form of threads, running on its cylindrical lateral surface, for a threaded drive. This is distinguished in Chat the threads are produced by means of a continuous shape rolling process in the axial direction, as is known per se, the continuous shape rolling process being used in a partially continuous manner corresponding to the desired axial extent of the threads.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/02/2006
(21) Application No.1057/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "STABLE EMULSIONS FOR LOWERING THE POUR POINT OF CRUDE OILS AND FOR INHIBITING PARAFFIN DEPOSITION"

(51) International classification :C08J 3/05
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :FR2004/002092
Filing Date :05/08/2004
(87) International Publication No :WO 2005/023907
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)DIDIER FAURE
3)DENIS TEMBOUN'ZUDIE

(57) Abstract :
The present invention relates to compositions based on olefinic copolymers and/or polyacrylates in the form of stable and concentrated emulsions. Such compositions are particularly effective as additives for lowering the pour point of crude oils and/or for inhibiting paraffin deposition in crude oils, especially in one-pot form.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/02/2006
(21) Application No.1058/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "ADJUSTMENT OF MASKS BY RE-FLOW"

(51) International classification :H01L 31/18
(31) Priority Document No :2003904935
(32) Priority Date :09/09/2003
(33) Name of priority country :Australia
(86) International Application No :PCT/AU2004/001217
Filing Date :09/09/2004
(87) International Publication No :WO 2005/024959
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)YOUNG, TREVOR, LINDSAY
2)EVANS, RHETT

(57) Abstract :
As a step in performing a process on a structure, a hole pattern is provided in a thin layer of organic resin masking material formed over the structure to provide a process mask. A processing step is then performed through the openings in the mask, and after a processing step is completed the mask is adjusted by a re-flow process in which the structure is placed into an atmosphere of solvent vapor of a solvent of the mask material. By way of the reflow process, the mask material softens and re-flows to reduce the size of the openings in the mask causing edges of the surface areas on which the processing step was performed to be covered by the mask for subsequent processing steps.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/02/2006
(21) Application No.1059/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "ROAD SAFETY BARRIERS"

(51) International classification :E01F 15/06
(31) Priority Document No :0321757.7
(32) Priority Date :17/09/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2004/003958
Filing Date :16/09/2004
(87) International Publication No :WO 2005/026445
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)SHARP, GRAHAM, T.
2)BILLINGHAM, SEAN
3)WALTON, JOHN,M.

(57) Abstract :
A road safety barrier having four or more ropes (4-7) supported by posts (1-3) rigidly mounted on or in the ound is described. Each rope is held in tension against the posts and follows a sinuous path between the posts. The ropes are tensioned against the posts and this gives rise to a combined frictional resistance to displacement of the ropes relative to each post along the length of the safety barrier. The structure of at least some of the posts and/or their mounting with respect to the ground defines a minimum bending yield strength in a direction along the length of the barrier. This minimum bending yield strength is greater than the bending moment resulting from the combined frictional resistance forces acting on the post.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/06/2004
(21) Application No.1022/DEL/2004 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : System and method of message transport selection.

(51) International classification	:H04N 7/173
(31) Priority Document No	:0312817.0
(32) Priority Date	:04/06/2003
(33) Name of priority country	:U.K.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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2)Yach David P.

(57) Abstract :
A method and system of message trasport selection for a communication device configured for communication over a plurality of message transport are provided. A determination is made as to whether any of the plurality of message transport is available for sending an outing message from the communication device. One of the available message transports is then selected, and the outing message is sent from the communication device using the selected message transport. Even though the outing message may be of a message type associated with one of the plurality of message transports, other message transports may be selected and used to send the outgoing message from the communication device.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/04/2006
(21) Application No.1085/DEL/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "DISPLAY DEVICE HAVING IMPROVED PROPERTIES"

(51) International classification :G06F 15/16
(31) Priority Document No :11/167,935
(32) Priority Date :27/06/2005
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)GARY D. SHIVES
2)GERALD HOFFERT
3)WILLIAM VARELA

(57) Abstract :
An image display device having improved properties, comprising an image display panel, heat dispersion material positioned proximate to the image display panel, an open frame positioned proximate to the heat dispersion material opposite the image display panel, and a plurality of electronic components engaging the open frame, the image display device exhibits a support factor of less than about 375 mm-W/mÂ°K.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/04/2006

(21) Application No.1086/DEL/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "TURBINE MODULE FOR A GAS TURBINE ENGINE"

(51) International classification	:F28F 27/02	(71)**Name of Applicant :** **1)SNECMA** Address of Applicant :2 BOULEVARD DU GENERAL MARTIAl VALIN, 75015 PARIS,FRANCE.
(31) Priority Document No	:05 51124	
(32) Priority Date	:29/04/2005	
(33) Name of priority country	:France	(72)**Name of Inventor :**
(86) International Application No	:NA	**1)MICHEL BRAULT**
Filing Date	:NA	**2)MAURICE JUDET**
(87) International Publication No	:N A	**3)THOMAS LANGEVIN**
(61) Patent of Addition to Application Number	:NA	**4)PATRICK PASQUIS**
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
The present invention relates to a turbine module for a gas turbine engine comprising at least one turbine disk (3) and a disk-shaped component (5) mounted on the turbine disk upstream relative to the gas flow, said module comprising a means of assembly to the compressor of said engine, wherein the component (5) is preassembled to the turbine disk (3), before the module is assembled to the compressor, by bolting to an attachment flange (31) fixedly attached to the turbine disk (3). Figure for the abstract: Figure 1

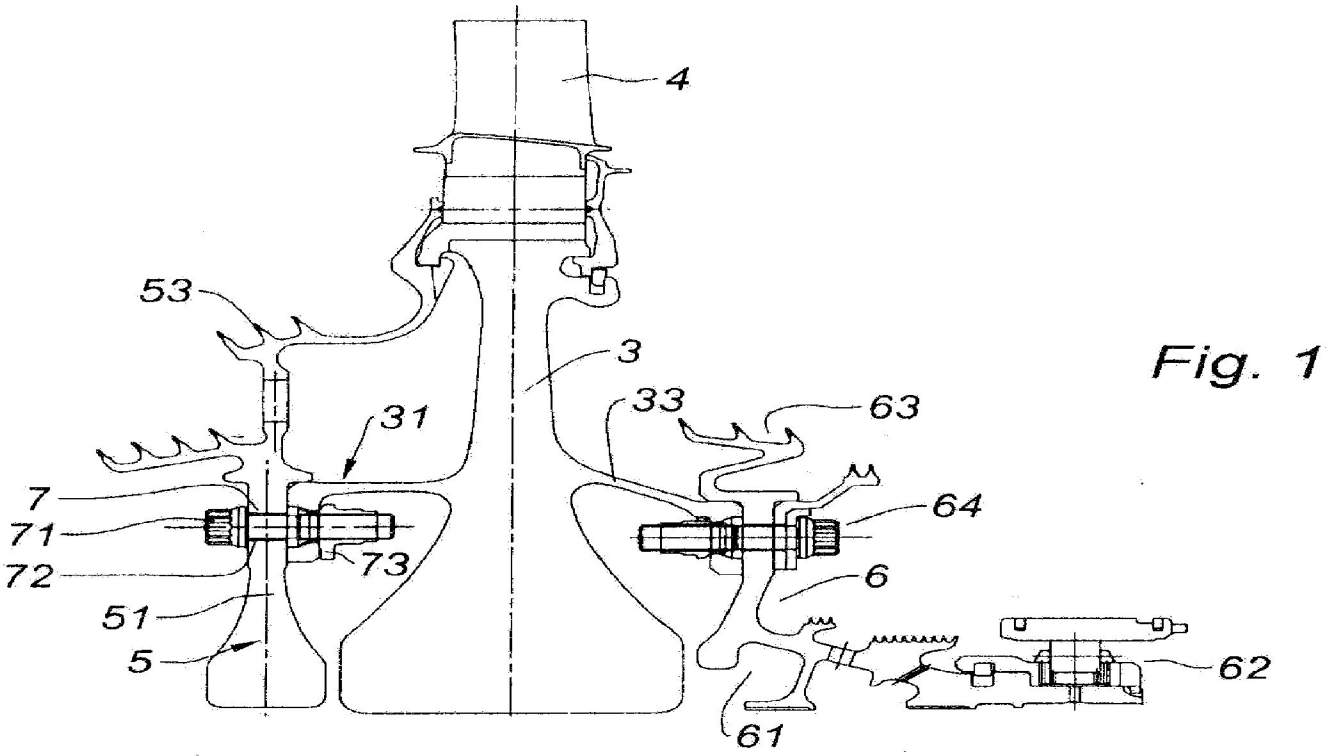


Fig. 1

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/04/2006
(21) Application No.1087/DEL/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD FOR CONTROLLING THE ENCODER OUTPUT BIT RATE IN A BLOCK-BASED VIDEO ENCODER, AND CORRESPONDING VIDEO ENCODER APPARATUS"

(51) International classification :H04N 7/32
(31) Priority Document No :05300424.8
(32) Priority Date :27/05/2005
(33) Name of priority country :EPO
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)LI HUA (ERIC) ZHU
2)PHILIPPE GUILLOTEL
3)CHARLES WANG

(57) Abstract :
Constant-bitrate (CBR) rate control is very useful for realtime video transmission. However, it is difficult to realise a good CBR rate control in an MPEG4-AVC video codec. According to the invention, an adapted p-domain rate control processing for real-time rate control is applied, whereby p is the percentage of zero amplitude transform coefficients following quantisation. A couple of tables are used for mapping between the quantisation parameters and p. A detailed analysis at transform level is carried out in order to get the slope of the relationship between the bitrate and p. The slope of the linear model is constrained by a look-ahead procedure with respect to the neighbour frames or blocks.

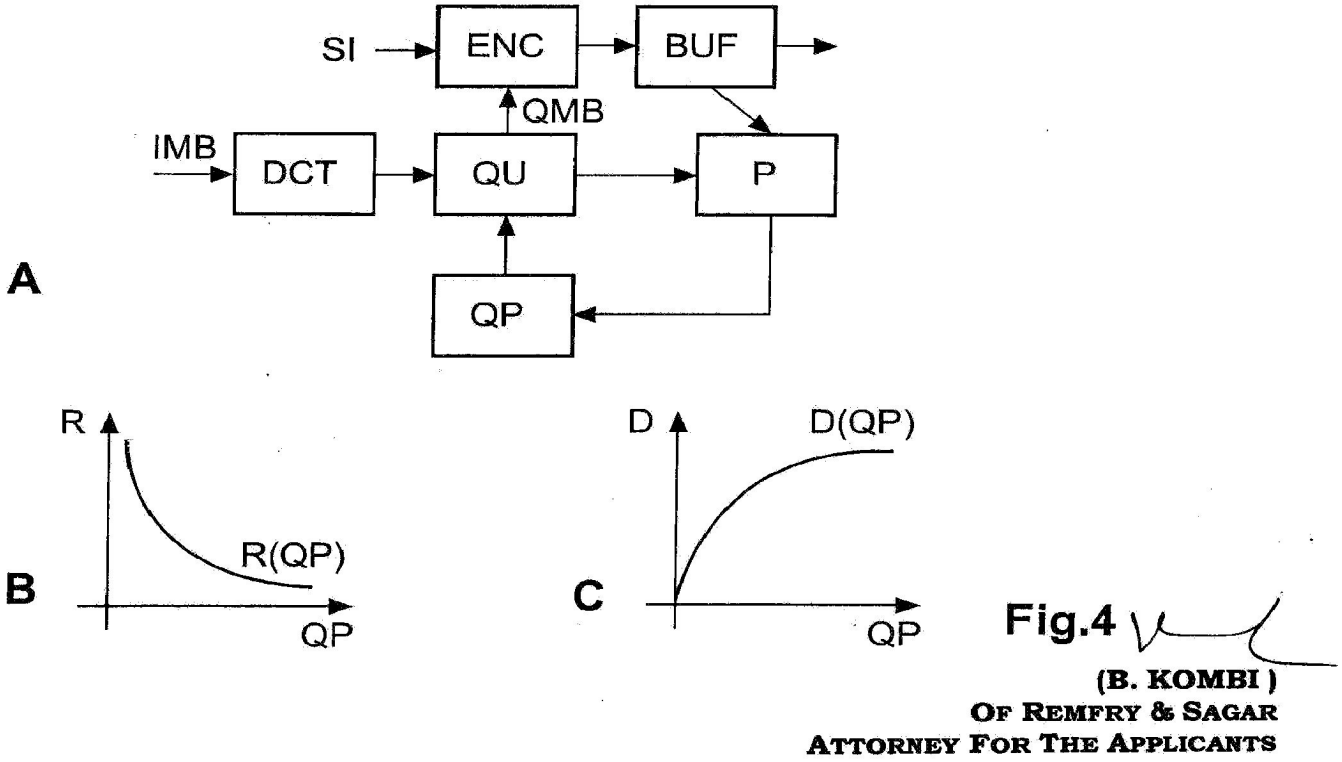


Fig.4

(B. KOMBI)
OF REMFRY & SAGAR
ATTORNEY FOR THE APPLICANTS

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/04/2006
(21) Application No.1088/DEL/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "PAPER HANDLING SYSTEM FEEDER ADJUSTMENT FOR STACK ELEVATOR MECHANISMS"

(51) International classification	:B65B 25/14
(31) Priority Document No	:11/118,250
(32) Priority Date	:29/04/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)DENIS J. STEMMLE
2)PASCAL FERRACANI
3)MARK D.LEE

(57) Abstract :
A media feeder for feeding media items includes a moveable media side guide. A force limiting mechanism is coupled to move the side guide such that the side guide can be moved into engagement with media items with a force that will not exceed a predetermined level. A second mechanism is coupled to move the side guide a predetermined distance away from the media items. In one arrangement a first and a second moveable media side guides are mounted adjacent a media elevator platform. A first force limiting drive means is connected to a side guide adjustment mechanism operable to cause the guides toward or away from each other. A second drive means is connected to the side guide adjustment mechanism and is operable to cause the side guide adjustment mechanism to move the guides such that a predefined gap is established between the media items on the platform and the side guides after the side guides are moved into engagement with the media items. The second drive means may be operated by movement of an operator operable member such as cover for a media elevator platform housing. The feeder side guides may be adjusted to the predefined gap by a method that includes the opening and closing of the of the media elevator platform housing cover.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/02/2006

(21) Application No.1044/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "COOLING MECHANISM FOR ROTARY VALVE CYLINDER ENGINES"

(51) International classification	:F01B 15/00
(31) Priority Document No	:0322353.4
(32) Priority Date	:24/09/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2004/004016
Filing Date	:20/09/2004
(87) International Publication No	:WO 2005/031119
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)LAWES, KEITH, TREVOR

(57) Abstract :
A cooling mechanism for a rotary valve cylinder engine (1) comprising a rotary valve cylinder (3) rotatably mounted within an outer cylindrical valve element (8), the rotary valve cylinder (3) and the outer cylindrical valve element (8) each being formed with a respective valve port (51, 71, 81), the rotary valve cylinder (3) being rotatable relative to the outer cylindrical valve element (8) to a position in which the ports (51, 71, 81) are aligned, the cooling mechanism comprising fluid passages (11, 28) formed in the rotary valve cylinder (3) and the outer cylindrical valve element (8) through which, in use, cooling oii flows.

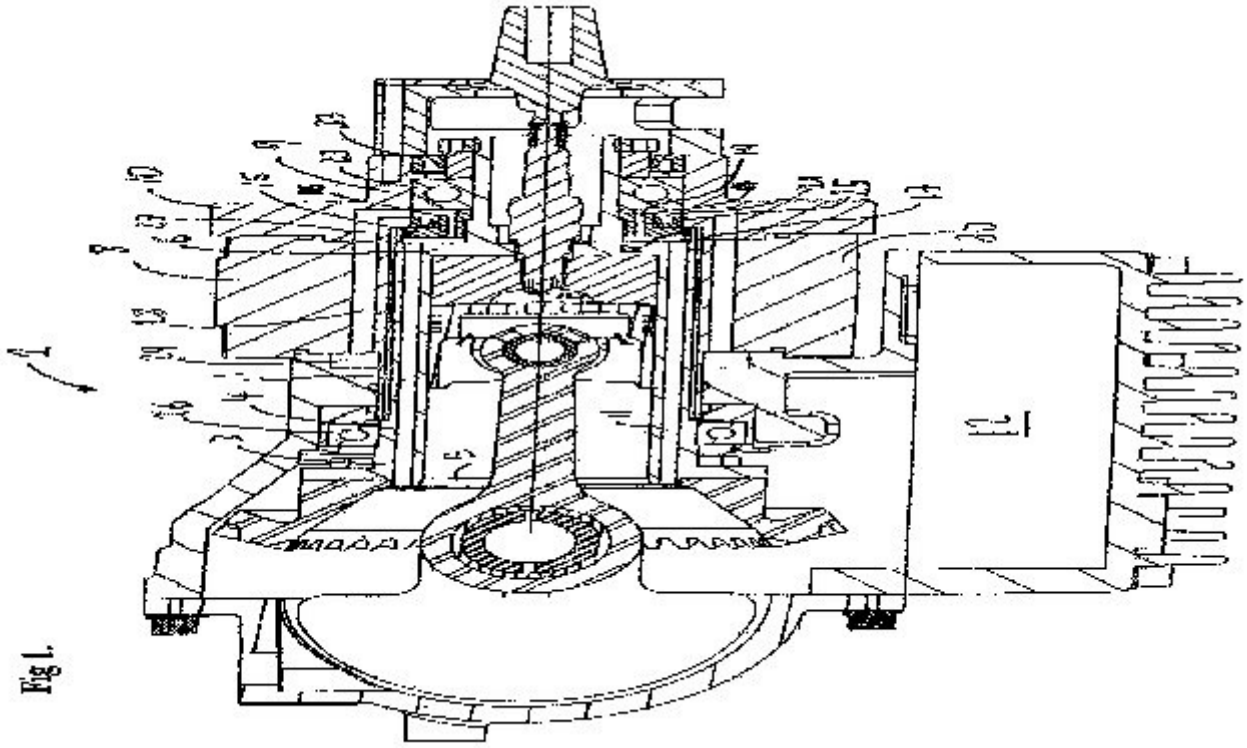


Fig 1.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/02/2006
(21) Application No.1045/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : A FLEXIBLE UNBONDED PIPE AND A METHOD FOR PRODUCING SUCH PIPE

(51) International classification :B32B 1/08
(31) Priority Document No :PA 2003 01371
(32) Priority Date :19/09/2003
(33) Name of priority country :Denmark
(86) International Application No :PCT/DK2004/000637
Filing Date :20/09/2004
(87) International Publication No :WO 2005/028198
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)BRAAD, POUL, ERIK

(57) Abstract :
The present invention relates to a flexible unbonded pipe comprising an inner liner capable of forming a barrier against outflow of a fluid which is conveyed through the pipe, and one or more armouring layers on the outer side of the inner line. The flexible unbonded pipe comprises at least one polymer layer and one film layer, said polymer layer being bonded to said film layer. The film layer may preferably be a metal film layer, such as aluminum film, stainless steel film or duplex film. The polymer layer may preferably be cross-linked polyethylene. The interfacial bonding between the polymer layer and the film layer should preferably be sufficiently strong to prevent creation of gas pockets between the layers when subjected to an increased pressure of aggressive fluids (hydrogen, sulphides, methane and carbon dioxide) on the film side of the pipe. Thereby, it is possible to protect armour layer(s) from aggressive fluids.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/02/2006
(21) Application No.1049/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "THERMAL CRYSTALLIZATION OF POLYESTER PELLETS IN LIQUID"

(51) International classification :C08G
(31) Priority Document No :10/665,664
(32) Priority Date :18/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/027438
Filing Date :24/08/2004
(87) International Publication No :WO 2005/035610
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)MICHAEL PAUL EKART
3)LUCIANO DALMAIO SAMITIER
4)CORY LEE WELLS
5)LARRY CATES WINDES

(57) Abstract :
A process for thermally crystallizing a polyester polymer by introducing pellets into a liquid medium having a temperature of at least 140Â°C within a liquid medium zone and crystallizing the submerged pellets at or above the vapor pressure of the liquid medium without increasing the molecular weight of the pellets, and while the pressure on at least a portion of the pellets is equal to or greater than the vapor pressure of the liquid medium, separating at least a portion of said pellets and at least a portion of the liquid medium from each other. The crystallization is desirably conducted in the liquid medium zone without mechanically induced agitation. Optionally, the pellets are formed by an underfluid pelletizer. There is also provided a process for thermally crystallizing solid pellets in a pipe by directing a flow of solid pellets in a liquid medium through a pipe having an aspect ratio L/D of at least 50:1, wherein the solid pellets are crystallized in the pipe at a liquid medium temperature greater than the Tg of the polyester polymer.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/05/2006

(21) Application No.1095/DEL/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD FOR CONVERTING WEB OR SHEET MATERIAL AND PRESS FOR APPLYING SAID METHOD"

(51) International classification	:F16C 13/00
(31) Priority Document No	:05405334.3
(32) Priority Date	:03/05/2005
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)REBEAUD, JEAN-CLAUDE
2)VESSAZ, ANDRE

(57) Abstract :
Method for curvilinear converting of web or sheet material (2) by compression between an upper table (10) and a lower table (20). These tables are each connected to a supporting structure (11, 21) and operate conjointly on either side of the plane of travel of the material (2) along a longitudinal axis (X). The method includes, during the compression phase, a phase of essentially unidirectional, intentional, elastic deformation of a structure (12, 22) of one of said tables (10, 20).

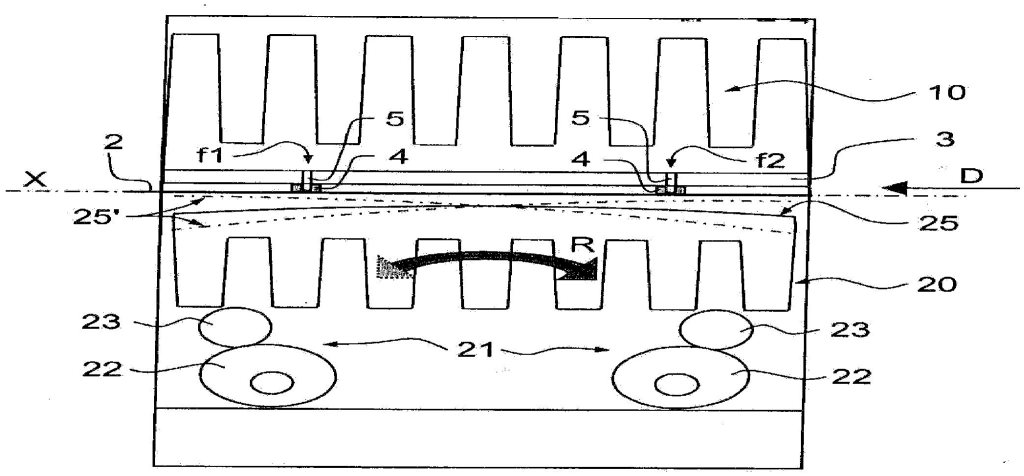


Fig. 1

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/02/2006
(21) Application No.1065/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "DEEP VIA SEED REPAIR USING ELECTROLESS PLATING CHEMISTRY"

(51) International classification :H01L 21/288
(31) Priority Document No :10/672,029
(32) Priority Date :25/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/031447
Filing Date :23/09/2004
(87) International Publication No :WO 2005/031834
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)DORY, THOMAS
2)WONG, KENNETH

(57) Abstract :
Methods of forming a continuous seed layer in a high aspect via and its associated structures are described. Those methods comprise forming a recess (104) in a substrate, forming a non-continuous metal layer within the recess, activating the non-continuos metal layer (112) and a plurality of non-deposited regions (109) within the recess, electrolessly depositing a seed layer (116) on the activated non-continuous metal layer and the plurality of non-deposited regions within the recess, and electroplating a metal fiii layer over the seed layer, to form a substantially void-free metal filled recess.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/02/2006
(21) Application No.1066/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "CONNECTING A COMPONENT WITH AN EMBEDDED OPTICAL FIVER"

(51) International classification :G02B 6/43
(31) Priority Document No :10/668,511
(32) Priority Date :22/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/030575
Filing Date :17/09/2006
(87) International Publication No :WO 2005/031418
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)MERSHON, JAYNE
2)ALGER, WILLIAM
3)BRIST, GARY
4)LONG, GARY

(57) Abstract :
The invention provides an optical connection between a component (226, 228) on a printed circuit board ("PCB) and an optical fiber (224) embedded in the PCB. The optical connection comprises an optical via (230,232) for allowing light to travel through the matrix material between the surface of the PCB and the embedded optical fiber and an optical redirector (234, 236) for redirecting light received from the optical fiber (224) along the optical via (230, 232) toward the surface of the device and for redirecting light received from the optical via (230, 232) into the optical fiber. By optically connecting the component with the optical fiber, the component may use the optical fiber (224) for high speed optical data communication.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/02/2006
(21) Application No.1067/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "PRECURSOR DELIVERY SYSTEM"

(51) International classification :C23C 16/448
(31) Priority Document No :10/663,366
(32) Priority Date :15/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/030383
Filing Date :15/09/2004
(87) International Publication No :WO 2005/028702
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)KUSE, RONALD

(57) Abstract :
A processing system includes a variable volume chamber. A liquid or solid precursor source may be included in the variable volume chamber. The volume of the variable volume chamber may be controlled to provide for a predictable precursor flow to a processing chamber. In some implementations, multiple variable volume chambers may be provided.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/02/2006
(21) Application No.1068/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHODS OF PROCESSING THICK ILD LAYERS USING SPRAY COATING OR LAMINATION FOR C4 WAFER LEVEL THICK METAL INTEGRATED FLOW"

(51) International classification :H01L 21/00
(31) Priority Document No :10/659,044
(32) Priority Date :09/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/028949
Filing Date :03/09/2004
(87) International Publication No :WO 2005/024912
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)MOON, PETER
3)AYERS, DAVID
4)LIST, RICHARD
5)KIM, SARAH
6)TOWLE, STEVEN
7)LEE, KEVIN

(57) Abstract :
A process flow to make an interconnect structure with one or more thick metal layers under Controlled Collapse Chip Connection (C4) bumps at a die or wafer level. The interconnect structure may be used in a backend interconnect of a microprocessor. The process flow may include forming an inter-layer dielectric with spray coating or lamination over a surface with high aspect ratio structures.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/03/2006
(21) Application No.1141/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "MULTI-SYSTEM THERAPY FOR DIABETES, THE METABOLIC SYNDROME AND OBESITY"

(51) International classification :A61P 3/10
(31) Priority Document No :60/501,226
(32) Priority Date :08/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/027689
Filing Date :26/08/2004
(87) International Publication No :WO 2005/025673
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)PAOLO MANFREDI

(57) Abstract :
A multi-system therapy which is adapted to treat diabetes, metabolic syndrome and obesity includes a hypoglycemic agent, a lipid lowering agent, a blood pressure lowering agent and, preferably, an anti-platelet agent. The composition can further include various vitamins and supplements such as vitamin B6, vitamin B12, arginin, a folate and other vitamins and minerals. Preferably, the hypoglycemic agent is a biguanide hypoglycemic agent without any additional hypoglycemic agent, making the composition suitable for treatment of individuals who are not hyperglycemic as well as those who are hyperglycemic.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/05/2005
(21) Application No.1177/DEL/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : LUBE OIL COMPOSITIONS

(51) International classification :C10M 105/04
(31) Priority Document No :08/766827
(32) Priority Date :13/12/1996
(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 :3602/DEL/1997
Filed on :12/12/1997

(71)**Name of Applicant :**
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3)COYLE CATHERINE LOUISE
4)CREEGAN KATHLENN MARIE
5)FANG HOWARD L
6)FRANCISCO MANUAL ANTHONY
7)GIBSON, FREDERICK ALASTAIR
8)GLYDE ROGER
9)GUZI PETER JOHN
10)LETA DANIEL
11)MCCONNACIE JOHANATHAN MARTIN
12)PICTROSKI CHARLES FREDERICK
13)STIEFEL EDWARD IRA

(57) Abstract :
An additive concentrate for blending with an oil of lubricating viscosity comprising or made by mixingan oleaginous carrier and from 1 to 200, 000 ppm by weight, for example 50 to 150,000 such as 50 to 100,000 of the molybdenum of an additive based on the weight of the concentrate. A method of lubricating an internal combustion engine comprising operating the engine and lubricating the engine with a lubricating oil composition. A method for preparing a compound comprising a trinuclear thio-molybdenum core and bonded thereto ligands capable of rendering the compound oil-soluble or oil-dispersible, which method comprises reacting a trinuclear molybdenum source, a source of said ligands, and a source of sulfur to form said compound.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/05/2006
(21) Application No.1097/DEL/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : PROVISION OF FRAMES OR BORDERS AROUND OPAQUE FLAKES FOR COVERT SECURITY APPLICATIONS

(51) International classification	:C06B 23/00
(31) Priority Document No	:60/696593
(32) Priority Date	:05/07/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)ALBERTO ARGOITIA

(57) Abstract :
Opaque flakes, such as pigment or bright flake used in paints and inks, have a selected shape and/or other indicia to provide a covert security feature to an object, hi some embodiments the composition includes base pigment, and the opaque covert flakes match the visual characteristics of the base pigment. In another embodiment, opaque covert flakes are mixed in the carrier with base pigment at a concentration sufficient to avoid changing the appearance of the composition. In another embodiment, opaque covert flakes are mixed in a clear or tinted varnish base that can be applied over an existing security feature. Shaped opaque covert flakes are not readily detectable by causal observation, but in some embodiments are easily seen at 50X magnification. In manufacturing the flakes a sheet of embossed frames are provided having symbols or indicia within; upon removing a coating from the sheet the coating material tends to break along frame lines and the resulting flakes are substantially uniform in size. Figure 2B is the representative figure.

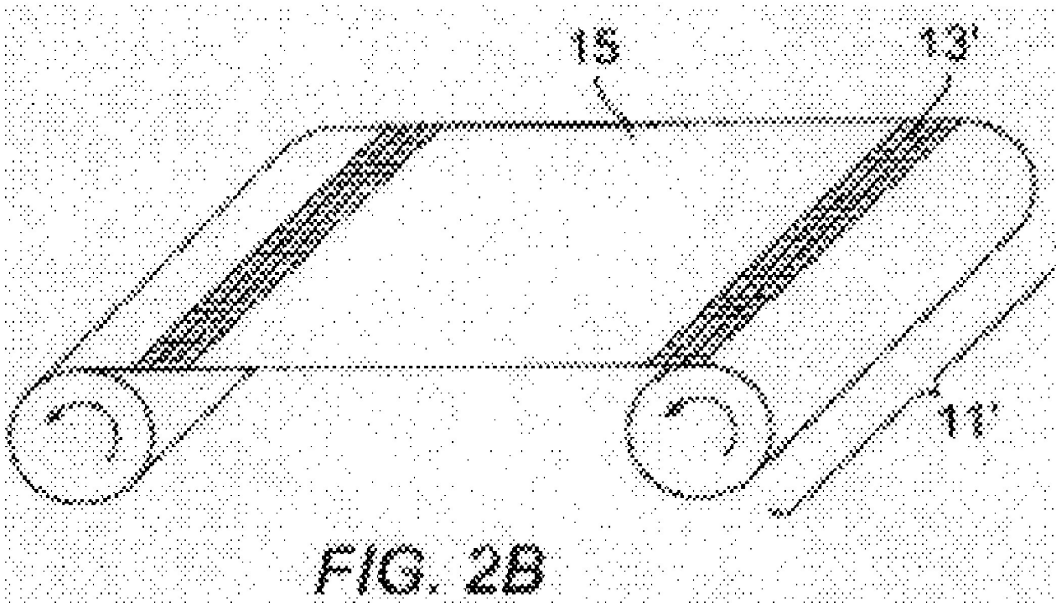


FIG. 2B

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/05/2006
(21) Application No.1100/DEL/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "SYSTEM AND METHODS FOR RF SPECTRUM MANAGEMENT'

(51) International classification :G01R 19/00
(31) Priority Document No :11/106,779
(32) Priority Date :06/05/2005
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)DELL PRODUCTS L.P.
Address of Applicant :ONE DELL WAY, ROUND ROCK, TEXAS 78682-2244, U.S.A.
(72)**Name of Inventor :**
1)QUINN LIAM B.
2)MEHTA PRATIK M.

(57) Abstract :
Systems and methods for managing RF spectrum use by two or more network computing wireless communication technologies operating in the same wireless communication environment.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/05/2006

(21) Application No.1101/DEL/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "ENERGY STORAGE SYSTEM FOR POWERING VEHICLE ELECTRIC USER DEVICES"

(51) International classification :H02J 7/00
(31) Priority Document No :RM2005U000055
(32) Priority Date :02/05/2005
(33) Name of priority country :Italy
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MAGNETI MARELLI POWERTRAIN S.P.A.
Address of Applicant :61/63, VIALE ALDO BORLETTI, 20011 CORBETTA ITALY. Italy
2)ENTE PER LE NUOVE TECNOLOGIE,L' ENERGIA E L' AMBIENTE-ENEA
(72)**Name of Inventor :**
1)PUCCETTI ANGELO
2)PENNESE MICHELE

(57) Abstract :
An energy storage system (15) for powering electric user devices of a vehicle, the energy storage system (15) having a battery (20); a capacitive element (21) connected parallel to the terminals of the battery (20) ; and an inductive element (22) connected in series to the battery (20), between the battery (20) and the capacitive element (21); to effectively regulate power/energy flow between the battery (20) and the capacitive element (21) during transients, the ratio between the capacity of the battery (20) measured in (Ah) and the capacitance of the capacitive element (21) measured in (F) is less than 1, and the ratio between the capacity of the battery (20) measured in (Ah) and the inductance of the inductive element (22) measured in ((ÂµH) is less than 1.

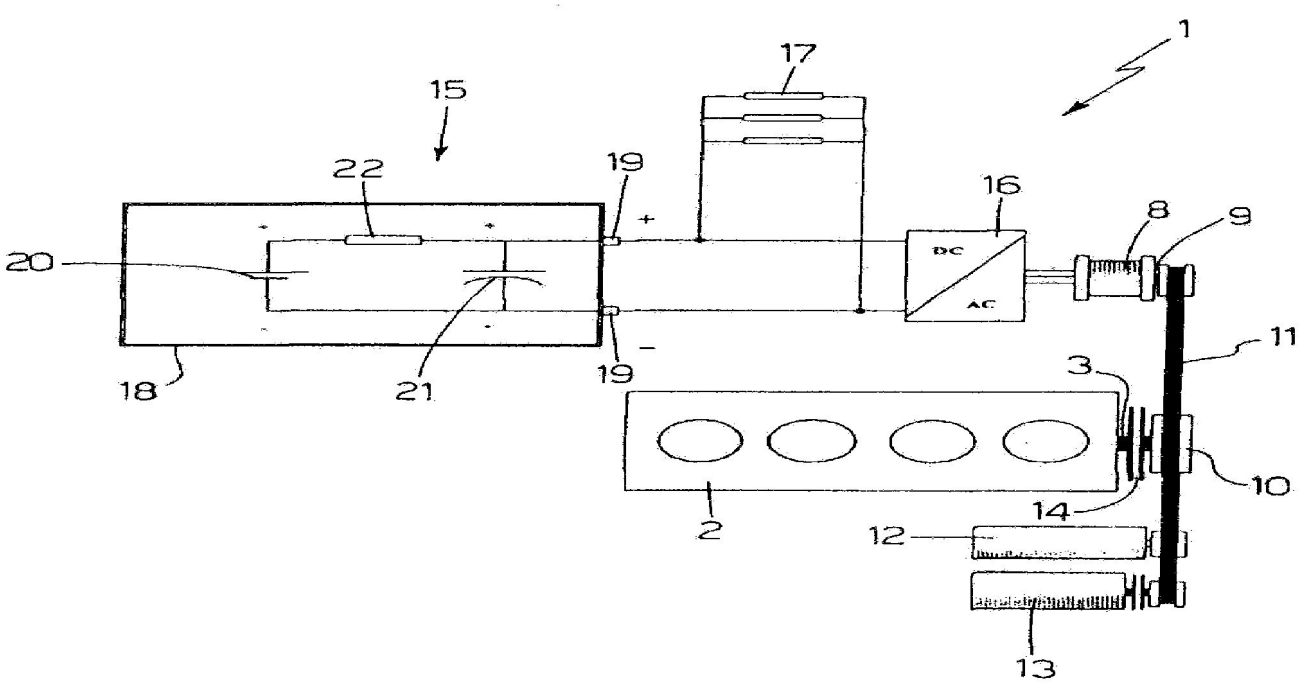


Fig.2

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/03/2006
(21) Application No.1101/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "ANTI-VEGF ANTIBODIES"

(51) International classification :C07K 16/00
(31) Priority Document No :60/491,877
(32) Priority Date :01/08/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/024662
Filing Date :30/07/2004
(87) International Publication No :WO 2005/012359
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)GENENTECH, INC.
Address of Applicant :1 DNA WAY, SOUTH SAN FRANCISCO, CALIFORNIA 94080-4990, U.S.A. .
(72)**Name of Inventor :**
1)FUH, GERMAINE G.
2)GERBER, HANS-PETER
3)LIANG, WEI-CHING
4)FELLOUSE, FREDERIC A.
5)SIDHU, SACHDEV S.
6)WIESMANN, CHRISTIAN

(57) Abstract :
Anti-VEGF antibodies and variants thereof, including those having high affinity for binding to VEGF, are disclosed. Also provided are methods of using phage display technology with naive libraries to generate and select the anti-VEGF antibodies with desired binding and other biological activities. Further contemplated are uses of the synthetic antibodies in research, diagnostic and therapeutic applications,

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/05/2006
(21) Application No.1102/DEL/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : AN INTERNAL COMBUSTION ENGINE PROVIDED WITH A HEATING DEVICE IN A COMBUSTION CHAMBER AND A CONTROL METHOD FOR THE HEATING DEVICE

(51) International classification :F02D 41/40
(31) Priority Document No :B02005A000326
(32) Priority Date :06/05/2005
(33) Name of priority country :Italy
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MAGNETI MARELLI POWERTRAIN S.P.A.
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(72)**Name of Inventor :**
1)SERRA GABRIELE
2)DE CESARE MATTETO

(57) Abstract :
An internal combustion engine (1) comprising at least one cylinder (2) provided with at least one glow plug (11) adapted to heat a variable volume combustion chamber (9) within the cylinder (2), and an electronic control unit (12) which in turn comprises an estimation module (13) adapted to estimate the temperature (TGS) of the glow plug (11) within the combustion chamber (9) and a control module (15) which is adapted to drive the glow plug (11) as a function of the estimated temperature (TGS)-

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/04/2006
(21) Application No.1084/DEL/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : AUTOMOBILE SECURITY CIRCUIT ASSEMBLY

(51) International classification :H05K 3/32
(31) Priority Document No :094210820
(32) Priority Date :28/06/2005
(33) Name of priority country :China
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)LEE,TSUNG-HOU
Address of Applicant :No. 20,TAIYUAN RD., DATONG DISTRICT, TAIPEI CITY 103, TAIWAN, R.O.C. Taiwan
(72)**Name of Inventor :**
1)LEE,TSUNG-HOU

(57) Abstract :
An automobile security circuit assembly adopts a positive-electrode power cable as the power cable between an ignition switch (11) and an ignition coil (14) or the power cable between an ignition switch. (11} and a starting motor (16), and the power cable is wound arouod edges of seats in an automobile and a plurality of ON/OFF control switches (22 , 32} are installed along a single-line power cable, such that the control switches (22 " 32) can be turned on or off for controlling the electric circuit connection of the power cable, so as to increase the level of anti.-theft complexity of the automobiile.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/03/2006
(21) Application No.1221/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "PEPTIDE COMPOSITION AS IMMUNOGEN FOR THE TREATMENT OF ALLERGY"

(51) International classification :A61K 39/44
(31) Priority Document No :09/100,287
(32) Priority Date :20/06/1998
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US99/13959
Filing Date :21/06/1999
(87) International Publication No :WO 99/67293
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :IN/PCT/2000/00359/DEL
Filed on :24/11/2000

(71)**Name of Applicant :**
1)UNITED BIOMEDICAL, INC.
Address of Applicant :25 DAVIDS DRIVE, HAUPPAUGE, NY 11788, UNITED STATES OF AMERICA..
(72)**Name of Inventor :**
1)WANG, CHANG, YI
2)WALFIELD, ALAN, M.

(57) Abstract :
A synthetic peptide of about 50 to 90 amino acids is disclosed. The peptide comprises: (a) a helper T Cell (Th) epitope, and (b) an IgE-CH3 domain antigen peptide between 25 and 29 amino acids in length containing two cysteine residues separated by 23 amino acid residues, selected from the group consisting of SEQ ID No. 5, SEQ ID No: 6, SEQ ID No. 8, SEQ ID No: 8, SEQ ID No.: 84, Homologous sequences from the epsilon heavy chain of mammalian IgE-CH3, and crossreactive and immunologically functional analogs thereof.; and (c) an immunostimulatory invasin domain.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/05/2006
(21) Application No.1248/DEL/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "GRADIENT INDUCTION HEATING OF A WORKPIECE"

(51) International classification :A61L
(31) Priority Document No :11/141,746
(32) Priority Date :01/06/2005
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)INDUCTOTHERM CORP
Address of Applicant :10 INDEL AVENUE P.O. BOX 157 RANCOCAS NEW JERSEY 08073 UNITED STATES OF AMERICA
(72)**Name of Inventor :**
1)OLEG S.FISHMAN
2)VLADIMIR V.NADOT

(57) Abstract :
An apparatus and process are provided for gradient induction heating or melting of a workpiece with a plurality of induction coils, each of the plurality of induction coils is connected to a power supply that may have a tuning capacitor connected across the input of an inverter. The plurality of induction coils are sequentially disposed around the workpiece. The inverter has a pulse width modulated ac power output that may be in synchronous control with the pulse width modulated ac power outputs of the other power supplies via a control line between the controllers of all power supplies.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/03/2006
(21) Application No.1250/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "MESSAGE SECURITY"

(51) International classification :H04L 9/12
(31) Priority Document No :0302456-9
(32) Priority Date :12/09/2003
(33) Name of priority country :Sweden
(86) International Application No :PCT/SE2004/001314
Filing Date :13/09/2004
(87) International Publication No :WO 2005/027404
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SECURED EMAIL GOTEBORG AB
Address of Applicant :Box 113, S-532 22 Skara, Sweden. Sweden
(72)**Name of Inventor :**
1)PETER DAVIN

(57) Abstract :
The present invention relates to a method of transmitting an electrical message, preferably an email from a first user having a first terminal to a second user having a second terminal, comprising the steps of: transmitting said email in an encrypted farm by said first terminal, said encrypted e-mail being encrypted by means of a key generated by a first key generator using a seed, providing once said second user with said seed for generating a key with a second key generator provided in said second terminal, providing lo and storing said seed in said second terminal, using said seed by said second terminal for generating a key each time an encrypted email from said first user to said second user is received, synchronising a counting value in each terminal; and generating said key on the basis of said seed and a counting value in each terminal, independently of other terminal.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/05/2005
(21) Application No.1303/DEL/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : SYSTEM AND METHOD FOR UNIFIED NAVIGATION

(51) International classification :G06F
(31) Priority Document No :10/955,763
(32) Priority Date :30/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MICROSOFT CORPORATION
Address of Applicant :ONE MICROSOFT WAY, REDMOND, WASHINGTON 98052, U.S.A.
(72)**Name of Inventor :**
1)PATRICK C. MILLER
2)STEVE G. CAWOOD
3)RYAN R. STOCKER

(57) Abstract :
A navigation structure is generated at runtime based upon the hierarchy of a site. The navigation structure includes the ability to author specific links throughout the structure. These specific links or child objects allow the navigation structure to be customized while maintaining site organizatoin accordance to the hierarchy.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/02/2006
(21) Application No.1040/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "USE OF HUMAN GROWTH HORMONE IN MULTIPLE SYSTEM ATROPHY"

(51) International classification :A61K 014033
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/EP2003/050348
Filing Date :29/07/2003
(87) International Publication No :WO 2005/014033
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ARES TRADING S.A,
Address of Applicant :ZONE INDUSTRIAL DE I' OURIETTAZ,CH-1170 AUBONNE, SWITZERLAND
(72)**Name of Inventor :**
1)BENGTSSON BENGT-AKE,

(57) Abstract :
The invention relates to the use of a substance, which binds to and initiates signaling of the human growth hormone (hGH) receptor or a substance, which stimulates release or potentiates the activity of endogenous hGH, for treatment and/or prevention of Parkinsonism-Plus Syndromes. In particular, the invention relates to the use of hGH for the treatment and /or prevention of Multiple System Atrophy.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/05/2006
(21) Application No.1111/DEL/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "OPTICAL RECORDING MEDIUM AS WELL AS OPTICAL RECORDING AND REPRODUCTION METHOD"

(51) International classification	:G11B 20/10
(31) Priority Document No	:P2005-139988
(32) Priority Date	:12/05/2005
(33) Name of priority country	:Japan
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SONY CORPORATION
Address of Applicant :7-35, KITASHINAGAWA 6-CHOME, SHINAGAWA-KU, TOKYO 141-0001,JAPAN. Japan
(72)**Name of Inventor :**
1)KIMIHIRO SAITO
2)TAKESHI YAMASAKI
3)ARIYOSHI NAKAOKI

(57) Abstract :
An optical recording medium illuminated by light from a light source as near-field light using a focusing lens whose numerical aperture exceeds 1 to perform recording and/ox" reproduction is provided, wherein a composite layer in which a high refractive index material portion having a refractive index higher than that of a light-transmissible material portion is mixed in the light-transmissible material portion is provided on the surface of a light incident side of the optical recording medium. With an average refractive index of the composite layer being high, a numerical aperture controlled by a refractive index of a surface layer can be made large to obtain higher resolution and higher durability against contact with a lens or the like.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/05/2006
(21) Application No.1112/DEL/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "DETACHABLE FEED TRAY WITH SELF ADJUSTING SIDE GUIDES."

(51) International classification :F25D
(31) Priority Document No :11/123,617
(32) Priority Date :06/05/2005
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :Not Applicable
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)PITNEY BOWES INC,
Address of Applicant :ONE ELMCORFT ROAD, STAMFORD, CT 06929-0700, USA. U.S.A.
(72)**Name of Inventor :**
1)JAMES A. SALOMON,
2)DONALD SURPRISE,
3)CHRISTOPHER D. CLARK,

(57) Abstract :
A method and mechanism are provided for controlling the movement of a belt. The arrangement may have a moveable member is coupled to an adjustable member. The members are coupled such that when the moveable member is moved in a first direction the adjustable member is move in a first direction and when the moveable member is moved in a second direction the adjustable member is moved in a second direction. A belt is coupled to the movable member. Movement of the beft in a first direction moves the moveabte member in the first direction and movement of said belt in a second direction moves the moveable member in the second direction. A belt tensioner mechanism is connected to the belt so that when the belt moves in the first direction a biasing force is created that drives said belt to move a controlled amount in the second direction when movement of the belt in the first direction is stopped. The arrangement may be employed with a materials feed tray. Side guides for the fray are automatically set correctly for proper feeding from the tray without jamming, skew or off set of the materials.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/03/2006
(21) Application No.1154/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "SYSTEM AND METHOD FOR AUTHENTICATING AN ARTICLE"

(51) International classification :H04L 9/00
(31) Priority Document No :10/655,831
(32) Priority Date :05/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/027726
Filing Date :25/08/2004
(87) International Publication No :WO 2005/027401
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)GRAPHIC SECURITY SYSTEMS CORPORATION
Address of Applicant :4450 JOG ROAD, LAKE WORTH, FL 33467 USA. U.S.A.
(72)**Name of Inventor :**
1)ALASIA ALFRED V.
2)ALASIA ALFRED J.
3)ALASIA THOMAS C.

(57) Abstract :
A method of applying an authentication image to an article is presented. The method comprises obtaining a digitized version of the authentication image (Fig. 4), encoding the digitized version of the authentication image to produce an encoded latent image, and printing the encoded latent image on a printable surface of the article using a transmittent printing medium.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/03/2006
(21) Application No.1155/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "PIPE COUPLING"

(51) International classification :F16L 37/00
(31) Priority Document No :10/654,666
(32) Priority Date :07/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/037101
Filing Date :20/11/2003
(87) International Publication No :WO 2005/026602
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)GILL AJIT SINGH

(57) Abstract :
A coupling (Cl) for attachment to the end portion of a pipe (14, 14A) includes jaw members (60, 62) adapted to slide along an inner end taper (60A, 62A) in the coupling body so that linear movement of the jaw members toward the end of the inner end taper adjacent an end of the coupling body causes movement of the jaw members radially inwardly of the coupling body against the end portion of the pipe when received in the coupling body. The coupling may include a bell type gasket (1) to function as a spring and the spring action of the gasket may be augmented by installing a springy crib ring (R) around the gasket inside the coupling body.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/05/2006
(21) Application No.1117/DEL/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : CONTINUOUSLY VARIABLE TRANSMISSION CONTROLLER

(51) International classification	:F16H 61/04
(31) Priority Document No	:2005-191626
(32) Priority Date	:30/06/2005
(33) Name of priority country	:Japan
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)HONDA MOTOR CO. LTD.
Address of Applicant :1-1 MINAMIAOYAMA 2-CHOME, MINATO - KU, TOKYO, JAPAN .
(72)**Name of Inventor :**
1)NAOTADA MATSUDAIRA
2)MICHIO ASUMI

(57) Abstract :
The present invention relates to a continuously variable transmission controller, and more particularly, to a continuously variable transmission controller suitable for reducing a shift shock generated when a drive mode is changed causing a shift characteristic to largely change

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/05/2006
(21) Application No.1118/DEL/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "SELF DAMPING COMPRESSION SPRING ASSEMBLY FOR A FUEL INJECTION DEVICE"

(51) International classification	:F02D 41/20
(31) Priority Document No	:11/122,608
(32) Priority Date	:05/05/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)CATERPILLAR INC.,
Address of Applicant :100 N.E. ADAMS STREET, PEORIA, STATE OF ILLINOIS 61629-6490 U.S.A.
(72)**Name of Inventor :**
1)EL-SAYED SAMI I.
2)SANDHU AVTAR S,

(57) Abstract :
A compression spring assembly is disclosed herein. The compression spring assembly may be used in a fuel injection device and may include a compression spring having first and second adjacent turns spaced apart by a distance. The compression spring assembly may further include a damping element arranged between the first and second turns and having first and second spaced apart support regions separated by an arched third support region. The first and second support regions may be configured to exert force on a surface of the first turn, and the third support region may be configured to exert force on a surface of the second turn to at least inhibit movement of the first turn toward the second turn during operation of the spring.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/03/2006

(21) Application No.1118/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "PHARMACEUTICAL COMPOSITIONS AND METHODS COMPRISING COMBINATIONS OF 2-ALKYLIDENE-19-NOR-VITAMIN D DEDRIVATIVES AND PARATHYROID HORMONE"

(51) International classification :A61K 31/59
(31) Priority Document No :60/504,503
(32) Priority Date :19/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2004/002902
Filing Date :06/09/2004
(87) International Publication No :WO 2005/027915
(61) 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)DAVID DUANE THOMSON

(57) Abstract :
The present invention relates to pharmaceutical compositions and methods or treatment comprising administering to a patient in need thereof a combination of a 2-alkylidene-19-nor-vitamin D derivative and parathyroid hormone or an active fragment or variant thereof. Particularly, the present invention relates to pharmaceutical compositions and methods of treatment comprising administering to a patient in, need thereof 2-methylene-19-nor-20(S)-la,25-dihydroxyvitamin D3 and parathyroid hormone or an active fragment or variant thereof.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/05/2006
(21) Application No.1120/DEL/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD AND SYSTEM FOR PREDICTING REMAINING LIFE FOR MOTORS FEATURING ON-LINE INSULATION CONDITION MONITOR"

(51) International classification :H02H 1/00
(31) Priority Document No :10/908, 455
(32) Priority Date :12/05/2005
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)GENERAL ELECTRIC COMPANY
Address of Applicant :ONE RIVER ROAD, SCHENECTADY, NEW YORK 12345, USA. U.S.A.
(72)**Name of Inventor :**
1)HOUSE MICHAEL BRYNN.
2)FLICKINGER GREG,
3)CHMIEL GARY JAMES

(57) Abstract :
A method for determining reliability and a remaining time before failure with statistical confidence for a motor system (402) includes acquiring historical motor data in a computer system (500), obtaining operational parameter data, uploading the operational parameter data to the computer system (500), performing failure analysis, developing a causal network, and performing an integrated causal network and reliability analysis of the motor system (402). The historical motor data corresponds to the motor system (402). The operational parameter data is obtained from sensors at the motor system (402). The sensors include a tan delta sensor. The failure analysis is performed based on a composite of reliability probability distributions corresponding to predetermined sub-populations of historical motor system (402) failure causes. The causal network is developed for modeling reliability of one or more motor system components and assessing motor system component condition based on the causal network. Results from the performing failure analysis are integrated with results from the assessing motor system component condition based on the causal network to compute a quantitative value for a time remaining before failure with an ascertained statistical confidence.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/03/2006
(21) Application No.1172/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "DISPLAY APPARATUS AND METHOD, STORAGE MEDIUM, AND PROGRAM"

(51) International classification :G09G 3/36
(31) Priority Document No :P2004-212563
(32) Priority Date :21/07/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2005/011338
Filing Date :21/06/2005
(87) International Publication No :WO 2006/008903
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SONY CORPORATION
Address of Applicant :7-35, KITASHINAGAWA 6-CHOME,SHINAGAWA-KU, TOKYO 141-0001,JAPAN. Japan
(72)**Name of Inventor :**
1)YOSHIHIKO KUROKI

(57) Abstract :
The present invention relates to a display apparatus and a method, a storage medium, and a program which cause a so-called "hold-type display apparatus" to display an image that makes it difficult for motion blur and jerkiness to be perceived at a lower frame rate. Display of individual pixels of a screen on an LCD 12 is held in each period of a frame. A display controller 11 controls the display of the LCD 12 so as to time-sequentially increase or time-sequentially reduce the brightness of the screen in each period of a frame. The present invention is applicable to a display apparatus.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/03/2006
(21) Application No.1134/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "EXTENDED OPTICAL RANGE REFLECTIVE SYSTEM FOR MONITORING MOTION OF A MEMBER"

(51) International classification :A61B 5/11
(31) Priority Document No :60/502,751
(32) Priority Date :12/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/029792
Filing Date :10/09/2004
(87) International Publication No :WO 2005/046476
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)TEXTRONICS INC.
Address of Applicant :THREE LITTLE FALLS CENTRE, 2801 CENTERVILLE ROAD, WILMINGTON, DE 19808,U.S.A.
(72)**Name of Inventor :**
1)GEORGE W. COULSTON

(57) Abstract :
A garment and system includes a monitoring fabric that exhibits a light reflection property and substantially no light transmission property when the fabric is illuminated with light having wavelength(s) in the range of 400 to 2200 nanometers. The amount of useful light reflected by the fabric into an aperture of acceptance defined with respect to an axis extending from the fabric relative to the amount of light lost to the aperture of acceptance detectably changes when the fabric stretches in response to motion, as the motion induced by physiological activity (e.g., heart rate). The system includes at least one radiation source and at least one radiation detector, with the detector disposed in the aperture of acceptance. The source and detector may be attached to the fabric in relative positions such that the reception of incident radiation by the detector is directly affected by a change in the amount of useful light reflected by the fabric into the aperture of acceptance as the fabric stretches in response to motion.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/03/2006
(21) Application No.1239/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "OPTICAL DEVICES PARTICULARLY FOR REMOTE VIEWING APPLICATIONS"

(51) International classification :G02B 17/08
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/IL2004/000812
Filing Date :09/09/2004
(87) International Publication No :WO 2005/024485
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)LUMUS LTD.
Address of Applicant :24B Hess Street, rehovot 76346, Israel. Israel
(72)**Name of Inventor :**
1)Amitai Yaakov

(57) Abstract :
There is provided an optical device for transferring light within a given field-of-view, comprising an input aperture; reflecting surfaces (4, 6), and an outpul aperture located in spaced-apart relationship from the input aperture such thai lighl waves, located within the field-of-view, that enter the optical device through the input aperture, exil the optical device through the output aperture, wherein the reflecting surfaces are at least one pair of parallel reflecting surfaces (42a, 42b, 44a, 44b) and that part of the lighl waves located within the field-of-view that enter the input aperture, pass directly to the output aperture without being reflected off the at least one pair of parallel reflecting surfaces, while another part of the light waves within the field-of-view that enters the input aperture, arrives at the output aperture after being twice reflected by the at least one pair of parallel reflecting surfaces.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/05/2006
(21) Application No.1246/DEL/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "MORTAR COMPOSITIONS, METHODS AND APPLICATIONS THEREFOR"

(51) International classification :A61L
(31) Priority Document No :PI20052598
(32) Priority Date :08/06/2005
(33) Name of priority country :Malaysia
(86) International Application No :NA
Filing Date :NA
(87) 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)APLUS LIME SDN. BHD
Address of Applicant :LOT 2.51, LION INDUSTRIAL PARK, 43700 BERANANG, MALAYSIA. Malaysia
(72)**Name of Inventor :**
1)LOW BOON KENG

(57) Abstract :
A non-cementitious mortar composition comprising: a) from 0 to about 80wt% of an inorganic filler; b) from about 25wt% to about 80wt% of calcium carbonate; c) from about 5wt% to about 80wt% of calcium hydroxide (putty lime); d) from about 0.01wt% to about 3wt% of a cellulose ether or cellulose polymer; e) from 0.001 to about 0.5wt% of one or more starch derivative; and f) from 0 to about 5wt% of additives.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/05/2006
(21) Application No.1247/DEL/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "MOBILE WIRELESS COMMUNICATIONS DEVICE COMPRISING A SATELLITE POSITIONING SYSTEM ANTENNA AND ELECTRICALLY CONDUCTIVE DRIECTOR ELEMENT THEREFOR"

(51) International classification	:A61L
(31) Priority Document No	:05253322.1
(32) Priority Date	:31/05/2005
(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 PHILLIP STREET, WATERLOO, ONTARIO N2L 3W8, CANADA. Canada
(72)**Name of Inventor :**
1)QI YIHONG
2)MAN YING TONG
3)JARMUSZEWSKI PERRY
4)COOKE ADRIAN

(57) Abstract :
A mobile wireless communications device may include a portable housing, at least one wireless transceiver carried by the portable housing, and a satellite positioning signal receiver carried by the portable housing. An antenna may also be carried by the portable housing and connected to the satellite positioning signal receiver. Further, at least one electrically conductive director element may be carried by the portable housing in spaced apart relation from the antenna and inductively coupled thereto for directing a beam pattern thereof.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/05/2006
(21) Application No.1234/DEL/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "THE METHOD AND PROCESS OF FABRICATING IRON-BASED ALLOY CLIP-ON WHEEL BALANCE WEIGHT"

(51) International classification :H04L 12/56
(31) Priority Document No :0601001946
(32) Priority Date :28/04/2004
(33) Name of priority country :Thailand
(86) International Application No :NA
Filing Date :NA
(87) 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)P.C. PRODUCTS INTERNATIONAL CO. LTD
Address of Applicant :44/2 MOO 1, THEPARAK ROAD, TAMBON BANGPRIENG, AMPUR BANGBOR, SAMUTRPRAKARN, 10560 THAILAND Thailand
(72)**Name of Inventor :**
1)PRAVUTH CHANCHROEN
2)CHUAN WANG LIN

(57) Abstract :
The method for producing large-scale in simple and low-cost iron-based alloy clip-on wheel balance weight composed of an iron-based alloy weight body aa

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/03/2005
(21) Application No.1235/DELNP/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "WRITE-ONCE DISC, RECORDING APPARATUS THERETO, AND METHOD OF REDUCING ACCESS TIME THERETO"

(51) International classification :G11B 7/007
(31) Priority Document No :10-2003-0012868
(32) Priority Date :28/02/2003
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2004/000421
Filing Date :27/02/2004
(87) International Publication No :WO 2004/077420
(61) 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. Republic of Korea
(72)**Name of Inventor :**
1)HWANG, SUNG-HEE
2)KO, JUNG-WAN
3)LEE, KYUNG-GEUN

(57) Abstract :
A write-once disc, an apparatus for recording information thereon, and a method of reducing access time thereto the write-once disc including at least one record layer. The write-once disc also includes at least one update area in which updated pre-determined information is recorded; and an access information area in which location information regarding the updated predetermined information, is recorded for a predetermined period. Accordingly, it is possible to reduce an access time for reading information updated in the write-once disc on which predetermined information is updated and recorded on a new position.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/03/2006
(21) Application No.1236/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "THERMAL CONDUCTIVE MATERIAL UTILIZING ELECTRICALLY CONDUCTIVE NANOPARTICLES"

(51) International classification :H01L 23/42
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/US2004/025262
Filing Date :05/08/2004
(87) International Publication No :WO 2005/024942
(61) 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. .
(72)**Name of Inventor :**
1)Tonapi Sandeep Shrikant,
2)Zhong Hong
3)Simone Davide Louis
4)Fillion Raymond Albert

(57) Abstract :
Thermal interface compositions (10) contain both non-electrically conductive micron-sized fillers (18) and electrically conductive nanoparticles (20) blended with a polymer matrix (16). Such compositions increase the bulk thermal conductivity of the polymer composites as well as decrease thermal interfacial resistances that exist between thermal interface materials and the corresponding mating surfaces. Such compositions are electrically non-conductive. Formulations containing nanoparticles (20) also show less phase separation of micron-sized particles (18) than formulations without nanoparticles (20). Methods for increasing heat transfer include using such compositions between heat producing components (12) and heat sinks (14). Electronic components utilizing such compositions are also disclosed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/03/2006
(21) Application No.1237/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "SOLVENT-MODIFIED RESIN SYSTEM CONTAINING FILLER THAT HAS HIGH TG. TRANSPARENCY AND GOOD RELIABILITY IN WAFER LEVEL UNDERFILL APPLICATIONS."

(51) International classification :C08K 3/34
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/US2004/024849
Filing Date :03/08/2004
(87) International Publication No :WO 2005/024939
(61) 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 :One River Road, Schenectady, NY 12345 U.S.A.
.
(72)**Name of Inventor :**
1)Rubinsztajn Slawomir
2)Tonapi Sandeep
3)Gibson David III
4)Campbell John
5)Prabhakumar Ananth

(57) Abstract :
A solvent modified resin underfill material comprising a resin in combination with a filler of functionalized colloidal silica and solvent to form a transparent B-stage resin composition, which may then be cured to form a low CTE, high Tg thermoset resin. Embodiments of the disclosure include use as a wafer level filler, and an encapsulant for electronic chips.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/03/2006
(21) Application No.1238/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "SUBSTRATE-GUIDED OPTICAL DEVICES"

(51) International classification :H01L 51/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/IL2004/000814
Filing Date :09/09/2004
(87) International Publication No :WO 2005/024969
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)LUMUS LTD.
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(72)**Name of Inventor :**
1)AMITAI YAAKOV

(57) Abstract :
There is provided an optical device, having a light-transmitting substrate having at least two major surfaces parallel to each other and edges; a display light source; optical means for coupling light from the light source into the substrate by internal reflection, and at least one partially reflecting surface located in the substrate which is non-parallel to the major surfaces of the substrate wherein the source emits light waves located in a given field-of-view, that the light waves are collimated, that an angular resolution is defined for the optical device, and wherein the angular deviation between any two different rays located in one of the collimated light waves, is smaller than the angular resolution.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/03/2006
(21) Application No.1287/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "INCREMENTAL REDUNDANCY TRANSMISSION IN A MIMO COMMUNICATION SYSTEM"

(51) International classification :H04L 1/22
(31) Priority Document No :60/501,777
(32) Priority Date :09/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/029648
Filing Date :09/09/2004
(87) International Publication No :WO 2005/025117
(61) 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, UNITED STATES OF AMERICA..
(72)**Name of Inventor :**
1)TAMER KADOUS

(57) Abstract :
for an meremental redundancy (IR) transmission in a MlMO system, a transmitter processes (e.g., encodes, par titions, interleaves, and modulatest a data packet based on a selected rate to obtain multiple data symbol blocks. The transmitter transmits one data symbol block at a time until a receiver correctly recovers the data packet or all blocks are transmitted. Whenever a data symbol block is received from the transrmitter. the receiver detects a received symbol block to obtain a detected symbol block, processes (e.g., demodulates, deinterleaves, re assembles, and decodes) all detected symbol blocks obtained for the data packet, and provides a decoded packet. If the decoded packet is in error, then the receiver repeats the processing when another data symbol block is received for the data packet. The receiver may also perform iterative detection and decoding on the received symbol blocks for the data packet multiple limes to obtain the decoded packet.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/03/2006
(21) Application No.1288/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "POLYMERIZATION MONITORING AND METHOD OF SELECTING A BEST LEADING INDICATORS"

(51) International classification :C08F
(31) Priority Document No :60/512,502
(32) Priority Date :17/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/032173
Filing Date :30/09/2004
(87) International Publication No :WO 2005/040226
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)UNIVATION TECHNOLOGIES, LLC.
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(72)**Name of Inventor :**
1)DAVID J. SANDELL
2)MARJORIE E. MCBRIDE
3)FRED D. EHRMAN

(57) Abstract :
Embodiments of our invention relate generally to methods of monitoring and controlling polymerization reactions including reactions producing multimodal polymer products using multiple catalysts in a single reactor. Embodiments of the invention provide methods of rapidly monitoring and controlling polymerization reactions without the need to sample and test the polymer properties. The method uses reactor control data and material inventory data in a mathematical leading indicator function to control the reactor conditions, and thereby the products produced under those conditions.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/03/2006

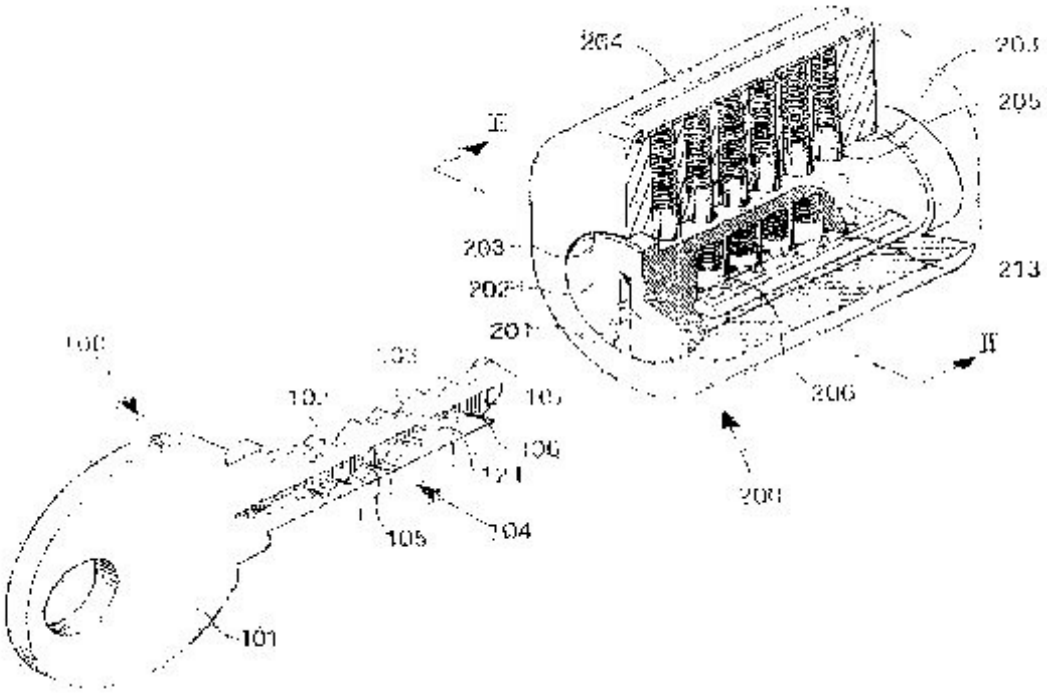
(21) Application No.1289/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "A LOCK AND KEY SYSTEM WITH EXTRA CODE COMBINATIONS"

(51) International classification :E05B 27/00
(31) Priority Document No :60/504,202
(32) Priority Date :22/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/SE2004/001312
Filing Date :13/09/2004
(87) International Publication No :WO 2005/028789
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)WINLOC AG.
Address of Applicant :BAARERSTRASSE 43, P.O. BOX 4233, CH-6304 ZUG, SWITZERLAND. Switzerland
(72)**Name of Inventor :**
1)BO WIDEN

(57) Abstract :
A high security lock and key system with an increased number of code combinations is disclosed. The blade of the key has a wave like guiding surface (104) at the side of the key blade which, upon insertion into associated lock having a rotatable key plug, engages with one or more side locking tumblers (206} in the lock cooperating with a side locking mechanism for locking the key plug against rotation. The key blade has an extra code level (121) located at a longitudinally extending shelf surface, viz.. at the upper boundary of the side material region where the wave like guiding surface is cut at the side of the key blade.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/05/2006
(21) Application No.1290/DEL/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "ELECTROTHERMAL INLET ICE PROTECTION SYSTEM"

(51) International classification	:H05B 11/00
(31) Priority Document No	:11/140790
(32) Priority Date	:31/05/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)UNITED TECHNOLOGIES CORPORATION
Address of Applicant :ONE FINANCIAL PLAZA, HARTFORD, CONNECTICUT 06101, U.S.A.
(72)**Name of Inventor :**
1)EUVINO FRANK J. JR.
2)VINCIQUERRA ANTHONY J.

(57) Abstract :
A modular fan inlet ice protection system includes a center ring, an outer ring and a plurality of struts. The struts are each coupled at a first end to the center ring, and at a second end to the outer ring. A plurality of shell members are each configured to be removably coupled to a corresponding strut. Moreover, the shell members each include an electrothermal heater element. Preferably the system further includes a plurality of inlet guide vanes each including an electrothermal heater element.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/05/2006
(21) Application No.1291/DEL/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD TO CONTROL THE USE OF CUSTOM IMAGES"

(51) International classification :G06F 3/033
(31) Priority Document No :11/142,619
(32) Priority Date :31/05/2005
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)PITNEY BOWES, INC.
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(72)**Name of Inventor :**
1)ANDRE OBREA
2)FREDERICK W. RYAN JR.

(57) Abstract :
A method of controlling the use of a custom image by a user in a value dispensing system, such as a mail processing system, that enables the system provider to account and charge for the use of the custom image without ever actually receiving the data representing custom image. The method includes steps of receiving a hash generated from at least the custom image at a provider location, such as a data center, generating a digital signature from data including at least the received hash, and transmitting the digital signature and data used to generate the digital signature to the user at a user location. The method may further include additional steps of determining whether the digital signature can be successfully verified, and allowing the custom image to be printed by the user only if it is determined that the digital signature can be successfully verified.

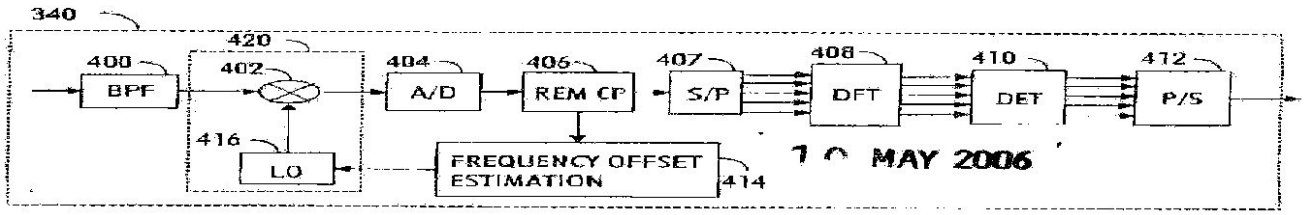
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/05/2006

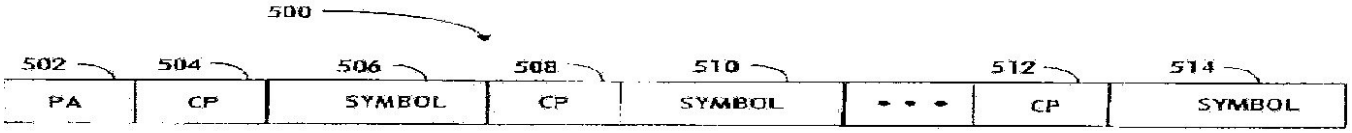
(21) Application No.1163/DEL/2006 A
(43) Publication Date : 10/08/2007

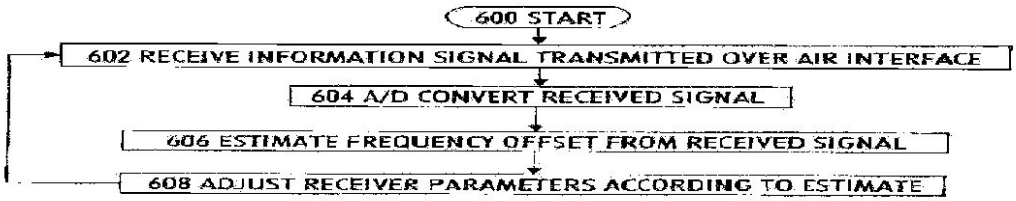
(54) Title of the invention : FREQUENCY OFFSET COMPENSATION IN RADIO RECEIVER.

(51) International classification	:H02M 1/08	(71)**Name of Applicant :** **1)NOKIA CORPORATION** Address of Applicant :KEILALAHDENTIE 4,FI-02150 ESPOO FINLAND Finland
(31) Priority Document No	:11/126,400	
(32) Priority Date	:11/05/2005	
(33) Name of priority country	:U.S.A.	(72)**Name of Inventor :** **1)KIM KYEONG JIN**
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
A solution for estimating frequency offset in a radio telecommunication system is provided. According to the solution, an estimate for frequency offset between a radio frequency carrier wave of a received signal and frequency of a local oscillator used for downconverting the received signal in a receiver is calculated by utilizing an approximation of Gauss-Hermite integration. Parameters of the receiver are adjusted according to the frequency offset estimate in order to retrieve information from the received signal.







(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/03/2005
(21) Application No.1269/DELNP/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : A MEMBRANE-BASED DEVICE FOR THE CONCENTRATION OF AQEOUS HERBAL EXTRACT SOLUTION

(51) International classification :A61K 35/78
(31) Priority Document No :10/700,512
(32) Priority Date :05/11/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB03/05167
Filing Date :14/11/2003
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH
Address of Applicant :ANUSANDHAN BHAWAN, RAFI MARG, NEW DELHI-110001, INDIA. Delhi India
(72)**Name of Inventor :**
1)PUSHPITO KUMAR GHOSH, VIRENDRA KUMAR, JAYANTILAL SHAH, JAYANT BATUKRAI PANDYA

(57) Abstract :
The present invention relates to an improvised membrane-based device for speedier and effective concentrating of aqueous solution upto about 95%, as shown in figure nos. 1-4, a method of manufacturing an improved membrane-based device for speedier and effective concentrating of aqueous solution upto 95%, and also, an improved process of speedier and effective concentrating of the aqueous solution upto about 95% using the aforementioned membrane-based device, said process comprising steps of feeding the aqueous solution into the aqueous solution container, filtering the fed solution to remove suspended particles, passing the resultant filtered solution into a membrane module, segregating permeate and concentrate in the membrane module, and recycling the concentrate multiple times to obtain the highly concentrated final concentrate.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/05/2005
(21) Application No.1332/DEL/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : BATCHWISE WORKING-UP RECYCLING MATERIALS IN A ROTATABLE REACTOR

(51) International classification :G21C1/00
(31) Priority Document No :0401618-4
(32) Priority Date :23/06/2004
(33) Name of priority country :Sweden
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NIL
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)OLOF SANDBERG

(57) Abstract :
A process for batchwise working-up valuable metals containing recycling materials having a content of organic constituents so high that its use as smelting materials in conventional metal smelting processes is not suitably or even possible. The material is charged to a tiltable reactor along its own longitudinal axis having a common opening for charging and emptying. The material is heated to a temperature promoting the expulsion of organic constituents by pyrolys and/or combustion. The material continuous charging during operation. The process is characterized in that said material during operation is charged continuously in an adjustable stream being controlled and/or adjusted by means of running measurements of different process variables so that the flow and composition of the combustible gas and heat release is kept under control. A worked-up product substantially free from any organic substance is withdrawn from the reactor and is added to a conventional metal smelting process. The material is suitably supplied during operation by means of a charging equipment provided against or down through the single opening of the reactor by means of gravity and/or a pneumatic transport gas.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/05/2005
(21) Application No.1333/DEL/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : EXTERNAL METADATA PROCESSING

(51) International classification :G06F17/00
(31) Priority Document No :10/891,609
(32) Priority Date :15/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)JAMES K. HOWEY
2)JEFFREY R. BERNHARDT
3)THEODORE T. LEE

(57) Abstract :
The operation of a data flow is improved by providing for validation of the consistency of the data flow with the external data files it works with, even in the face of changes in those external data files. Metadata is stored regarding the external data files. Because external data files may change, this metadata is used when determining whether the external data files are still compatible with the data flow. In such performing such validation, the metadata tracks what change in the external data files have occurred, and allows increased flexibility in presenting the user with options or in automatically fixing the data flow to correspond with change in external data files. When the external data files are not available, the stored metadata can be used to validate the flow to the last information regarding the external data files. The external metadata can be resynchronized to the data flow or the external data files to provide updated external metadata for later validation.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/03/2006
(21) Application No.1283/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "INCREMENTAL REDUNDANCY TRANSMISSION FOR MULTIPLE PARALLEL CHANNELS IN A MIMO COMMUNICATION SYSTEM"

(51) International classification :M04B 1/00
(31) Priority Document No :60/501,776
(32) Priority Date :09/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/026491
Filing Date :13/08/2004
(87) International Publication No :WO 2005/027355
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)TAMER KADOUS

(57) Abstract :
For incremental redundancy transmission on multiple parallel channels in a MIMO system, a transmitter processes le.g., encodes, partitions interleaves, and modulates) each data packet for each parallel channel based on a rate selected for the parallel channel and obtains multiple symbol blocks lor the packet. For each data packet, the transmitter transmits one symbol block at a time on its paralle channel until a receiver recovers the packet or all blocks have been transmitted. The receiver performs detection and obtains symbol blocks transmitted on the parallel channels. The receiver recovers the data packets transmitted on the parallel channels independently or in a designated order. The receiver processes (e.g., demodulates, deinterleaves, re-assembles, and decodes) all symbol blocks obtained lor each data packet and provides a decoded packet. The receiver may estimate and cancel interference due to recovered data packets so that data packets recovered later can achieve higher SINRs.

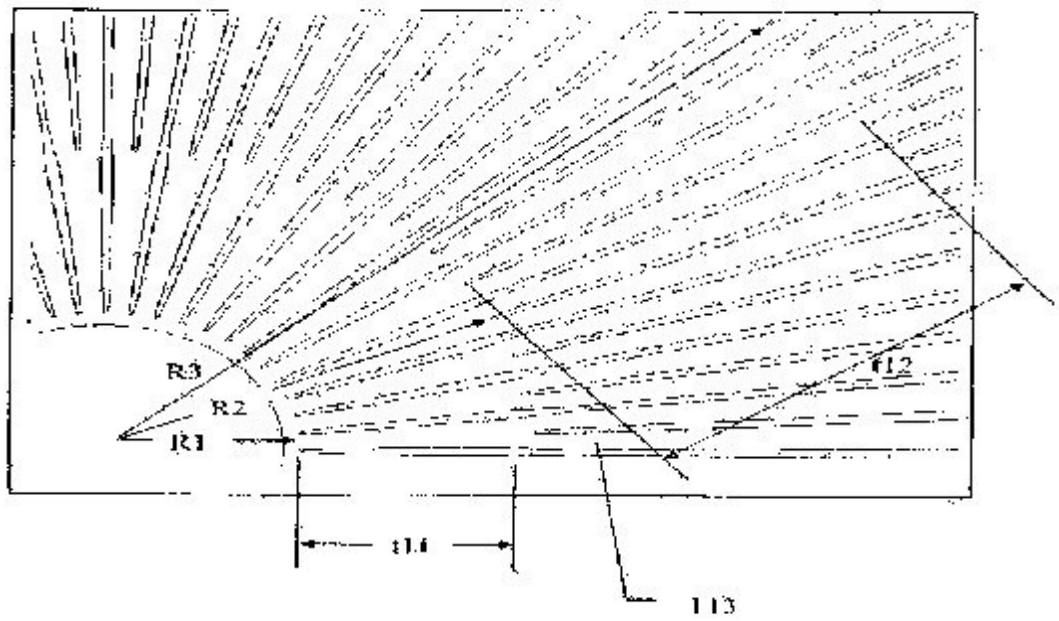
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/03/2006

(21) Application No.1284/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "CHROMATOGRAPHY COLUMN DISTRIBUTION SYSTEM"

(51) International classification	:B01D 15/08,	(71)**Name of Applicant :**
(31) Priority Document No	:0322144.7	**1)AMERSHAM BIOSCIENCES AB.**
(32) Priority Date	:23/09/2003	Address of Applicant :BJORKGATON 30, S-751 84 UPPSALA, SWEDEN. Sweden
(33) Name of priority country	:U.K.	
(86) International Application No	:PCT/EP2004/010599	(72)**Name of Inventor :**
Filing Date	:22/09/2004	**1)KLAUS GEBAUER**
(87) International Publication No	:WO 2005/028064	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
A chromatography column distribution system (101) comprises a set of first bed support ribs (107) extending radially from a inner, first radial position (Rl) near the centre of the plate to a outer radial position nearer to the periphery (109) of the plate and at least one set of intermediate bed support ribs (117, 119) starting at an intermediate radial position (R2, R3) and extending to an outer radial position nearer to the periphery (109) of the plate (101), whereby channels are formed between adjacent bed support ribs (107, 117, 119). The desired effective local channel height is intended to vary in accordance with a predetermined formula from said first radial position (Rl) to said outer radial position, and in accordance with the present invention the transverse cross-sectional areas of said ribs (107, 117, 119) or said channels are adapted such that the actual local effective channel height is within 15% of the desired local effective channel height over portions of the distribution system situated between said first radial position (Rl) and said outer radial position, wherein the total length of said portions correspond to at least 80% of the distance between said first radial position (Rl) and said outer radial position.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/05/2005
(21) Application No.1350/DEL/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : AN APPARATUS FOR GENERATING A RESULTANT OUTPUT SIGNAL FROM THE CYCLIC MOTION OF AN ELECTRO-MECHANICAL MACHINE

(51) International classification :GO5B5/01
(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 :375/DEL/1999
Filed on :08/03/1999

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)ORMONDE G. DURHAM

(57) Abstract :
An apparatus for generating a resultant output signal from the cyclic motion of an electro-mechanical machine, said apparatus comprising: (a) an encoder that converts the cyclic motion of the electro-mechanical machine into a first electrical output signal and presents the first output signal at a first encoder output, the first output signal having a first waveform cycle rate; (b) an emitter having a radiant energy output that varies in accordance with an electrical power input, said emitter being coupled to the first encoder output to receive the first output signal as an electrical power input, whereby the radiant energy emitted by said emitter varies in accordance with the first waveform cycle rate of the rirst output signal; and (c) a radiant energy detector, optically coupled to said emitter, for converting varying radiant energy from said emitter into the resultant output signal, the resultant signal haaving a resultant waveform cycle rate that is a function of the first waveform cycle rate of the first output signal.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/05/2005
(21) Application No.1304/DEL/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : PREPARATION OF DERIVATIZED DITHIOLS

(51) International classification :C07C 323/19
(31) Priority Document No :1020040257302
(32) Priority Date :26/05/2004
(33) Name of priority country :Germany
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)HERMANN-JOSEF WEIDENHAUPT
3)WINFRIED JESKE
4)THOMAS KLEINER

(57) Abstract :
The invention relates to a process for preparaing dithiols derivatized with dithiocarbamic acids, in which the derivatized dithiols are obtained in high yield and purity.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/05/2005
(21) Application No.1307/DEL/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : SYSTEMS AND METHODS FOR RUNNING A LEGACY 32-BIT X86 VIRTUAL MACHINE ON A 64-BIT X86 PROCESSOR

(51) International classification :G06F 9/00
(31) Priority Document No :10/883,496
(32) Priority Date :30/06/2004
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)RENE ANTONIO VEGA
2)ERIC P. TRAUT

(57) Abstract :
The present invention provides a virtualized computing system and methods for transitioning in real time between LONG SUPER-MODE and LEGACY SUPER-MODE in the x86-64 architecture. In doing so, a virtual machine, which relies on the traditional 32-bit modes, i.e., REAL MODE and PROTECTED MODE (V86 SUB-MODE, RING-0 SUB-MODE, and RING-3 SUB-MODE), is able to run alongside other applications on x86-64 computer hardware(i.e., 64-bit). The method of performing a temporary processor mode context switch includes the steps of the virtual machine monitor;s setting up a "virtual=real" page, placing the transition code for performing the processor mode context switch on this page, jumping to this page, disabling the memory management unit (MMU) of the x86-64 computer hardware, modifying the mode control register to set either the LONG SUPER-MODE bit or LEGACY SUPER-MODE bit, loading a new page table, and reativating the MMU of the x86-64 computer hardware.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/03/2006
(21) Application No.1311/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "WAVEGUIDE FORMING METHODS AND WAVEGUIDES FABRICATED THEREFROM"

(51) International classification :C03B 37/00
(31) Priority Document No :10/659,464
(32) Priority Date :09/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/025261
Filing Date :05/08/2004
(87) International Publication No :WO 2005/040052
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)DENG KUNG-LI
2)GORCZYCA THOMAS BERT
3)GUIDA RENATO
4)NIELSEN MATHEW CHRISTIAN
5)SHIH MIN-YI
6)TOLLIVER TODD RYAN

(57) Abstract :
A waveguide (116) fabrication method includes depositing a photodefinable copolymer material (14) comprising methyl methacrylate, tetrafluoropropyl methacrylate, and an epoxy monomer; fixing optical elements (10, 12) relative to the copolymer material; sending light through at least one of the optical elements and copolymer material towards the other; volatilizing uncured monomer. Another waveguide (116) fabrication method includes: fixing optical elements (110, 112) relative to each other, each having an optical surface (11, 13); providing a copolymer blob (114) over the optical surfaces with sufficient surface tension to result in the copolymer blob having a curved surface (15); sending light through each of the optical elements towards the curved surface and the other; volatilizing uncured monomer. An optical path fabrication method comprises: fixing optical elements (70, 76) relative to each other, each having an optical surface (71, 77); translating and rotating a mirror (78) until aligned to optimally direct light from one of the optical elements to the other; securing the aligned mirror in position.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/05/2005
(21) Application No.1312/DEL/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : METHOD SYSTEM , AND APPARATUS FOR PROVIDING ACCESS TO WORKBOOK MODELS THROUGH REMOTE FUNCTION CALLS

(51) International classification	:G06F9/44; G06F9/00; G06F9/44
(31) Priority Document No	:10/903,781
(32) Priority Date	:30/07/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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3)ERAN MEGIDDO
4)IRA LEVIN
5)LIVIU ASNASH
6)SIMON PEYTON-JONES

(57) Abstract :
A method, system and apparatus are provided for exposing and calling workbook models via remote function calls according to the system, a client computer executes a spreadsheer program for creating a workbook model. The workbook model may be published to a server computer along with data defining a function name and the cells that should be used as inputs and outputs to the model. The system also includes a server computer that receiver and responds to remote function calls directed toward workbook function. When a function call is received at the server computer for a workbook function, the server computer populates the cells in the workbook identified as inputs with input parameters received with the function call and recalculates the workbook. The data contained in the output cells is then returned as a reply to the remote function call

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/11/2002
(21) Application No.1202/DEL/2002 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : AN ENZYMATIC PROCESS FOR THE PREPARATION OF CHITOOLIGOMERS.

(51) International classification	:C12P 19/28	(71)**Name of Applicant :** **1)COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESARCH** Address of Applicant :RAFI MARG, NEW DELHI-110 001, INDIA. Delhi India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	(72)**Name of Inventor :** **1)RUDRAPATNAM NARAYANASWAMY THARANATHAN** **2)VISHU KUMAR ACHARYA BOPAIAH**
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
The present invention relates to a process for the production of chitooligomers using non-specific enzyme, which obviates all the drawbacks.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/03/2005
(21) Application No.1203/DELNP/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : AN ENERGY EFFICIENT DATA ACQUISTION SYSTEM AND A COMPUTER CONTROLLED ON-LINE ENERGY MONITORING SYSTEM INCORPORATING THE SAME.

(51) International classification :G06F 7/00
(31) Priority Document No :10/386,157
(32) Priority Date :10/03/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2002/005514
Filing Date :19/12/2002
(87) International Publication No :WO 2004/057907
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)R. K. MOHAN RAO, CHENTHAMARAI SELVAM, MEENALOCAHNI CHANDER D. KRISHNA MOORTHY AND G. S. AYYAPPAN

(57) Abstract :
The present invention provides a low cost energy monitoring and accounting system for conservation and management of both electrical and mechanical energy. The energy balance established by the energy monitoring system clearly brings out the losses and wastes as well as abnormalities in energy consumption at different sections of the industry paving the way for effective energy management.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/05/2005
(21) Application No.1368/DEL/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : CONTROLLING A POWER CONVERTER

(51) International classification :GO5F1/66
(31) Priority Document No :10/872,040
(32) Priority Date :18/06/2004
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)ROMAN LITOVSKY
2)WILLIAM R. SHORT

(57) Abstract :
In response to a change in a circuit parameter of a converter delivering power to a load, the converter is operated in a mode in which additional power is supplied to the load by a capacitive element that is in parallel with the converter, the circuit parameter including a parameter other than input current.

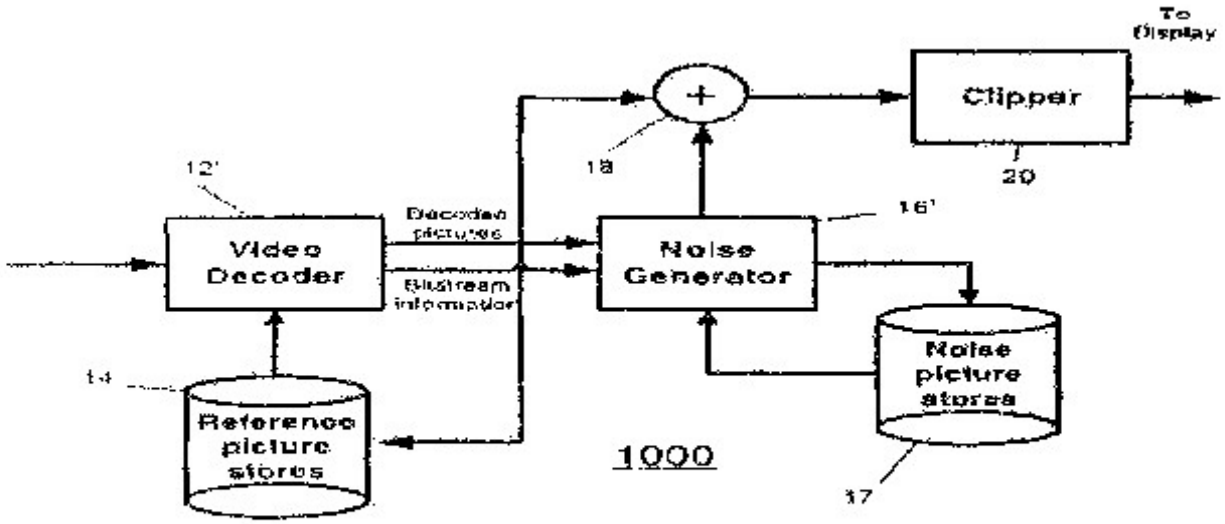
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/03/2006
(21) Application No.1368/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "VIDEO COMFORT NOISE ADDITION TECHNIQUE"

(51) International classification :H04N 7/26
(31) Priority Document No :60/496,426
(32) Priority Date :20/08/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/025366
Filing Date :04/08/2004
(87) International Publication No :WO 2005/020585
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)BOYCE, JILL, MACDONALD
2)GOMILA, CRISTINA
3)COOPER, JEFFREY,ALLEN

(57) Abstract :
A decoding arrangement (10, 100, 1000) for decoding pictures in an incoming video stream includes a noise generator (16, 16') for adding a dither signal containing random noise to the pictures after video decoding, to improve the subjective video quality. The noise generator adds noise to each pixel in an amount correlated to additive noise of pixels in a prior picture, either a previously displayed picture (i.e., a previously decoded picture to which noise has been added), or a previously decoded picture.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/05/2005
(21) Application No.1369/DEL/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : WASHING MACHINE AGITATOR ASSEMBLY

(51) International classification :DO6F17/08
(31) Priority Document No :60/521,746
(32) Priority Date :29/06/2004
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)VIKTOR NIKOLAEVICH KOPYRIN
3)JAMES JOSEPH VISIN
4)RAVEENDRAN VAIDHYANATHAN
5)EDWARD STANLEY HYNEK

(57) Abstract :
An agitator assembly for an automatic washing machine comprises an agitator and an auger mounted to the agitator. The auger comprises a tubular body defining a peripheral surface and having a central longitudinal axis. A vane spirals around the tubular body and extends from the peripheral surface from a root having a thickness DT to a tip. The vane has a width W measured from dthe peripheral surface along a line perpendicular to the central longitudinal axis to the tip. The vane is formed by a plurality of ledges, with adjacent ledges joined by steps. With this configuration, the vane can have a relatively small root thickness T and dthe relatively large width W.

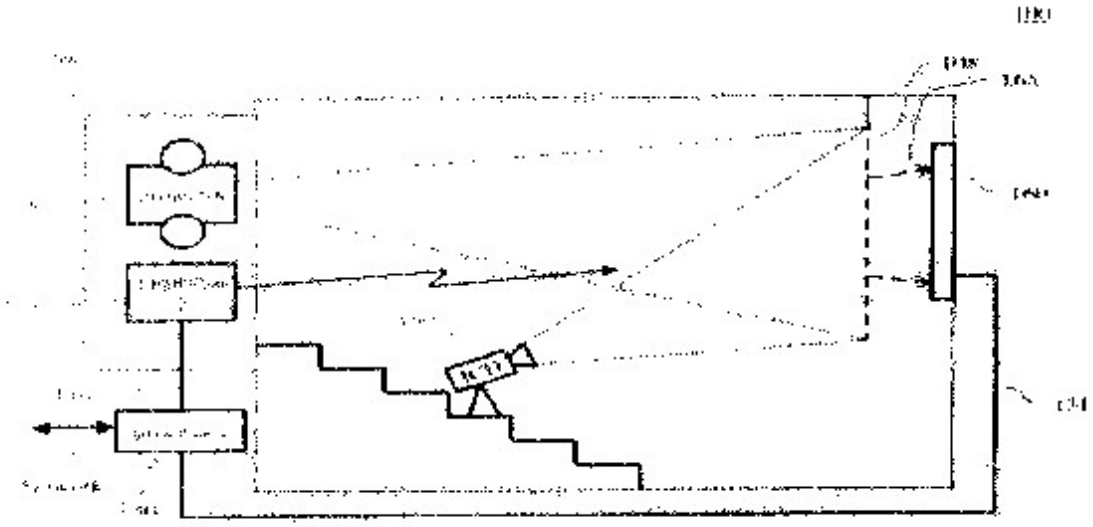
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/03/2006
(21) Application No.1369/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : THEATER IDENTIFICATION SYSTEM UTILIZING IDENTIFIERS PROJECTED ONTO A SCREEN

(51) International classification :H04N 5/74
(31) Priority Document No :60/496,116
(32) Priority Date :19/08/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/024337
Filing Date :28/07/2004
(87) International Publication No :WO 2005/020571
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)DUFFIELD, David, Jay
2)SCHULTZ, Mark, Alan
3)STERLING, Michael, Allan

(57) Abstract :
A method and a system for identifying a copy of an image sequence that is presented on a screen. At least one identifier distinct from the image sequence is projected such that the identifier is displayed on the screen using visible light along with the image sequence. The identifier can be presented at periodic intervals and can define a theater location, a date and/or a time. A color and/or an illumination of at least a portion of the image sequence presentation can be measured. Based on the measured illumination and/or color, a projection brightness and/or color can be determined for the identifier. Also, a location on the screen where the identifier should be projected can be determined



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/02/2006
(21) Application No.1076/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "HEAT TREATABLE COATED ARTICLE WITH DIAMOND-LIKE CARBON (DLC) AND/OR ZIRCONIUM IN COATING"

(51) International classification :C03C 17/27
(31) Priority Document No :10/652,858
(32) Priority Date :02/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/027947
Filing Date :30/08/2004
(87) International Publication No :WO 2005/021456
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)VEERASAMY, VIJAYEN, S.

(57) Abstract :
In certain example embodiments, a coated article includes respective layers including diamond-like carbon (DLC) and zirconium nitride before heat treatment (HT). During (HT), the hydrogenated DLC acts as a fuel which upon combustion with oxygen produces carbon dioxide and/or water. The high temperature developed during this combustion heats the zirconium nitride to a temperature(s) well above the heat treating temperature, thereby causing the zirconium nitride to be transformed into a new post-HT layer including zirconium oxide that is scratch resistant and durable.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/02/2006
(21) Application No.1077/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "BUCCAL DRUG DELIVERY"

(51) International classification :A61K 9/20
(31) Priority Document No :0320854.3
(32) Priority Date :05/09/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2004/003811
Filing Date :06/09/2004
(87) International Publication No :WO 2005/023226
(61) 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 NO. 7 LIMITED
Address of Applicant :4TH FLOOR, 7 CAVENDISH SQUARE, LONDON W 1G OPE, GREAT BRITAIN U.K.
(72)**Name of Inventor :**
1)DAM, ANDERS

(57) Abstract :
A lozenge is provided that has stable pH and stable levels of active ingredient over time. It comprises a combination of (i) at least one gum and (ii) at least one non-crystallising sugar or non-crystallising sugar alcohol in a matrix designed for controlled buccal delivery of a drug. The lozenge also contains water and optional components selected from flavourings, taste masking agents, colourings, buffer components, ph adjusting agents, excipients, stabilizers and sweeteners. Methods of preparing the lozenge are also provided.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/03/2006
(21) Application No.1150/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD AND SYSTEM FOR IDENTITY THEFT PREVENTION, DETECTION AND VICTIM ASSISTANCE"

(51) International classification :G06Q 99/00
(31) Priority Document No :60/499,378
(32) Priority Date :03/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/028569
Filing Date :03/09/2004
(87) International Publication No :WO 2005/065073
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)CITICORP CREDIT SERVICES, INC.
Address of Applicant :ONE COURT SQUARE, LONG ISLAND CITY, NEW YORK - 11120, USA. U.S.A.
(72)**Name of Inventor :**
1)FREIBERG, STEVEN

(57) Abstract :
A method and system for providing comprehensive assistance to victims dealing with the aftermath of identity theft fraud. An identity theft prevention/detection service is combined with a comprehensive victim assistance program wherein victims of identify theft not only have the capability of restoring their good name and credit worthiness on an individual tradeline basis, but also on the basis of all their creditor relationships.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/03/2006
(21) Application No.1151/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "PROTEIN OR POLYPEPTIDE HAVING LACHRYMATOR FACTOR-PRODUCING ENZYMATIC ACTIVITY, DNA CODING FOR SAID PROTEIN OR POLYPEPTIDE, METHOD FOR PREPARATION OF THE PROTEIN OR POLYPEPTIDE HAVING LACHRYMATORY FACTOR-PRODUCING ENZYMATIC ACTIVITY BY USING SAID DNA AND NUCLEIC ACID MOLECULE HAVING A FUNCTION OF REPRESSING TRANSLATION OF MRNA WITH RESPECT TO SAID PROTEIN OR POLYPEPTIDE"

(51) International classification :C12N 15/82
(31) Priority Document No :2002-56523
(32) Priority Date :01/03/2002
(33) Name of priority country :Japan
(86) International Application No :PCT/JP03/02396
Filing Date :28/02/2003
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :2570/DELNP/2004
Filed on :01/09/2004

(71)**Name of Applicant :**
1)HOUSE FOODS CORPORATION
Address of Applicant :5-7, MIKURIYASAKAE-MACHI 1-CHOME, HIGASHI-OSAKA-SHI, OSAKI 577-0036, JAPAN .
(72)**Name of Inventor :**
1)SHINSUKE IMAI
2)NOBUAKI TSUGE
3)YASUHIRO KAMATA
4)NORIYA MASAMURA
5)JINJI SHONO

(57) Abstract :
The present invention relates to protein or polypeptide capable of converting 1-propenylsulfenic acid concerning the formation of lachrymatory factors generated when plants such as onions are broken into pieces or cut into lachrymatory factors, and also to DNA (lachrymatory factor-producing enzyme genes) encoding the protein or polypeptide; a primer usable for isolating a gene of a lachrymatory factor-producing enzyme of the genus allium and a method for isolating the gene with the primer; a recombinant vector containing the DNA; a transformant containing the recombinant vector containing the DNA; a method for preparing protein or a polypeptide having lachrymatory factor-producing enzymatic activity by culturing host cells transformed with the recombinant vector containing the DNA; protein or a polypeptide having the lachrymatory factor-producing enzymatic activity; and a nucleic acid molecule having a function of repressing the translation of mRNA on protein or polypeptide having the lachrymatory factor-producing enzymatic activity.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/03/2005
(21) Application No.1198/DELNP/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : METHOD OF AND APPARATUS FOR SYNCHRONIZING INTERACTIVE CONTENTS

(51) International classification :G06F 17/00
(31) Priority Document No :10-2003-0015693
(32) Priority Date :13/03/2003
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2004/000524
Filing Date :12/03/2004
(87) International Publication No :WO 2004/081806
(61) 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 YEONGRONG-GU SUWON-SI GYEONGGI-DO 442-742, REPUBLIC OF KOREA. Republic of Korea
(72)**Name of Inventor :**
1)JUNG KIL- SOO
2)CHUNG HYUN-KWON

(57) Abstract :
A method of and apparatus for synchronizing interactive contents. The apparatus includes a synchronized multimedia element determining unit and an application program interface (API). The synchronized multimedia element determining unit determines whether multimedia elements included in the interactive contents are synchronized with audio video (AV) contents. The API transmitting unit transmits an API corresponding to an interactive control command to an AV contents reproducing engine that reproduces the AV contents and a synchronized multimedia element reproducing engine that reproduces multimedia elements that are determined by the synchronized multimedia element determining unit to be synchronized with the AV contents.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/03/2006

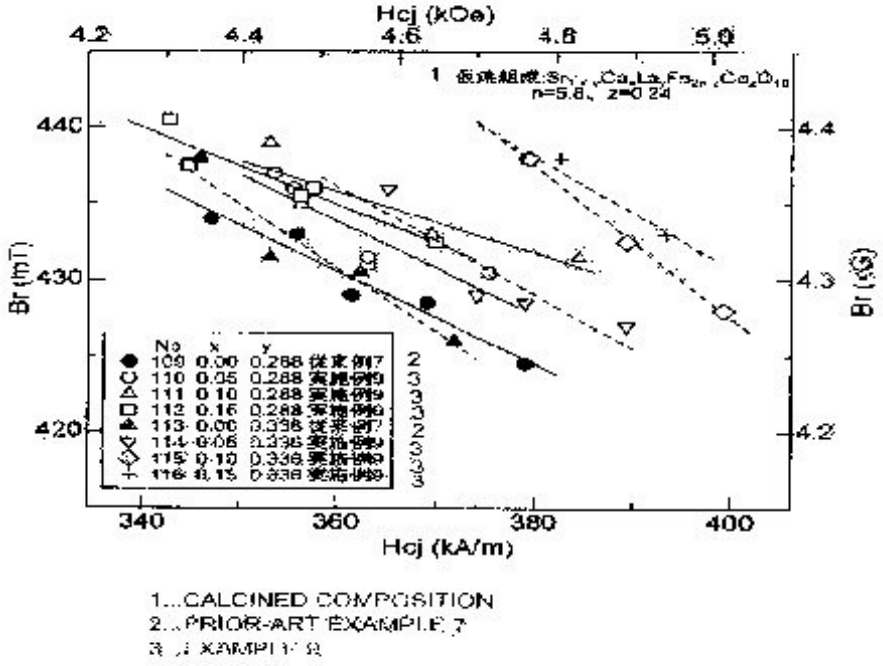
(21) Application No.1316/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "SINTERED FERRITE MAGNET"

(51) International classification :H01F 1/11
(31) Priority Document No :2003-321988
(32) Priority Date :12/09/2003
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2004/013339
Filing Date :13/09/2004
(87) International Publication No :WO 2005/027153
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NEOMAX CO., LTD.
Address of Applicant :7-19 KITAHAMA 4-CHOME, CHUO-KU, OSAKA-SHI, OSAKA-SHI, OSAKA 541-0041, JAPAN. Japan
(72)**Name of Inventor :**
1)TAKASHI TAKAMI
2)YASUNOBU OGATA

(57) Abstract :
A ferrite sintered magnet, which has a basic composition represented by the general formula: A1-x-y+aCax+bRy+cFe2n. , (atomic ratio)[wherein a,b,c and d are the amounts of A element, Ca, R element and Co, respectively, being added in the step of pulverizing an oxide magnetic material, and are figures satisfying the following requirements: $0.03 \leq x \leq 0.4$, $0.1 \leq y \leq 0.6$, $0 \leq z \leq 0.4$, $4 \leq n \leq 10$, $x+y < 1$, $0.03 \leq x+b \leq 0.4$. $0.1 \leq y+c \leq 0.6$, $0.1 \leq z+d \leq 0.4$, $0.50 \leq [(1-x-y+a)/(1-y+a+b)] \leq 0.97$, $1.1 \leq (y+c)/(z+d) \leq 1.8$, $1.0 \leq (y+c)/x \leq 20$ and $0.1 \leq x/(z+d) \leq 1.2$.



1...CALCINED COMPOSITION
2...PRIOR-ART EXAMPLE 7
3...EXAMPLE 8

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/03/2006
(21) Application No.1317/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "A METHOD OF LIGHTNING-PROOFING A BLADE FOR A WIND-ENERGY PLANT, A LIGHTNING-PROOFED BLADE AND A WIND-ENERGY PLANT COMPRISING SUCH BLADE"

(51) International classification	:F03D 11/00
(31) Priority Document No	:PA 2003 01329
(32) Priority Date	:15/09/2003
(33) Name of priority country	:Denmark
(86) International Application No	:PCT/DK2004/000602
Filing Date	:10/09/2004
(87) International Publication No	:WO 2005/026538
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)LM GLASFIBER A/S
Address of Applicant :ROLLES MOLLEVEJ 1, DK-6640 LUNDERSKOV, DENMARK. Denmark
(72)**Name of Inventor :**
1)LARS BO HANSEN

(57) Abstract :
The invention relates ia to a method of lightning-proofing a blade (1) on a wind-energy plant, which blade comprises a blade shell (2) configured essentially as a fibre-reinforced laminate, which laminate comprises electrically conductive fibres (21), wherein the blade comprises at least one lightning arrester (9) configured for conducting lightning current, including preferably to ground. The method comprises that the electrically conductive fibres are connected to each other, and that at least one metallic receptor (4, 24, 25) is arranged for capturing lightning current at or in proximity of the external face of the blade; and that the receptor and the fibres are connected to the lightning arrester for equalising the difference in potential between the lightning arrester and the electrically conductive fibres. When the electrically conductive fibres are connected to each other, the fibres will cooperate on the conduction of a possible lightning current to prevent the current from running in individual fibres. Simultaneously the metallic receptor will serve as the primary lightning capturing device and reduce the risk of lightning striking the laminate. The receptor being connected to the lightning arrester, the current will predominately be conducted to ground, while the risk of transfer to the laminate is minimised in that a possible difference in potential between fibres and lightning arrester has been equalised.

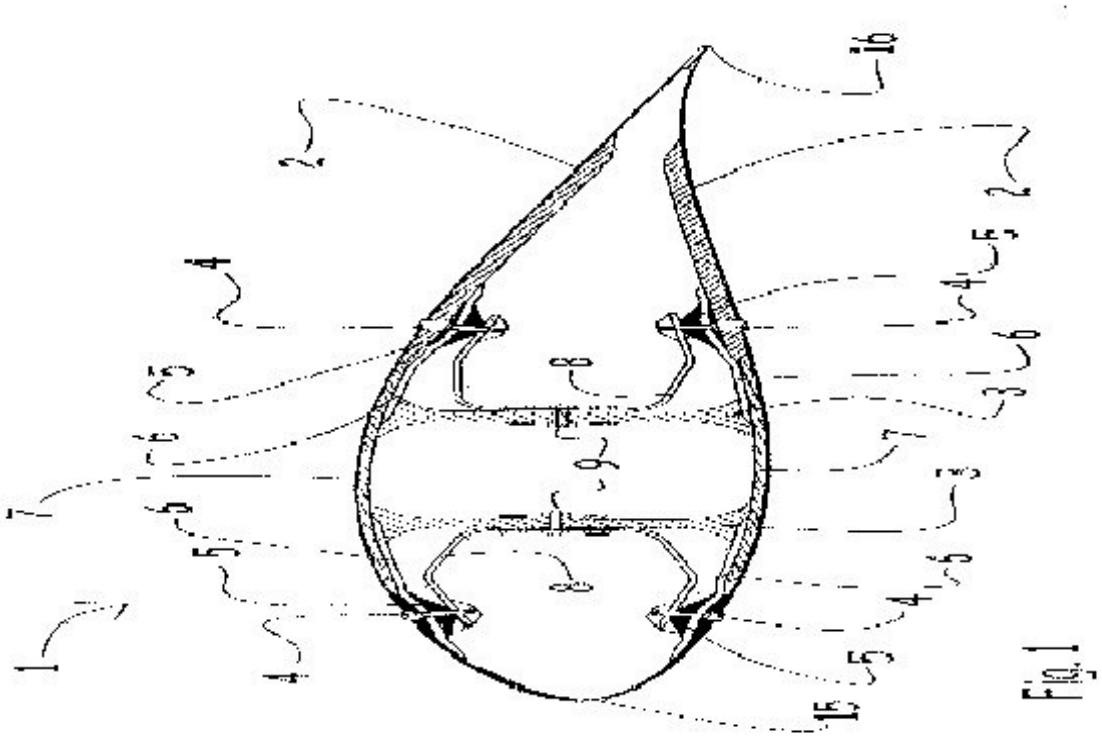


Fig 1

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/05/2005
(21) Application No.1318/DEL/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : A BILLING MEHTOD TO DETERMINE USAGE FEES

(51) International classification :G06F 17/60
(31) Priority Document No :2175/97
(32) Priority Date :15/09/1997
(33) Name of priority country :Switzerland
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :2642/DEL/1998
Filed on :04/09/1998

(71)**Name of Applicant :**
1)SWISSCOM MOBILE AG
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(72)**Name of Inventor :**
1)RUDOLF RITTER
2)WALTER HEUTSCHI

(57) Abstract :
A billing method to determine usage fees which are charged to a user of a digital telecommunication network, characterised in that the usage fee charged for a connection is determined prior to establishing this connection from statistical characteristics of previous connection of the user.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/05/2005
(21) Application No.1319/DEL/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : AN INTERNAL COMBUSTION ENGINE

(51) International classification	:F02B7/00; F02M63/00; F02D41/04
(31) Priority Document No	:PN 5610
(32) Priority Date	:25/09/1995
(33) Name of priority country	:Australia
(86) International Application No Filing Date	:NA :NA
(87) International Publication No	:Not Applicable
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filed on	:2109/DEL/1996 :25/09/1996

(71)**Name of Applicant :**
1)ORBITAL ENGINE COMPANY (AUSTRALIA) PTY. LTD.
Address of Applicant :1 WHIPPLE STREET, BALCATTA, WESTERN AUSTRALIA 6021, AUSTRALIA
(72)**Name of Inventor :**
1)DAVID RICHARD WORTH

(57) Abstract :
In introducing fuel to a combustion chamber, the end of air (EOA) is established in the crank angle domain. For example, determination of the average or raw speed is utilize to determined an appropriate crank angle for the closing of the delivery injector (EOA). Once the end of air (EOA) is established in the crank angle domain, the start of air (SOA) may be set in the time domain (by a processor) at a time prior end of air (EOA) by duration equal to the time which the delivery is required to remain open. The required pulse width for the fuel metering injector and the desired fuel-air delay time may then be subtracted from the start of air (SOA) to obtain the start of fuel (SOF) and end of fuel (EOF) in the time domain. Other ways may be utilized to calculate SOA, SOF and EOF. For example, SOA may be estabished in the crank angle domain.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/05/2005
(21) Application No.1340/DEL/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : SALT-TOLERENT TOBACCO PLANT AND MEHTOD FOR PRODUCTION THEREOF

(51) International classification :A23L 1/202
(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)INTERNATIONAL CENTRE FOR GENETIC ENGINEERING AND BIOTECHNOLOGY
Address of Applicant :ARUNA ASAF ALI MARG, PO BOX 10504, NEW DELHI-110067, INDIA Delhi India
(72)**Name of Inventor :**
1)NARENDRA TUTEJA
2)AJAY VASISTH
3)MEENU VERMA

(57) Abstract :
Soil sailnity is a major factor in reducing plant growth and productivity. We report here that CaMV35S promotor driven over-expression of the Pea DNA Helicase 47 gene (PDH47), which exhibits striking homology with the eukaryotic translation initiation factor eif4A, confers salinity to Tobacco, Rice and Chickpea plant. To transgenic plants showed high level of tolerence to salinity as tested by leaf disc senescence assay. They set normal seeds when grown up to maturity. The T1/T2 transgenic seeds of Rice and Chickpea were able to germinate in high salinity when grown in different concentrations of NaCI and were able to grow to maturity and set normal viable seeds under continuous salinity stress without any reduction in plant yield in terms of seed weight. Thus, the over expression of PDH 47 provides a possible example of exploitation of DNA/RNA unwinding pathways for engineering salinity tolerance without effecting yield in corp plants.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/05/2005
(21) Application No.1349/DEL/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : METHOD , SYSTEM, AND APPARATUS FOR IDENTIFYING UNRESPONSIVE PORTIONS OF A COMPUTER PROGRAM

(51) International classification :GO6F9/00
(31) Priority Document No :10/955,365
(32) Priority Date :30/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MICROSOFT CORPORATION
Address of Applicant :One Microsoft Way, Redmond, Washington 98052, UNITED STATES OF AMERICA
(72)**Name of Inventor :**
1)BENJAMIN E. CANNING
2)CHRISTOPHER C. WHITE
3)THOMAS S. COON

(57) Abstract :
A method, system, and apparatus are provided for identifying unresponsive portions of a computer program. According to the method, program code that can potentially result in unresponsive behavior is wrapped in timers. A timer is started on a background thread at the beginning of the execution of a section of program code. The timer is set to expire after a specified threshold period of time has expired. A determination is made as to whether the timer expires during the execution of the section of program code. If the timer expires during the execution of the section of program code, execution is interrrupted and the section of program code is identified as unresponsive and system state information is stored for use in diagnosing the computer program and remedying the unresponsive behavior. The actual system state information stored may be defined by a remote control file and may be stored at or around the time the timer expires.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/03/2006
(21) Application No.1387/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "A GLYCOPEPTIDE COMPOSITION WITH IMPROVED ANTIBIOTIC ACTIVITY"

(51) International classification :A61K 38/14
(31) Priority Document No :03021000.9
(32) Priority Date :17/09/2003
(33) Name of priority country :EPO
(86) International Application No :PCT/DK2004/000632
Filing Date :17/09/2004
(87) International Publication No :WO 2005/025599
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)ANITA MATHIESEN
2)TORBEN KOCH
3)TRINE SUHR-JESSEN
4)JOERN THYME
5)TIEMEN GEERT PLETER REIJNS

(57) Abstract :
A glycopeptide composition with improved antibiotic activity is disclosed, along with a method of preparing such a composition and a pharmaceutical composition made therefrom.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/03/2006
(21) Application No.1388/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "SYSTEM AND METHOD FOR DYNAMIC CONTENT PROCESSING WITH EXTENDABLE PROVISIONING"

(51) International classification :G06F 9/40
(31) Priority Document No :60/503,980
(32) Priority Date :17/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/CA2004/000198
Filing Date :13/02/2004
(87) International Publication No :WO 2005/026946
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)BRYAN R. GORING
2)MICHAEL SHENFIELD
3)VIERA BIBR

(57) Abstract :
Data can be stored in a wide variety of formats, and it is recognized that not all terminals have the resources for storing the appropriate Application Program for processing and/or viewing the data as defined in a particular format Systems and methods are described for dynamically processing a generic content expressed in a structured definition language. The systems and methods use an associated content handler having a set of instructions suitable for processing the content, such as XML content. The method comprises receiving a content envelope including the content and a reference to the associated content handler. The associated content handler is requested using the reference, the reference including a reference location for the content handler. Once obtained, the content is processed using the set of instructions of the content handler. The instructions can be expressed in script and/or code.

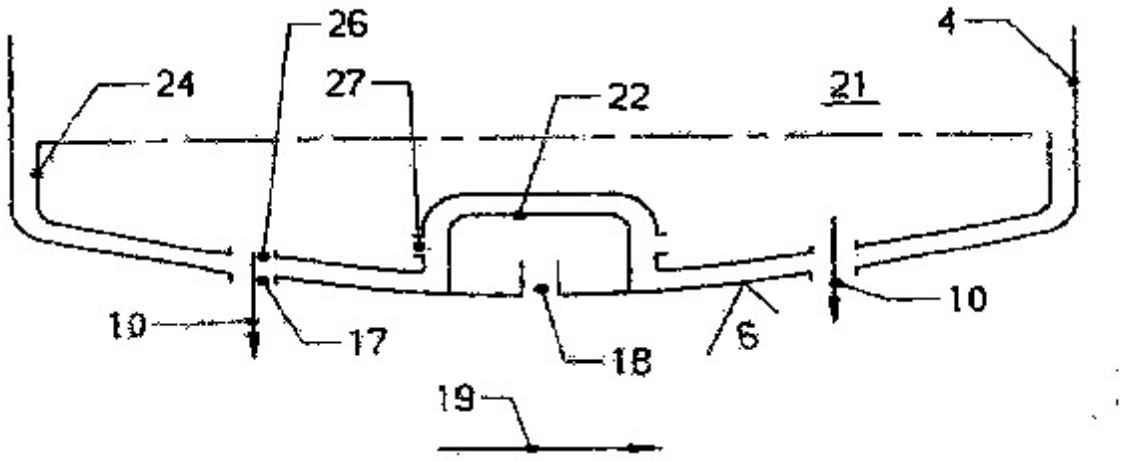
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/03/2006
(21) Application No.1292/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "NOZZLE BLOWING CASE OF A TENTER FRAME"

(51) International classification :D06C 7/02
(31) Priority Document No :103 43 407.0
(32) Priority Date :19/09/2003
(33) Name of priority country :Germany
(86) International Application No :PCT/DE2004/001992
Filing Date :08/09/2004
(87) International Publication No :WO 2005/028733
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)KURT VAN WERSCH
2)NORBERT SIEBEN

(57) Abstract :
The invention relates to a nozzle blowing case (4) of a tenter frame for treating a textile web of fabric (1) by blowing it with a treatment agent stream (9) either from hole-type nozzles (17) or from a slotted nozzle (18) extending transversal to the direction of conveyance of the web of fabric (1). In order to simplify the switching of the treatment agent stream (9) from the hole-type nozzles (17) to the slotted nozzles (18) (and reversed), a moving slide (24) is assigned to the blow-out surface (6) of the blowing case (4) that, in one position, closes the slotted nozzle (18) and, in another position, closes the hole-type nozzles (17).



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/03/2005
(21) Application No.1293/DELNP/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : TWO GONADOTROPIN RELEASING HORMONES AND A METHOD TO ISOLATE THE SAME

(51) International classification :A61K 38/24
(31) Priority Document No :PCT/IN03/00015
(32) Priority Date :30/01/2003
(33) Name of priority country :PCT
(86) International Application No :PCT/IN03/00015
Filing Date :30/01/2003
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)DEPARTMENT OF BIOTECHNOLOGY
(72)**Name of Inventor :**
1)CHATTERJEE, ABHIJIT
2)RAY, PARTHA
3)DASGUPTA, SUBRATA
4)BHATTACHARYA, SAMIR
5)PASHA, SANTOSH

(57) Abstract :
The present invention relates to two novel Gonadotropin releasing hormones muGnRH I and muGnRH II of amino acid SEQ ID 1 as QHWSAWRLPG, and SEQ ID 2 QHWSWGILPG respectively, useful for induced breeding in fish both in combination and alone, by activating production of Gonadotropin, and a method of isolating the same from Indian Murrel brain, and further, a method of inducing breeding in fishes using the said novel gonadotropin releasing hormones.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/03/2006

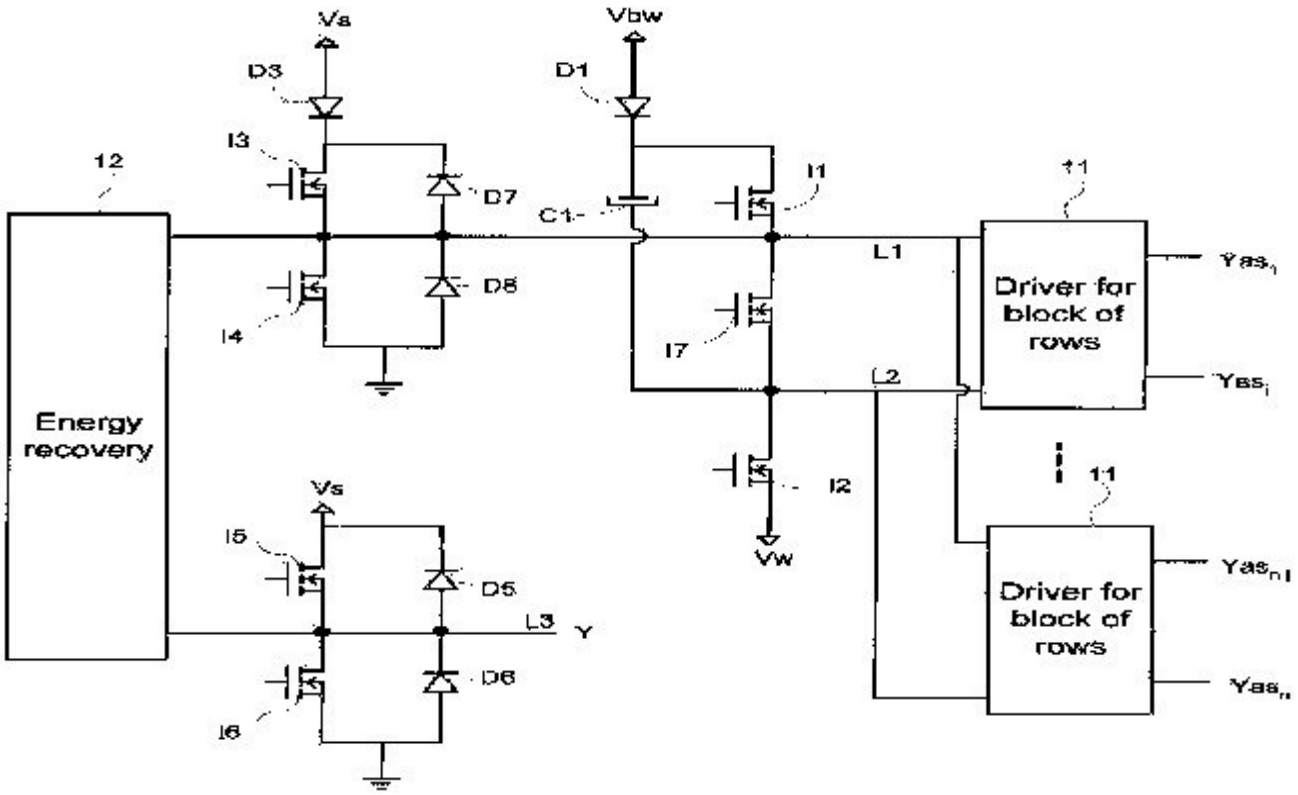
(21) Application No.1293/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "DEVICE FOR DRIVING A PLASMA DISPLAY PANEL"

(51) International classification	:G09G 3/28
(31) Priority Document No	:03/11479
(32) Priority Date	:01/10/2003
(33) Name of priority country	:France
(86) International Application No	:PCT/EP2004/010083
Filing Date	:09/09/2004
(87) International Publication No	:WO 2005/041161
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)JEAN-RAPHAEL BEZAL
2)GERARD RILLY
3)PHILIPPE ZORZAN

(57) Abstract :
The present invention relates to a device for driving a plasma display panel having a plurality of cells arranged in rows and columns, said device comprising row address means (11, 12, C1, D1, 17) for selectively addressing the display cell rows and creating, where required, in cooperation with means for selectively applying data voltages to the display columns, an electrical discharge inside the cell disposed at the intersection of the row and column selected during an address phase, and sustain means (13, 14, 15, 16) for sustaining the electrical discharges inside said cell during a sustain phase immediately following the address phase. According to the invention, the row address means (11, 12, C1, D1, 17) and/or the sustain means (13, 14, 15, 16) are capable of allowing a bi-directional current to flow in the display cells during the address and/or sustain phases. The capacitive and light-emission currents appearing during these phases can thus flow freely and do not create electromagnetic interference.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/05/2005
(21) Application No.1295/DEL/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : DEBURRING TOOL FOR DEBURRING THE EDGES OR BOREHOLES

(51) International classification :B23I 71/02
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :123/DEL/1998
Filed on :16/01/1998

(71)**Name of Applicant :**
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1)ULF HEULE

(57) Abstract :
This invention relates to a blade for deburring the edges of boreholes, the tool having a base body in which there is at least one recess running across the longitudinal axis thereof, said base body having a longitudinal bore therein with a spring loaded control pin therein, said control pin having an axis, said blade comprising: a radius from which extends a first straight line at an inclination of said axis of said control pin, followed by a second straight line having a lower slope than said first straight line, said blade being shaped and configured to be slidably received in said recess in said base body, its position being controlled by the position of said control pin with respect to said radius and said first and second straight lines in said blade.

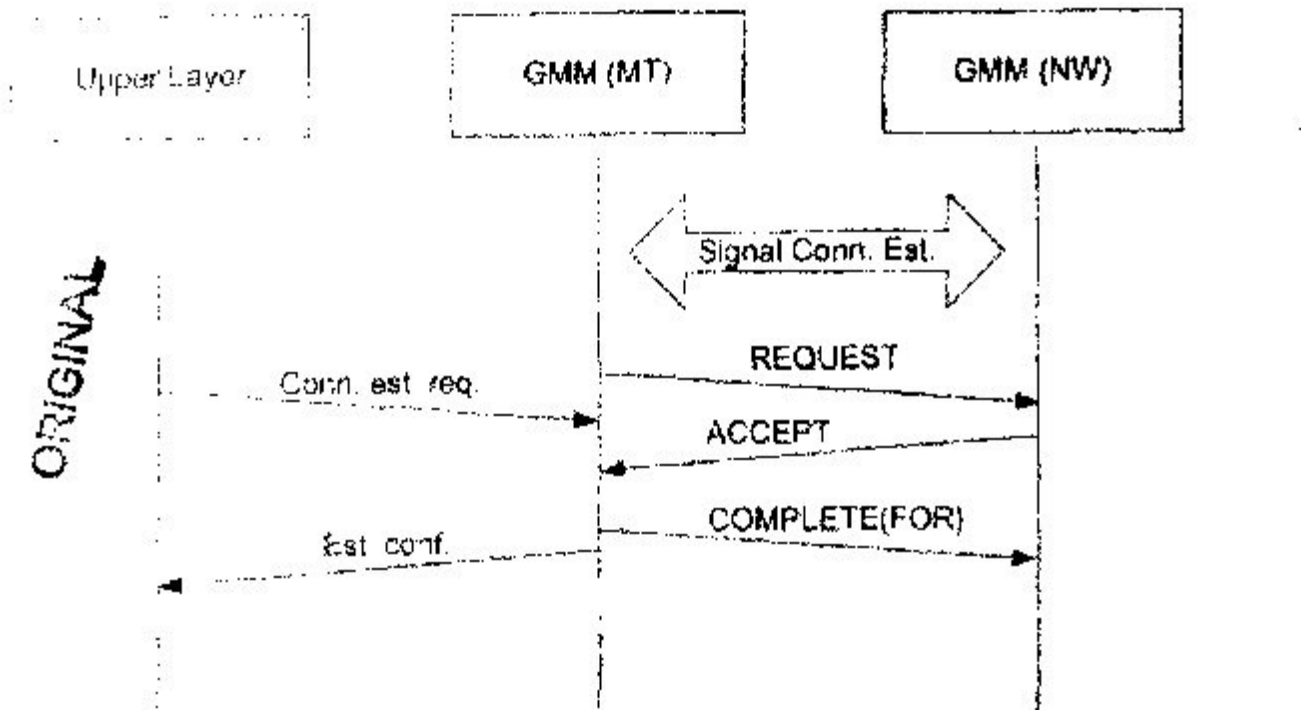
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/03/2006
(21) Application No.1376/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD FOR MAINTAINING A CONNECTION WHEN A REQUEST IS PENDING"

(51) International classification :H04Q 7/38
(31) Priority Document No :03077966.4
(32) Priority Date :19/09/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2004/010277
Filing Date :15/09/2004
(87) International Publication No :WO 2005/029898
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :S-164 83 STOCKHOLM, (SE) Sweden
(72)**Name of Inventor :**
1)DAVIDSSON, MARCUS

(57) Abstract :
A method and a device in a communication apparatus for maintaining an established connection between said apparatus and a network node. The connection is established by a mobility management unit for providing a mobility management procedure. An acceptance message is issued by the node in response to a request relating to a first mobility management procedure. If any request relating to a second mobility management procedure issued by an upper layer is received by the mobility management unit after the request relating to the first procedure is transmitted and before the acceptance message is received, a maintaining request to maintain the connection is transmitted to the node in response to the acceptance message.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/05/2005
(21) Application No.1352/DEL/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : A DEVICE FOR RAPID DETECTION OF MICROBIAL QUALITY OF RAW MEAT AND A PROCESS THEREFOR

(51) International classification :C12M1/34
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)DIRECTOR GENERAL, DEFENCE RESEARCH & DEVELOPMENT ORGANIZATION (DRDO)
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(72)**Name of Inventor :**
1)BHAGIRATHI BELMAN
2)RAMLAL SHYLAJA
3)KOLPE, RADHAKRISHNA
4)BAWA, AMARINDER SINGH

(57) Abstract :
A device for rapid detection for quality of raw meat. The present invention discloses a device for rapid estimation of microbial quality of raw meat using resazurin as redox indicdator impregnated on inert absorbent material. The invention also describes as to how this device is prepared and used for determining the microbial quality of raw meat.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/05/2005
(21) Application No.1354/DEL/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : A PHOTODEGRADABLE POLYMERIC COMPOSITION

(51) International classification :CO8F
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)CHAUHAN RAM SINGH
2)SINGH LOKENDRA
3)SEKHAR KRISHNAMURTHY
4)REHMAN MOHD. SAFIKUR
5)GHARIA MAHENDRA SINGH

(57) Abstract :
A photodegradable polymeric composition comprising: - 40-80% by weight of the composition, a low density polyethylene polymer; - 5-45% by weight of the composition, a polypropylene polymer; - 0.2-10% by weight of the composition, a copolymer containing maleic anhydride as one of the monomer; - 0.2-10% by weight of the composition, a smectonic clay and - optionally 1-20% by weight of the composition, a polyamide.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/03/2006
(21) Application No.1398/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD AND COMPOSITIONS FOR IMPROVING DURABILITY OF COATED OR DECORATED CERAMIC SUBSTRATES"

(51) International classification :C04B 41/52
(31) Priority Document No :60/507,272
(32) Priority Date :30/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/032127
Filing Date :30/09/2004
(87) International Publication No :WO 2005/033044
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)HART, TERENCE, J
2)HODEK, ROBERT, B.
3)NEHMSMANN, LOUIS, J.
4)TANG, ROBERT, H.
5)ZHANG, YINGCHAO, C.

(57) Abstract :
Methods for coating a ceramic substrate with a colored composition, including at least one curable organic binder and at least one colorant, and a substantially clear coating composition are disclosed. The First applied coating further comprises a plurality of spacer particles.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/03/2006
(21) Application No.1400/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "DELAYED RELEASE DOSAGE FORMS"

(51) International classification :A61K 9/24
(31) Priority Document No :60/504,035
(32) Priority Date :19/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/030450
Filing Date :17/09/2004
(87) International Publication No :WO 2005/027878
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)PENWEST PHARMACEUTICALS CO.
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(72)**Name of Inventor :**
1)BAICHWAL, ANAND, R.
2)WOODCOCK, PAUL
3)HIGGINS, RAYMOND
4)COBB, JACLYN

(57) Abstract :
A delayed release pharmaceutical formulation comprising a core containing an active agent (e.g., a drug) and a delayed release compression coating comprising a natural or synthetic gum applied onto the surface of the core.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/03/2006
(21) Application No.1402/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "MODIFIED VACCINIA VIRUS ANKARA (MVA) MUTANT AND USE THEREOF"

(51) International classification :C12N 15/86
(31) Priority Document No :03022112.1
(32) Priority Date :29/09/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2004/010858
Filing Date :28/09/2004
(87) International Publication No :WO 2005/030971 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)STAIB, CAROLINE
2)SUTTER, GERD
3)KIESLING, SIGRIED
4)ERFLE. VOLKER

(57) Abstract :
The present invention is directed to a MVA mutant and its use in the immunotherapy vaccination against numerous diseases, in particular in the prevention and therapy of cancer and infectious diseases. The construction of MVA IL 1ÃŸR deletion mutants allowed to analyze the significance of IL 1ÃŸR synthesis upon In vitro and In vivo infection with MVA. The present data show that inactivation of the IL IÃŸR gene is beneficial for the development of MVA vaccines.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/03/2006
(21) Application No.1403/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "CHRONOTHERAPEUTIC DOSAGE FORMS"

(51) International classification :A61K
(31) Priority Document No :60/504,037
(32) Priority Date :19/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/030456
Filing Date :17/09/2004
(87) International Publication No :WO 2005/027843
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)PENWEST PHARMACEUTICALS CO.
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(72)**Name of Inventor :**
1)BAICHWAL, ANAND, R.
2)WOODCOCK, PAUL
3)LABUDZINSKI, STEVE

(57) Abstract :
A chronotherapeutic pharmaceutical formulationcomprising a core containing an active agent (e.g., a drug) and a surfactant and a delayed release compression coating comprising a natural or synthetic gum applied onto the surface of the core.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/03/2006
(21) Application No.1404/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "ARGINYL-GLUTAMINE DIPEPTIDE FOR TREATMENT OF PATHOLOGICAL VASCULAR PROLIFERATION"

(51) International classification :A61K 38/05
(31) Priority Document No :60/506,413
(32) Priority Date :26/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/031357
Filing Date :27/09/2004
(87) International Publication No :WO 2005/030242
(61) 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 FLORIDA RESEARCH FOUNDATION, INC.
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(72)**Name of Inventor :**
1)NEU, JOSEF
2)GRANT, MARIA, B.

(57) Abstract :
The subject invention provides dipeptides useful in preventing pathological proliferation of blood vessels. The dipeptides of the subject invention are particularly advantageous because they are stable, bioavailable, and can be formulated in an aqueous solution.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/03/2006
(21) Application No.1408/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "SOLAR COLLECTING AND UTILIZING DEVICE"

(51) International classification :F24J 2/08
(31) Priority Document No :200310111985.7
(32) Priority Date :31/10/2003
(33) Name of priority country :China
(86) International Application No :PCT/CN2003/000958
Filing Date :13/11/2003
(87) International Publication No :WO 2005/043049 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)ZHAO, XIAOFENG
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(72)**Name of Inventor :**
1)ZHAO, XIAOFENG

(57) Abstract :
The present Invention relates to a solar collecting and utilizing device, comprising: one or more paraboloidal light collecting mirrors for collecting/converging the sunlight; a light guider including a light guider mirror for receiving the sunlight converged by said paraboloidal light collecting mirrors and converting it into parallel light beams in a desired direction; one or more curved surface condenser mirrors for receiving/converging substantially parallel light beams from said light guider; a solar storage and conversion device for storing/converting the energy converged by said curved surface condenser mirrors; a solar tracking equipment for tracking automatically the sunlight so as to always keep the opening surface of said paraboloidal light collecting mirrors substantially vertical to the sunlight. The focus of said light collecting mirror always superposes the focus of the corresponding light guider mirror. Such device can enhance highly the solar collecting density, centralize the energy conversion/utilization points, simplify the sunlight tracking mechanism, improve the mechanical reliability of the whole system, and lower the investment and the cost of operation.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/01/2007
(21) Application No.137/DEL/2007 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : IMPROVED METHOD FOR THE DIRECT METALLIZATION OF NON-CONDUCTIVE SUBSTRATES

(51) International classification	:B05D3/00; B05D3/00
(31) Priority Document No	:10 2006 005 684.1
(32) Priority Date	:08/02/2006
(33) Name of priority country	:Germany
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)KONIGSHOFEN, ANDREAS
2)KESSELER, CORINNA

(57) Abstract :
The present invention relates to an improved method for the metallization of an electrically non-conductive substrate using a thiosulphate conductor. According to the invention, thiosulphate conductors are used in combination with compounds of the ions of the group consisting of lithium, potassium, rubidium, caesium or mixtures thereof.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/05/2005
(21) Application No.1370/DEL/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : A PROCESS FOR THE PREPARATION OF NANO-SIZE MANGANESE COMPOUND

(51) International classification :B01J23/34
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)DR. NAVIN CHANDRA
2)DR. SANJEEV BHASIN

(57) Abstract :
A novel process for making nano-size MnooH and Mn3O4 has been developed at Regional Research laboratory, Bhopal wherein inexpensive and commonly available chemical compounds viz., manganess containing compounds such as manganese sulphate/manganese chloride, aqueous ammonia and surface active agent such as sodium lauryl sulphate/Cetyl trimethyl ammonium bromide are utilized at ambient conditions. The process of the present invention obviates (1) the use of expensive alcohols, amines and organic acids, (ii) need to maintain elevated temperature for reaction for elongated periods and (iii) need of autoclave facility, etc. The novel process of the present invention enables the preparation of rod shaped MnOOH having diameter in the range 10 to 70 nm and 0.10-5.0 um length and Mn3O4 partiles of 20-100 nm size. The sonication of the MnOOH bearing precipitate in a nonpolar solvent such as acetone leads to the dissociation of MnOOH into Mn3O4 particles of 40-80 nm size. The nano-size mterials prepared by the process of the present invention have potential applications in the area of cartalysis, battery, electrochemical reactions, electrochromic and as precursor materials for making manganese based mixed metallic oxides for many versatile applications.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/03/2006
(21) Application No.1370/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "A NUCLEIC ACID MOLECULE"

(51) International classification :C12Q 1/68
(31) Priority Document No :2002-56523
(32) Priority Date :01/03/2002
(33) Name of priority country :Japan
(86) International Application No :PCT/JP03/02397
Filing Date :28/02/2003
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :2569/DELNP/2004
Filed on :01/09/2004

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1)SHINSUKE IMAI
2)NOBUAKI TSUGE
3)YASUHIRO KAMAA
4)NORIYA MASAMURA
5)JINJI SHONO
6)KENTARO HORIE

(57) Abstract :
The present invention relates to DNA and vector for repressing expression of DNA (gene of lachrymatory factor-producing enzyme) encoding protein or polypeptide having an effect of converting 1-propenylsulfenic acid concerning the formation of lachrymatory factors, generated when plants such as onions are broken into pieces or cut to the lachrymatory factor, a method for repressing expression of gene of lachrymatory factor-producing enzyme with them and vegetables having repressed expression of gene of lachrymatory factor-producing enzyme.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/05/2005
(21) Application No.1371/DEL/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : APPARATUS FOR SPINNING FILAMENTS.

(51) International classification :D01D5/092; D01D5/088
(31) Priority Document No :10 2004 028 918.2
(32) Priority Date :15/06/2004
(33) Name of priority country :Germany
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NIL
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)TIETZE, RAINER
2)HELMSTORFF, BERND

(57) Abstract :
The apparatus according to the invention for spinning filaments has a heating box 8, a plurality of spinnerets 12 arranged in the heating box and at least one spinning pump 10 arranged on the outside of the heating box. A plurality of distributing lines 52 lead from the spinning pump 10 to the spinnerets 12. The spinning pump 10 is surrounded by a heating jacket 14 which is detachably fastened to the heating box. The heating jacket is preferably screwed, bolted or welded to the heating box. The heating jacket which is detachably fastened to the heating box can be taken off in the event of a failure, thus making the spinning pump and the mating surface (sealing surface) easily accessible. The spinning apparatus according to the invention is also of advantage in the transitions between the spinning pump and the distributing lines.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/05/2005
(21) Application No.1335/DEL/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : IMPLEMENTATION OF CONCURRENT PROGRAMS IN OBJECT-ORIENTED LANGUAGES"

(51) International classification :G06F9/00
(31) Priority Document No :10/887,739
(32) Priority Date :09/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)JASON P. ALLEN
2)JOHN L. HAMBY
3)NIKLAS GUSTAFSSON

(57) Abstract :
The present invention adds support for concurrency to a mainstream object-oriented language. Language extensions are provided that can enable program to be developed that can either be run in one address space, distributed across several process on a signal computer, or distributed across a local-area or wide-area network, without recoding the program. Central to this aspect is the notion of a service, which can execute its own algorithmic (logical) thread. Services do not share memory or synchronize using explicit synchronization primitives. Rather, both data sharing and synchronization is accomplished via message-passing, e.g., a set of explicitly declared messages are sent between services. Messages contain data that is shared, and the pattern of message exchange provide the necessary synchronization.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/05/2005
(21) Application No.1337/DEL/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : SUPPORT FOR USER-SPECIFIED SPREADSHEETR FUNCTIONS

(51) International classification	:G06F17/24; G06F17/24
(31) Priority Document No	:10/917,610
(32) Priority Date	:13/08/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)CRAIG A. HOBBS
2)DANIEL CLAY

(57) Abstract :
A facility for enabling the use of user-defined function in a spreadsheet document made up of cells is described. The facility receives a trigger to evaluate cells that include a distinguished cell. In response to receiving the trigger, the facility determines that the distinguished cell contains an invocation of a user-defined function. In response to determining that the distinguished cell contains an invocation of a user-defined function, the facility applies the user-defined function defined in the second cell to both (a) determine a result value for the invocation of the user-defined function and (b) from the determinerâ€™s old value, obtain a value for the distinguished cell.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/03/2006
(21) Application No.1338/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "FORMULATIONS AND METHODS FOR TREATING BREAST CANCER WITH MORINDA CITRIFOLIA AND METHYLSULFONYMETHANE"

(51) International classification :A61B 1/00
(31) Priority Document No :60/501,728
(32) Priority Date :10/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/029896
Filing Date :10/09/2004
(87) International Publication No :WO 2005/025410
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)WANG MIAN-YING
2)JENSEN CLAUDE JARAKAE
3)SU CHEN
4)STORY STEPHEN

(57) Abstract :
The present invention is related to the inhibition and treatment of breast cancer using a nutraceutical composition comprising a quantity of a processed Morinda citrifolia product.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/05/2005
(21) Application No.1339/DEL/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : NOVEL CATIONIC LIPOSOMAL FORMULATIONS AND PROCESS FOR MAKING SUCH FORMULATIONS

(51) International classification :A61K9/127
(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 :**
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(72)**Name of Inventor :**
1)DR. NAHID ALI
2)MS. JAYEETA GHOSE
3)MS. SNATI BHOWMICL (PAL)

(57) Abstract :
The present invention relates to novel cationic liposomal formulations and process for making such formulations. More specifically, this invention is directed to the treatment of disease called leishmaniasis using medicament comprising of antileishmanial antimonials drug encapsulated in leishmaniacidal cationic liposome.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/05/2004
(21) Application No.1339/DELNP/2004 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : METHOD AND APPARATUS FOR READ LAUNCH OPTIMIZATIONS IN MEMORY INTERCONNECT

(51) International classification :G06F 13/16
(31) Priority Document No :10/010,994
(32) Priority Date :12/11/2001
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US02/36040
Filing Date :07/11/2002
(87) International Publication No :WO 03/42849
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)INTEL CORPORATION
Address of Applicant :2200 MISSION COLLEGE BOULEVARD, SANTA CLARA, CALIFORNIA, 95052, U.S.A. .
(72)**Name of Inventor :**
1)RANDY OSBORNE,

(57) Abstract :
A method and apparatus for the optimization of memory read operations via read launch optimizations in memory interconnect are disclosed. In one embodiment, a write request may be preempted by a read request.

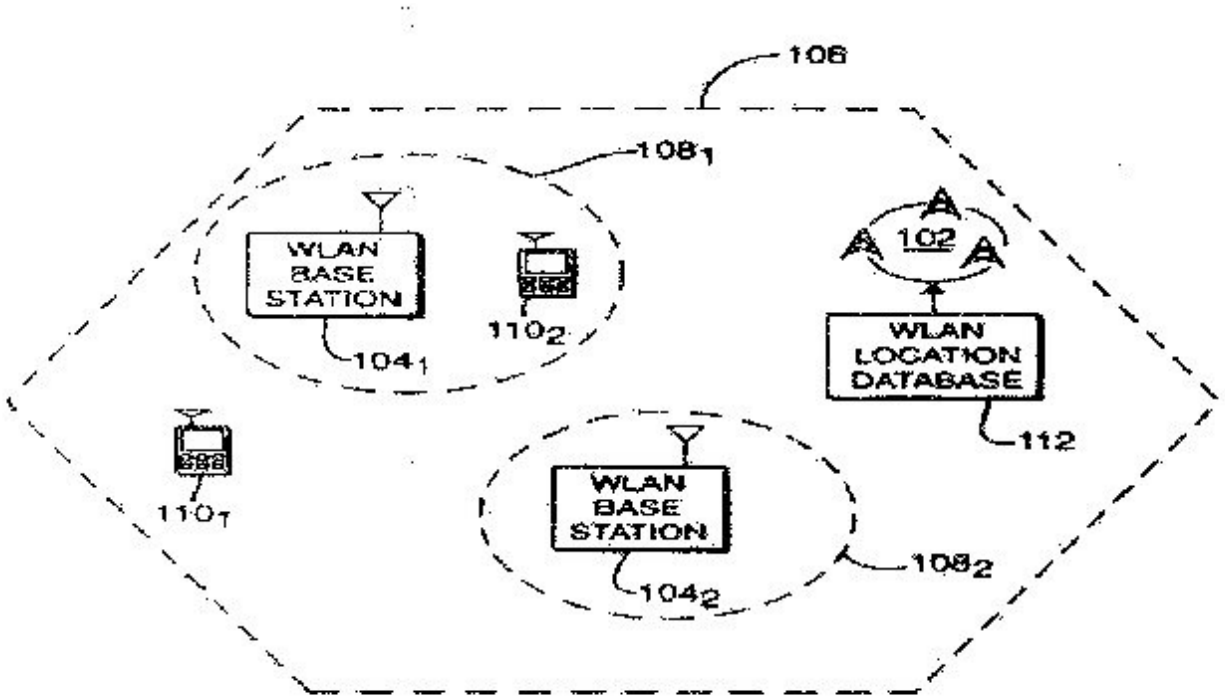
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/03/2006
(21) Application No.1415/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : CELLUAR BASED LOCATION OF WIRELESS LOCAL AREA NETWORKS

(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/US2003/026464
Filing Date :22/08/2003
(87) International Publication No :WO 2005/029888
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)THOMSON LICENSING
Address of Applicant :46, QUAI A. LE GALLO, F-92100 BOULOGNE-BILLANCOURT, FRANCE France
(72)**Name of Inventor :**
1)LITWIN, LOUIS, ROBERT

(57) Abstract :
A method for locating a wireless local area network WLAN transmitting (31) a request to a wireless service provider of a wireless network for a location of the wireless local area network (WLAN), and receiving (37) from the wireless service provider the location of the wireless local area network (WLAN). An apparatus includes a wireless transceiver (206) for transmitting and receiving communication over a wireless network, and a controller (210) for processing a request for a location of a wireless local area network WLAN (104) and processing receiving from over the wireless network the location of the wireless local area network WLAN (104).



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/03/2006
(21) Application No.1377/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : MUFFLER FOR VEHICLE

(51) International classification :F01N 1/10
(31) Priority Document No :20-2003-0029763
(32) Priority Date :19/09/2003
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2004/002407
Filing Date :20/09/2004
(87) International Publication No :WO 2005/028823
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)YOU, YOUNG BAE
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(72)**Name of Inventor :**
1)YOU, YOUNG BAE

(57) Abstract :
The present invention discloses a muffler for vehicle, being capable of augmenting engine's output power more than conventional tuning mufflers and more effectively eliminating exhaust noise. The muffler comprises: exhaust pressure control means connected to an exhaust manifold of an vehicle engine, for controlling pressure of the exhaust gas, the exhaust pressure control means comprising an exhaust pressure control plate, which is pivotally attached to a predetermined position of the exhaust pressure control part; and noise elimination means, which shapes generally a hollow pipe and is connected to the exhaust pressure control means part, the noise elimination means comprising a mesh pipe, through which the exhaust gas passes; a sound absorber enveloping the mesh pipe; and a casing enclosing the sound absorber, whose one end is connected to the exhaust pressure control means and the other end is connected to an outlet.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/03/2006
(21) Application No.1378/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "OXYGEN SCAVENGER AND METHOD FOR PRODUCTION THEREOF"

(51) International classification :B01J 20/06
(31) Priority Document No :2003-317811
(32) Priority Date :10/09/2003
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2004/013199
Filing Date :10/09/2004
(87) International Publication No :WO 2005/025739
(61) 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 INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY
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(72)**Name of Inventor :**
1)TAODA HIROSHI

(57) Abstract :
The present invention provides a novel oxygen scavenger and a method for producing the oxygen scavenger, and relates to the oxygen scavenger comprising as an active component a hydroxide of trivalent titanium, or a hydroxide of trivalent titanium being added with water or mixed with a water-containing substance, and to a method for producing the oxygen scavenger which comprises adding water by spraying or some other method to a hydroxide of trivalent titanium, or mixing a powder such as silica or alumina immersed in water with a hydroxide of trivalent titanium, and according to the present invention, it is possible to produce and provide a novel oxygen scavenger having numerous advantages, such as that it is highly safe, does not affect metal detectors and other such devices, exhibits excellent oxygen absorption performance and high oxygen absorption rate, can be used in microwave ovens, and the expiration date thereof can be readily ascertained, and is therefore favorable for the storage of foods and a wide range of other articles.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/05/2005
(21) Application No.1379/DEL/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : A PROCESS OF DISINFECTING WATER

(51) International classification :C02F001/76
(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)DEV SUDIP
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(72)**Name of Inventor :**
1)DEV SUDIP

(57) Abstract :
A process for disinfecting potable water by providing free available chlorine comprising the steps of: electrolyzing the dissolved chloride salts in the water using an electrolyser ; determining free available chlorine (FAC) on the basis of diethyl phenylene diamine (DPD) testing after a predetermined period of electrolysis; and repeating the electrolysis process until the desired free available chlorine level in reached.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/03/2006
(21) Application No.1379/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "SYSTEM AND METHOD FOR CUTTING GRANITE OR SIMILAR MATERIALS"

(51) International classification :B28D
(31) Priority Document No :60/495,148
(32) Priority Date :14/08/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/0256316
Filing Date :13/08/2004
(87) International Publication No :WO 2005/016610
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)JAKOBUSS MARKUS
2)KUEHN ANDRE
3)PROSKE KURT
4)TURNER DENNIS W.
5)HAYDEN STEPHEN C.

(57) Abstract :
An improved frame saw system has multiple blades for cutting slabs of masonry materials. The improved systems and methods allow for cutting masonry materials into slabs having surface small deviations. A frame saw system may include a support structure of unifying malerial bonded to at least one of the blades for keeping the blades in fixed relative positions. The support structure may be removable from the frame saw system as the blades are engaged in a swinging motion cutting into the block. In addilion, a process for cutting masonry blocks of granite, marble, rock, and the like, includes pretreating the surface of the block with a skim coal to fill surface irregularities prior to cutting operations. A frame saw syslem may contain one or more spacers between the saw blades wherein a compressive force is applied across the blades connected to a frame to reduce deflection of the blades while cutting.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/03/2006
(21) Application No.1319/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "POLYMORPHIC FORMS OF A KNOWN ANTIHYPERLIPEMIC AGENT"

(51) International classification :C07D 239/42
(31) Priority Document No :0321827.8
(32) Priority Date :18/09/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2004/004133
Filing Date :17/09/2004
(87) International Publication No :WO 2005/028450
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)SIMON NICHOLAS BLACK
2)LIANNE OWENS
3)NIGEL PHILIP TAYLOR
4)KENNETH EDWIN HERBERT WARREN

(57) Abstract :
Two new polymorphic forms of (E)-7-[4-(4-fluorophenyl)-6-isopropyl-2-[methyl(methylsulfonyl)amino]pyrim-idin-5-yl](3R,5S)-3,5-dihydroxyhept-6-en oic acid tris(hydroxymethyl)methy1ammonium salt (1), processes for making them and their use in the production of a pharmaceutical useful in the treatment of, inter alia, hypercholestereolemia, hyperlipoproteinemia and atherosclerosis are described.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/03/2006
(21) Application No.1320/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "SYSTEM AND METHOD FOR GENERATING AGGREGATED DATA VIEWS IN A COMPUTER NETWORK"

(51) International classification :G06F
(31) Priority Document No :10/691,872
(32) Priority Date :23/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/023951
Filing Date :23/07/2004
(87) International Publication No :WO 2005/045569
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)STERLING REASOR
2)JOHN BREZAK
3)ERIC FLO
4)MOHAMMED SAMJI

(57) Abstract :
A system and method for generating aggregated content views in a computing network are provided. A host computing device obtains a request for an aggregated view of content corresponding to a set of criteria. The host computing device queries itself and each computing device in a defined network for locally stored content matching the set of criteria. The query results are merged and displayed to a user at the host computing device as an aggregated list view.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/03/2006

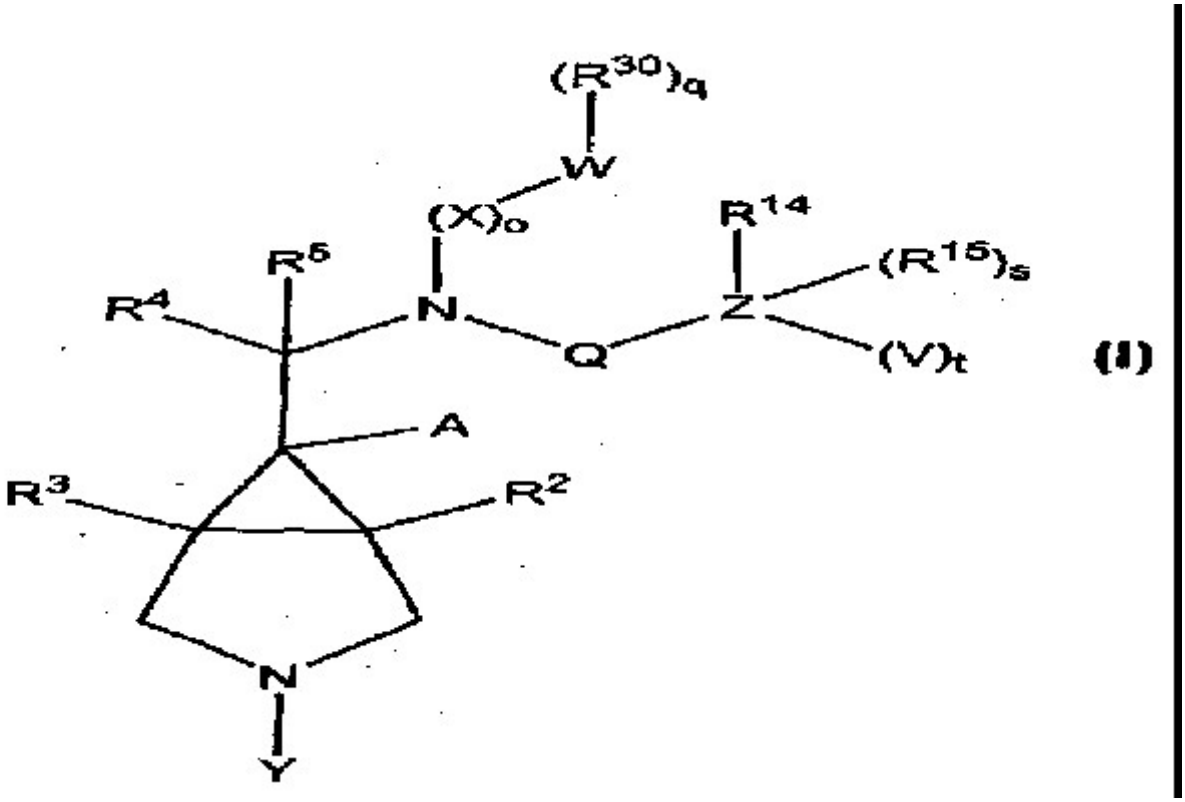
(21) Application No.1426/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : BICYCLIC [3.1.0] DERIVATIVES AS GLYCINE TRANSPORTER INHIBITORS

(51) International classification	:A61K 31/5375
(31) Priority Document No	:60/510,846
(32) Priority Date	:14/10/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/034083
Filing Date	:14/10/2004
(87) International Publication No	:WO 2005/037216
(61) 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.
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(72)**Name of Inventor :**
1)JOHN A. LOWE
2)STAN MCHARDY

(57) Abstract :
The present invention relates to a series of substituted bicyclic [3.1 .0]amines of the Formula 1: Wherein A, B, D, Q, V, W. X, Y, Z, R2, R3, R4, R5, Ru, R1S, R30.o, p, s, t and q are as defined in the specification, their pharmaceulically acceptable sails, pharmaceutical compositions thereof, and their use for the enhancement of cognition and the treatment of the positive and negative symptoms of schizophrenia and other psychoses in mammals, including humans.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/03/2006
(21) Application No.1427/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "PROCESS FOR RECOVERING A CRYSTALLINE PRODUCT FROM SOLUTION"

(51) International classification :C07F 9/38
(31) Priority Document No :60/504,466
(32) Priority Date :17/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/030790
Filing Date :17/09/2004
(87) International Publication No :WO 2005/028487
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MONSANTO TECHNOLOGY LLC.
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(72)**Name of Inventor :**
1)ERIC A. HAUPFEAR
2)EDUARDO A. CASANOVA
3)EDUARDO A. CASANOVA
4)KENNETH S. MEYER
5)HENRY H. CHIEN

(57) Abstract :
An improved process lor recovering a crystalline product (particularly an N-(phosphonomethyl)g]ycine product) from a solulion comprising holh a producl subject lo crystallization and undesired impurilics is provided.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/03/2006
(21) Application No.1428/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "POLYURETHANE DISPERSION (PUD) WITH IMPROVED ISOPROPANOL RESISTANCE, FLEXIBILITY AND SOFTNESS"

(51) International classification :C08G 18/08
(31) Priority Document No :10/677,882
(32) Priority Date :02/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/031724
Filing Date :27/09/2004
(87) International Publication No :WO 2005/035612
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)THOMAS MUENZMAY
3)YULIA BERESKIN
4)POLI C,YU
5)RICHARD R.ROESLER
6)MARY A. CRISCI

(57) Abstract :
Isocyanate-functional polyurethane prepolymers and aqueous dispersions therefrom which are useful for the pro-duction of flat materials having excellent resistance to alcoholic solvents are described. The prepolymers are prepared by reacting: A) an isocyanate selected from the group consisting of i) an aliphatic and/or a cycloaliphatic isocyanate, ii) a mixture of an aromatic isocyanate and an aliphatic and/or a cycloaliphatic isocyanate, B) a di- or polyhydroxy compound having a number average molec-ular weight of from 700 to about 16,000, and C) optionally, a dihydroxy and/or polyhydroxyl compound having a number average molecular weight of less than 700, with the provisos that a) at least one of components A), B or C) has a functionality of more than 2 and b) if both component A) and component B) are difunctional, component C) cannot be a trihydroxy component of the formula: R-(OH)3where R is a saturated straight chain or branched chain aliphatic group of from 2 to 8 carbon atoms.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/03/2006

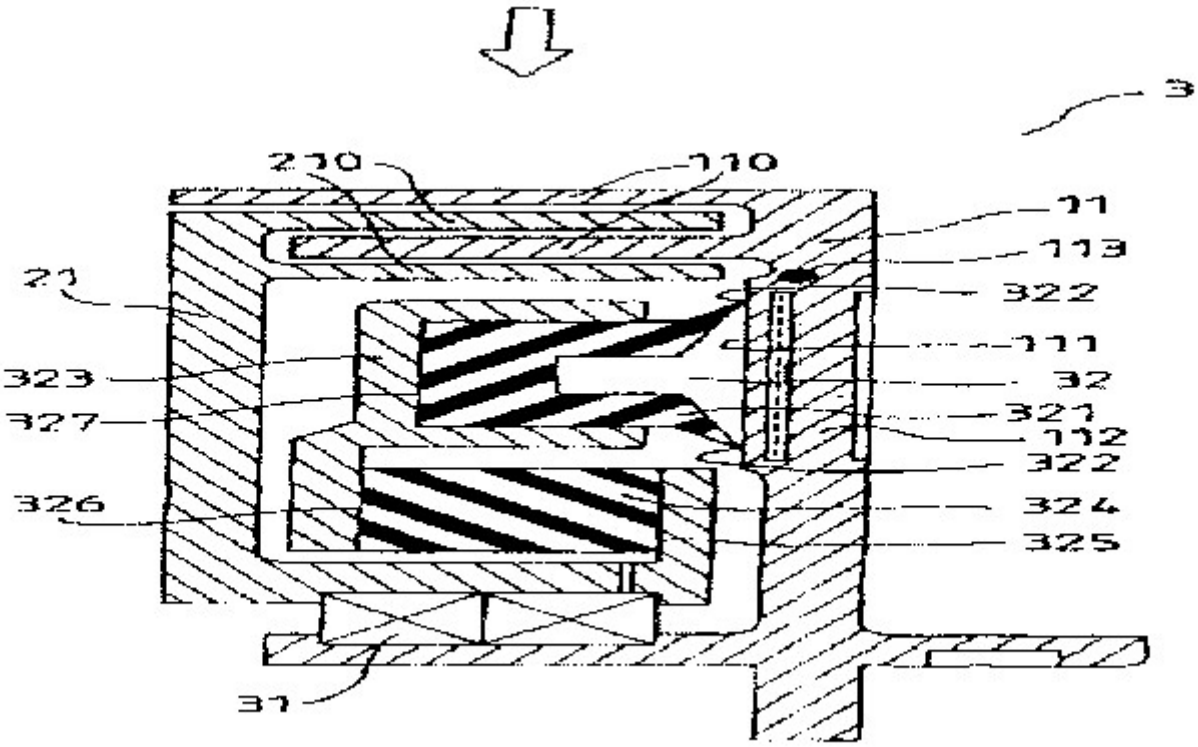
(21) Application No.1429/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "SELF-COMPENSATING DYNAMIC JOINT"

(51) International classification :F16J 15/16
(31) Priority Document No :03/10866
(32) Priority Date :16/09/2003
(33) Name of priority country :France
(86) International Application No :PCT/EP2004/052192
Filing Date :15/09/2004
(87) International Publication No :WO 2005/026586
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)DOMINIQUE MOREAU

(57) Abstract :
The invention relates to a self-compensating dynamic joint (32), between two parts (11, 21) of a device, a fixed part and a part rotating about an axis of rotation on the fixed part, said joint providing the sea] for the device relative to the outside. The above comprises a seal piece (321) with a coefficient of expansion given with the temperature, provided with a sweeping face (322) comprising a swept surface (111) on a first part (11), mounted with a hermetic seal in a rigid mechanical structure (323), connected to the second part (21), with a compensation element (324), forming the connection between the mechanical structure and the second part in a hermetically-sealed manner. The compensation element may be deformed with temperature, of such an embodiment that, on temperature variations taking place, the movements of the mechanical structure, as a result of the deformation of the compensation element, guarantee the contact of the sweeping face of the sealing piece with the swept surface.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/05/2005
(21) Application No.1321/DEL/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : BALL VALVE

(51) International classification	:F16K5/20; E21B34/10; F16K31/528
(31) Priority Document No	:10-2004-0074068
(32) Priority Date	:16/09/2004
(33) Name of priority country	:Republic of Korea
(86) International Application No Filing Date	:NA :NA
(87) International Publication No	:12
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
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Address of Applicant :231, YANGJAE-DONG, SEOCHO-KU, SEOUL, KOREA. Republic of Korea
(72)**Name of Inventor :**
1)PARK YOUNG CHAN

(57) Abstract :
A ball valve includes a ball valve body defining a first passage through which fluid passes, a ball defining a second passage through which fluid passes and rotatably disposed in the first passage such that the first passage is selectively opened and closed on response to a rotation thereof, a handle rotatably installed to the ball valve body and configured to rotate the ball, and a drain valve disposed in a fluid drain hole formed in the ball valve body such that the drain valve drains fluid remaining in a space around the ball. The drain valve comprises a drain valve body installed in the fluid drain hole and defining a first fluid drain passage communicating with the fluid drain hole, and a knob disposed in the first fluid drain passage such that the knob selectively opens and closes the first fluid drain passage

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/03/2006

(21) Application No.1321/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "LOCKING ARRANGEMENT"

(51) International classification :E05B 17/20
(31) Priority Document No :20031495
(32) Priority Date :14/10/2003
(33) Name of priority country :Finland
(86) International Application No :PCT/FI2004/000558
Filing Date :23/09/2004
(87) International Publication No :WO 2005/038174
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)JUHA MURTOLA
2)PEKKA HAUTALA
3)PETRI MAKKONEN
4)MIKA HELISTEN
5)KIMMO SIITARI

(57) Abstract :
The present invention relates to a locking arrangement by means of which two parts can be locked to each other, such as locking a door to its frame construction. The locking arrangement comprises a first locking element fastened to the lock unit, a second locking element fastened to the counter part and an acting element being preferably a part of the lock unit. The first and second locking elements are gripping brackets, forming a hooked grip with each other when the lock unit and the counter part are against each other, when, for example, the door is locked in its opening. The gripping brackets are essentially in the direction of the movement of the door. The task of the acting element is to keep the gripping brackets in an overlapping position when the locking arrangement is locked. The position of the acting can be changed, and the current state of the locking arrangement depends on the position.

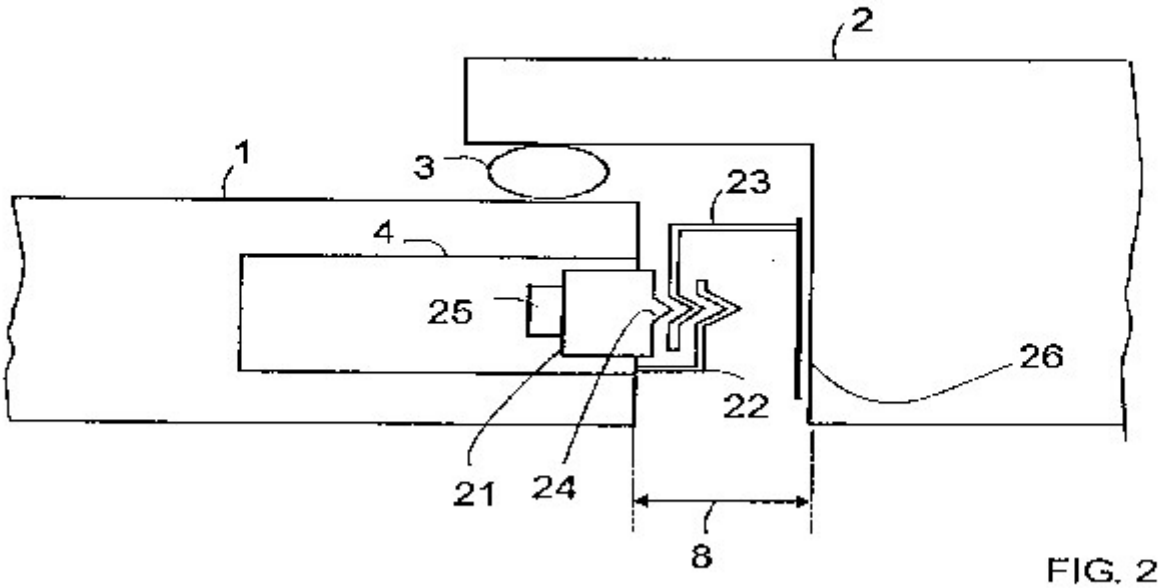


FIG. 2

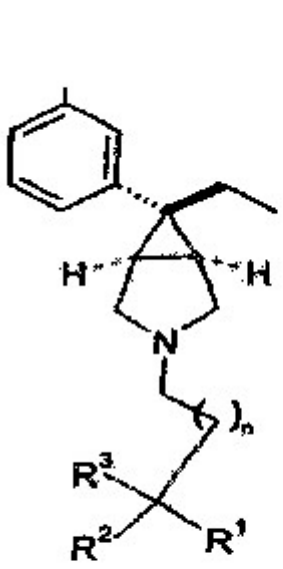
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/03/2006
(21) Application No.1322/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : PREPARATION OF 3-AZABICYCLO [3.1.0] HEXANE DERIVATIVES

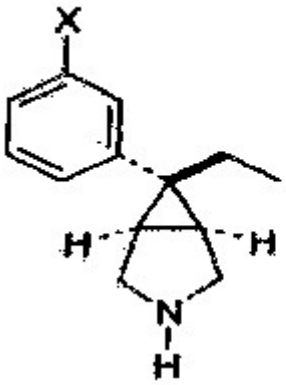
(51) International classification :C07D 209/52
(31) Priority Document No :60/511,889
(32) Priority Date :16/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2004/003261
Filing Date :06/10/2004
(87) International Publication No :WO 2005/037790
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)STANTON FURST MCHARDY
3)JOHN ANTHONY RAGAN
4)DEREK LAWRENCE TICKNER
5)BRIAN CLEMENT VANDERPLAS

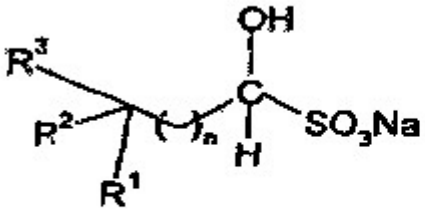
(57) Abstract :
This present invention relates to a new and improved reductive amination process for the preparation of 3-azabicy-clo [3.1 .0]hexane derivatives of formula I comprising reacting a compound of formula n with a compound of formula III.



(I)



(II)



(III)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/03/2006
(21) Application No.1323/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "CRYSTALLINE FORM OF GATIFLOXACIN"

(51) International classification :C07D 215/56
(31) Priority Document No :P-200302643
(32) Priority Date :13/11/2003
(33) Name of priority country :Spain
(86) International Application No :PCT/IB2004/003652
Filing Date :05/11/2004
(87) International Publication No :WO 2005/047262
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)JAVIER VILLASANTE PRIETO
3)FRANCISCO PALOMO NICOLAU

(57) Abstract :
The present invention relates to a crystalline form of gatifloxacin obtainable by a process that comprises recrystallisation of the crude gatifloxacin in methanol and which is stable with a water content ranging between 2.5 and 4.5% by weight, to a process for preparing it and to the use thereof as an active substance in the preparation of pharmaceutical formulations.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/05/2005
(21) Application No.1326/DEL/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : VARIABLE FLOW WATER DISPENSER FOR REFRIGERATOR FREEZERS

(51) International classification	:B67D3/00; B67D1/08; F25D23/12
(31) Priority Document No	:10/861,569
(32) Priority Date	:04/06/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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4)PATRICK J. BOERMON
5)DARYL L. HARMON
6)GARY W. WILSON, SR.
7)BRADLEY L. KICKLIGHTER

(57) Abstract :
A variable flow rate water dispenser mounted on a refrigerator door is provided that can dispense water at user selected flow rates. The water dispenser includes a nozzle for dispensing water from a dispenser housing on a refrigerator door and a user adjustable flow control. The user adjustable flow control can include a variable flow rate water valve or a plurality of water valves that can have different flow rates and can be operated separately or in combination to provide different flow rates. The user adjustable flow control can alternately include a variable flow pump for controlling flow of water to the nozzle at a user selected flow rate. The refrigerator can include a reservoir inside or outside the refrigerator. The reservoir can be connected to a source of water and automatically filled or can be manually filled. The nozzle can include a flow straightener or aerator to minimize splashing.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/03/2006

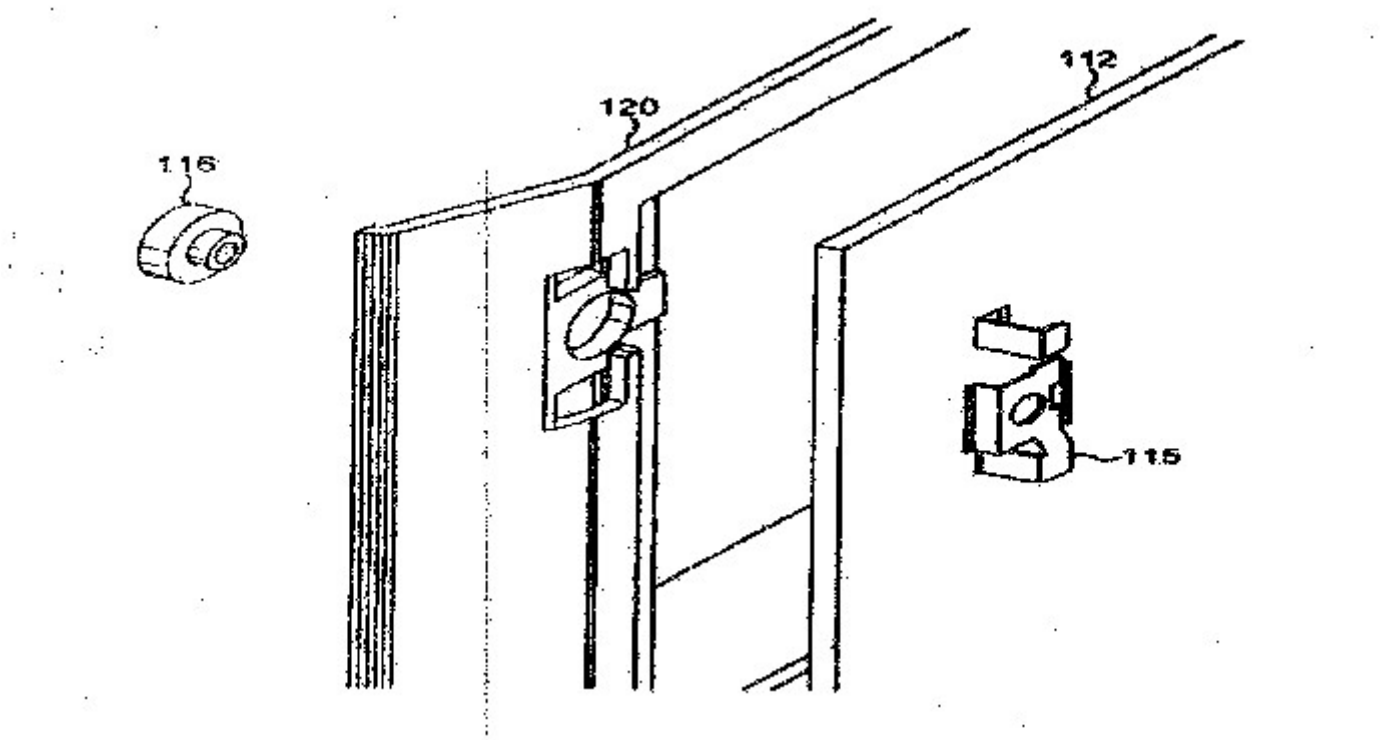
(21) Application No.1409/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : LOW PROFILE MIRROR ADJUSTMENT SYSTEM FOR REAR PROJECTION DISPLAY

(51) International classification :G03B
(31) Priority Document No :60/498257
(32) Priority Date :26/08/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/025898
Filing Date :10/08/2004
(87) International Publication No :WO 2005/022248 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)THOMSON LICENSING
Address of Applicant :46, QUAI A. LE GALIO, F- 92100 BOULOGNE-BILLANCOURT, FRANCE France
(72)**Name of Inventor :**
1)DUGGAN, SCOTT, JOSEPH

(57) Abstract :
A low profile mirror adjustment sys em for a rear projection display is described. The mirror adjustment system includes one or more adjuster screws and one or more spring clips. The adjuster .screw and the spring clip work in unison with a support bracket to permit small adjustments for the mirror angle, if needed.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/03/2006

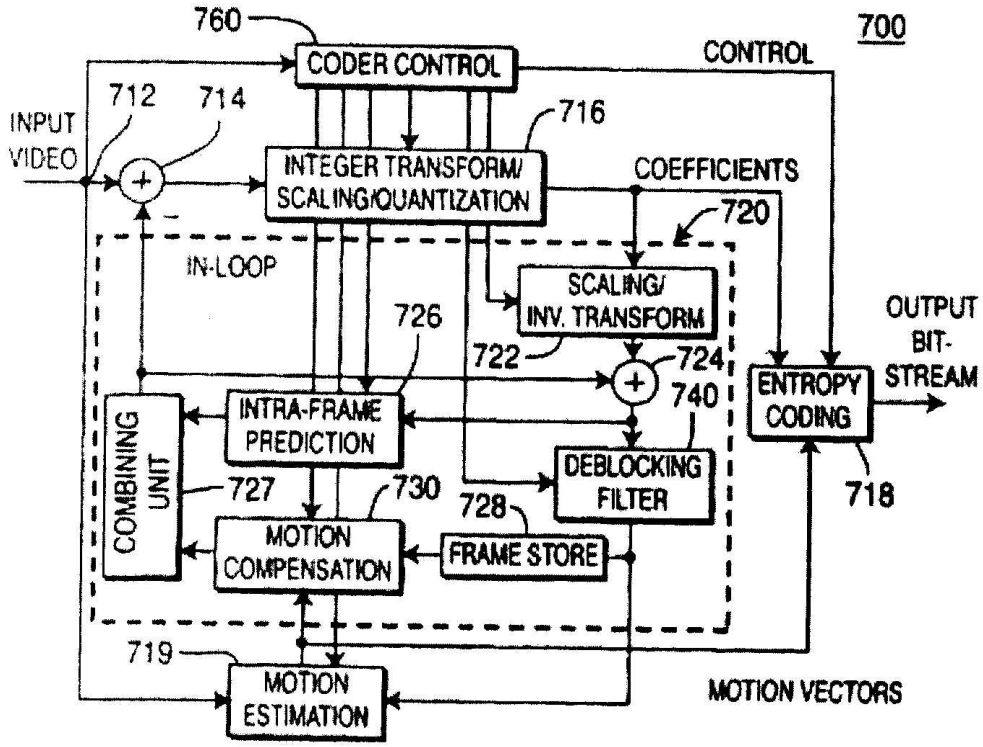
(21) Application No.1410/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : METHOD AND APPARATUS FOR ENCODING HYBRID INTRA-INTER CODED BLOCKS

(51) International classification :H04N 7/26
(31) Priority Document No :60/497,816
(32) Priority Date :26/08/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/027434
Filing Date :24/08/2004
(87) International Publication No :WO 2005/022920 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)TOURAPIS, ALEXANDROS
2)BOYCE, JILL, MACDONALD
3)YIN, PENG

(57) Abstract :
A hybrid intra-inter bi-predictive (or multi-predictive) coding mode allows both intraframe (intra) (301 in FIG. 5) and interframe (inter) (302 in FIG. 5) predictions to be combined together for hybrid-encoding a current macroblock or a sub block (310 in FIG. 5). Bi-prediction may be used also in I-pictures, combining two intra predictions that use two different intra prediction directions. A video encoder (700) processes data representing a two-dimensional video image which has been produced by a conventional commercially available video camera. The video encoder is adapted to select, for coding a current macroblock, between an intra encoding mode, an P-frame inter encoding mode, a B-frame bi-predictive inter mode, and a hybrid intra-inter bi-predictive encoding mode. A video decoder (800) receives and decodes a data stream that may contain a block/macroblock encoded in accordance with the hybrid intra-inter bi-predictive encoding mode.



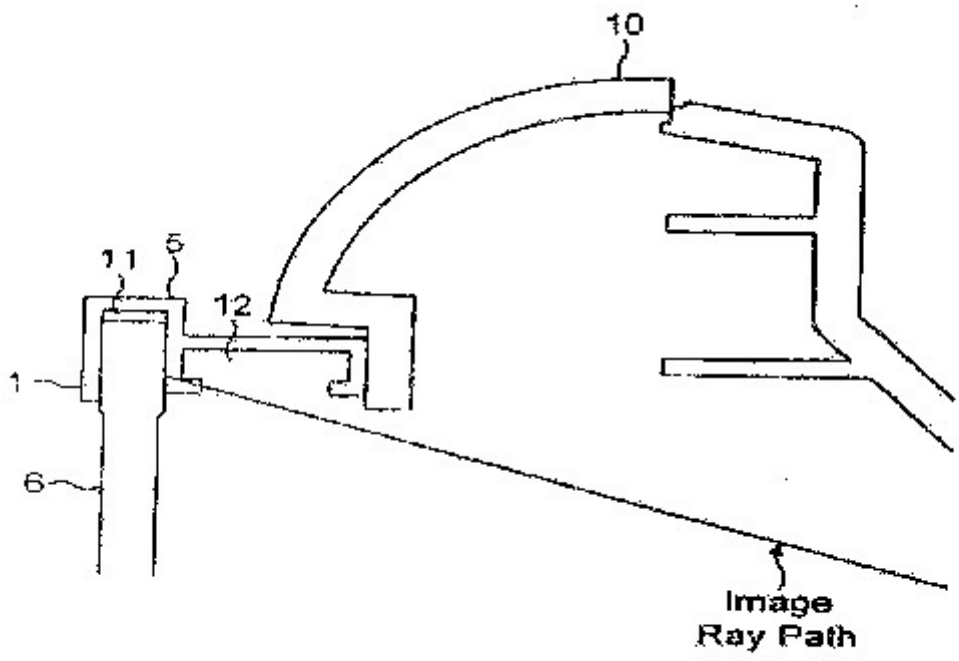
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/03/2006
(21) Application No.1411/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : EXTRUSIONS AND CORNER BRACKETS FOR A SCREEN FRAME OF A REAR PROJECTION DISPLAY

(51) International classification :H04N
(31) Priority Document No :60/498,262
(32) Priority Date :26/08/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/025794
Filing Date :10/08/2004
(87) International Publication No :WO 2005/022885
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)CADIO, MICHEL, ALAIN
2)MUHL, MICHAEL, STEPHEN

(57) Abstract :
A screen frame (1) for mounting the screen (6) on a rear projection display is disclosed. The screen frame (1) is made using extrusions (5) and corner brackets (25). The extrusions (5) and corner brackets (25) are assembled to form a thin frame for holding the screen (6) on the display cabinet (10). The screen frame (19 has a border of about 11.5 mm around the screen (6). The screen frame (1) is mounted on the front of the display cabinet (10) such that the screen (6) protrudes in front of the cabinet



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/03/2006
(21) Application No.1412/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD AND APPARATUS FOR DECODING HYBRID INTRA-INTER CODED BLOCKS"

(51) International classification :H04N 7/26
(31) Priority Document No :60/497,816
(32) Priority Date :26/08/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/027397
Filing Date :24/08/2004
(87) International Publication No :WO 2005/022919
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(57) Abstract :
A hybrid intra-inter bi-predictive (or multi-predictive) coding mode allows both intraframe (intra) (301 in FIG. 5) and interframe (inter) (302 in FIG. 5) predictions to be combined together for hybrid-encoding a current macroblock or a subblock (310 in FIG. 5). Bi-prediction may be used also in I-pictures, combining two intra predictions that use two different intra prediction directions. A video encoder (700) processes data representing a two-dimensional video image which has been produced by a conventional commercially available video camera. The video encoder is adapted to select, for coding a current macroblock, between an intra encoding mode, an P-frame inter encoding mode, a B-frame bi-predictive inter mode, and a hybrid intra-inter bi-predictive encoding mode. A video decoder (800) receives and decodes a data stream that may contain a block/macroblock encoded in accordance with the hybrid intra-inter bi-predictive encoding mode.

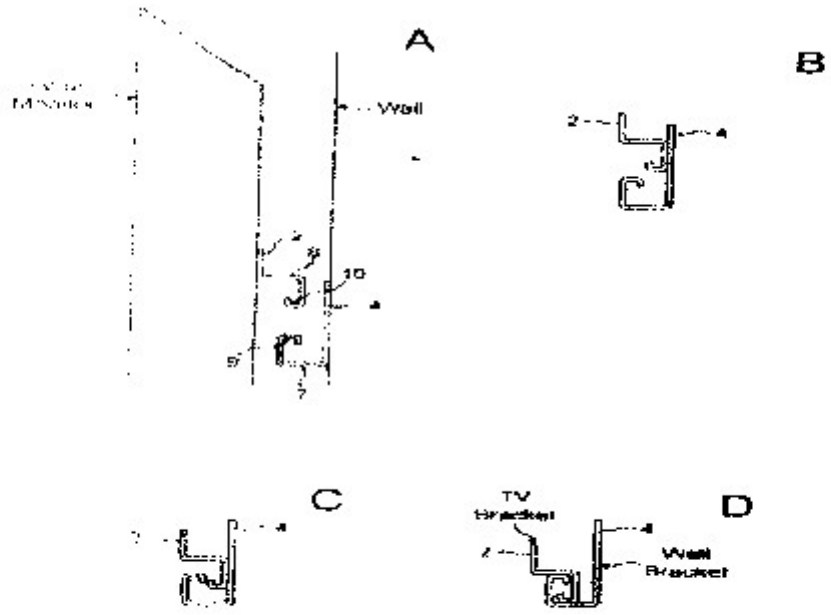
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/03/2006
(21) Application No.1413/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : VISUAL DISPLAY WALL MOUNTING APPARATUS

(51) International classification :A47B
(31) Priority Document No :60/498,264
(32) Priority Date :26/08/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/025299
Filing Date :05/08/2004
(87) International Publication No :WO 2005/023051
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)MAY, ERIC, RICHARD
2)DUGGAN, SCOTT, JOSEPH

(57) Abstract :
The present invention is a cost effective wall mounting apparatus for a visual display. The wall mounting apparatus comprises two interlocking plates that are configured to mount the visual display to a wall such that the bracketry provides a gap between the wall and the visual display of less than about 2 inches. One of the plates is designed to be attached to the wall, while the other is affixed to the back of the visual display. The visual display is mounted to the wall by hooking the two plates together, such that the two interlocking plates contact each other in at least two places along the surfaces thereof



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/03/2006
(21) Application No.1381/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "COMPOSITIONS AND METHOD FOR REDUCING THE RISK OF EPILEPTIC OCCURRENCE AND/OR FOR TREATMENT OF SEIZURE DISORDERS"

(51) International classification :A61K
(31) Priority Document No :157397
(32) Priority Date :14/08/2003
(33) Name of priority country :Israel
(86) International Application No :PCT/IL2004/000745
Filing Date :12/08/2004
(87) International Publication No :WO 2005/016228
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)SHETEIMAN VITALY
3)VINNIKOVA MARINA
4)SHAPIRO ISRAEL

(57) Abstract :
The present invention relates to compounds and compositions useful for reducing the risk of epileptic occurrences and or for alleviating epileptic phenomena in patiensts. In accordance with the invention, the compounds and and compoounds and compositions have at least the following two components : a) vitamin B-6 -based component selected from priodoxal, pyridoxamine, pyridoxine, their pharmaceutically acceptable functional derivatives and salts; and b) at least one antiepileptic drug (AED) or anticonvulsive, neuroprotective drug or nootrope compound or moiety. The invention further relates to methods for preventing epileptic episodes and for alleviating epileptic episodes, as well as methods for reducing side effects fof antiepileptic drugs.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/03/2006
(21) Application No.1382/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "DEVICE THRESHOLD CONTROL OF FRONT-GATE SILICON-ON-INSULATOR MOSFET USING A SELF-ALIGNED BACK-GATE"

(51) International classification :H01L 29/786
(31) Priority Document No :10/639942
(32) Priority Date :13/08/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2004/051772
Filing Date :11/08/2004
(87) International Publication No :WO 2005/017976A3
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)HANAFI HUSSEIN

(57) Abstract :
The present invention provides SOI CMOS technology whereby a polysilicon back-gate is used to control the threshold voltage of the front-gate device, and the nMOS and pMOS back-gates are switched independently of each other and the front gates. Specifically, the present invention provides a method of fabricating a back-gated fully depleted CMOS device in which the device's back-gate is self-aligned to the device's front-gate as well as the source/drain extension. Such a structure minimizes the capacitance, while enhancing the device and circuit performance. The back-gated fully depleted CMOS device of the present invention is fabricated using existing SIMOX (separation by ion implantation of oxygen) or bonded SO! wafers, wafer bonding and thinning, polySi etching, low-pressure chemical vapor deposition and chemical-mechanical polishing.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/03/2006
(21) Application No.1383/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "SYSTEM, METHOD, AND COMPUTER PROGRAM PRODUCT FOR CENTRALIZED MANAGEMENT OF AN INFINIBAND DISTRIBUTED SYSTEM AREA NETWORK"

(51) International classification :H04L 12/24
(31) Priority Document No :10/640,821
(32) Priority Date :14/08/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2004/051708
Filing Date :04/08/2004
(87) International Publication No :WO 2005/018149
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)LEPORE DANIEL
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4)PFISTER GREGORY FRANCIS
5)SUGRUE PATRICK JOHN

(57) Abstract :
A method, system, and product in a data processing system are disclosed for providing centralized management of an InfiniBand distributed system-area network that includes multiple end nodes. A manager application is established in one of the end nodes. An agent application is established in one or more end nodes. Each agent application is independent from the manager application. The manager application maintains a current list of active agent applications and uses the list to manage the agent applications in the end nodes.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/03/2006
(21) Application No.1384/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "COMPUTER MOUSE WITH DATA RETRIEVAL AND INPUT FUNCTIONALITIES."

(51) International classification :G06F 3/033
(31) Priority Document No :10/604,718
(32) Priority Date :13/08/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/026070
Filing Date :12/08/2004
(87) International Publication No :WO 2005/020128
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)HUGHES MICHAEL

(57) Abstract :
The current invention is a desktop operated computer control mouse including a housing, electronic circuitry within me housing, a user manipulate rotatable ball, optical technology, or other means for pointing control, and a plurality of front mounted buttons that are in addition to the standard depressible buttons known in the prior art of a computer control mouse. Which are exposed on the Housing and are electronically connected with circuitry. At least some or all of the additional finger pressure buttons are for user selection of signals to he sent to the computer (or the purpose of initiating functioning macros, inputting specified user data, or launching user pre-selected commands, and arc associated with electronic switches that allow for at least three input stages; depressing and holding, pressing once, and pressing twice.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/03/2006
(21) Application No.1371/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD AND SYSTEM FOR ASSET ALLOCATION"

(51) International classification :G06F
(31) Priority Document No :60/501,833
(32) Priority Date :11/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/029933
Filing Date :13/09/2004
(87) International Publication No :WO 2005/026917
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)RUI FIGUEIREDO
3)PAUL GOLDWHITE

(57) Abstract :
A method and system of matching an inventor's objectives for portfolio investment return and risk with an assessment of a range of expected returns and risks that are likely to be generated by investment portfolio consisting at least in part of alternative asset classes that involves, for example, selecting available historical data for a plurality of alternative asset classes, unsmoothing the historical data based at least in part on historical data for traditional asset classes related to the respective alternative asset classes, and correcting the historical data for the alternative asset classes for an impact of survivorship and selection biases. A forecast of an expected return and risk is computed for each of the alternative asset classes, based at least in part on the unsmoothed and corrected historical data for the alternative asset classes, and at least one of the alternative asset classes that has an expected return and risk that corresponds substantially to the investor's objectives for portfolio investment return and risk is identified for inclusion in the investment portfolio.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/05/2005
(21) Application No.1372/DEL/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : COLOR SPACE CONVERSION BY STORING AND REUSING COLOR VALUES

(51) International classification :HO4N
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)WALI SIDHARTH
2)SHOEN JAY RUSSELL
3)MITTAL SUDHANSHU

(57) Abstract :
Image data is converted from a first color space to a second color space. An image acquisition device acquires first color space image data of a pixel of an image. It is then determined if the first color space image data of the pixel and second color space image data of the pixel are referenced in a data structure. The second color space image data of the pixel is selected for sending to an output device if the first color space image data and the second color space image data of the pixel are referenced in the data stucture. If the first color space image data and athe second color space image data of the pixel are not refereced in the data structure, then the first color space image data of the pixel is transfored into the second color space image data of the pixel. The data structure can be a hash table. Also, the color space can be RGB and the second color space can be CYMK.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/05/2005
(21) Application No.1373/DEL/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : CHARGE PUMP CIRCUIT

(51) International classification :HO2N
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(57) Abstract :
A charge pump circuit for a high side drive circuit and a driver driving voltage circuit that stably output a voltage when input voltage is low, The charge pump circuit includes first and second transistors, first and second capacitors, and first to third diodes. The first capacitor has a high voltage side, connected to a load driving power supply voltage via the first diode, and a low voltage side, connected to the load driving power supply voltage via the first transistor or grounded via the second transistor driven in synchronization with the first transistor. The high voltage side is supplied, via the third diode, with a low side drive voltage that is as an output voltage of a low side charge pump, and functions to output high side drive voltage to a high side pre-driver circuit via the second diode.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/03/2006
(21) Application No.1374/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : PHOTOCURRENT GENERATOR

(51) International classification :B01J 19/00
(31) Priority Document No :60/501,015
(32) Priority Date :09/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/CA2004/001654
Filing Date :09/09/2004
(87) International Publication No :WO 2005/023413 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)SUTHERLAND, TODD C.
3)KRAATZ HEINZ BERNHARD
4)LEE JEREMY S

(57) Abstract :
The invention provides systems having an electron transfer moiety tethered to an electrode by a conductive spacer moiety. A biasing potential applied to the electrode reduces the electron transfer moiety to form a reduced electron transfer species capable of absorbing a photon, to form an excited electron transfer species. An electron accepting moiety accepts an electron from the excited electron transfer species, to form a reduced electron acceptor. The reduced electron acceptor may for example be used in hydrogen generation reactions.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/03/2006
(21) Application No.1416/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "A METHOD FOR PROVIDING VIRTUAL PRIVATE NETWORK SERVICES"

(51) International classification :H04L 12/00
(31) Priority Document No :03153613.1
(32) Priority Date :15/08/2003
(33) Name of priority country :China
(86) International Application No :PCT/CN2004/000941
Filing Date :13/08/2004
(87) International Publication No :WO 2005/041476
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)XU JUNRONG
3)HE JIE
4)DING JIANJUN
5)XU HAIFENG

(57) Abstract :
The present invention discloses a method for providing a Virtual Private Network (VPN) service. The method comprises the steps of: after receiving a call request from a user terminal, a Service Control Point (SCP) judging whether the user terminal has applied for a prepaid service at the same time, if so, initiating a VPN service logic, invoking a prepaid service logic by the VPN service logic, and deducting fee from a prepaid account corresponding to the user terminal while providing the VPN service to the user terminal. With the present invention, a VPN service can be provided for a prepaid service user, which not only brings convenience for prepaid service users, but also prompts expansion of VPN service, thus bringing great interests for the operators.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/03/2006
(21) Application No.1417/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD FOR USER EQUIPMENT MAINTAINING SETTING OF INITIAL NETWORK SELECTION IN WIRELESS LOCAL AREA NETWORK"

(51) International classification :H04L 12/24
(31) Priority Document No :03153296.9
(32) Priority Date :14/08/2003
(33) Name of priority country :China
(86) International Application No :PCT/CN2004/000943
Filing Date :13/08/2004
(87) International Publication No :WO 2005/018148
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)ZHANG WENLIN

(57) Abstract :
The present invention discloses a method for user equipment (UE) maintaining the setting of initial network selection in wireless local area network (WLAN). A UE sets and stores an initial network selection in itself when entering a roaming state, the method comprises: the UE detects and acquires a piece of current time information or a piece of WLAN-a$sociated information; then the UE deciding according to the change of the acquired time information or WLAN-associated information whether it is necessary to change the setting of the initial network selection, if necessary, updating the stored initial network selection of the UE, otherwise, keeping the set initial network selection. In accordance with the present invention, the UE is able to make proper and timely selection of a wireless communication network to access when the UE is trying to get accessed via a WLAN that is connected with a plurality of wireless communication networks.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/03/2006
(21) Application No.1421/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "CLARITHROMYCIN FORMULATIONS HAVING IMPROVED BIOAVAILABILITY"

(51) International classification :A61K 31/7048
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/IB2004/002867
Filing Date :03/09/2004
(87) International Publication No :WO 2005/023221
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)PRAMOD KHARWADE
2)RAJEEV SINGH RAGHUVANSHI
3)ASHOK RAMPAL

(57) Abstract :
The technical field of the invention relates to solid pharmaceutical compositions of clarithromycin with enhanced absorption and dissolution characteristics provided by micronizing the clarithromycin and one or more wetting agents.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/03/2006
(21) Application No.1422/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "PHARMACEUTICAL COMPOSITIONS OF MOXIFLOXACIN AND PROCESSES FOR THEIR PREPARATION"

(51) International classification :A61K 9/20
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/IB2004/002875
Filing Date :03/09/2004
(87) International Publication No :WO 2005/020998
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)ROMI BARAT SINGH
2)PANANCHUKUNNATH MANOJ KUMAR
3)VISHNUBHOTLA NAGAPRASAD
4)SANJEEV KUMAR SETHI
5)RAJIV MALIK

(57) Abstract :
The field of the invention relates to pharmaceutical compositions of moxifloxacin. The invention also relates to processes for the preparation of such compositions.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/03/2006
(21) Application No.1423/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "PHARMACEUTICAL COMPOSITIONS OF NATEGLINIDE AND A HIGH AMOUNT OF A WATER-SOLUBLE FILLER"

(51) International classification :A61K 31/95
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/IB2004/002654
Filing Date :13/08/2004
(87) International Publication No :WO 2005/016315
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)ROMI BARAT SINGH
2)ANU SHILPA
3)VISHNUBHOTLA NAGAPRASAD
4)SANJEEV KUMAR SETHI

(57) Abstract :
The present invention relates to pharmaceutical compositions of nateglinide with 50-70% of water-soluble filler alone or in combination with a channeling agent.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/06/2006
(21) Application No.1452/DEL/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : APPARATUS FOR MEASURING HEAT TRANSFER PERFORMANCE OF HEAT PIPE

(51) International classification	:GOIN 25/00
(31) Priority Document No	:094212362
(32) Priority Date	:21/07/2005
(33) Name of priority country	:Chinese Taipei
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)JAFFE LIMITED
Address of Applicant :2ND FLOOR, ABBOTT BUILDING P.O. BOX 933, ROAD TOWN, TORTOLA, BRITISH VIRGIN ISLANDS British Virginia
(72)**Name of Inventor :**
1)HUL-CHUN HSU

(57) Abstract :
An apparatus for measuring the heat transfer performance of a heat pipe is used to measure the capacity of heat transfer of a heat pipe and includes a clamping device, a temperature-sensing device and a cooling and circulating system. The clamping device further includes a clamping body having a clamping portion for clamping one end of the heat pipe. The clamping portion is provided with a heating unit thereon. The cooling and circulating system is provided with a water tank for cooling the other end of the heat pipe. The temperature-sensing device is connected to the clamping portion of the clamping body via a temperature-sensing line, thereby to measure whether the temperature of the end to be heated of the heat pipe conforms to the standard and determine whether the heat transfer performance of the heat pipe is normal.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/03/2006
(21) Application No.1385/DELNP/2006 A
(43) Publication Date : 10/08/2007

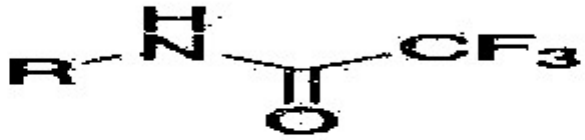
(54) Title of the invention : "PROCESS FOR PRODUCTION OF 1-ARYL-5-(TRIFLUOROMETHYL)-1H-TETRAZOLES"

(51) International classification :C07C 257/02
(31) Priority Document No :2003-385936
(32) Priority Date :10/10/2003
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2004/014781
Filing Date :30/09/2004
(87) International Publication No :WO 2005/035484
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)KAZUTAKE HAGIYA
2)YASUHIRO SATO
3)KIYOTO KOGURO
4)SUNAO MITSUI

(57) Abstract :
The present invention relates to a process for producing an N-aryl-2,2,2-trifluoroacetimidoyl chloride represented by Formula (2) : the process comprising the step of reacting in an organic solvent a tertiary amine, a 2,2,2-trifluoro-N-arylacetamide represented by Formula (1): and at least one member selected from the group consisting of phosphorus oxychloride and diphenyl chlorophosphate; and a process for producing a l-aryl-5-(trifluoromethyl)-1H-tetrazole represented by Formula (4): the process comprising the step of reacting in an aromatic hydrocarbon solvent, in the presence of an amine salt, an N-aryl-2,2,2-trifluoroacetimidoyl chloride represented by Formula (2) shown above and an azide.







(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/03/2006
(21) Application No.1386/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "HUMAN ÃŸ-DEFENSIN SECRETION PROMOTER"

(51) International classification :A61K 31/19
(31) Priority Document No :2003-328704
(32) Priority Date :19/09/2003
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2004/014024
Filing Date :17/09/2004
(87) International Publication No :WO 2005/027893
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)OSAMU TAKASU
4)SHIGEO SHINOHARA
5)MASA HIKO TANAKA
6)MISATO YAGO

(57) Abstract :
The present invention provides a human ÃŸ-defensin secretion promoter that can be used in various forms, such as external preparation, internal preparation, food, etc., and promotes human ÃŸ-defensin secretion. An organic acid has an effect of promoting the secretion of human ÃŸ-defensin, particularly human ÃŸ-defensin-2, and therefore the organic acid is used as an active ingredient of a human ÃŸ-defensin secretion promoter. Furthermore, by adding the human ÃŸ-defensin secretion promoter to external preparations, internal preparations, or foods, a human ÃŸ-defensin secretion promotion effect can be imparted thereto.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/03/2006
(21) Application No.1480/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD AND APPARATUS FOR CONTROLLING PLAY OF AN AUDIO SIGNAL"

(51) International classification :G06F
(31) Priority Document No :60/497,769
(32) Priority Date :26/08/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/027882
Filing Date :26/08/2004
(87) International Publication No :WO 2005/020034
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)JARMAN, MATTHEW, THOMAS
2)MEISEL, WILLIAM, S.

(57) Abstract :
Apparatus and methods conforming to the present invention comprise a method of controlling playback of an audio signal through analysis of a corresponding close caption signal in conjunction with analysis of the corresponding audio signal. Objection text or other specified text in the close caption signal is identified through comparison with user identified objectionable text. Upon identification of the objectionable text, the audio signal is analyzed to identify the audio portion corresponding to the objectionable text. Upon identification of the audio portion, the audio signal may be controlled to mute the audible objectionable text.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/03/2006
(21) Application No.1481/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "NOVEL WOUND IRRIGATION DEVICE AND METHOD"

(51) International classification :A61M 3/02
(31) Priority Document No :60/504,767
(32) Priority Date :22/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/031666
Filing Date :22/09/2004
(87) International Publication No :WO 2005/030297
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)RUCINSKI, PAUL, J.

(57) Abstract :
The subject invention provides novel, inexpensive, and highly effective methods and devices for convenient and effective wound irrigation. In one embodiment the subject invention provides a discharge means for a reservoir housing containing irrigation solution wherein the discharge means has one or more specifically designed nozzles through which a sufficient volume of the irrigation solution can pass at an appropriate pressure.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/03/2006
(21) Application No.1485/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "CELLULAR MODEM PROCESSING"

(51) International classification :H04Q 7/20
(31) Priority Document No :10/682746
(32) Priority Date :09/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/031792
Filing Date :27/09/2004
(87) International Publication No :WO 2005/039194
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)CHUN CHRISTOPHER K .Y.
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4)CRUZ ARNALDO R.
5)TAO JIANPING
6)VU MIEN V.
7)ELLEDGE MARK E
8)KHAWAND, CHARBEL
9)GOLDBERG, ARTHUR M.
10)HAYES, DAVID J.

(57) Abstract :
A cellular mobile station (101) including a modem processor (127) and memory (129). The memory includes instructions for the modem processor to perform layer 1 processor operations, layer 2 processor operations, and layer 3 processor operations. The modem processor executes the instructions to perform processor operations for the cellular mobile station to communication data as per a cellular communications protocol. In one example, the mobile station includes different levels of memory to provide different deterministic access times. A cellular mobile station (101) including a modem processor (127) and memory (129). The memory includes instructions for the modem processor to perform layer 1 processor operations, layer 2 processor operations, and layer 3 processor operations. The modem processor executes the instructions to perform processor operations for the cellular mobile station to communication data as per a cellular communications protocol. In one example, the mobile station includes different levels of memory to provide different deterministic access times.

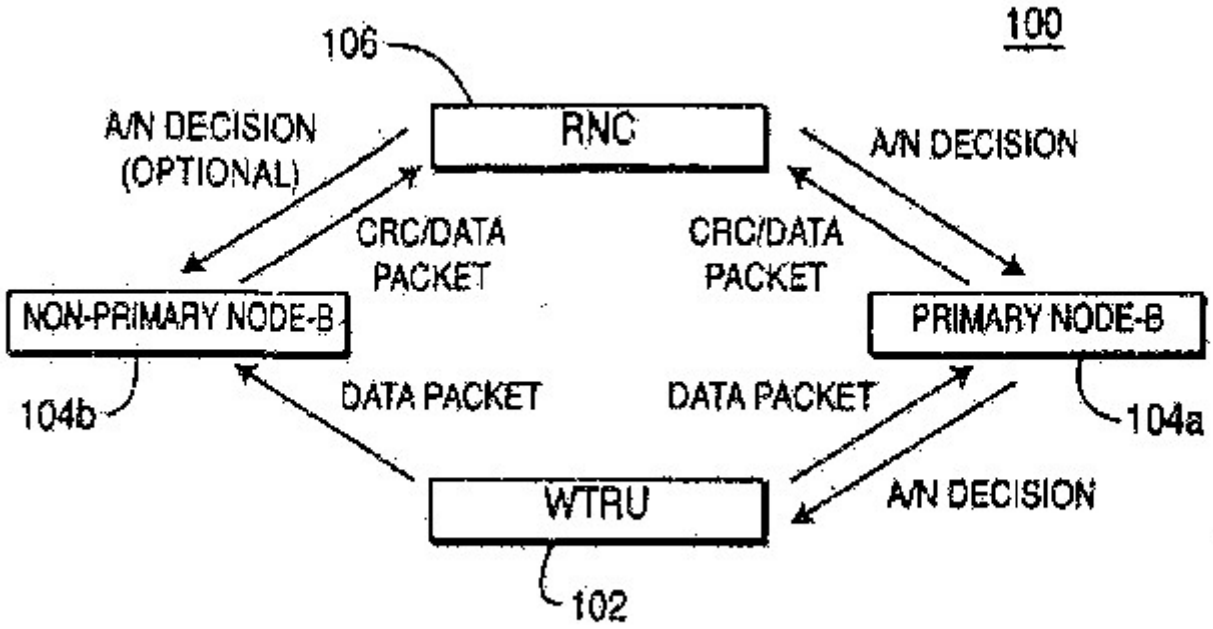
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/03/2006
(21) Application No.1414/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : ENHANCED UPLINK OPERATION IN SOFT HANDOVER

(51) International classification :H04J 3/24
(31) Priority Document No :60/497,747
(32) Priority Date :25/08/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/027526
Filing Date :25/08/2004
(87) International Publication No :WO 2005/022798
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)DICK, STEPHEN, G.
2)TERRY, STEPHEN, E.
3)ZHANG, GUODONG
4)MILLER, JAMES, M.
5)SHIN, SUNG-HYUK

(57) Abstract :
A method and system for an enhanced uplink (EU) operation in a wireless communication system during soft handover. The system comprises a wireless transmit/receive unit (WTRU), at least two Node-Bs, and a radio network controller (RNC). One Node-B may be designated as a primary Node-B, and the primary Node-B may control EU operation during soft handover including uplink scheduling and hybrid automatic repeat request (H-ARQ). Soft buffer corruption is avoided during soft handover by controlling H-ARQ by the primary Node-B. Alternatively, an RNC may control EU operation during soft handover including H-ARQ. In this case, an RNC generates final acknowledge/non-acknowledge (ACK/NACK) decision based on the error check results of the Node-Bs.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/01/2007
(21) Application No.147/DEL/2007 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD OF COMMUNICATION BY RELAY BETWEEN A PORTABLE REMOTE CONTROL AND HOME AUTOMATION APPLIANCES"

(51) International classification :H04L
(31) Priority Document No :0601056
(32) Priority Date :06/02/2006
(33) Name of priority country :France
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)MAUGAIN DENIS
3)LAGARDE ERIC

(57) Abstract :
The method governs the operation of a home automation installation comprising a portable remote control, a relay and home automation appliances, and in which at least some home automation appliances can receive, by wireless channel, control commands sent by the portable remote control. The method is such that control commands can be sent selectively according to a scenario to the home automation appliances over the same communication bearer by the relay when the latter receives a specific command sent by the portable remote control to the relay.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/03/2006
(21) Application No.1474/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : METHOD AND SYSTEM FOR MANAGING A INAUGURATION INVESTMENT LOTTERY

(51) International classification :G06F 17/60
(31) Priority Document No :10-2003-0073654
(32) Priority Date :22/10/2003
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2004/002410
Filing Date :20/09/2004
(87) International Publication No :WO 2005/038682
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)PARK SANGKOO

(57) Abstract :
A method and system for managing an on-line inauguration investment lottery, which creates an effective association of a lottery business with inauguration enterprise support. With the method and system, since enterprise founders and inauguration enterprises can attract investment funds, promising businesses can be prevented from being hoarded, and moreover, enterprise inaugurations can be promoted.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/03/2006
(21) Application No.1476/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "A METHOD OF AUTOMATICALLY GRADING ARTICLES, IN PARTICULAR GARMENTS"

(51) International classification :A41H 3/00
(31) Priority Document No :0409235
(32) Priority Date :31/08/2004
(33) Name of priority country :France
(86) International Application No :PCT/FR2005/050689
Filing Date :30/08/2005
(87) International Publication No :WO 2006/027523
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)YEPES SEGOVIA, RAMON
2)ENCINAS ARIAS, MARIA DE LOS ANGELES

(57) Abstract :
For an article of a given type, in particular a garment, a grading mask is used that has images of the pieces of a reference article, geometrical grading regions, each of which contains one or more characteristic points of a piece of the reference article, and grading formulae associated with respective ones of the various regions, each grading formula making it possible, in the associated grading region, and as a function of the variation in one or more magnitudes of a scale of measurements, or of a predetermined increment value, to determine a displacement to be applied to each characteristic point contained in said region for going from the base size to another size. Images of the pieces of the article to be graded for an article size corresponding to the base size of the grading mask are called up, said images are placed on the grading mask in positions corresponding to the positions of the pieces of the mask, and the pieces are graded automatically on the basis of the grading formulae of the mask and of a chosen scale of measurements.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/03/2006
(21) Application No.1478/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "ADJUSTABLE DAMPER WITH VALVE MOUNTED IN-LINE"

(51) International classification :F16F
(31) Priority Document No :10/667,555
(32) Priority Date :22/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/029622
Filing Date :10/09/2004
(87) International Publication No :WO 2005/033543
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)VANMECHELEN PATRICK

(57) Abstract :
A damper includes an outer cylinder and an inner cyhnder. The inner cylinder is disposed inside the outer cylinder and contains a rod and valve to define an upper working chamber and a lower working chamber. An adjustable valve portion fluidly communicates the upper working chamber with a reserve chamber. The adjustable valve portion is positioned inside the outer cylinder and coaxially aligned with the axis of the outer cylinder and the inner cylinder. As a result, the adjustable valve portion does not extend radially from the damper to potentially obstruct other vehicle elements or cause damage to the adjustable valve portion.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/05/2005
(21) Application No.1327/DEL/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : CLOTHES WASHER WITH A CLOTHING TRAP

(51) International classification :D06F 39/00
(31) Priority Document No :10/877,264
(32) Priority Date :25/06/2004
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(57) Abstract :
An automatic clothers washer having a clothes trap for reducing the likelihood that an article of clothing can escape from a wash basket during the spinning of the basket.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/03/2006
(21) Application No.1462/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : ARTIFICIAL BIDIRECTIONAL PROMOTER FOR ACTIVATION OF GENE EXPRESSION

(51) International classification :C12N 15/63
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/IN03/00442
Filing Date :31/12/2003
(87) International Publication No :WO 2005/063993
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)TULI, RAKESH
2)VISHWANATH, SAWANT SAMIR
3)CHATURVEDI, CHANDRA PRAKASH
4)KIRAN KANTI
5)MEHROTRA, RAJESH

(57) Abstract :
The present invention comprises the designing of a completely artificial bidirectional expression module that can also be referred to as bidirectional promoter module. The bidirectional module comprises multiple cis regulatory DNA sequence elements, strategically arranged to give a 'Transcription Activating Module' that achieves high level expression from a Transcription Initiation Module'. The latter functions like a minimal promoter

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/03/2006
(21) Application No.1463/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "PROCESS"

(51) International classification :C07C 51/43
(31) Priority Document No :03256026.0
(32) Priority Date :25/09/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2004/010634
Filing Date :20/09/2004
(87) International Publication No :WO 2005/030693
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)ALOISIUS RONALD MARIE SOETERBOEK
3)ERIK TEN BRUG
4)JOHANNES JOSEPHUS VREEWIJK

(57) Abstract :
A process for the separation of alkyl branched C12 to C24 fatty acids from a fatty acid mixture comprising linear and alkyl branched C12 to C24 fatty acids comprises; (i) optionally hydrogenating the fatty acid mixture, (ii) cooling the mixture to form crystals, and (iii) separating the alkyl branched C12 to C24 fatty acids from the mixture by dry fractionation.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/03/2006
(21) Application No.1464/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "OVERBASED METAL CARBONATE/CARBOXYLATE MICRO-EMULSIONS AND HALOGEN-CONTAINING POLYMERS CONTAINING SAME"

(51) International classification :C09K 15/32
(31) Priority Document No :10/669,955
(32) Priority Date :24/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/039899
Filing Date :16/12/2003
(87) International Publication No :WO 2005/040305
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)MICHAEL FISCH
3)ULRICH STEWEN
4)RADU BACALOGLU
5)MUKUND SHAH
6)IIZE BACALOGLU
7)WAHIB FARAHAT

(57) Abstract :
A metal carbonate/carboxylate microcmulsion imparting static and dynamic thermal stability to a halogen-containing polymer is provided which comprises (a) a metal carbonate/carboxylate obtained from the reaction of an oxide and/or hydroxide of a metal selected from the group consisting of sodium, potassium, calcium, magnesium, zinc and mixtures thereof and an aliphatic acid in which the aliphatic moiety contains up to about 30 carbon atoms and carbon dioxide in an oil; b) one or more non-phenolic compounds having aboul two or about three hydroxyl groups; and. c) one or more polyols, alcohol ethoxylates and/or alcohol propoxylates having from aboul 6 to about 24 carbon atoms in the alcohol and/or 0 to 3 ethylene oxide units and/or 0 to 3 propylene oxide units.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/03/2006
(21) Application No.1465/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "MOLECULAR SIEVE CATALYST COMPOSITIONS, ITS MAKING AND USE IN CONVERSION PROCESSES"

(51) International classification :B01J 29/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/US2004/026547
Filing Date :16/08/2004
(87) International Publication No :WO 2005/039761
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)EXXONMOBIL CHEMICAL PATENTS INC.
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(72)**Name of Inventor :**
1)YUN-FENG CHANG
2)STEPHEN N. VAUGHN
3)KENNETH R. CLEM
4)LUC R., M. MARTENS,
5)WEIGUO HU

(57) Abstract :
This invention provides methods of making molecular sieve catalyst particles,in molecular sieve slurries that can be used in such methods, molecular sieve catalyst compositions and their use in catalytic hydrocarbon conversion processes. In one of its aspects, the invention provides a method of making molecular sieve catalyst particles, the method comprising the steps of: a) providing a solution or suspension of an aluminum-containing inorganic oxide precursor in a liquid medium; b) combining the solution or suspension of aluminum-containing inorganic oxide precursor with a molecular sieve, and optionally other formulating agents, to form a catalyst formulation slurry; c) aging the catalyst formulation slurry to generate in said slurry a percentage, or increase in said slurry the existing percentage, of aluminum atoms of the aluminum-containing precursor in the form of oligomers having a sharp 27A1 NMR peak at 62-63 ppm; and d) forming molecular sieve catalyst particles from the catalyst formulation slurry. The catalyst compositions obtained by the methods of the present invention have improved attrition resistance, and are particularly useful in hydrocarbon conversion processes.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/03/2006

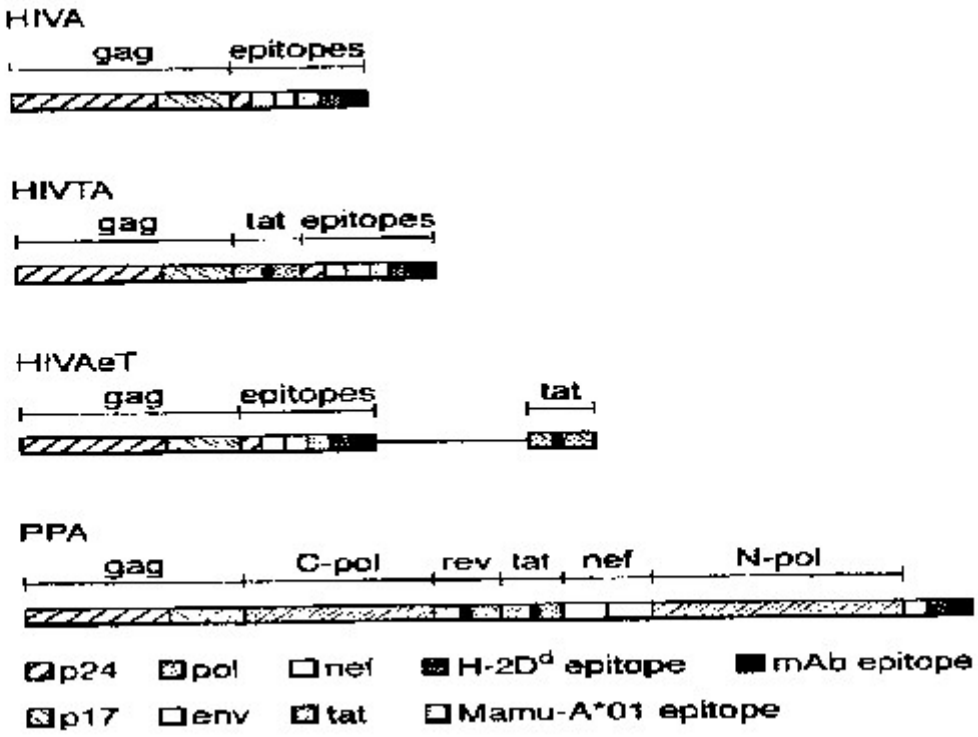
(21) Application No.1453/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "HIV PHARMACCINES"

(51) International classification :C12N 15/62
(31) Priority Document No :0322402.9
(32) Priority Date :24/09/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2004/004038
Filing Date :23/09/2004
(87) International Publication No :WO 2005/030964
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)OXXON THERAPEUTICS LIMITED
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(72)**Name of Inventor :**
1)JOERG SCHNEIDER

(57) Abstract :
Disclosed is an immunogen in sterile form suitable for administration to a human subject, the immunogen compris-ing: at least a portion of the gag protein of HIV, said gag protein being from an HTV clade or having a consensus sequence for one or more HIV clades, and comprising at least parts of p7 and p24; and a synthetic polypeptide comprising a plurality of amino acid sequences, each sequence comprising a human CTL epitope of an HIV protein, and wherein a plurality of HIV proteins are repre-sented in the synthetic polypeptide, said CTL epitopes being selected to stimulate an immune response to one or more HTV clades of interest.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/06/2005
(21) Application No.1499/DEL/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : METHOD, SYSTEM, AND APPARATUS FOR PROVIDING A DOCUMENT PREVIEW

(51) International classification	:G06F3/12; G06F15/00; B41J21/00; G06F17/2
(31) Priority Document No	:10/954,328
(32) Priority Date	:30/09/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)MICROSOFT CORPORATION
Address of Applicant :ONE MICROSOFT WAY, REDMOND, WASHINGTON 98052, UNITED STATES OF AMERICA
(72)**Name of Inventor :**
1)JOHANTHAN PAUL ROSENBERG
2)RHAE-CHRISTIE SHAW

(57) Abstract :
A method and apparatus are provided for generating a document preview. According to the method, a preview handler provides an interface to one or more previewers. The previewers are software components capable of generating a visual preview for one or more document types. In response to a request from a host application to generate a preview for a document, the preview handler is operative to identify the appropriate previewer for generating a preview for the document. The preview handler may then call the previewer and instruct the previewer to load the document and to show the preview in a sub-window of a window provided by the calling host application.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/06/2005
(21) Application No.1522/DEL/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : SYNERGISTIC DEPOSIT CONTROL ADDITIVE COMPOSITION FOR GASOLINE FUEL AND PROCESS THEREOF

(51) International classification :C08F 10/10
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)GUPTA ANURAG ATEET
3)DEKKA HAREN CHANDRA
4)VANMAMALAI MAHALINGAM
5)JHA AJIT KUMAR
6)MALHOTRA RAVINDER KUMAR
7)RAJE NIRANJAN RAGHUNATH

(57) Abstract :
The present invention relates to deposit control additive composition comprising of Mannich base and Poly iso butylene amine (PIBA) having average molecular weight of 800 as a synergistic component of deposit control additive formulation. The invention also relates to deposit control additive composition comprising further components such as fluidizer oil, dehazer, corrosion inhibitor and solvent to obtain deposit control additive formulation and mixed with gasoline fuel to obtain fuel composition. The invention further relates to a process for the preparation of fuel composition by blending at ambient temperature gasoline fuel and deposit control additive composition obtained by blending in a suitable container Mannich base, Polyisobutylene amine (PIBA), fluidizer oil, dehazer, corrosion inhibitor and solvent at a temperature ranging between 50 deg. C to 60 deg. C for a time period of up to 2 hours.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/04/2005
(21) Application No.1523/DELNP/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : AN ECOFRIENDLY BIO-PROCESS FOR LEATHER PROCESSING

(51) International classification :D06N 3/00
(31) Priority Document No :10/300,409
(32) Priority Date :19/11/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB03/04734
Filing Date :24/10/2003
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH
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(72)**Name of Inventor :**
1)PALANISAMY THANIKAIVELAN, JONNALAGADDA RAGHAVA RAO, BALACHANDRAN UNNI NAIR AND THIRUMALACHARI RAMASAMI

(57) Abstract :
The present invention relates to an eco-friendly beam house process for de-hairing of leather using commercially available enzymes that obviates the use of lime and other alkalis. The present invention also provides an alternate process for opening the fibres of leather using commercially available enzymes. The present invention further provides a three-step process for tanning hide or skin in a narrow pH range of from about 7.5 to about 8.5.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/06/2005
(21) Application No.1524/DEL/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : INCREMENTAL ANTI-SPAM LOOKUP AND UPDATE SERVICE

(51) International classification :G06F 7/02
(31) Priority Document No :10/879626
(32) Priority Date :29/06/2004
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)DEREK M. HAZEUR
2)ELISSA E. MURPHY
3)GEOFFREY J. HULTEN
4)JOSHUA T. GOODMAN
5)ROBERT L. ROUNTHWAITE

(57) Abstract :
The present invention provides a unique system and method that facilitates incrementally updating spam filters in near real time or real time. Incremental updates can be generated in part by difference learning. Difference learning involves training a new spam filter based on new data and then looking for the differences between the new spam filter and the existing spam filter. Differences can be determined at least in part by comparing the absolute values of parameter changes (weight changes of a feature between the two filters). Other factors such as frequency of parameters can be employed as well. In addition, available updates with respect to particular features or messages can be looked up using one or more lookup tables or databases. When incremental and/or feature-specific updates are available, they can be downloaded such as by a client for example. Incremental updates can be automatically provided or can be provided by request according to client or server preferences.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/03/2006
(21) Application No.1375/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : APPARATUS AND METHOD FOR AUTHENTICATING A USER WHEN ACCESSING TO MULTIMEDIA SERVICES

(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/SE2003/001316
Filing Date :26/08/2003
(87) International Publication No :WO 2005/020619
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)SANCHEZ HERRERO, JUAN ANTONIO

(57) Abstract :
The present invention provides an inter-domain authentication mechanism carrying out a cross-domain authentication for a given user between an access network domain and a Multimedia domain, this inter-domain authentication mechanism being simpler than the currently existing one, and applicable where a user has been authenticated by the access network. Therefore, there is a new feature provided in accordance with the invention, namely an "Implicit Authentication for Multimedia domain", which may be implemented as a dedicated Multimedia Authentication device in close co-operation with a subscriber server, or be fully integrated in said subscriber server. To this end, there is provided a new device, a new user's equipment, and a new method, all arranged for re-using authentication data between different networks, or between different technological domains, and with help from other entities of a Multimedia domain according to present standards. The present invention provides an inter-domain authentication mechanism carrying out a cross-domain authentication for a given user between an access network domain and a Multimedia domain, this inter-domain authentication mechanism being simpler than the currently existing one, and applicable where a user has been authenticated by the access network. Therefore, mere is a new feature provided in accordance with the invention, namely an "Implicit Authentication for Multimedia domain", which may be implemented as a dedicated Multimedia Authentication device in close co-operation with a subscriber server, or be fully integrated in said subscriber server.To this end, there is provided a new device, a new user's equipment, and a new method, all arranged for re-using authentication data between different networks, or between different technological domains, and with help from other entities of a Multimedia domain according to present standards.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/03/2006
(21) Application No.1536/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "1-AMIONO-2-OXY-SUBSTITUTED TETRAHYDRONAPHTALENE DERIVATIVES METHODS FOR THE PRODUCTION THEREOF, AND THEIR USE AS ANTIPHLOGISTICS"

(51) International classification :A61K 31/4035
(31) Priority Document No :103 47 386.6
(32) Priority Date :08/10/2003
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2004/011370
Filing Date :06/10/2004
(87) International Publication No :WO 2005/034939
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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6)KONRAD KROLIKIEWICZ
7)ANNE MENGEL
8)DUY NGUYEN
9)STEFAN JAROCH
10)WERNER SKUBALIA

(57) Abstract :
The invention relates to multiply-substituted tetrahydronapthalene derivatives of formula (I) process for their production and their use as antiinflammatory agents.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/03/2006
(21) Application No.1537/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "PHARMACEUTICAL COMPOSITIOIN COMPRISING A SELECTIVE I1 IMIDAZOLINE RECEPTOR AGONIST AND AN ANGIOTENSIN II RECEPTOR BLOCKER"

(51) International classification :A61K 45/06
(31) Priority Document No :03103763.3
(32) Priority Date :10/10/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2004/052468
Filing Date :07/10/2004
(87) International Publication No :WO 2005/039639
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)GERHARD-WILHELM BIELENBERG
3)BERND BOEDECKER
4)DIRK THORMAEHLEN

(57) Abstract :
The present invention relates to pharmaceutical compositions comprising selective imidazoline receptor agonists combined with angiotensin II receptor blockers. In particular, the present invention relates to pharmaceutical compositions com-prising Moxonidine and Eprosartan mesylate. The invention also relates to the use of said compositions in the manufacture of a medicament for the treatment of hypertension, especially in hypertensive patients already suffering from type II diabetes or being susceptible to developing type n diabetes.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/03/2006

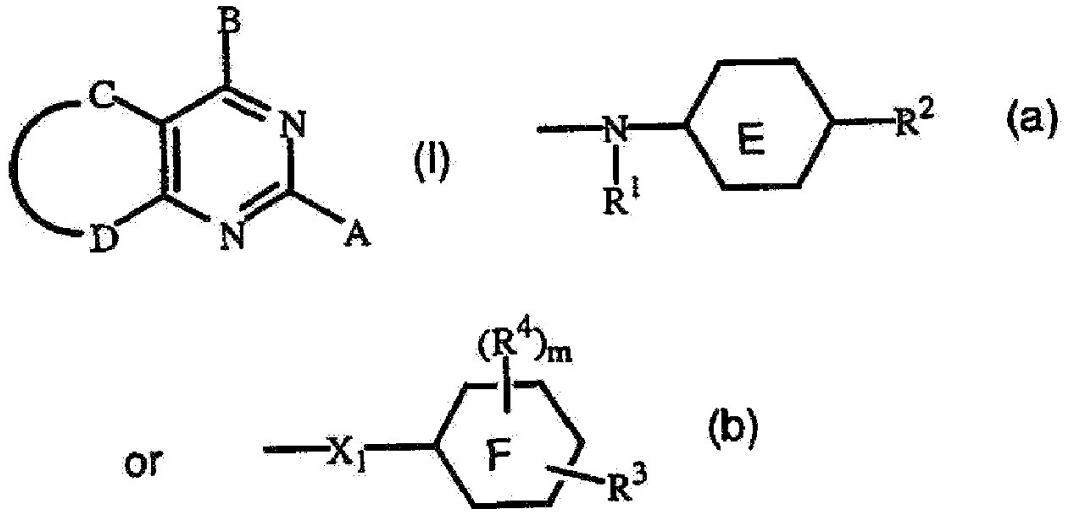
(21) Application No.1538/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "HIV REPLICATION INHIBITING PURINE DERIVATIVES"

(51) International classification	:C07D 473/00
(31) Priority Document No	:PCT/EP03/50659
(32) Priority Date	:25/09/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No Filing Date	:PCT/EP2004/052262 :21/09/2004
(87) International Publication No	:WO 2005/028479
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

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4)PAULUS JOANNES LEWI
5)MARC RENE DE JONGE
6)LUCIEN MARIA HENRICUS KOYMANS
7)FREDERIK FRANS DESIRE DAEYAERT
8)JAN HEERES
9)HENDRIK MAARTEN VINKERS
10)RUBEN GERARDUS GEORGE LEENDERS
11)DIRK ALFONS LEO VANDENPUT

(57) Abstract :
The present invention relates to the use of a compound of formula (I) for the manufacture of a medicament for the prevention or the treatment of HIV infection wherein (a) the compound of formula (I) is a compound of formula (I) a N-oxide, a pharmaceutically acceptable addition salt, a quaternary amine or a stereochemically isomeric form thereof, wherein A and B each represents a radical of formula (a) or (b) and wherein -C-D- represents a bivalent radical of formula -N=CH-NR17- (c-1); or -NR17-CH=N- (c-2); provided that .when A represents a radical of formula (a) then B represents a radical of formula (b) and when A represents a radical of formula (b) then B represents a radical of formula (a).



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/04/2005
(21) Application No.1494/DELNP/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "VISUAL AND SCENE GRAPH INTERFACES"

(51) International classification :G06F
(31) Priority Document No :10/402,268
(32) Priority Date :27/03/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US04/024454
Filing Date :28/07/2004
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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4)ADAM M. SMITH
5)ERIC S. VANDENBERG
6)DONALD B. CURTIS

(57) Abstract :
A method and system implemented in an application programming interface (API) and an object model allows program code developers to interface in a consistent manner with a scene graph data structure to output graphics. Via the interfaces, program code writes drawing primitives such as geometry data, image data, animation data and other data to visuals that represent a drawing surface, including validation visual objects, drawing visual objects and surface visual objects. The code can also specify transform, clipping and opacity properties on visuals, and add child visuals to other visuals to build up a hierarchical scene graph. A visual manager traverses the scene graph to provide rich graphics data to lower-level graphics components.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/03/2006
(21) Application No.1544/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "ISOQUINOLINE POTASSIUM CHANNEL INHIBITORS"

(51) International classification :C07D 217/24
(31) Priority Document No :60/505,216
(32) Priority Date :23/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/030945
Filing Date :22/09/2004
(87) International Publication No :WO 2005/030729
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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5)BESHORE DOUGLAS C
6)KETT NATHAN R
7)KETT NATHAN R
8)MCINTYRE CHARLES J
9)NANDA KAUSIK K
10)CLAREMON DAVID A

(57) Abstract :
The present invention relates to compounds of structural formula I: I useful as potassium channel inhibitors to treat cardiac arrhythmias, and the like.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/03/2006
(21) Application No.1545/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "QUINOLINE POTASSIUM CHANNEL INHIBITORS"

(51) International classification :A61K
(31) Priority Document No :60/505,202
(32) Priority Date :23/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/030485
Filing Date :17/09/2004
(87) International Publication No :WO 2005/030129
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)DINSMORE, CHRISTOPHER, J.
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(57) Abstract :
The present invention relates to compounds having the structure (I) useful as potassium channel inhibitors to treat cardiac arrhythmias, and the like.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/03/2006
(21) Application No.1546/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "BENZYLETHER AND BENZYLAMINO BETA-SECRETASE INHIBITORS FOR THE TREATMENT OF ALZHEIMER'S DISEASE"

(51) International classification :A61K 31/195
(31) Priority Document No :60/508,369
(32) Priority Date :03/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/032009
Filing Date :29/09/2004
(87) International Publication No :WO 2005/032471
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)NANTERMET, PHILIPPE, G.
2)RAJAPAKSE, HEMAKA ANTHONY
3)SELNICK, HAROLD, G.

(57) Abstract :
The present invention is directed to compounds which are inhibitors of the beta-secretase enzyme and that are useful in the treatment of disease in which the beta-secretase enzyme is involved, such as Alzheimer's disease. The invention is also directed to pharmaceutical compositions comprising these compounds and the use of these compounds and compositions in the treatment of such diseases in which the beta-secretase enzyme is invoved.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/06/2005
(21) Application No.1547/DEL/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : WORK STATION ASSEMBLY.

(51) International classification :E02F3/64
(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 :N.A
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SYKES CHRISTOPHERC.,
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(72)**Name of Inventor :**
1)SYKES CHRISTOPHER C.,

(57) Abstract :
A work station assembly comprises a pair of elongate desk support rails, each having an upper surface adapted to support and have secured thereto a planar desk; at least two spaced apart connector yokes, each yoke adapted to accept and secure said pair of desk support rails thereupon, in parallel orientation to each other; said yoke including a plurality of screw holes formed through a bottom portion thereof, said screw holes patterned to allow attachment by screw means of the yoke. Each desk rail is secured to the yoke by a clamp plate insertabel within a laterally opening slot defined in each said rail. The slot is formed in part by a lower lip of the rail, and said clamp plate has formed a screw hole therein which may be aligned with a screw hole in the yoke, and by threadably advancing a screw through the yoke and the plate, said rail, thereby securing the rail to the yoke.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/03/2006

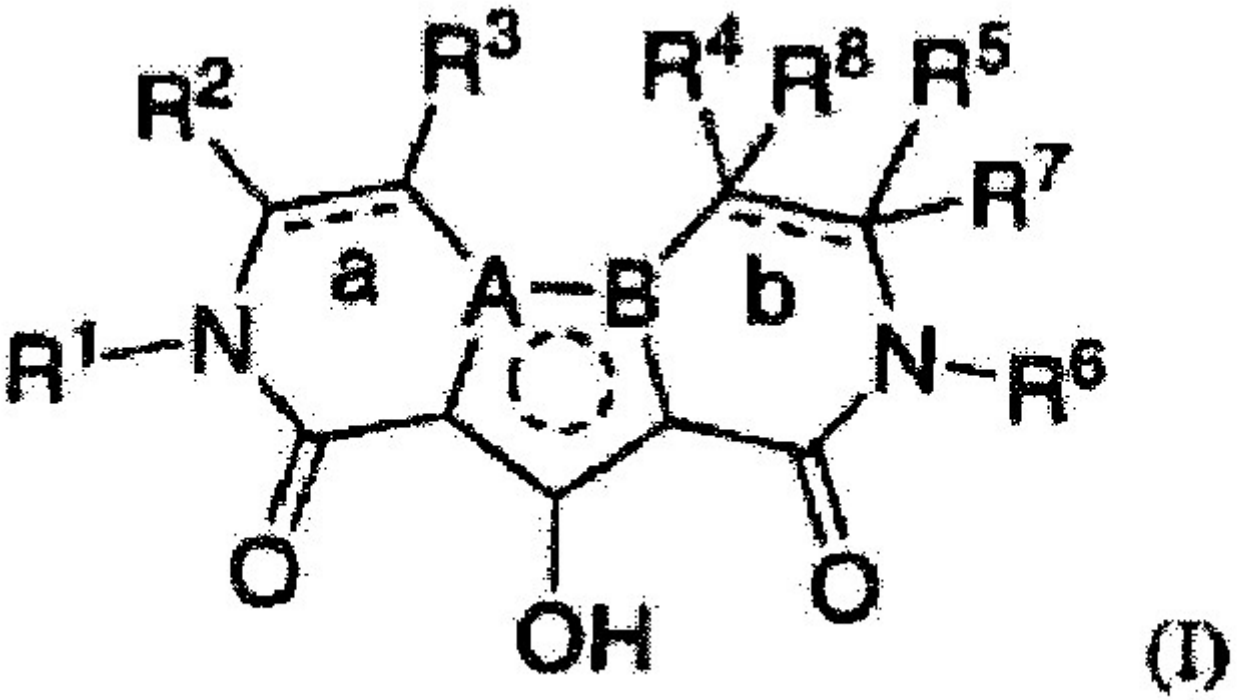
(21) Application No.1547/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "HYDROXY PYRIDOPYRROLOPYRAZINE DIONE COMPOUNDS USEFUL AS HIV INTEGRASE INHIBITORS"

(51) International classification :A01N 43/58
(31) Priority Document No :60/512,678
(32) Priority Date :20/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/034420
Filing Date :18/10/2004
(87) International Publication No :WO 2005/041664
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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4)STAAS, DONNETTE, D.
5)LYLE, TERRY, A.
6)KIM, BOYOUNG.
7)EMBREY, MARK, W.
8)WISCOUNT, CATHERINE, M.
9)TRAN, LEKHANH, O.
10)EGBERTSON, MELISSA.
11)SAVAGE, KELLY, L

(57) Abstract :
Hydroxy-substituted pyridopyrrolopyrazine dione compounds are inhibitors of HIV integrase and inhibitors of HIV replication. In one embodiment, the dione compounds are of Formula (I): (I) wherein a, b, A, B, R1, R2, R3, R4, R5, R6, R7 and R8 are defined herein. The compounds are useful in the prevention and treatment of infection by HIV and in the prevention, delay in the onset, and treatment of AIDS. The compounds are employed against HIV infection and AIDS as compounds per se or in the form of pharmaceutically acceptable salts. The compounds and their salts can be employed as ingredients in pharmaceutical compositions, optionally in combination with other antivirals, immunomodulators, antibiotics or vaccines.



(I)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/06/2005
(21) Application No.1529/DEL/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : ORAL COMPOSITIONS FOR TREATMENT OF DIABETES

(51) International classification :A61K 9/20
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)SUMIT MADAN
2)ANUPAM TREHAN
3)VINOD KUMAR ARORA

(57) Abstract :
The present invention relates to an orally administered pharmaceutical composition that is a triple combination of antidiabetic agents in which one of the antidiabetic agents is present in an extended release form and the other antidiabetic agents are present in an immediate release form.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/01/2005
(21) Application No.153/DELNP/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "APPARATUS AND METHOD FOR TESTING MECHANICAL ENDURANCE OF A SURFACE OF AN OPTICAL DISC"

(51) International classification :G01N 3/56
(31) Priority Document No :2003-16513
(32) Priority Date :17/03/2003
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR03/01546
Filing Date :31/07/2003
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)L .G. ELECTRONICS INC.
Address of Applicant :20, YOIDO-DONG , YOUNGDUNGPO-GU, SEOUL, KOREA. Republic of Korea
(72)**Name of Inventor :**
1)SEO, HUN
2)KIM, JIN HONG
3)LEE CHANG HO
4)JEONG, TAE HEE
5)KWAK, KEUM CHEOL

(57) Abstract :
An apparatus and method for testing mechanical endurance of a surface of an optical disc are disclosed. The apparatus includes a rotating plate, on which an optical disc to be scratched is loaded, for rotating the loaded optical disc, and a plurality of abrasion wheels, disposed at a perpendicular to the rotating plate, for contacting the optical disc and generating the scratch, the scratch being generated when the optical disc rotates under 5 turns for the abrasion wheels apply a predetermined load on the optical disc.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/06/2005
(21) Application No.1553/DEL/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : APPARATUS FOR CASTING METAL STRIP

(51) International classification :B22D11/06; B22D11/06
(31) Priority Document No :PO 5916
(32) Priority Date :27/03/1997
(33) Name of priority country :Australia
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :Not Applicable
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :704/DEL/1998
Filed on :20/03/1998

(71)**Name of Applicant :**
1)CASTRIP, LLC.
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(72)**Name of Inventor :**
1)BLEJDE, WALTER
2)BARLOW, CHRISTIAN

(57) Abstract :
Casting metal strip by delivering molten metal to a casting pool supported on a pair of parallel casting rolls and passing metal downwardly between the rolls to produce solidified strip. Flow of metal to the casting pool is controlled by an input flow control valve. At start of casting when pool is being filled speed of rolls is varied in response to variations between actual instantaneous pool level and predicated level until pool approaches desired operational level. Thereafter any variations between instantaneous roll speed and desired operational roll speed are caused to adjust valve to being pool level and roll speed to desired operational valves.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/06/2005
(21) Application No.1554/DEL/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : INFORMATION PROCESSING APPARATUS AND METHOD, INFORMATION RECORDING MEDIUM, AND COMPUTER PROGRAM

(51) International classification :G11B20/12
(31) Priority Document No :P2004-185896
(32) Priority Date :24/06/2004
(33) Name of priority country :Japan
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :N.A
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)YOSHIKAZU TAKASHIMA
2)KENJIRO UEDA
3)SATOSHI KITANI
4)TOMOYUKI ASANO
5)KATSUMI MURAMATSU

(57) Abstract :
An information processing apparatus includes a content usage control information analyzer configured to read content usage control information recorded on an information recording medium and to perform content usage processing according to the content usage control information. The content usage control information analyzer determines whether the usage of content corresponding to the content usage control information is allowed based on a value of a flag included in the content usage control information and device information whether the information processing apparatus is an extended device having an extended function or a basic device without an extended function.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/06/2005
(21) Application No.1555/DEL/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : ROBUST DETECTOR OF FUZZY DUPLICATES

(51) International classification	:G06F 11/00
(31) Priority Document No	:10/929514
(32) Priority Date	:30/08/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)MICROSOFT CORPORATION
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(72)**Name of Inventor :**
1)RAJEEV MOTWANI
2)SURAJIT CHAUDHURI
3)VENKATESH GANTI

(57) Abstract :
At least one implemenatation, described herein, detects fuzzy duplicates and eliminates such duplicates. Fuzzy duplicates are multiple, seemingly distinct tuples (i.e. records) in a database that represent the same real-world entity or phenomenon.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/06/2005
(21) Application No.1558/DEL/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : A SHIELDED CONNECTOR AND METHOD OF CONNECTING IT WITH A SHIELDED CONDUCTOR PATH

(51) International classification :H01R13/648; H01R12/16
(31) Priority Document No :JP2004-179861
(32) Priority Date :17/06/2004
(33) Name of priority country :Japan
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :Not Applicable
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SUMITOMO WIRING SYSTEMS, LTD.,
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(72)**Name of Inventor :**
1)YOSHIMASA WADA

(57) Abstract :
An object of the present invention is to maintain electrical reliability by avoiding the shorting of a conductor of a wire. A shielded connector A is provided with a housing 20 for accommodating terminal fittings 40 connected with ends of wires 10, a metal-made shielding shell 30 mounted in the housing 20, a metal-made tubular connecting member 50 for connecting an end portion of the shielding member 11 and the shielding shell 30 and surrounding the wires 10, and an insulating wire cover 80 disposed between the tubular connecting member 50 and the wires 10. Even if the insulating coating of the wire 10 should be peeled off to expose a conductor inside, the electrical contact of such a conductor and the tubular connecting member 50 can be avoided by the wire cover 80.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/03/2006
(21) Application No.1466/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "DECONTAMINATING AGENT FOR CONTAMINATED WITH HEXAVALENT CHROMIUM, SOIL/GROUNDWATER AND BOTTOM SEDIMENT AND METHOD OF DECONTAMINATION THEREWITH."

(51) International classification :B09C 1/08
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/JP2004/011139
Filing Date :04/08/2004
(87) International Publication No :WO 2005/028133 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)Ecocycle Corporation
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(72)**Name of Inventor :**
1)Shrihari Chandraghatgi
2)SHINGO MAEDA
3)KAORU NOGAWA

(57) Abstract :
[Problem] It is an objective of the present invention to provide a decontaminant capable of efficiently and rapidly decontaminating soil, groundwater or sediment contaminated with hexavalent chromium, and a decontamination method utilizing the same. [Means to Solve the Problem] By adding at least one of iron (0) and ferrous iron, and a microbial biostimuiant of at least one member selected from the group consisting of yeast extract, inactive yeast, active yeast and peptone to soil, groundwater or sediment contaminated with hexavalent chromium. Hexavalent chromium is chemically and biologically reduced efficiently, and iron reducing microorganisms are propagated and activated to sustain reducing power of the added iron over a long period of time.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/03/2006
(21) Application No.1467/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "POLYMORPHIC FORM OF N-[(R) -2,3- DIHYDROXY-PROPOXY]-3,4-DIFLUORO-2-(2-FLUORO-4-IODOPHENYLAMINO)-BENZAMIDE"

(51) International classification :C07C 259/10
(31) Priority Document No :60/512,980
(32) Priority Date :21/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2004/003309
Filing Date :11/10/2004
(87) International Publication No :WO 2005/040098
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)WERNER-LAMBERT COMPANY LLC,
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(72)**Name of Inventor :**
1)DAINIUS MACIKENAS
2)THOMAS NANNINGA

(57) Abstract :
This invention provides a novel polymorphic form of N-[(R)-2,3-Dihydroxy-propoxy]3,4-difluoro-2-(2-fluoro-4-iodo-phenylamino)-benzamide, as well a pharmaceutical compositions and therapeutic methods utilizing the polymorphk form.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/03/2006
(21) Application No.1568/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD FOR IMPROVING CRUSHING STRENGTH, IMPACT RESISTANCE AND COMPRESSIBILITY OF UREA, AND UREA COMPOSITION"

(51) International classification :C05C 9/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/EP2003/011070
Filing Date :06/10/2003
(87) International Publication No :WO 2005/040069
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)ERIK BIJPOST
2)LUC VANMARCKE
3)RUUD VAN BELZEN
4)JOHN VAN DER HOEVEN

(57) Abstract :
A method of improving the crushing strength, impact resistance and the compressibility of urea granules by the addition of a compound to the molten urea, wherein the compound comprises both a polyvinyl compound and an organic molecule consisting of 1-10 carbon atoms and 1-10 polar organic groups.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/06/2005
(21) Application No.1569/DEL/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : SYSTEM AND METHOD FOR BATCHED INDEXING OF NETWORK DOCUMENTS

(51) International classification	:G06F17/30; G06F15/16
(31) Priority Document No	:10/956,891
(32) Priority Date	:30/09/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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2)DMITRIY MEYERZON
3)KYLE PELTONEN
4)MIRCEA NEAGOVICI-NEGOESCU

(57) Abstract :
A process takes advantage of a structure of a server hosting a network site that includes a change log stored in a database to batch index documents for search queries. The content of the site is batched and shipped in bulk from the server to an indexer. The change log keeps track of the changes to the content of the site. The indexer incrementally requests updates to the index using the change log and batches the changes so that the bandwidth usage and processor overhead costs are reduced.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/03/2006

(21) Application No.1569/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "DEVICE TO RECEIVE TOOLS FOR THE CALIBRATION OF WORKPIECES AND PRESS WITH SUCH A DEVICE"

(51) International classification	:B22F 3/03	(71)**Name of Applicant :**
(31) Priority Document No	:1841/03	**1)ALVIER AG PM-TECHNOLOGY**
(32) Priority Date	:29/10/2003	Address of Applicant :FABRIKSTRASSE 17, 9470 BUCHS, SWITZERLAND
(33) Name of priority country	:Switzerland	
(86) International Application No	:PCT/CH2004/000650	(72)**Name of Inventor :**
Filing Date	:28/10/2004	**1)HERMANN GOOD**
(87) International Publication No	:WO 2005/039805	**2)PETER RAUCH**
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
There is disclosed a mobile communication system including at least one access controller and a plurality of access points, in which the at least one access controller is configured to determine one of the plurality of access points for controlling scheduling of an enhanced dedicated channel, the access controller comprising: determining means for determining an access point to be a controlling access point; and initiating means for initiating the control at the controlling access point.

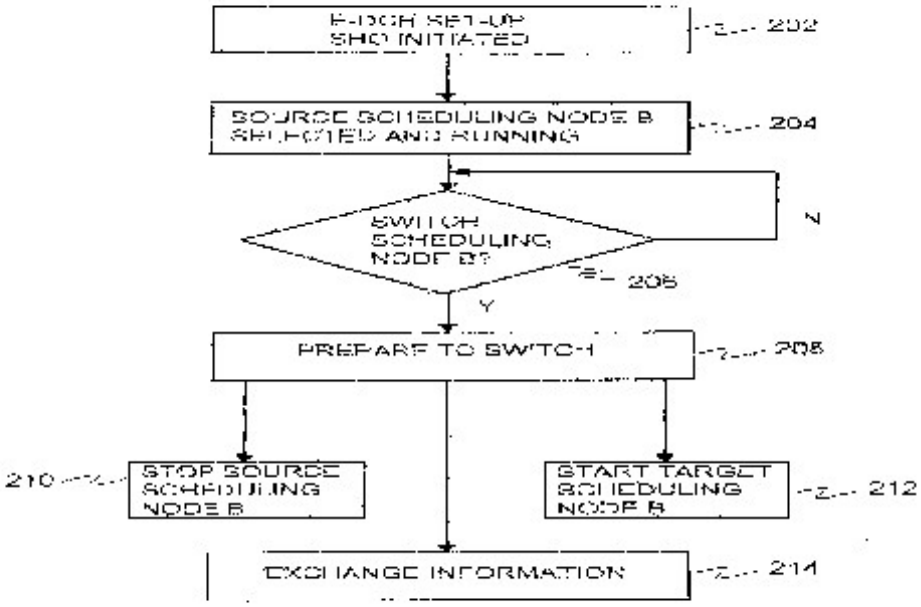


FIG 2

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/06/2005
(21) Application No.1570/DEL/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : METHOD, APPARATUS, AND COMPUTER-READABLE MEDIUM FOR MANAGING SPECIFIC TYPES OF CONTENT IN AN ELECTRONIC DOCUMENT

(51) International classification :G06F15/00
(31) Priority Document No :10/955,612
(32) Priority Date :30/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)MARCIN SAWICKI
3)ROBERT A. LITTLE
4)TRISTAN A. DAVIS

(57) Abstract :
A method, apparatus, and computer-readable medium are provided for managing specific types of content in an electronic document. A user interface is provided for displaying a specific type of content in a predefined area of and electronic document. The user interface includes a content region for receiving the specific type of content and displaying the specific type of content within a predefined boundary. The user interface also includes a selection region for receiving a selection of content for insertion into the content region. The user interface validates the content received in the content region based on the specific type of content defined for the content region and based on a predefined content limit. The specific type of content received in the content region may be formatted according to a predetermined format and may also be bound to a data source external to the electronic document.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/03/2006
(21) Application No.1486/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "SELF-NANOEMULSIFYING OILY FORMULATION FOR THE ADMINISTRATION OF POORLY WATER-SOLUBLE DRUGS"

(51) International classification :A61K 9/107
(31) Priority Document No :03292141.3
(32) Priority Date :29/08/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2004/003077
Filing Date :27/08/2004
(87) International Publication No :WO 2005/020962 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)LAMBERT, GREGORY
3)RAZAFINDRATSITA, ALIN
4)BENITA, SIMON
5)YANG, SHICHENG
6)GURSOY, NESLIHAN

(57) Abstract :
A pharmaceutical composition in a form of an anhydrous self-nanoemulsifying oily formulation comprising: one or more therapeutic agent(s) which have low solubility in water or are water-insoluble, vitamin E, one co-solvent selected from propylene glycol and ethanol and mixture thereof one surfactant selected from tyloxapol and from mixture of tyloxapol and TPGS, and optionally, a bioenhancer.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/03/2006
(21) Application No.1487/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "PEDAL BRACKET MOUNTING STRUCTURE"

(51) International classification :B62D 25/08
(31) Priority Document No :2003-330044
(32) Priority Date :22/09/2003
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2004/014141
Filing Date :21/09/2004
(87) International Publication No :WO 2005/028288
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)TOSHIYA TSUJITA
2)KOJI YAMAOKA
3)SHINSUKE OOKUBO

(57) Abstract :
A pedal bracket mounting structure is provided, which, with a simple design, reliably causes the lower part of the pedal to move relatively forward when a load is input to the front of the vehicle: A reinforcing member (3) iS provided to a lower part of a dash panel (2), the lower end of a pedal bracket (7) for pivotally supporting a pedal (6) is coupled to the part reinforced by the reinforcing member (3), and an upper part of the pedal bracket (7) is coupled to an upper part of the dash panel (2).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/03/2006

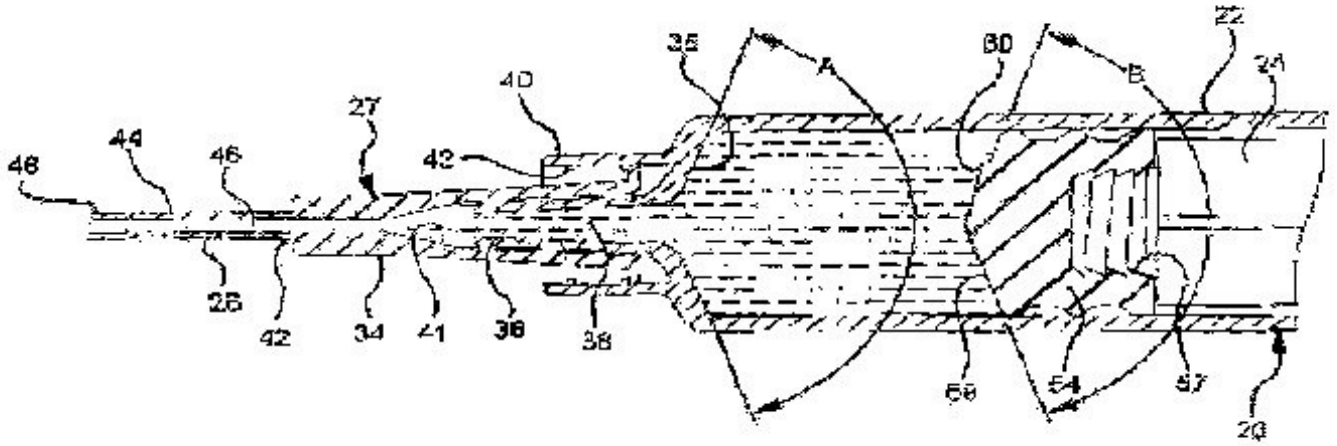
(21) Application No.1582/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "FLUSH SYRINGE HAVING ANTI-REFLUX STOPER"

(51) International classification	:A61M 5/315
(31) Priority Document No	:10/668,725
(32) Priority Date	:23/09/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/028752
Filing Date	:03/09/2004
(87) International Publication No	:WO 2005/032628
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)BECTON, DICKINSON AND COMPANY
Address of Applicant :1 BECTON DRIVE FRANKLIN LAKES NJ 07417-1880, U.S.A.
(72)**Name of Inventor :**
1)ALHEIDT, THOMAS, A.
2)TIMKO, JAMES, JOHN

(57) Abstract :
An I.V. flush syringe (20) assembly includes a barrel (22) having an inside surface (32) defining a chamber (33) for retaining fluid, an open proximal end (28) and a distal end (30) including a distal wall (31) with an elongate tip (36) extending distally therefrom having a passageway (38) therethrough in fluid communication with the chamber (33). A plunger (24) having an elongate body portion (25) and a stopper (54) slidably positioned in fluid-tight engagement with the inside surface (32) of the barrel (22) is provided. Anti-reflux structure for controlling stopper deflection when fluid has been delivered from the chamber (33) and the stopper (54) is in contact with the distal wall (31) is provided. The anti-reflux structure includes the stopper (54) having a conically shaped distal surface (59) and the inside surface (32) of the barrel (22) and the distal wall (31) being conically shaped (35) wherein the total included angle A of the inside surface (32) of the barrel (22) at the distal wall (31) is greater than the total included angle B of the distal surface (59) of the stopper (54) by



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/03/2006
(21) Application No.1584/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "STENT GRAFT, STENT GRAFT DELIVERY STYSTEM AND KIT AND METHOD FOR IMPLANTING THE STENT GRAFT"

(51) International classification :A61F 2/06
(31) Priority Document No :60/499,652
(32) Priority Date :03/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/028530
Filing Date :02/09/2004
(87) International Publication No :WO 2005/023149
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)BOLTON MEDICAL INC.
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(72)**Name of Inventor :**
1)ARBEFEUILLE SAMUEL
2)BERRA HUMBERTO
3)OUELETTE GERRY

(57) Abstract :
A vascular repair device (1) includes a tubular graft body (10) and a structural framework havinig at least two stents (20) connected to the graft body. Stents of the structural framework can each be respectively connected to graft body adjacent the proximal and ends and the support member (40) is shorter than the separation distance therebetween to form a gimbal at least at one end. A first stent is connected along an entirety thereof and a second stent is connected at distal apices thereof. Distal apices of the second stent have radii of curvature smaller than proximal apices. A curved longitudinal support member can be connected to the graft body, the member being substantially symmetrical with respect to the centerline. The support member can be connected to the graft body independent of the structural framework. At least one of the ends of the support member can have a curved longitudinal extremity.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/03/2006
(21) Application No.1591/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "IMPROVED THERMAL EXPANSION COMPENSATION SHOCK ABSORBER"

(51) International classification :F16F 9/52
(31) Priority Document No :10/671,354
(32) Priority Date :25/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/030783
Filing Date :21/09/2004
(87) International Publication No :WO 2005/030506
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)TENNECO AUTOMOTIVE OPERATING COMPANY INC.
Address of Applicant :500 NORTH FIELD DRIVE,LAKE FOREST, ILLINOIS 60045, UNITED STATES OF AMERICA..
(72)**Name of Inventor :**
1)SCHURMANS, RUDI

(57) Abstract :
The present invention provides the art with a shock absorber which is capable of compensating for the differing thermal expansion between two materials. The shock absorber in its various embodiments includes a free floating pressure tube that is able to expand or contract axially without breaking a seal, a hybrid piston rod with a shaft of one material that compensates for differing thermal expansions and a cap of another material that absorbs axial forces, a unique rod guide assembly with a biasing member that compensates for differing thermal expansions, and a unique cylinder end assembly with a biasing member made from . springs, a rubber block, or pressurized gas.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/03/2006
(21) Application No.1572/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "NON-WIRELESS COMMUNICATION USING SOUND"

(51) International classification :H04N
(31) Priority Document No :10/670,078
(32) Priority Date :23/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/031343
Filing Date :23/09/2004
(87) International Publication No :WO 2005/032116
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)JACK STEENSTRA
2)PUAL E. JACOBS
3)AHMAD JALALI

(57) Abstract :
Method and apparatus are disclosed to allow non-wireless transmission or reception of data from one device to at least another device. More particularly, in one embodiment, a jack of a first device is configured to receive incoming analog signals encoded with digital data from the second device and to transmit outgoing analog signals encoded with digital data to the second device. The first device may also comprise a first conversion unit configured to encode digital data into the outgoing analog signals and a second conversion unit configured to recover digital data from the incoming analog signals.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/03/2006
(21) Application No.1573/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "SUCCESSIVE INTERFERENCE CANCELLATION RECEIVER PROCESSING WITH SELECTION DIVERSITY"

(51) International classification :H04L
(31) Priority Document No :10/670,079
(32) Priority Date :23/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/027039
Filing Date :17/08/2004
(87) International Publication No :WO 2005/036799
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)QUALCOMM INCORPORATED
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(72)**Name of Inventor :**
1)TAMER KADOUS
2)ANAND D. SUBRAMANIAM

(57) Abstract :
Techniques are provided to support successive interference cancellation (SIC) receiver processing with selection diversity whereby each of NT transmit antennas may be turned on or off. One symbol stream may be transmitted from each transmit antenna. A SIC receiver recovers the transmitted symbol streams in a specific order. Up to NT! orderings are evaluated. For each ordering, NT post-detection SNRs are obtained for NT transmit antennas and used to determine NT data rates, where the data rate is zero if the post-detection SNR is worse than a minimum required SNR. An overall data rate is computed for each ordering based on the NT data rates. The ordering with the highest overall data rate is selected for use. Up to NT symbol streams are processed at the data rates for the selected ordering and transmitted. The transmitted symbol streams are recovered in accordance with the selected

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/03/2006
(21) Application No.1574/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "ORGANIC SOLVENT SOLUBLE METAL COMPLEX DYES"

(51) International classification :C09B
(31) Priority Document No :60/504,984
(32) Priority Date :23/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/031209
Filing Date :23/09/2004
(87) International Publication No :WO 2005/030875
(61) 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 COLOR MANUFACTURING, INC.
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(72)**Name of Inventor :**
1)MICHAEL J. SMITH

(57) Abstract :
The present invention relates to organic solvent soluble dyes. In particular, the invention relates to an organic solvent soluble metal complex azo dyes containing chelated metal atoms.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/03/2006
(21) Application No.1576/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "DRYER, DRYING METHOD AND DRYING PLANT"

(51) International classification :F26B 17/12
(31) Priority Document No :2003905237
(32) Priority Date :25/09/2003
(33) Name of priority country :Australia
(86) International Application No :PCT/AU2004/001319
Filing Date :24/09/2004
(87) International Publication No :WO 2005/028977
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MADDINGLEY COLDRY PTY LTD.
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(72)**Name of Inventor :**
1)WILSON, DAVID

(57) Abstract :
The invention provides a dryer for drying particulate material, comprising at least one substantially vertical elongate container having an upper inlet (56a, 56b) for receiving a charge of moisture containing particulate material; a lower outlet (22) for discharging dried particulate material, whereby said particulate material travels under the influence of gravity from said inlet to said outlet, at least one substantially vertical gas permeable wall (20a, 20b) through which a drying gas can pass to contact said particulate material; said dryer also comprising at least one plenum (48, 50) on an exterior surface of said at least one gas permeable wall, covering ingress (38a) and egress openings within said at least one gas permeable wall.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/03/2006
(21) Application No.1577/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "TROPANE DERIVATIVES USEFUL IN THERAPY"

(51) International classification :C07D 451/04
(31) Priority Document No :0014046.7
(32) Priority Date :26/05/2000
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB01/00806
Filing Date :09/05/2001
(87) International Publication No :WO 01/90106
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)PFIZER INC
Address of Applicant :235 EAST 42ND STREET, NEW YORK, NEW YORK 10017, UNITED STATES OF AMERICA, U.S.A.
(72)**Name of Inventor :**
1)PERROS MANOUSSOS
2)PRICE DAVID ANTHONY
3)STAMMEN BLANDA LUZIA CHRISTA
4)WOOD ANTHONY

(57) Abstract :
The present invention provides compounds of the formula (I): wherein R1 is C3-6 cycloalkyl optionally substituted by one or more fluorine atoms, or C1-6 alkyl optionally substituted by one ore more fluorine atoms, or C3-6 cycloalkylmethyl optionally ring-substituted by one or more fluorine atoms; and R2 is phenyl optionally substituted by one or more fluorine atoms, to pharmaceutically acceptable salts and solvates thereof, and to processes for the preparation of, intermediates used in the preparation of, compositions containing and the uses of, such compounds.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/06/2005
(21) Application No.1548/DEL/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : SHIRTS HAVING NEEK SIZE ADJUSTING FUNCTION

(51) International classification :D07B9/00
(31) Priority Document No :2004-182336
(32) Priority Date :21/06/2004
(33) Name of priority country :Japan
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KATO KOJI
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(72)**Name of Inventor :**
1)KATO KOJI

(57) Abstract :
A second buttonhole is provided on a front cloth of an inner fold of a neckband. A left end of a rubber tape is stitched on a rear cloth. A moving cloth is stitched on a right end thereof. A lining cloth is stitched on the moving cloth. A right end of the lining cloth is stitched inside the rear cloth of the inner fold of the neckband. An uppermost button is firmly stitched on the moving cloth so as to move inside the second buttonhole. Since the leading end of the neckband inner fold is protruded from the inner fold main body of the shirt, even if the second buttonhole is made long, there is remained a space from the leading end of the second buttonhole to the leadin g end of the neckband inner fold. Consequently, the sewing work becomes easy. Moreover, it becomes excellent in design by devising a shape of the protruded portion.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/03/2006
(21) Application No.1548/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "QUINOLINE POTASSIUM CHANNEL INHIBITORS"

(51) International classification :C07K
(31) Priority Document No :60/505,123
(32) Priority Date :23/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/030433
Filing Date :17/09/2004
(87) International Publication No :WO 2005/030792
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MERCK & CO. INC.
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(72)**Name of Inventor :**
1)DINSMORE, CHRISTOPHER,J.
2)BERGMAN, JEFFREY, M.

(57) Abstract :
The present invention relates to compounds having the structure (I) useful as potassium channel inhibitors to treat cardiac arrhythmias, and the like.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/03/2006
(21) Application No.1549/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "SUBSTITUTED NAPHTHYRIDINONE DERIVATIVES"

(51) International classification :C07D 471/04
(31) Priority Document No :60/517,060
(32) Priority Date :04/11/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/036102
Filing Date :29/10/2004
(87) International Publication No :WO 2005/047285
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)DEBENHAM JOHN S.
2)DOS GEORGE A.
3)MADSEN-DUGGAN CHRISTINA B.
4)WALSH THOMAS F.
5).

(57) Abstract :
Novel compounds of the structural formula (I) are antagonists and/or inverse agonists of the Cannabinoid-1 (CB1) receptor and are useful in the treatment, prevention and suppression of diseases mediated by the CB1 receptor. The compounds of the present invention are useful as centrally acting drugs in the treatment of psychosis, memory deficits, cognitive disorders, migraine, neuropathy, neuro-inflammatory disorders including multiple sclerosis and Guillain-Barre syndrome and the inflammatory sequelae of viral encephalitis, cerebral vascular accidents, and head trauma, anxiety disorders, stress, epilepsy, Parkinson's disease, movement disorders, and schizophrenia. The compounds are also useful for the treatment of substance abuse disorders, the treatment of obesity or eating disorders, as well as the treatment of asthma, chronic intestinal pseudo-obstruction, and cirrhosis of the liver.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/03/2006
(21) Application No.1550/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "ISOQUINOLINONE POTASSIUM CHANNEL INHIBITORS"

(51) International classification :C07D 217/16
(31) Priority Document No :60/505,214
(32) Priority Date :23/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/030470
Filing Date :17/09/2004
(87) International Publication No :WO 2005/046578
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)DINSMORE CHRISTOPHER J.
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3)MCINTYRE CHARLES J.
4)CLAREMON DAVID A.

(57) Abstract :
The present invention relates to compounds having the structure (I) useful as potassium channel inhibitors to treat cardiac arrhythmias, and the like.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/02/2000
(21) Application No.1601/DEL/2000 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "A PROCESS FOR THE FABRICATION OF IMPROVED METALLISED CERAMIC SUBSTRATE USEFUL FOR ASSEMBLY OF SEMICONDUCTOR DEVICES"

(51) International classification :H01L21/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)YOGENDRA KUMAR JAIN
2)HARISH CHANDRA PANDEY
3)SATISH KUMAR BHATNAGAR

(57) Abstract :
The present invention relates to the fabrication of metallised ceramic substrate on semiconductor devices which provides a process with increase thickness achieved by electrodeposition of metals with unique combination of Ag-Cu-Ni.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/03/2006
(21) Application No.1601/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "FILE PROCESSING DEVICE, FILE PROCESSING METHOD, PROGRAM TO FILE PROCESSING METHOD, RECORDING IS RECORDED, AND IMAGING DEVICE AND RECORDING MEDIUM ON WHICH FILE IS RECORDED"

(51) International classification :G11B 20/12
(31) Priority Document No :P2003-368818
(32) Priority Date :29/10/2003
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2004/015206
Filing Date :07/10/2004
(87) International Publication No :WO 2005/041187
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SONY CORPORATION
Address of Applicant :7-35 KITASHINAGAWA 6-CHOME, SHINAGAWA-KU, TOKYO 141-0001, JAPAN .
(72)**Name of Inventor :**
1)MITSUHIRO HIRABAYASHI
2)MAKOTO YAMADA
3)FUMITAKA KAWATE

(57) Abstract :
The present invention is applied to an imaging device for recording, for example, a result of imaging on an optical disc by a QuickTime file format and forms an real data block by allocating management information for managing a specific region recorded by interleave processing, and the specific region is managed by the management information and a management information block.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/03/2006
(21) Application No.1570/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "ELECTROSTATIC FILM COATED OPHTHALMIC LENS AND METHOD FOR TRIMMING OUT SUCH A LENS"

(51) International classification :G02C 7/00
(31) Priority Document No :0311351
(32) Priority Date :26/09/2003
(33) Name of priority country :France
(86) International Application No :PCT/FR2004/002426
Filing Date :24/09/2004
(87) International Publication No :WO 2005/031441
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)PASCALE LACAN
2)DOMINIQUE CONTE

(57) Abstract :
The optical lens according to the invention comprises a temporary protective coating comprising at least one outer layer, which is mechanically alterable through friction or contact, said layer being coated with a peelable film which electrostatically adheres to the outer layer.

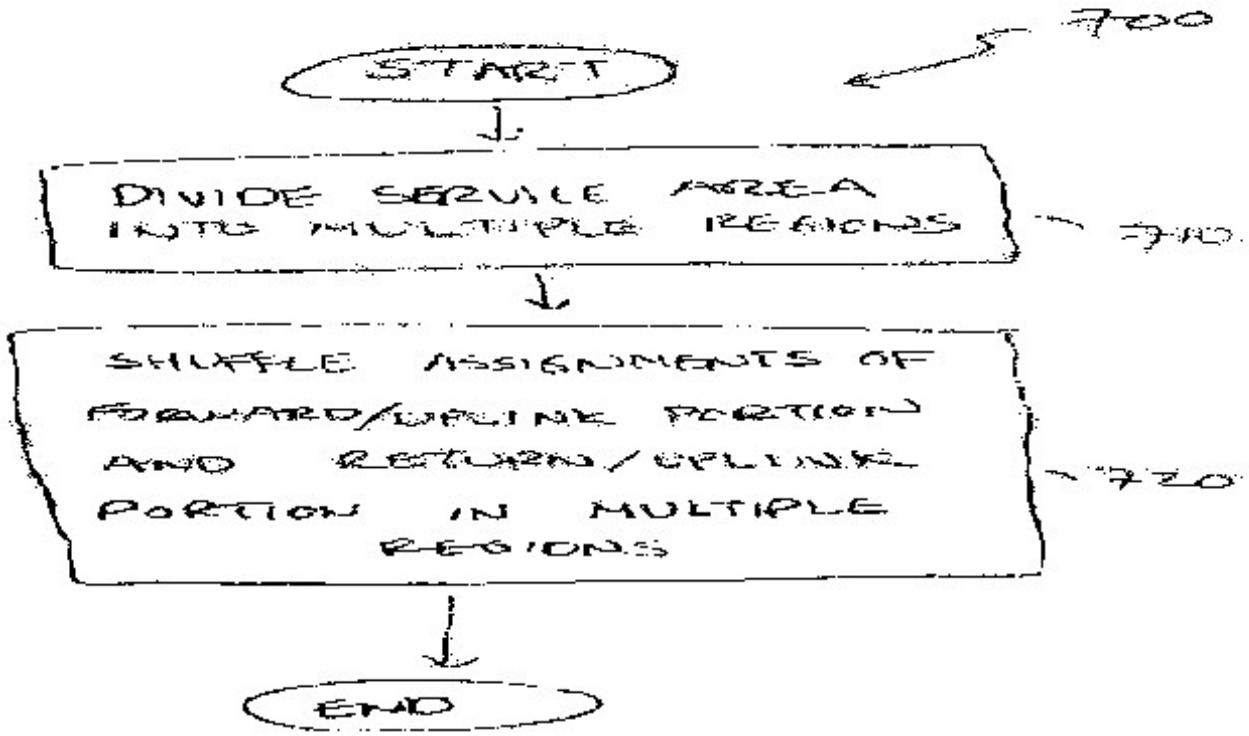
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/03/2006
(21) Application No.1571/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "MIXED REUSE OF FEEDER LINK AND USER LINK BANDWIDTH"

(51) International classification :H04B 7/185
(31) Priority Document No :60/506,102
(32) Priority Date :24/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/030963
Filing Date :21/09/2004
(87) International Publication No :WO 2005/029729
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)QUALCOMM INCORPORATED
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(72)**Name of Inventor :**
1)WILLIAM G. AMES
2)LEONARD N. SCHIFF

(57) Abstract :
An apparatus and method for a wireless communication system in which a forward/uplink portion and a return/uplink portion are assigned within an available frequency bandwidth is disclosed. More particularly, a service area is divided into multiple regions. The assignment of the forward/uplink portion of the return/uplink portion is shuffled in the multiple regions. The apparatus



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/03/2006
(21) Application No.1609/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "USE OF CHK1 INHIBITORS TO CONTROL CELL PROLIFERATION"

(51) International classification :A61K 31/4745
(31) Priority Document No :60/503,925
(32) Priority Date :17/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/030806
Filing Date :17/09/2004
(87) International Publication No :WO 2005/027907
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)DARCEY CLARK
2)KATHLEEN S. KEEGAN
3)SCOTT PETERSON
4)MARGARET WEIDNER

(57) Abstract :
The present invention relates to improved methods for inhibiting aberrant cell proliferation involving the scheduling of administration of Chkl activators (e.g., chemotherapeutic agents) and Chkl inhibitors. At least one Chkl activator is administered at a dose and for a time sufficient to induce substantial synchronization of cell cycle arrest in proliferating cells. Upon achieving substantial phase synchronization, at least one Chkl inhibitor is administered to abrogate the cell cycle arrest and induce therapeutic cell death. The invention is useful with any Chkl activator and any Chkl inhibitor, and finds application in treating or preventing cancerous and non-cancerous aberrant cell proliferation.

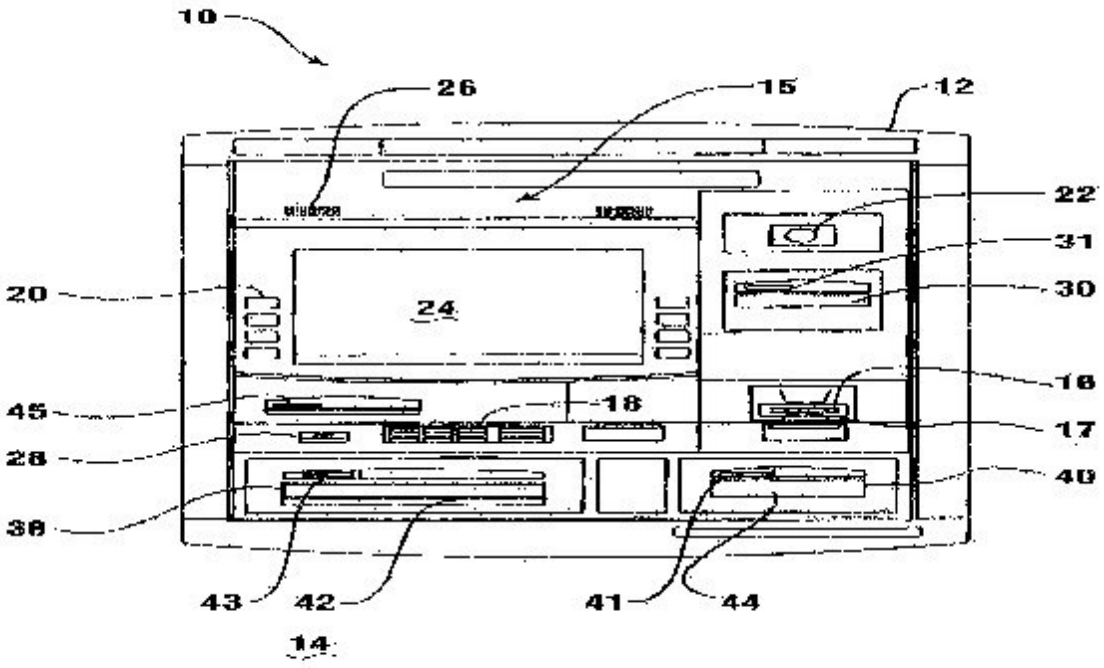
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/03/2006
(21) Application No.1611/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "CASH DISPENSING AUTOMATED BANKING MACHINE WITH NOTE UNSTACKING AND VALIDATION"

(51) International classification :G07F 7/00
(31) Priority Document No :10/688,670
(32) Priority Date :17/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/012271
Filing Date :19/04/2004
(87) International Publication No :WO 2005/041135
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)ZACHARY UTZ
3)DANIEL P. SCHOEFFLER
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5)NATARAJAN RAMACHANDRAN

(57) Abstract :
An automated banking machine (10) includes a user interface (15). The user interface includes a card reader (16), receipt printer opening (30), cash dispensing opening (38) and deposit accepting opening (40). A stack of notes (84) input to the machine are separated one by one from the stack through the action of at least one picking member (158, 352) and at least one stripper member (64, 162, 354). The actions of non- contact stripper rolls and a contact stripper roll are generally effective to only enable a single note to move past the stripper members. Upon sending that multiple notes have moved past the stripper members with a sensor (176, 366) the system is operative to return notes to the stack for subsequent picking trials. In some cases the stripper members may be driven so as to move notes engaged therewith relative to a note engaged with stripper member so as to reorient the notes and facilitate note separation in subsequent picking events.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/03/2006
(21) Application No.1612/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "TELECHELIC POLYOLEFIN"

(51) International classification :C08F 8/00
(31) Priority Document No :2003-302240
(32) Priority Date :27/08/2003
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2004/012792
Filing Date :27/08/2004
(87) International Publication No :WO 2005/021601
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)HARUYUKI MAKIO
2)TERUNORI FUJITA

(57) Abstract :
wherein X and Y are each a group containing at least one element selected fromoxygen, sulfur, nitrogen, phosphorus and halogens, X and Y may be the same or different, P represents a chain made mainly of an olefin composed only of carbon and hydrogen atoms, and X and Y are bonded to both terminals of P, wherein the molecular weight distribution (Mw/Mn) obtained by gel permeation chromatography (GPC) is from 1.0 to 1.5, is useful for various purposes.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/03/2006
(21) Application No.1436/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "HIGH-YIELD METHOD FOR THE PRODUCTION OF HUMAN ANTIBODIES BLOCKING THE BIOLOGICAL ACTIVITY OF A HUMAN CYTOKINE"

(51) International classification :C07K 16/22
(31) Priority Document No :0350543
(32) Priority Date :16/09/2003
(33) Name of priority country :France
(86) International Application No :PCT/FR2004/050436
Filing Date :15/09/2004
(87) International Publication No :WO 2005/028513
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NEOVACAS
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(72)**Name of Inventor :**
1)BERNARD BIZZINI
2)HELENE LE BUANEC
3)DANIEL ZAGURY

(57) Abstract :
The invention concerns a pharmaceutical composition comprising, as the active ingredient, human natural antibodies of the IgG isotype, that neutralize the activity of a human cytokine selected from VEGF, IFNα, IL-4, TNFα and TGFβ, the said neutralizing antibodies inhibiting at least 50% of the maximum biological activity induced by an amount ranging from 0.006 ng to 0.05 ng of the said cytokine in vitro.

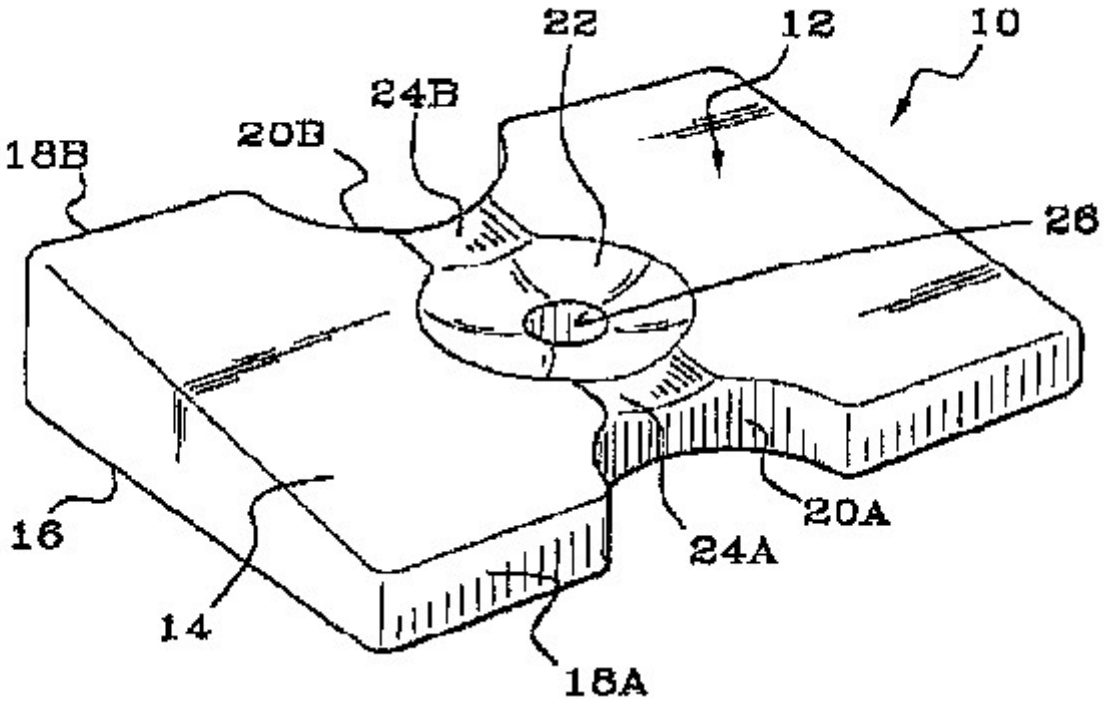
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/03/2006
(21) Application No.1437/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "OSTEOPATHIC PILLOW"

(51) International classification	:A47G 9/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/FR2003/002735
Filing Date	:16/09/2003
(87) International Publication No	:WO 2005/027697 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)GERARD GUEZ
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(72)**Name of Inventor :**
1)GERARD GUEZ

(57) Abstract :
The pillow (10) comprises a body (12) made of an elastically deformable material provided with a top side (14) upon which the head of a user can be rested, and an underside (16) for being placed Upon a pillow support. The top side (14) is joined to the underside (16) by at least one shoulder side (18, 18b). Said shoulder side is provided with a shoulder cut-out (20A, 20B) that forms an opening for the cervical vertebrae of the user when he is lying on his back, and forms an accommodating space for the shoulder of the user when he is lying on his side. The top side (14) preferably comprises a recess (22) that partially accommodates Ihc head of the user (H), called the head receiving recess (22).



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/03/2006
(21) Application No.1439/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "PROCESS FOR SOLID OXIDE FUEL CELL MANUFACTURE"

(51) International classification :H01M
(31) Priority Document No :60/501,742
(32) Priority Date :10/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/029571
Filing Date :10/09/2004
(87) International Publication No :WO 2005/027239
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)TRUSTEES OF BOSTON UNIVERSITY.
(72)**Name of Inventor :**
1)SECCOMBE, DONALD A. JR.
2)ORBECK, GARY
3)GOPALAN, SRIKANTH
4)PAL, UDAY, B

(57) Abstract :
The present invention provides a method for conveniently manufacturing a solid oxide fuel cell (SOFC) at a cost that is less than five-hundred dollars per kilowatt of electricity. The method comprises forming an electrode layer and depositing an electrolyte material on the surface of the electrode. The formed structure is an electrode-electrolyte bi-layer. A second electrode is deposited onto this bi-layer to form a multilayer fuel cell structure comprising an electrolyte positioned between two electrodes. This multilayer structure is then heated and fired in a single thermal cycle to remove any binder materials and sinter, respectively, the fuel cell. This thermal cycle can be performed in a furnace having one or more chambers. The chamber(s) preferably contains a variable or multiple frequency microwave source for heating the cell and removing binder materials in the electrolyte and electrode structures. The chamber(s) also preferably include a convection and/or radiation source for sintering the fuel cell. In addition, the method of the invention harmonizes and minimizes the deviation among the thermophysical properties of the electrolyte and electrode structures. This harmonization reduces and minimizes the temperature gradient within the cell such that the structure can be uniformly heated and fired during the thermal cycle. The multilayer structure is also unlikely to distort and fracture by minimizing the temperature gradient in the cell. An SOFC can also be manufactured by the present method in an order of Magnitude less time than standard processes.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/03/2006
(21) Application No.1645/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "AMINE-BASED HEXAVALENT CHROMIUM REDUCING AGENTS FOR CEMENT"

(51) International classification :C04B 14/00
(31) Priority Document No :10/680,030
(32) Priority Date :07/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/032487
Filing Date :04/10/2004
(87) International Publication No :WO 2005/037728
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)LESLIE A. JARDINE
2)CHARLES R. CORNMAN
3)FELEK JECHIMOWICZ

(57) Abstract :
Methods and compositions involving hexavalent chromate-reducing agents, particularly hydroxylamine, hydrazine, or their salts or derivatives, for use in cement compositions and cement processing.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/03/2006
(21) Application No.1646/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD FOR LOST PACKET RECONSTRUCTION AND DEVICE FOR CARRYING"

(51) International classification :H04L 1/00
(31) Priority Document No :0312391
(32) Priority Date :23/10/2003
(33) Name of priority country :France
(86) International Application No :PCT/FR04/050464
Filing Date :27/09/2004
(87) International Publication No :WO 2005/041466
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)MARY-LUC CHAMPEL

(57) Abstract :
The invention concerns a method for securing a data packet stream involving the following steps: arranging the packets to be sent in a matrix of D rows and L columns; to each row and each column of the matrix, applying an error correction function, the result of which is a correction packet; then sending the resulting correction packets in addition to the data packets. The invention also concerns a method for reconstructing lost packets in a data packet stream involving the following steps: arranging the received packets in a matrix of D rows and L columns, taking their sequence number into account; to each row and each column of the matrix containing at least one lost packet, applying a function for reconstructing missing packets using the received packets and the correction packet corresponding to the row or to the column. The invention also concerns the devices implementing these methods.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/03/2006
(21) Application No.1578/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "PILOT COMBUSTOR FOR STABLIZING COMBUSTION IN GAS TURBINE ENGINES"

(51) International classification :F23R 3/34
(31) Priority Document No :60/500,518
(32) Priority Date :05/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/028906
Filing Date :03/09/2004
(87) International Publication No :WO 2005/028960
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)CORNWELL, MICHAEL
2)MILOSAVLJEVIC VLADIMIR, D.

(57) Abstract :
The subject application is directed to burners for gas turbine engines that use a pilot flame to assist in sustaining and stabilizing the combustion process. An embodiment of the disclosed burners includes, inter alia, a burner housing, a pilot combustor and a quencher. The burner housing has axially opposed upstream and downstream end portions. Additionally, the housing has at least one main fuel inlet passage and at least one main air inlet passage which are adapted to supply fuel and air respectively to an internal chamber defined in the housing. The pilot combustor is disposed along the axis of the burner housing and has an inlet for receiving a rich fuel and air mixture, a combustion chamber within which the rich fuel and air mixture is combusted into combustion products, and an outlet for exhausting the combustion products from the combustion chamber. The quencher is disposed within the internal chamber of the burner housing along the central axis and positioned at the outlet of the pilot combustor. The quencher has an air inlet and a plurality of radially-oriented air outlets for directing cooling air toward the outlet of the pilot combustor and quenching the combustion products exhausted from the pilot combustor.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/03/2006
(21) Application No.1579/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "DEVICE FOR COMBUSTION IN GAS STABILIZING TURBINE ENGINES"

(51) International classification :F32R 3/28
(31) Priority Document No :60/500,517
(32) Priority Date :05/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/028768
Filing Date :03/09/2004
(87) International Publication No :WO 2005/040682
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)CORNWELL, MICHAEL
2)MILOSAVLJEVIC VLADIMIR, D

(57) Abstract :
Disclose is a burner for a gas turbine combustor that uses a central bluff body flame holder and a quarl to shape the recirculation zone in order to stabilize the combustion process. The burner includes, among other elements, a cylindrical main body and a flame holder. The flame holder is disposed within a fuel-air mixing chamber and includes a base portion and an elongated bluff body. The base portion engages with the main body of the burner in a supporting manner and the elongated bluff body extends in an axially downstream direction from the base portion through the internal mixing chamber so as to position a combustion ignition point downstream of the internal mixing chamber. In a representative embodiment, the burner further includes a quarl device disposed adjacent to the downstream end portion of the burner main body. The quarl device defines an interior recirculation chamber and a burner exit. The interior recirculation chamber is adapted for receiving precombustion gases from the mixing chamber and for recirculating a portion of the combustion product gases in an upstream direction so as to aid in stabilizing combustion.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/03/2006
(21) Application No.1658/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "INFORMATION RECORDING MEDIUM, INFORMATION RECORDING DEVICE, AND INFORMATION REPRODUCING MEHTOD"

(51) International classification :H04N 11/00
(31) Priority Document No :2004-260062
(32) Priority Date :07/09/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2005/016693
Filing Date :06/09/2005
(87) International Publication No :WO 2006/028240
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
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2)ICHIKAWA TEIICHI
3)TAGA YUMIKO

(57) Abstract :
An information recording medium comprises a video object area for recording a video object formed of video object units which is a minimum unit for reproduction, and a highlight information pack which is included in the video object unit.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/07/2006
(21) Application No.1659/DEL/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "GEAR TRAIN VARIABLE VANE SYNCHRONIZING MECHANISH FOR INNER DEIAMETER VANE SHROUD"

(51) International classification :F01D9/02, F01D7/00
(31) Priority Document No :11/185,624
(32) Priority Date :20/07/2005
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
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2)JOHN P TIRONE III

(57) Abstract :
The present invention comprises an inner diameter vane shroud that accommodates a mechanism for synchronously rotating an array of varir.ble vanes. Particularly, the invention comprises an inner diameter vane shroud 'iat has a gear channel that runs circumferentially through the vane shroud. An array of variable vanes is rotatably mounted in the vane shroud at an inner end. The variable vanes comprise vane gears at their inner end, which are rotatably in the gear channel. Disposed between the vane gears of the variable vanes are idler gears. As one of the individual variable vanes is rotated by an actuation source, the other variable vanes of the variable vane array are rotated a ike amount by the vane gears and idler gears.

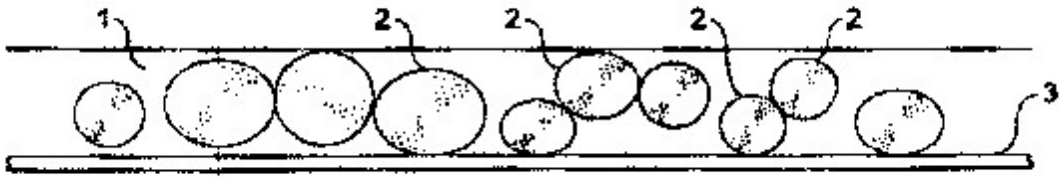
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/03/2006
(21) Application No.1602/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "PROCESS FOR THE PREPARATION OF SURFACE COATINGS AND FILMS"

(51) International classification :C09D 5/02
(31) Priority Document No :0322485.4
(32) Priority Date :25/09/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2004/004064
Filing Date :23/09/2004
(87) International Publication No :WO 2005/030883
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)NIGEL STUART CRUTCHLEY
2)JAMES THOMAS GUTHRIE
3)DEREK ALFRED WHEELER
4)STEPHEN JOHN LENON

(57) Abstract :
A method of coating the surface of a substrate which comprises the steps of; i) contacting the surface with a poly-merisahle mixture Comprising one or more polymerisable components and containing suspended dropels of a biliquid foam or of a high internal oil phase emulsion, the second droplets being stabilised by 3 non-reactive surfactant; and ii)i polymerising the coating to form a polymer comprising the droplets entrapped therein.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/03/2006
(21) Application No.1603/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "SINGLE-CHAIN-END FUNCTIONALIZED POLYOLEFIN"

(51) International classification :C08F 8/00
(31) Priority Document No :2003-302240
(32) Priority Date :27/08/2003
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2004/012791
Filing Date :27/08/2004
(87) International Publication No :WO 2005/021600
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)HARUYUKI MAKIO
2)TERUNORI FUJITA

(57) Abstract :
A single-chain-end functionalized polyolefin, which is represented by the following general formula (I) : P-X (I) wherein X is a group containing at least one element selected from oxygen, sulfur, notrogen, phosphorous and halogens, P represents a polymer chain made mainly of an olefin composed only of carbon and hydrogen atoms, and X is bonded to a terminal of P, wherein the molecular weight distribution (Mw/Mn) obtained by gel permeation chromatography (GPC) is from 1.0 to 1.5.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/03/2006
(21) Application No.1606/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "ZEOLITE SYNTHESIS WITH DIRECTING AGENTS WITH APPROXIMATELY PERPENDICULAR GROUPS"

(51) International classification :C01B 39/48
(31) Priority Document No :60/512,584
(32) Priority Date :17/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/034459
Filing Date :15/10/2004
(87) International Publication No :WO 2005/037713
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)STEPHEN G. CASMER

(57) Abstract :
A new class of compounds that are particularly effective at directing the crystallization of useful zeolite materials.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/03/2006
(21) Application No.1607/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "FILE MANAGING APPARATUS, FILE MANAGING METHOD, FILE MANAGING METHOD PROGRAM AND RECORDING MEDIUM THAT RECORDS FILE MANAGING METHOD PROGRAM"

(51) International classification :G06F 12/00
(31) Priority Document No :P2003-343951
(32) Priority Date :02/10/2003
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2004/012234
Filing Date :19/08/2004
(87) International Publication No :WO 2005/033944
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)SHIGERU KASHIWAGI
2)HARUO YOSHIDA
3)MASAHARU MURAKAMI
4)MASAYOSHI OHNO
5)HIROSHI JINNO

(57) Abstract :
A file managing apparatus is disclosed which is capable of restoring deleted files with ease. When a user gives an instruction to delete a file 6, a parent entry number for the file 6 is changed from "1" to "2" in a property list having the entry number 6 associated with the file 6. Because the parent entry number that is set for the value "2" points to the entry of a recycle bin, the file 6 is placed in a virtually deleted state. Any virtually deleted file is later restored easily through simple processing.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/03/2006
(21) Application No.1608/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "HIERARCHICAL CODING WITH MULTIPLE ANTENNAS IN A WIRELESS COMMUNICATION SYSTEM"

(51) International classification :H04L 1/06
(31) Priority Document No :60/506,466
(32) Priority Date :25/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/031828
Filing Date :27/09/2004
(87) International Publication No :WO 2005/032035
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)ASHOK MANTRAVADI
2)AVNEESH AGRAWAL

(57) Abstract :
Techniques are provided for performing hierarchical coding in a multi-antenna communication system (e.g., a SIMO, MISO, or MIMO system). At a transmitter, a base stream and an enhancement stream are coded and modulated separately to obtain first and second data symbol streams, respectively. The first data symbol stream is processed in accordance with a first spatial processing scheme (e.g., a transmit diversity or a spatial multiplexing scheme) to obtain a first set of symbol substreams. The second data symbol stream is processed in accordance with a second spatial processing scheme (e.g., transmit diversity or spatial multiplexing) to obtain a second set of symbol substreams. The first set of symbol substreams is combined (e.g., using time division multiplexing or superposition) with the second set of symbol substreams to obtain multiple transmit symbol streams for transmission from multiple transmit antennas. A receiver performs complementary processing to recover the base stream and enhancement stream.

(12) PATENT APPLICATION PUBLICATION
(21) Application No.1668/DELNP/2006 A

(19) INDIA

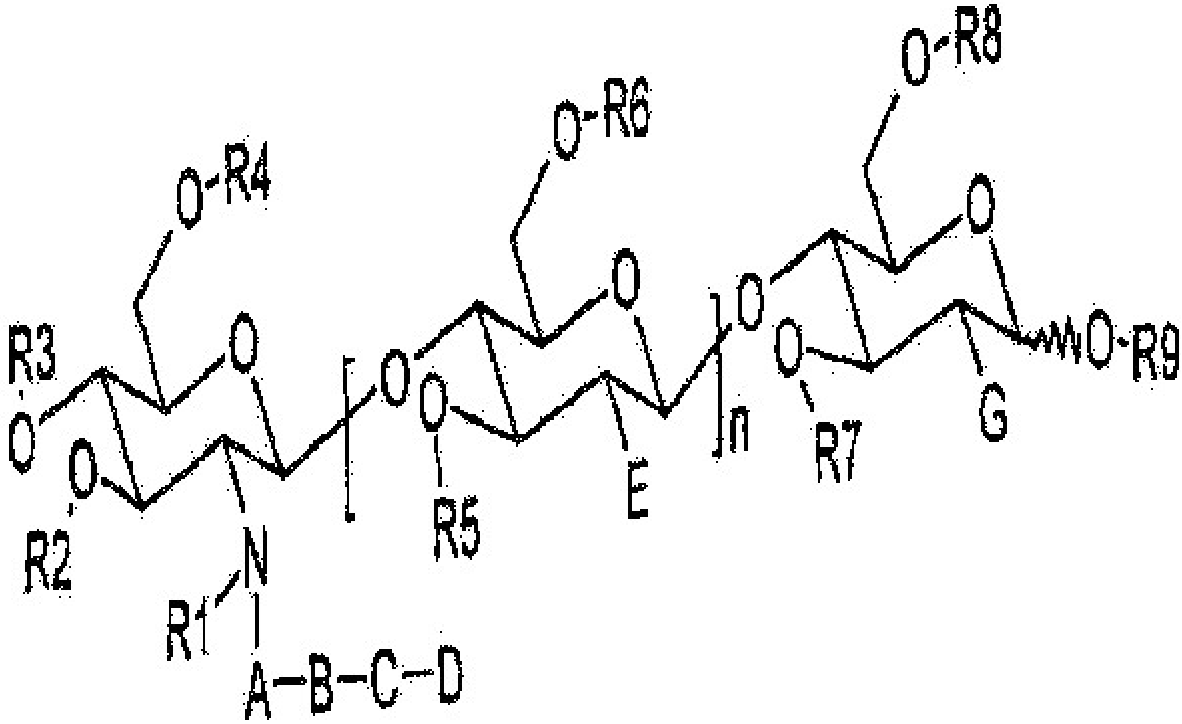
(22) Date of filing of Application :28/03/2006
(43) Publication Date : 10/08/2007

(54) Title of the invention : "SYNTHETIC COMPOUNDS USEFUL AS NODULATION AGENTS OF LEGUMINOUS PLANTS AND PREPARATION PROCESSES THEREOF"

(51) International classification	:C07H 15/20
(31) Priority Document No	:0315543
(32) Priority Date	:30/12/2003
(33) Name of priority country	:France
(86) International Application No	:PCT/EP2004/014909
Filing Date	:22/12/2004
(87) International Publication No	:WO 2005/063784
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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2)JEAN DENARIE
3)ALFRED GREINER
4)NATHALIE GRENOUILLAT
5)FABIENNE MAILLET
6)BORIS VAUZEILLES

(57) Abstract :
The present invention relates to synthetic compounds that are active on plants, especially as legume nodulation factors, and also as plant growth stimulators, and to methods for preparing such compounds, which are of formula (I):"Veuillez inserer la formule chimique de la version papier" (I)



(I)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/03/2006
(21) Application No.1613/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "OLED STRUCTURES WITH BARRIER LAYER AND STRAIN RELIEF"

(51) International classification :H01L
(31) Priority Document No :10/690,148
(32) Priority Date :21/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/032645
Filing Date :01/10/2004
(87) International Publication No :WO 2005/043585
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)JAMES GREGORY COUILLARD

(57) Abstract :
An OLED structure includes a substantially flexible substrate, and at least one barrier layer disposed between the substrate and the OLED structure. The barrier layer substantially prevents contaminants from permeating a layer of organic material or the OLED structure. The barrier layer includes a glass layer that has certain components added or removed to improve its flexibility. The OLED structure may also include a substantially flexible substrate and at least one barrier layer disposed between the substrate and the OLED structure. The barrier layer includes a strain relief material. The strain relief material advantageously has at least one axis of orientation. Photonic or electronic components, or both could be substituted for the OLED.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/03/2006
(21) Application No.1614/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "INTERFERENCE MANAGEMENT FOR SOFT HANDOFF AND BROADCAST SERVICES IN A WIRELESS FREQUENCY HOPPING COMMUNICATION SYSTEM"

(51) International classification :H04Q
(31) Priority Document No :10/608,914
(32) Priority Date :25/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/020278
Filing Date :23/06/2004
(87) International Publication No :WO 2005/036894
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :5775 MOREHOUSE DRIVE, SAN DIEGO, CALIFORNIA 92121, UNITED STATES OF AMERICA
(72)**Name of Inventor :**
1)AVNEESH AGRAWAL

(57) Abstract :
Techniques are provided to manage interference for soft handoff and broadcast services in a wireless frequency hopping communication system (e.g., an OFDMA system). These techniques may be used for the forward and reverse links. In a first scheme, an FH function fAa (r, T) is used for soft-handoff users, an FH function /,, (k, T) is used for users not in soft handoff in each sector Sa and the FH function fsi (k, T) is modified to be orthogonal to the FH function fAo (r, T) if and when necessary. In a second scheme, the FH function fAo (r, T) used for soft-handoff users is defined to be orthogonal to or have low correlation with the FH function /si (k, T) used for users not in soft handoff in each sector 5,, so that modification of the FH function /si (k, T) is not needed. The FH function fsi (k, T) for each sector may be defined to be pseudo-random with respect to the FH functions /Â» (k, T) for other sectors.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/03/2006
(21) Application No.1677/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "CONTROL OF AUTO-IGNITION TIMING FOR HOMOGENEOUS COMBUSTION JET IGNITION ENGINES"

(51) International classification :F02B 19/14
(31) Priority Document No :10/681,056
(32) Priority Date :07/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/029613
Filing Date :09/09/2004
(87) International Publication No :WO 2005/040601
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)ALEKSANDAR KOJIC
2)JEAN-PIERRE HATHOUT
3)->
4)DAVID COOK
5)JASIM AHMED

(57) Abstract :
A method and system of controlling auto-ignition timing in an internal combustion engine cylinder in which the timing of auto-ignition in preciiambers that are coupled to this cylinder is precisely controlled. The aulo-ignition in the prechambers produces hoi gas jets that are introduced into the charge space of the cylinder and rapidly induce a second auto-ignition of the mixture in the cylinder. By precisely controlling the timing of the auto-ignitions within the prechambers, (he timing of the auto-ignition within the cylinders can, in turn, be precisely controlled.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/03/2006
(21) Application No.1678/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "PERMANENT MAGNET MOTOR"

(51) International classification :H02K 1/27
(31) Priority Document No :2003-327599
(32) Priority Date :19/09/2003
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2004/010700
Filing Date :28/07/2004
(87) International Publication No :WO 2005/029678
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)TOSHIHIKO FUTAMI

(57) Abstract :
To provide a highly efficient permanent magnet motor which can reduce armature reaction flux, improve magnetic flux distribution in an outer core, and thereby reduce noise and vibration. A permanent magnet motor has permanent-magnet-holding slots 5 formed in those parts of a rotor core 2A which correspond to sides of an approximately regular polygon centered on an axis of the rotor core 2A, permanent magnets 4 inserted in the respective permanent-magnet-holding slots, and four or more radially elongated slits 6 arranged apart from each other along each of the permanent-magnet-holding slots on an outer core outside the permanent-magnet-holding slots, characterized in that at a radially outer end, the slits are spaced approximately equally while at a radially inner end, spacing between the slits is reduced with increasing distance from a center of each permanent magnet, with the spacing at the center being the largest.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/03/2006
(21) Application No.1389/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "MAHONIA AQUIFOLIUM EXTRACT, EXTRACTION PROCESS AND PHARMACEUTICAL COMPOSITION CONTAINING THE SAME"

(51) International classification :A61K 35/78
(31) Priority Document No :10/669,416
(32) Priority Date :25/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/CA2004/001726
Filing Date :22/09/2004
(87) International Publication No :WO 2005/027945
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)ROBERT MILLS
2)RAJIV MATHUR
3)NADYA LAWRENCE

(57) Abstract :
The present invention provides a skin treatment composition comprising a Mahonia aquifolium extract in a liposome delivery system. The Mahonia aquifolium extract is present in the skin treatment composition in a range of from 5% to 20% by weight of the total composition. The skin treatment composition is particularly effective in the treatment of psoriasis, eczema and other dry skin conditions. The invention further provides a process for obtaining an extract of Mahonia aquifolium.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/03/2006
(21) Application No.1390/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "MOBILE RADIO COMMUNICATION DEVICE"

(51) International classification :G06K 17/00
(31) Priority Document No :P2003-363009
(32) Priority Date :23/10/2003
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2004/016067
Filing Date :22/10/2004
(87) International Publication No :WO 2005/041119 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :7-35, KITANSHINAGAWA 6-CHOME, SHINAGAWA-KU, TOKYO 141-0001, JAPAN .
(72)**Name of Inventor :**
1)KAZUYUKI SAKAMOTO
2)KUNIHIDE FUJII

(57) Abstract :
A mobile radio communication device can automatically initialize the mode of a SAM card (or the SAM function area of an 1C card) after executing radio communication with an external radio communication apparatus. The mobile radio communication device transmits/receives data to/from an external radio communication apparatus located in an area that allows radio communication. In the mobile radio communication device, an IC card that receives power supply from a mobile radio communication device main-unit, that manages data transmitted/received to/from the external radio communication apparatus, and that manages a communication mode state of the mobile radio communication device is detachably connected to the mobile radio communication device main-unit. The mobile radio communication device further includes radio-signal strength determining means for determining whether or not a strength of radio signals received from the external radio communication apparatus is less than or equal to a preset threshold value, and IC-card-mode initializing means for resetting a mode of the IC card to an initial state when the radio-signal strength determining means determines that the strength of the radio signals is less than or equal to the threshold value.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/03/2006
(21) Application No.1391/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "CATALYST FOR MANUFACTURE OF ESTERS"

(51) International classification :C08G 63/85
(31) Priority Document No :0323386.3
(32) Priority Date :07/10/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2004/004218
Filing Date :05/10/2004
(87) International Publication No :WO 2005/035622 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)MARTIN GRAHAM PARTRIDGE
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3)ALAN JOSEPH HANRATTY

(57) Abstract :
A catalyst suitable for use in an esterification reaction comprises the reaction product of a compound of titanium, zirconium or hafnium, a 2-hydroxy carboxylic acid and a quaternary ammonium compound selected from the group consisting of tetraethylammonium hydroxide and tetramethylammonium hydroxide, optionally with an alcohol or water.

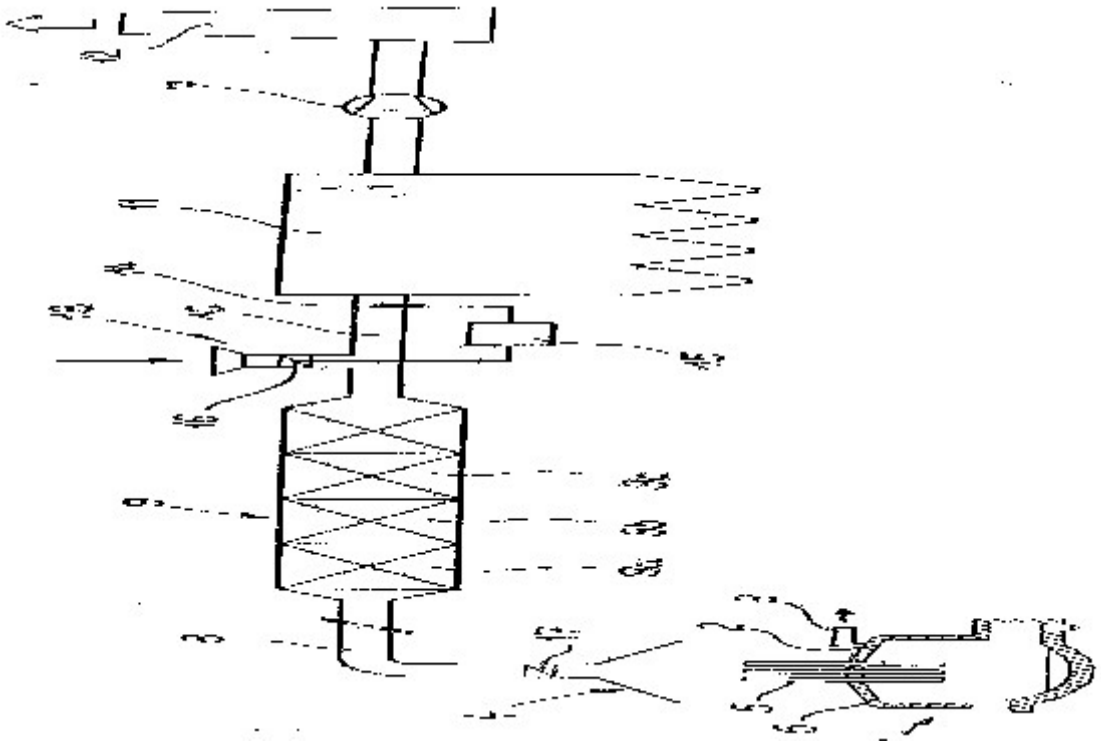
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/03/2006
(21) Application No.1393/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "PROCESS FOR COLLECTING AND TREATING REACTION GASES FROM A PRODUCTION PLANT FOR MOLTEN METALS, AND ASSOCIATED DEDUSTING INSTALLATION"

(51) International classification :C21C 5/38
(31) Priority Document No :A 1503/2003
(32) Priority Date :23/09/2003
(33) Name of priority country :Austria
(86) International Application No :PCT/EP2004/009522
Filing Date :26/08/2004
(87) International Publication No :WO 2005/035797
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)ANTON ENGELMANN

(57) Abstract :
The invention relates to a process for collecting and treating reaction gases from a production plant for molten metals, in which metal-containing feed materials in solid or liquid form are introduced into a metallurgical vessel and reacted under the action of fuels and reaction materials, and the hot, gaseous and dust-laden reaction gases which leave the metallurgical vessel are fed in part to a primary dedusting process and in part to a secondary dedusting process in associated dust separation devices. To enable large quantities of hot reaction gases which are produced for a short period of time to be reliably dedusted using dedusting installations which are as small as possible, it is proposed that the reaction gases which are fed to the secondary dedusting process flow through a heat accumulator prior to the dedusting process, and heat is released from reaction gases at a reaction gas temperature which is above the wall temperature of the accumulator elements to the heat accumulator, and this accumulated heat is released again to subsequent reaction gases (or intake ambient air) at a reaction gas temperature which is below the wall temperature of the accumulator elements.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/03/2006
(21) Application No.1659/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "BIPOLAR TRANSISTOR HAVING RAISEDEXTRINSIC BASE WITH SELECTABLE SELF-ALIGNMENT AND MEHTODS OF FORMING SAME"

(51) International classification :H01L
(31) Priority Document No :10/604,988
(32) Priority Date :29/08/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/021345
Filing Date :01/07/2004
(87) International Publication No :WO 2005/024900
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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3)HARAME DAVID L
4)JOSEPH ALVIN J.
5)->
6)LIU QIZHI
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8)->
9)->
10)ST. ONGE STEPHEN A.
11)STRICKER ANDREAS D.

(57) Abstract :
A bipolar transistor with raised extrinsic base and selectable self-alignment between the extrinsic base and the emitter (106) is disclosed. The fabrication method may include the formation of a predefined thickness of a first extrinsic base layer (102) of polysilicon or silicon on an intrinsic base (108). A dielectric landing pad (128) is then formed by lithography on the first extrinsic base layer (102). Next, a second extrinsic base layer (104) of polysilicon or silicon is formed on top of the dielectric landing pad (128) to finalize the raised extrinsic base total thickness. An emitter (106) opening is formed using lithography and RIE, where the second extrinsic base layer (104) is etched stopping on the dielectric landing pad (128). The degree of self-alignment between the emitter (106) and the raised extrinsic base is achieved by selecting the first extrinsic base layer (102) thickness, the dielectric landing pad (128) width, and the spacer width.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/03/2006
(21) Application No.1660/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "N3 ALKYLATED BENZIMIDAZOLE DERIVATIVES AS MEK INHIBITORS"

(51) International classification :A61K 31/4184
(31) Priority Document No :10/652,733
(32) Priority Date :29/08/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/027199
Filing Date :20/08/2004
(87) International Publication No :WO 2005/023251
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)LYSSIKATOS JOSEPH P.
3)MARLOW ALLISON L.
4)HURLEY BRAIN T.
5)KOCH KEVIN

(57) Abstract :
Disclosed arc compounds of the formula I and pharma-eutically acceptable salts and prodrugs thereof, wherein W, R1, R2, R7, R8, R9, and R10 arc as defined in the specification. Such compounds arc IEK inhibitors and useful in the treatment of hyperproliferative diseases, such as cancer and inflammation, in mammals. Also disclosed is a method fusing such compounds in the treatment of hyperproliferative diseases in mammals, and pharmaceutical compositions containing such compounds.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/03/2006
(21) Application No.1661/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "HETEROCYCLIC INHIBITORS OF MEK AND METHODS OF USE THEREOF "

(51) International classification :C07D
(31) Priority Document No :10/654,580
(32) Priority Date :03/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/028649
Filing Date :01/09/2004
(87) International Publication No :WO 2005/023759
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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4)LYSSIKATOS JOSEPH
5)MARLOW ALLISON L.
6)BLAKE JIM

(57) Abstract :
Disclosed are compounds of the Formula (I) and pharmaceutically acceptable salts and prodrugs thereof, wherein Rl, R2. R7, R8, R9 and R10, W and Y are defined in the specification. Such compounds are MLiK inhibitors and useful in the trca-mcnt of hyperproliferative diseases, such as cancer and inflammation, in mammals. Also disclosed are methods of using such compounds in the treatmenl of hyperproliferalive disease in mammals and pharmaceutical compositons conalaining such compounds.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/03/2006
(21) Application No.1662/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "CONDUCTIVE THERMOPLASTIC COMPOSITIONS, METHODS OF MANUFACTURE AND ARTICLES DERIVED FROM SUCH COMPOSITIONS"

(51) International classification :H01B 1/24
(31) Priority Document No :10/674,096
(32) Priority Date :29/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/030864
Filing Date :21/09/2004
(87) International Publication No :WO 2005/034144
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(57) Abstract :
Disclosed herein is an electrically conductive precursor composition comprising an organic polymer precursor; a single wall nanotube composition, wherein the single wall nanotube composition contains at least 0.1 wt% of production related impurities; and an optional nanosized conductive filler. A conductive composition comprises an organic polymer; a single wall nanotube composition, wherein the single wall nanotube composition contains at least 0.1 wt% of production related impurities; and a nanosized conductive filler.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/03/2006
(21) Application No.1663/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : COMPOUND AND HOLLOW INSULATOR AND MANUFACTURING METHOD

(51) International classification :H01B 17/00
(31) Priority Document No :03158222.2
(32) Priority Date :11/09/2003
(33) Name of priority country :China
(86) International Application No :PCT/CN2004/000672
Filing Date :23/06/2004
(87) International Publication No :WO 2005/024855
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)MA, BIN

(57) Abstract :
This invention involves a compound and hollow insulator and its manufacturing method thereof. The insulator includes a connector, an insulating tube and petticoat. The insulating tube is made by winding epoxy glass fiber. The petticoat is arranged outside the insulating tube. The connector is arranged at the two ends of the insulating tube. The petticoat becomes an integrated body through injecting silicon sulfide rubber at the high-temperature so that the electrical and mechanical property is better. Meanwhile, the ratio of the qualified products is improved.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/03/2006
(21) Application No.1669/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "MOTOR CYCLE AND POWER UNIT"

(51) International classification :F02B 61/02
(31) Priority Document No :2003-349059
(32) Priority Date :08/10/2003
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2004/015195
Filing Date :07/10/2004
(87) International Publication No :WO 2005/035292
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)KATSUYA ABE
4)HITOSHI KONDO

(57) Abstract :
A motorcycle includes: an internal combustion engine having a crankshaft; a transmission mechanism; a centrifugal start-up clutch; and a torque converter. The centrifugal start-up clutch and the torque converter are provided between the crankshaft and the transmission mechanism. The motorcycle further includes a one-way clutch provided between the crankshaft and the torque converter so that the one-way clutch transmits power from the transmission mechanism to the crankshaft only when a driving force transmitted from a wheel toward the transmission mechanism is larger than a driving force of the internal combustion engine and a rotational speed of the crank shaft is not lower than a predetermined value.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/03/2006
(21) Application No.1670/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "CONTROLLED AIR-CONDITIONING DEVICE AND METHOD FOR CONTROLLING SAID AIR-CONDITIONING"

(51) International classification :B60H 1/00
(31) Priority Document No :0310740
(32) Priority Date :12/09/2003
(33) Name of priority country :France
(86) International Application No :PCT/FR2004/050414
Filing Date :07/09/2004
(87) International Publication No :WO 2005/028224
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)GIOVANNI NIEDDU

(57) Abstract :
The invention relates to a controlled air-conditioning device for a vehicle comprising a compressor (2) which is driven by the vehicle engine (1) through a clutch unit (3), a condenser (7), at least one evaporator (8, 9) and a main circuit for coolant fluid flowing between the compressor (2), condenser (7) and the evaporator (8, 9). Said main circuit comprises a first line (30) for supplying fluid from the compressor (2) to the condenser (7), a second line (31) for supplying fluid from the condenser (7) to the evaporator (8, 9), a third line (32) which sucks fluid from the evaporator (8, 9) towards the compressor (2) and is provided with an additional circuit (33) disposed between the first line (30) and the third line (32) which returns gases exhausted by the compressor directly towards the suction thereof and comprises a control device (5, 10) for switching on and off the additional circuit.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/03/2006
(21) Application No.1671/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "COMPOSITION FOR PROMOTING COLLAGEN PRODUCTION"

(51) International classification :A61K 7/48
(31) Priority Document No :2003-349156
(32) Priority Date :08/10/2003
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2004/015298
Filing Date :08/10/2004
(87) International Publication No :WO 2005/034902
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)SHIGEO SHINOHARA
2)MITSUAKI KAWAMURA

(57) Abstract :
The invention provides a composition for promoting collagen production, and more specifically, provides a composition capable of promoting collagen production in human dermis. Further, the invention provides a method for promoting collagen production. The invention provides a composition for promoting collagen production containing a purine nucleic acid-related substance as an active ingredient as well as a composition for promoting collagen production containing a purine nucleic acid-related substance and a pyrimidine nucleic acid-related substance. The method for promoting collagen production of the invention comprises applying a purine nucleic acid-related substance alone or in combination with a pyrimidine nucleic acid-related substance to the skin.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/03/2006
(21) Application No.1672/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "DUAL MODE LIQUID CRYSTAL DISPLAY COMPRISING A SWITCHABLE MICROELECTROMECHANICAL MIRROR ARRAY"

(51) International classification :G02F 1/1333
(31) Priority Document No :10/699,397
(32) Priority Date :31/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/032659
Filing Date :05/10/2004
(87) International Publication No :WO 2005/045514
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)JASON R. BRINDEL

(57) Abstract :
Liquid crystal displays and devices including the same are provided that include a micro-electromechanical reflective array; and a plurality of plates associated with the micro-electromechanical reflective array. The plates are movable between first and second positions. The plates are configured to operate in a first mode of operation when the plurality of plates are in the first position and to operate in a second mode of operation when the plurality of plates are in the second position.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/03/2006
(21) Application No.1673/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "APPARATUS AND METHOD FOR MOLDING ONTO A STRETCHED BLANK"

(51) International classification :B29C
(31) Priority Document No :60/517,274
(32) Priority Date :04/11/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/033583
Filing Date :12/10/2004
(87) International Publication No :WO 2005/046952
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ILLINOIS TOOL WORKS INC.
Address of Applicant :3600 WEST LAKE AVENUE, GLENVIEW, IL 60026-1215, U.S.A.
(72)**Name of Inventor :**
1)RANDY J. SAYERS
2)PIERRE TREMBLAY
3)KELLY E. WASHBURN
4)KENNETH A. LONGSTREET

(57) Abstract :
An apparatus and method for molding a component onto a stretched blank. The apparatus includes a stretching assembly mounted adjacent to a first mold part. The stretching assembly includes a plurality of clamp assemblies that grasp the peripheral edge of the blank and a plurality of slide assemblies that move the clamp assemblies away from one another to apply a stretch to the fabric. The apparatus further includes a press for closing a second mold part onto the first mold part while the fabric is held in a stretched condition by the stretching assembly. In one embodiment, the stretching assembly may include a float plate that is movable with respect to the first mold part between a stretch position and a mold position. The apparatus may include a robot with tooling for moving the fabric onto the stretching assembly. The tooling may include a plurality of shot pins that push the fabric off of the tooling onto corresponding fabric pins in the stretching machine. In one embodiment, the apparatus include a stretch measuring device adapted to measure the stretch applied to the fabric.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/07/2006

(21) Application No.1664/DEL/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "MEMBER FOR CONTROLLING AIRFLOW TO AN INTERNAL COMBUSTION ENGINE OF A MOTOR VEHICLE"

(51) International classification	:F02D9/08	(71)**Name of Applicant :**
(31) Priority Document No	:05425537.7	**1)MAGNETI MARELLI POWERTRAIN S.P.A.**
(32) Priority Date	:22/07/2005	Address of Applicant :61/63 VIALE ALDO BORLETTI, 20011
(33) Name of priority country	:EUROPEAN UNION	CORBETTA, ITALY
(86) International Application No	:NA	(72)**Name of Inventor :**
Filing Date	:NA	**1)FIORENTINI MAURIZIO**
(87) International Publication No	:NA	**2)DIACO MARCO**
(61) Patent of Addition to Application Number	:NA	**3)GROSSI CLAUDIO**
Filing Date	:NA	**4)GAVIANI GIOVANNI**
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
A member (1) for controlling airflow to an internal combustion engine of a motor vehicle, the member having a throttled body (2), which has a throttle valve (7) for regulating airflow to the engine on command, and is designed to house an electronic central control unit (3), which in turn has an engine control module (28) for performing a number of main engine control functions, and a security system control module (29) which receives a control signal containing an identity code of a user of the motor vehicle, determines whether or not the identity code conforms with a predetermined authorization condition, and accordingly commands enabling or disabling of ignition of the engine of the motor vehicle by the engine control module (28).

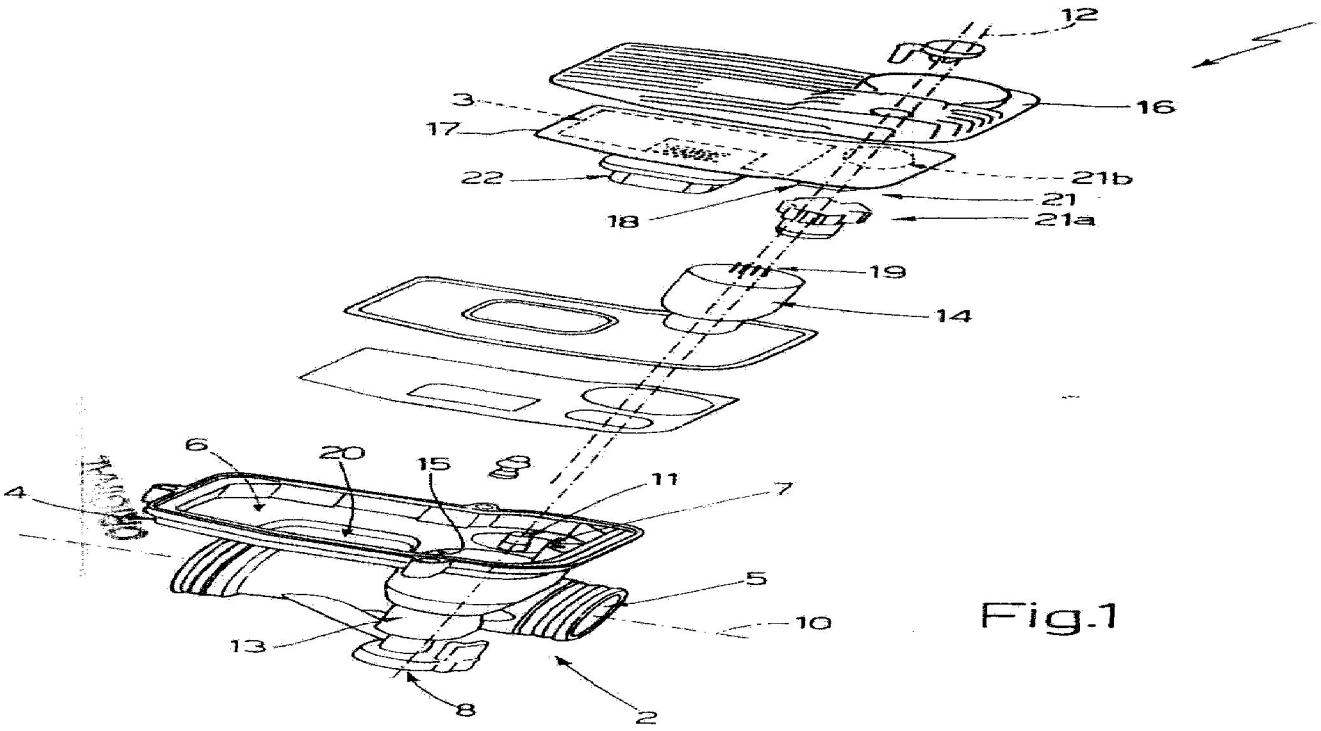


Fig.1

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/03/2006
(21) Application No.1664/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD FOR TRANSFORMING A DIGITAL SIGNAL FROM THE TIME DOMAIN INTO THE FREQUENCY DOMAIN AND VICE VERSA"

(51) International classification :G06F 17/14
(31) Priority Document No :60/507,210
(32) Priority Date :29/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/SG2004/000121
Filing Date :06/05/2004
(87) International Publication No :WO 2005/031596
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)HUANG HAIBIN
2)LIN XIAO
3)RAHARDJA SUSANTO
4)YU RONGSHAN

(57) Abstract :
A method for transforming a digital signal from the time domain into the frequency domain and vice versa using a transformation function comprising a transformation matrix, the digital signal comprising data symbols which are grouped into a plurality of blocks, each block comprising a predefined number of the data symbols. The method includes the process of transforming two blocks of the digital signal by one transforming element, wherein the transforming element corresponds to a block-diagonal matrix comprising two sub matrices, wherein each sub-matrix comprises the transformation matrix and the transforming element comprises a plurality of lifting stages and wherein each lifting stage comprises the processing of blocks of the digital signal by an auxiliary transformation and by a rounding unit.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/03/2006
(21) Application No.1665/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD FOR PERFORMING A DOMAIN TRANSFORMATION OF A DIGITAL SIGNAL FROM THE TIME DOMAIN INTO THE FREQUENCY DOMAIN AND VICE VERSA"

(51) International classification :G06F 17/14
(31) Priority Document No :60/507,440
(32) Priority Date :29/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT /SG2004/000120
Filing Date :06/05/2004
(87) International Publication No :WO 2005/031595
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)RAHARDJA SUSANTO
4)YU RONGSHAN

(57) Abstract :
A method for performing a domain transformation of a digital signal from the time domain into the frequency domain and vice versa, the method including performing the transformation by a transforming element, the transformation element comprising a plurality of lifting stages, wherein the transformation corresponds to a transformation matrix and wherein at least one lifting stage of the plurality of lifting stages comprises at least one auxiliary transformation matrix and a rounding unit, the auxiliary transformation matrix comprising the transformation matrix itself or the corresponding transformation matrix of lower dimension. The method further comprising performing a rounding operation of the signal by the rounding unit after the transformation by the auxiliary transformation matrix.

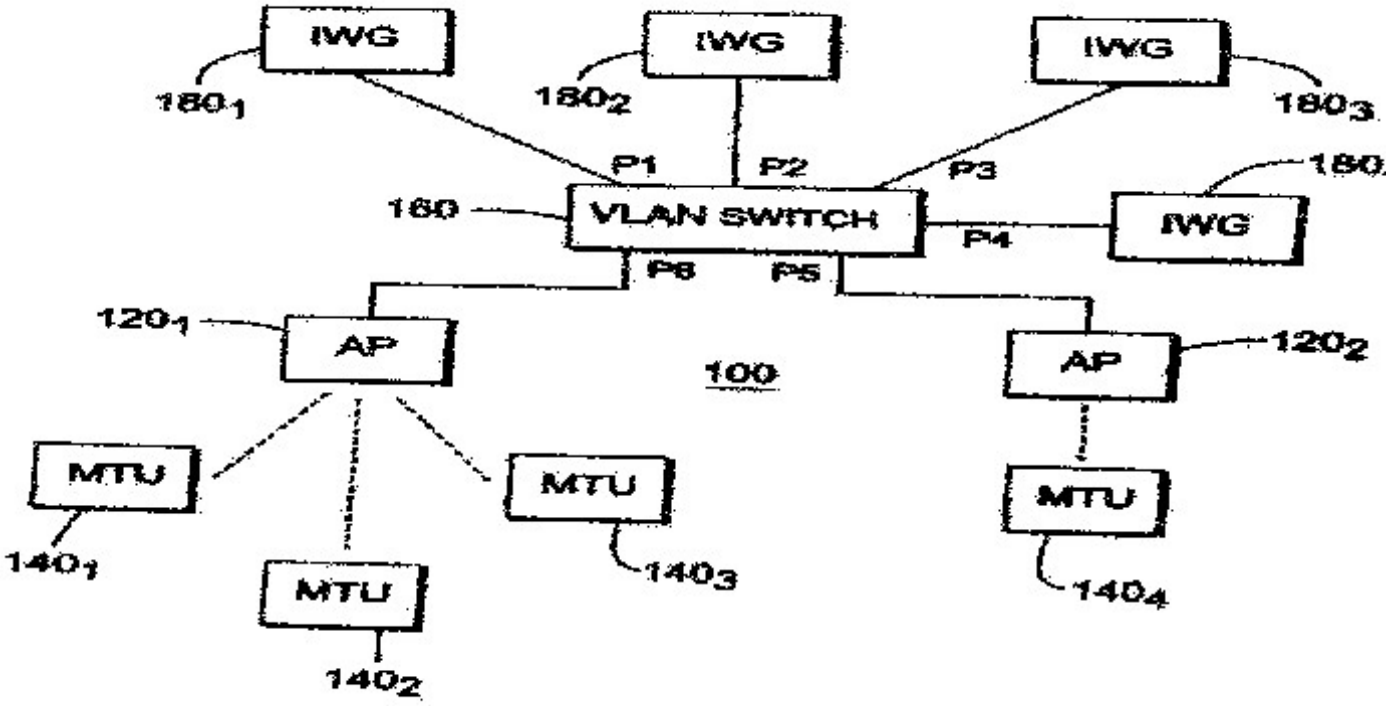
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/03/2006
(21) Application No.1666/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : QUALITY OF SERVICE CONTROL IN A WIRELESS LOCAL AREA NETWORK

(51) International classification :H04B 7/212
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/US03/030868
Filing Date :30/09/2003
(87) International Publication No :WO 2005/041446
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)BICHOT, GUILLAUME
2)ZHANG, JUNBIAO

(57) Abstract :
The Quality of Service (QoS) level/service level within a wired network (160) associated with a wireless Local Area Network (LAN) (100, 100') is controlled by assigning to each incoming information frame a Virtual Local Area Network (VLAN) (160) number in accordance with the QoS level/service determined for that frame. The frame is then routed in the network in accordance with the VLAN (160) number to assure that the path(s) carrying the frame have the requisite characteristics, such as bandwidth, to satisfy the determined QoS level/service level.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/03/2006
(21) Application No.1592/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "TEMPERATURE COMPENSATED DUAL ACTIGN SLIP RING"

(51) International classification :F16F 9/36
(31) Priority Document No :10/670,584
(32) Priority Date :25/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/029626
Filing Date :10/09/2004
(87) International Publication No :WO 2005/033547
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)VANMECHELEN PATRICK
2)HOLIVIERS, DAVID
3)SCHURMANS, RUDI

(57) Abstract :
A rod guide assembly for a shock absorber includes a seal assembly which is biased towards a sealing surface on the rod guide by a biasing member which is located between the seal assembly and the bearing which is assembled to the rod guide housing. The biasing of the seal assembly prohibits movement of the seal assembly during operation of the shock absorber. In addition, a wire circlip which radially biases the seal assembly can be included.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/03/2006
(21) Application No.1593/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "SORTING APPARATUS AND METHODS"

(51) International classification :B07C 5/36
(31) Priority Document No :2003904534
(32) Priority Date :25/08/2003
(33) Name of priority country :Australia
(86) International Application No :PCT/AU2004/001135
Filing Date :25/08/2004
(87) International Publication No :WO 2005/018835
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)BLAGDEN, TROY

(57) Abstract :
There is provided sorting apparatus wherein a particulate product stream (25) passes a concentrator (26) to feed product onto a conical dispersion plate (27) which delivers the product evenly in an annular mono-layer to a collimator comprising inner (30) and outer (31) product guides to produce, an annular, vertically directed product flow (32). Located within the annulus of the product flow (32) is a detector assembly comprising an upper detector and optics box (33) beneath which is mounted for rotation is beam splitting mirror (34) driven by a motor (35) and scanning product in the annular detection area (36). The product passing through the detection area (36) is bombarded with a source and the reflected or transmitted intensity signal (37) is then measured by a detector in the detector and optics box (33). The classified product is removed from the product stream via a rejector (40) operable in response to control means directed by the detector in the detector and optics box (33). The classified product (41) passes into a chute (42) to one side of a separation plate (43). The remaining product continues unhindered into the chute (44).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/03/2006
(21) Application No.1594/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "ELECTRO-RHEOLOGICAL OR MAGNETO-RHEOLOGICAL CONTROLLED HYDRAULIC RESTRICTION"

(51) International classification :F16F 9/53
(31) Priority Document No :10/670,667
(32) Priority Date :25/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/027251
Filing Date :23/08/2004
(87) International Publication No :WO 2005/036021
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)SCHURMANS, RUDI
2)MAES, MARIIO
3)HOLIVIERS, DAVID

(57) Abstract :
A hydraulic fluid flow passage has a controlled restriction disposed within the passage. The restriction includes a first filter, a second filter and a plurality of particles disposed between the two filters. The particles are either dielectric particles or they are magnetizable particles. The dielectric particles create an electro-rheological fluid between the filters and the magnetizable particles create a magneto-rheological fluid between the filters. The arrangement for the dielectric particles is controlled by an electric field and the arrangement for the magnetizable particles is controlled by a magnetic field.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/03/2006
(21) Application No.1595/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : PVC-PCC NANOCOMPOSITES RESIN COMPOSITION WITH SUPERIOR IMPACT STRENGTHS AND METHOD FOR PREPARING THE SAME

(51) International classification :C08K 3/26
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/KR2004/002952
Filing Date :15/11/2004
(87) International Publication No :WO 2005/047382
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)JEON, HEE-JOO
2)PARK KWANG-MIN
3)SHIN SE-HYUN
4)KIM SUNG-WOO

(57) Abstract :
The present invention relates to a PVC based nanocomposite resin composition with superior impact strength -and a method for preparing the same. The method according to the present invention comprises the steps of: adding nano calcium carbonate and a lipophilic dispersing agent to a vinyl chloride monomer; adding the resultant mixture system to an aqueous solution system comprising deionized water, a suspension stabilizer and apolymerization initiator to prepare a suspension system and performing polymerization at an elevated temperature to prepare a PVC based nanocomposite resin composition; and processing the PVC based nanocomposite resin composition with at least one impact modifier selected from the group consisting of a methyl methacrylate-butadiene-styrene copolymer, an acrylic impact modifier and a chlorinated polyethylene. Preferably, the nano calcium carbonate is uniformly distributed in the vinyl chloride particles, so that improvement in impact strength and reduction of impact modifier required for processing the resin can be attained. 30

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/03/2006
(21) Application No.1684/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "CILOSTAZOL ADSORBATE"

(51) International classification :A61K 9/18
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/IB2004/002866
Filing Date :03/09/2004
(87) International Publication No :WO 2005/023225
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)NARAYANAN BADRI VISWANATHAN
3)RAJEEV SINGH RAGHUVANSHI
4)ASHOK RAMPAL

(57) Abstract :
The invention relates to cilostazol adsorbates, and processes for their preparation. It also relates to oral phan icaal compositions that include the cilostazol adsorbate.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/03/2006
(21) Application No.1708/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "NON-TABLETTED, CHEWABLE , INDIVIDUALLY DOSED ADMINISTRATION FORMS"

(51) International classification :A61K 9/00
(31) Priority Document No :P-200302612
(32) Priority Date :10/11/2003
(33) Name of priority country :Spain
(86) International Application No :PCT/EP2004/012658
Filing Date :09/11/2004
(87) International Publication No :WO 2005/048974
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)JOSE LUIS FABREGAS VIDAL
2)ANTONI MASSO CARBONELL
3)NURIA GARCIA GONZALEZ
4)PERE GUIRO COLL

(57) Abstract :
Non-tabletted, individually dosed administration forms comprising a composition of at least one pharmaceutically active substance dissolved or dispersed within a matrix material comprising a mixture of at least 0,2% by weight of a gelatine, at least one stabilising agent and at least one water-soluble alcohol and/or water as a solvent, which composition is plastic at elevated temperature, characterised in that a. the stabilising agent is selected from the group consisting of (i) esters of glycerine and fatty acids; (ii) products resulting from the alcoholysis / esterification reaction of such esters of glycerine and fatty acids with polyethylenglycols; and b in that the stabilising agent has a melting point in the range of 42Â° C to 63Â° C c. in that water is present in an amount not greater than 46% by weight of the composition.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/03/2006
(21) Application No.1779/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "LARYNGEAL MASK AIRWAY DEVICE WITH FIBER OPTIC ASSEMBLY"

(51) International classification :A61M 16/04
(31) Priority Document No :10/659,455
(32) Priority Date :10/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2004/009259
Filing Date :18/08/2004
(87) International Publication No :WO 2005/023350
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :P O BOX 221, VICTORIA, MAHE, SEYCHELLES
(72)**Name of Inventor :**
1)BRAIN ARCHIBALD IAN JEREMY

(57) Abstract :
A laryngeal mask airway device (200) comprising an airway tube (210) extending from a proximal end to a distal end (214), the airway tube (210) definingan internal passage (215) capable of receiving an endotracheal tube (195) therein, a mask portion (230) including an inflattable cuff (234) and defining an opening in fluid communication with the internal passage (215), the mask portion (230) being insertable through a mouth of a patient to an inserted location within the patient, the cuff (234) being adapted to surround a glottic opening of the patient when inflated and when the mask portion (230) is at the inserted location, and a fibre optic viewing device (300) having a distal end (314) and a proximal end (312), the distal end (314) of the fibre optic viewing device (300) being disposed adjacent the distal end (214) of the airway tube (210) to provide a remote view to a user.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/03/2006
(21) Application No.1780/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "LARYNGEAL MASK AIRWAY DEVICE WITH POSITION CONTROLLING TAB "

(51) International classification :A61M 16/04
(31) Priority Document No :10/657,418
(32) Priority Date :08/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP04/009772
Filing Date :01/09/2004
(87) International Publication No :WO 2005/023351
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(57) Abstract :
The disclosed laryngeal mask airway device includes an inflatable cuff, an airway tube, and a tab. The cuff defines a central opening at least when inflated. The cuff is insertable through a mouth of a patient to an inserted location within the patient. The cuff surrounds a glottic opening of the patient when inflated and at the inserted location. The airway tube extends from a proximal end to a distal end. The airway tube defines an internal passage. A sealed airway passage extends from the proximal end of the tube through the internal passage to the glottic opening when the cuff is inflated and at the inserted location. The tab is fixed to the airway tube near the proximal end of the airway tube. The tab is disposed outside of the mouth of the patient when the cuff is at the inserted location. The tab extends outwardly from the airway tube in a first direction when the cuff is at the inserted location. A second direction is perpendicular to a line extending from a nose of the patient to a chin of the patient. The first direction is transverse to the second direction.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/03/2006
(21) Application No.1674/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "BONE PLATE"

(51) International classification :A61B 17/80
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/CH2003/000712
Filing Date :30/10/2003
(87) International Publication No :WO 2005/041796
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)FLORIAN BEUTTER
2)ANDREAS APPENZELLER
3)FRANCO CICOIRA
4)ROBERT FRIGG

(57) Abstract :
The bone plate (1) comprises a top side (2) and a bottom side (3), a first end (11), a second end (12) and several plate holes (4) configured between the two ends (11, 12) receiving bone screws and connecting the top side (2) to the bottom side (3). Two of the plate holes (4) are constituted by a combination of two mutually different and partly overlapping boreholes (5, 6). The first (5) of the two boreholes is circular cylindrical and is fitted with an inside thread (7) and comprises a cylinder axis (9). The second (6) of the boreholes comprises a cone axis (10) and tapers from the top side (2) to the bottom side (3) to constitute a frustrum of cone. The second (6) of the two boreholes is fitted with an inside thread (8). The cylinder axis (9) is a distance other than zero from the cone axis (10).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/03/2006
(21) Application No.1675/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "USE OF AN AROMATASE INHIBITOR COMPOUND OF FORMULA (I) FOR THERAPEUTIC ENDS AND COMPOUNDS OF THE FORMULA (I) AS SUCH"

(51) International classification :C07D 417/06
(31) Priority Document No :0311397
(32) Priority Date :29/09/2003
(33) Name of priority country :France
(86) International Application No :PCT/FR2004/050471
Filing Date :29/09/2004
(87) International Publication No :WO 2005/033104
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)YANG JI CHEMICAL COMPANY LTD.
Address of Applicant :638-6 SUNGGAK-DONG, ANSAN KYUNGGI-DO,SEOUL, KOREA Republic of Korea
(72)**Name of Inventor :**
1)CHANG HA PARK
2)SAID YOUS
3)CELINE NATIVELLE-SERPENTINI
4)GILLES ERIC SERALINI
5)SOON-JAE CHANG
6)DANIEL LESIEUR

(57) Abstract :
The invention concerns the use of a compound of formula (I) inhibitor of aromatase for the preparation of a pharmaceutical formulation intended for treatment of cancer or psoriasis. It equally relates to compounds of formula (I), notably for their use as active ingredients of a medication.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/03/2006
(21) Application No.1676/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "USE OF TOCOPHEROL TO SCAVENGE ACETALDEHYDE IN POLYETHYLENE TEREPHTHALATE CONTAINERS"

(51) International classification :C08K 5/1545
(31) Priority Document No :60/511,455
(32) Priority Date :15/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/032646
Filing Date :01/10/2004
(87) International Publication No :WO 2005/040261
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)POLYONE CORPORATION
Address of Applicant :33587 WALKER ROAD, AVON LAKE, OH 440112, UNITED STATES OF AMERICA
(72)**Name of Inventor :**
1)PETER PRUSAK

(57) Abstract :
A polymeric compounds is disclosed comprising polyethylene terephthalate and DL-alpha-Tocopherol. DL-alpha-Tocophorol serves as a scavengers for acetalachycer if headspace of containers comprising polyethylene terephthalate.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/04/2006

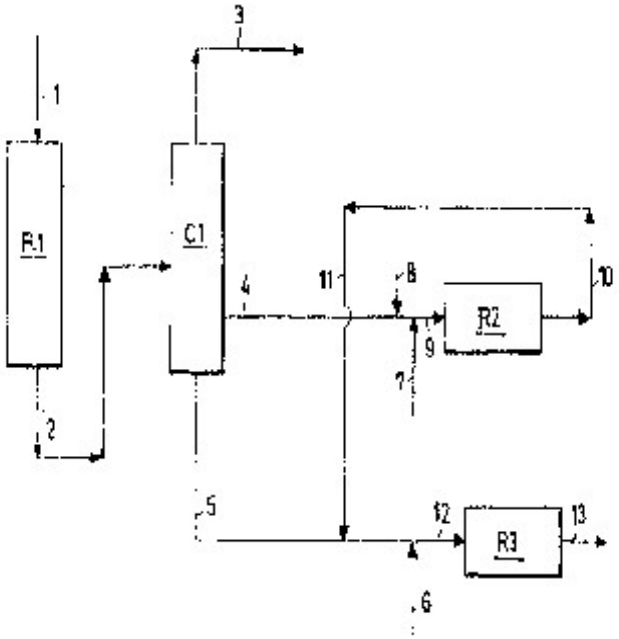
(21) Application No.1788/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "PROCESS FOR THE PRODUCTION OF HYDROCARBON BLENDS WITH A HIGH OCTANE NUMBER BY THE HYDROGENATION OF HYDROCARBON BLENDS CONTAINING BRANCHED OLEFINIC CUTS"

(51) International classification :C10G 45/00
(31) Priority Document No :MI2003A001951
(32) Priority Date :10/10/2003
(33) Name of priority country :Italy
(86) International Application No :PCT/EP2004/011362
Filing Date :06/10/2004
(87) International Publication No :WO 2005/040312
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SNAMPROGETTI S.P.A.
Address of Applicant :VIALE DE GASPERI, 16, I-20097 SAN DONATO MILANESE, ITALY
(72)**Name of Inventor :**
1)ROBERTO CATANI
2)MARCO DI GIROLAMO
3)MASSIMO CONTE
4)AMBROGIO GUSBERTI

(57) Abstract :
Process for the production of hydrocarbon blends with a high octane number by the hydrogenation of hydrocarbon blends, containing branched C8, C12 and C16 olclinic cuts, characterized by sending said blends, as such or fraction ated into two streams, one substantially containing the branched C8 olefinic cut, the other substantially containing the branched C12and C16 olef inic cuts, to a single hydrogenation /.one or to two hydrogenation /.ones in parallel, respectively, only the stream substantially containing saturated G8 hydrocarbons, obtained by the fractionation of the stream produced by the single hydrogenation /.one or obtained by the itydrogenalion /one fed by the fractionated stream substantially containing the branched C8 olefinic cut. being at least partly recycled lo the single hydrogenation /.one or to the hydrogenation /.one fed by the fractionated stream substantially containing the branched C8 olclinic cut, and the hydrocarbon blend with a high octane number, obtained by the fractionation of the stream produced from the single hydrogenalion /one or obtained from the hydrogenalion /.one. being fed by the fractionated stream substantially containing the branched CI2 and C16 olclinic cuts.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/01/2007
(21) Application No.179/DEL/2007 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "FILTER ALIGNMENT DEVICE"

(51) International classification :B01D 27/00
(31) Priority Document No :60/771,606
(32) Priority Date :09/02/2006
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MILLIPORE CORPORATION
Address of Applicant :290 CONCORD ROAD, BILLERICA, MASSACHUSETTS 01821, U.S.A.
(72)**Name of Inventor :**
1)JOSEPH ALMASIAN
2)JEREMY PERREAULT
3)MARTIN SZYK

(57) Abstract :
A removable device that ensures that the port of a filter cartridge is liquid tightly sealed to the port of the head of housing even when there is insufficient room beneath the bowl to allow one to physically secure the cartridge port to the head port before securing the head and bowl together. The invention uses one or more removable attached alignment devices to center the cartridge in the bowl and maintain it at a height sufficient to ensure that the two ports are aligned and liquid tightly sealed to each other when the bowl and head are mated together.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/03/2006
(21) Application No.1647/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD OF COMMUNICATION IN A WIRELESS COMMUNICATION NETWORK, CORRESPONGING STATION AND NETWORK"

(51) International classification :h04q 7/38
(31) Priority Document No :0312251
(32) Priority Date :20/10/2003
(33) Name of priority country :France
(86) International Application No :PCT/EP04/011618
Filing Date :14/10/2004
(87) International Publication No :WO 2005/039225
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)THOMSON LICENSING
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(72)**Name of Inventor :**
1)PARTRICK FONTAINE
2)PATRICK LOPEZ
3)SAMUEL GUILLOUARD

(57) Abstract :
The invention pertains to a method of communication in respect of transmitting/receiving stations (1, 2) in a wireless communication network, in which method first multi-receiver frames (RTS, CTS) are exchanged between a station and a plurality of other stations and second mono-receiver frames (DATA, ACK) are exchanged between a transmitting station and a receiving station, the first frames being transmitted in an omnidirectional manner. According to the invention, the second frames are transmitted in a directional manner so as to increase the throughput of the network. Furthermore, the transmission in a omnidirectional manner is effected in a more robust fashion than the transmission in a directional manner.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/03/2006
(21) Application No.1649/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "THERAPEUTIC TREATMENT"

(51) International classification :A61K 31/505
(31) Priority Document No :0322552.1
(32) Priority Date :26/09/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2004/004120
Filing Date :22/09/2004
(87) International Publication No :WO 2005/030215
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)JAY LAL MEHTA

(57) Abstract :
A combination comprising caridesartan and rosuvastatin for the prevention or treatment of arteriosclerosis and for the prevention of cardiovascular events is described.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/03/2006
(21) Application No.1650/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "NEW USE, PHARMACEUTICAL PREPARATIONS AS WELL AS A PROCESS FOR THEIR PRODUCTION"

(51) International classification :A61K 9/08
(31) Priority Document No :60/507,750
(32) Priority Date :01/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/031650
Filing Date :28/09/2004
(87) International Publication No :WO 2005/032515
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)BAXTER HEALTHCARE S.A.
Address of Applicant :HERTISTRASSE 2, 8304 WALLISELLEN, SWITZERLAND.
2)BAXTER INTERNATIONAL INC.
(72)**Name of Inventor :**
1)BERTHOLD ROESSLER

(57) Abstract :
The invention concerns the use of mercaptoethane sulfonate-sodiurn (Mesna) to increase the solubility of the Ifos-amide in storage stable, concentrated and/or highly-concentrated (supersaturated) aqueous pharmaceutical Ifosfamide preparations for parenteral administration as well as a process for their production.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/03/2006
(21) Application No.1651/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "REARRANGED PENTANOLS, A METHOD FOR THE PRODUCTION THEREOF, AND THEIR USE AS ANTIPHLOGISTICS"

(51) International classification :C07D 311/76
(31) Priority Document No :103 47385.8
(32) Priority Date :08/10/2003
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2004/011375
Filing Date :06/10/2004
(87) International Publication No :WO 2005/035518
(61) 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 AKTIENGESELLSCHAFT
Address of Applicant :MULLERSTRASSE 178, 13353 BERLIN, GERMANY.
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1)HARTMUT REHWINKEL
2)STEFAN BAURLE
3)MARKUS BERGER
4)NORBERT SCHMEES
5)HEIKE SCHACKE
6)KONRAD KROLIKIEWICZ
7)ANNE MENGEL
8)DUY NGUYEN
9)STEFAN JAROCH
10)WERNER SKUBALLA

(57) Abstract :
The invention relates to the compounds of formula 1, a process for their production and their use as anti-inflammatory agents.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/03/2006

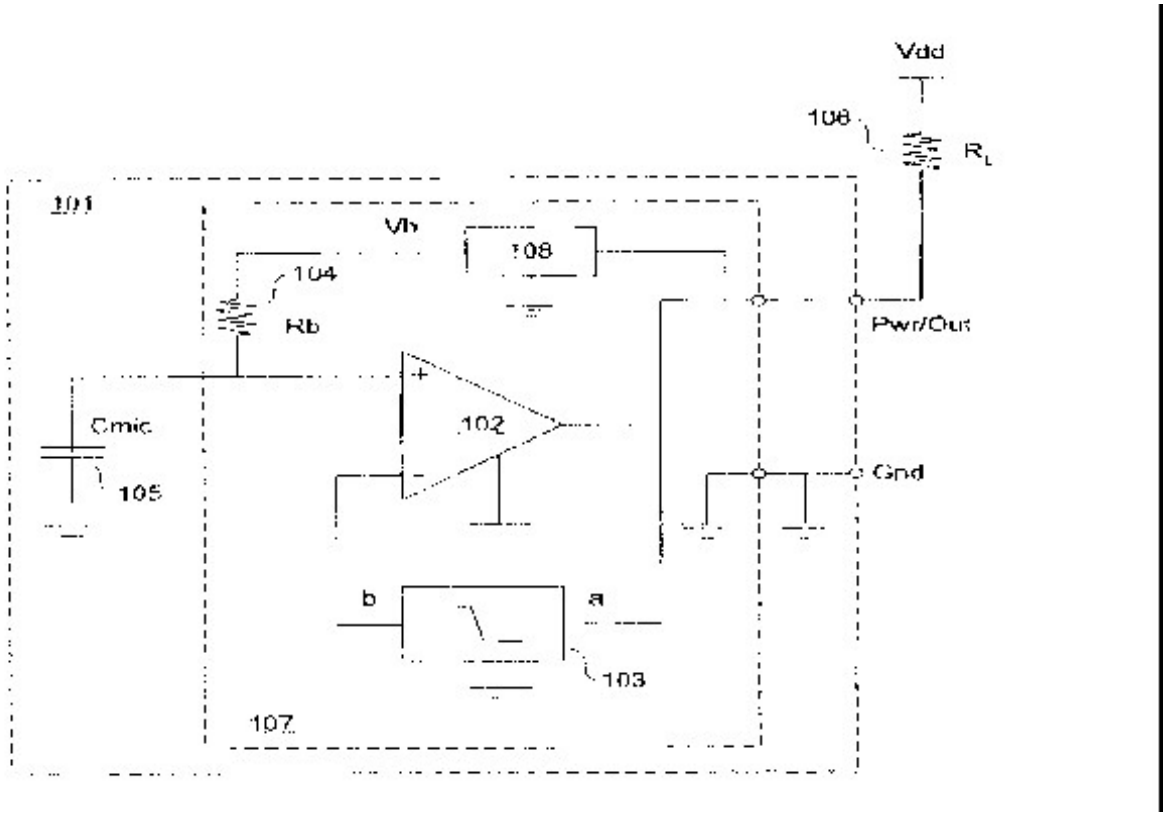
(21) Application No.1652/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "MICROPHONE PREAMPLIFIER"

(51) International classification	:H03F 3/187
(31) Priority Document No	:60/510,145
(32) Priority Date	:14/10/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/DK2004/000707
Filing Date	:14/10/2004
(87) International Publication No	:WO 2005/039041
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)AUDIOASICS A/S.
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(72)**Name of Inventor :**
1)MICHAEL DERUGINSKY
2)CLAUS ERDMANN FURST

(57) Abstract :
A microphone preamplifier, comprising a differential input (102) stage with a first and a second input terminal and an output stage with an output terminal; where the microphone preamplifier is integrated on a semiconductor substrate. A feedback circuit, with a low pass frequency transfer function (103), is coupled between the output terminal and the first input terminal and integrated on the semiconductor substrate. The second input terminal provides an input for a microphone signal (105). Thereby a very compact (with respect lo consumed area of the semiconductor substrate), low noise preamplifier is provided.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/03/2006
(21) Application No.1653/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "ABSORBABLE IMPLANTS AND METHODS FOR THEIR USE IN HEMOSTASIS AND IN THE TREATMENT OF OSSEOUS DEFECTS"

(51) International classification :A61B
(31) Priority Document No :60/504,978
(32) Priority Date :23/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/026738
Filing Date :16/09/2004
(87) International Publication No :WO 2005/034726
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)RICHARD L. KRONENTHAL

(57) Abstract :
Disclosed are medically useful absorbable putty-like and non-putty-like compositions of finely powdered bulking agents intimately admixed with dispersing vehicles. The products are useful as mechanical hemostatic tamponades tor the contra] of osseous hemorrhage arising from surgical intervention or trauma and for providing an ostaoinductive matrix to foster improved bone healing.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/07/2006
(21) Application No.1654/DEL/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "POLISHING DEVICE"

(51) International classification :B24B9/16
(31) Priority Document No :2005/05884
(32) Priority Date :22/07/2005
(33) Name of priority country :South Africa
(86) International Application No :NA
Filing Date :NA
(87) 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)EMBEE DIAMOND TECHNOLOGIES INC
Address of Applicant :# 606-5018, 49TH STREET, YELLOWKNIFE, NT, X1A 3 R6, CANADA
(72)**Name of Inventor :**
1)BOTHA MICHIEL JOSIAS

(57) Abstract :
The invention discloses a polishing device for association with a polishing wheel for polishing a gemstone. The device includes a sub-frame fixedly supported relative to a polishing wheel and a frame having opposite ends and being pivotally joined to the sub-frame at one end of its ends. A polishing head is swivelably supported on the opposite end of the frame. The polishing device includes height adjustment means, coaxially aligned with the frame, for allowing adjustment of the axle of the head frame perpendicular to the polishing wheel. The polishing device further includes various locating means associated with the polishing head for locating the polishing head in specific positions for polishing facets on a gemstone at specific angles and indices.

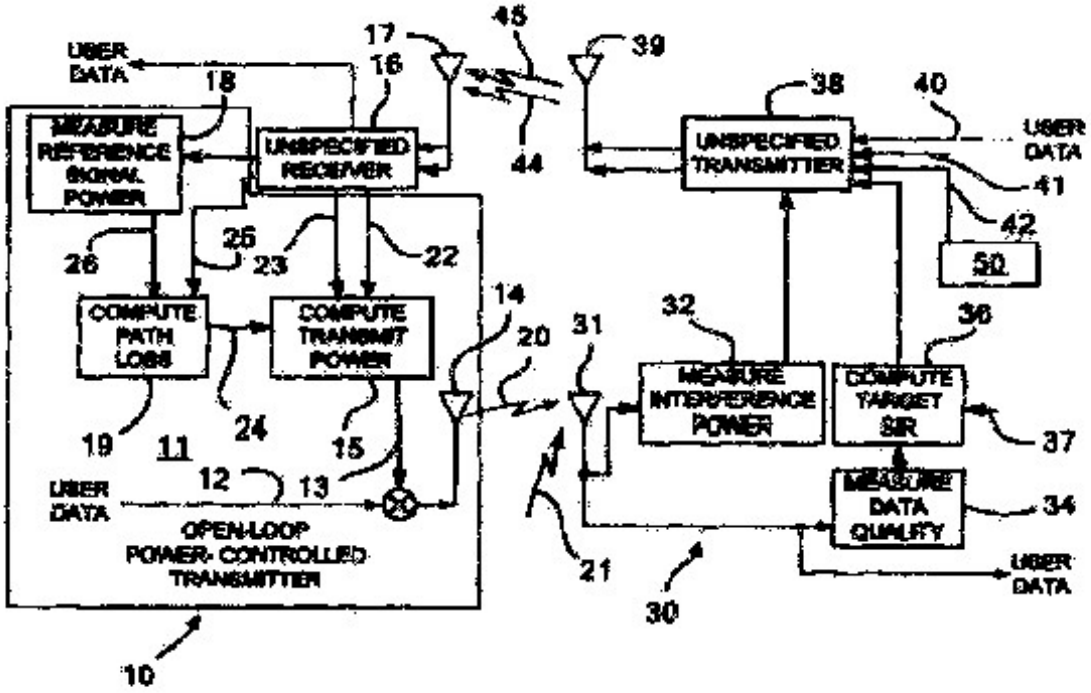
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/03/2006
(21) Application No.1667/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : DETERMINATION OF GAIN FACTORS FOR WIRELESS COMMUNICATION POWER.

(51) International classification :H04B 7/185
(31) Priority Document No :60/506,522
(32) Priority Date :26/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/029959
Filing Date :13/09/2004
(87) International Publication No :WO 2005/034388 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)IACONO ANA LUCIA
2)MCNALLY JOHN MATHISEN
3)DENNEAN CHARLES
4)STERN-BERKOWITZ JANET

(57) Abstract :
Apparatus and methods for wireless communication transmission power control are provided. Determinations of gain factors and adjustments for physical channel reconfiguration in the context of transmission power control are addressed. Preferably, implementation is in con unction with communication systems in which wireless communications are conducted between wireless transmit receive units (WTRUs) using multiple channels that are concurrently transmitted



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/04/2006
(21) Application No.1800/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "DIESEL ENGINE EXHAUST PURIFICATION SYSTEM"

(51) International classification :C10K
(31) Priority Document No :10/673,700
(32) Priority Date :29/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2004/050982
Filing Date :23/06/2004
(87) International Publication No :WO 2005/030910
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)COVIT, RAYMOND, PAUL

(57) Abstract :
An exhaust purification system for use with diesel or other compression ignited systems to remove particulate and gaseous pollutants from the exhaust. The system includes a catalytic converter assembly that heats the exhaust to a level sufficient to incinerate particulate pollutants in the exhaust prior to the pollutants contacting the catalytic element and a plurality of gas cooling elements communicating with the exhaust outlet in the catalytic converter assembly for reducing the temperature of the exhaust passing from that assembly to about 100Â°F whereupon the cooled exhaust is directed back to the engine for further combustion.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/04/2006
(21) Application No.1801/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "PROCESS FOR ELIMINATING THE TRADITIONAL "RUBBER SMELL" FROM PROCESSED RAW NATURAL RUBBER "

(51) International classification :C08C 1/02
(31) Priority Document No :PI 2003 3757
(32) Priority Date :02/10/2003
(33) Name of priority country :Malaysia
(86) International Application No :PCT/SG2004/000005
Filing Date :06/01/2004
(87) International Publication No :WO 2005/030808
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MARDEC BHD
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(72)**Name of Inventor :**
1)SEKHAR, BALACHANDRA, CHAKKINGAL

(57) Abstract :
The present invention overcomes the malodour deficiency of deliberately coagulated or autocoagulated rubbers from natural rubber latex derived from Hevea brasiliensis. The process essentially deodorise and reodorise the rubbers resulting in natural rubbers that are essentially equivalents if not better than synthetic rubbers in the area of odour. Essentially the invention achieves the removal of hydrolysed proteins, sulphur bearing amino acids and the foul smelling volatile fatty acids trapped in the autocoagulated rubbers. The deliberately coagulated or autocoagulated rubbers are treated with hydroxides of alkali metals before the drying process. The treatment can be done during the storage of the lumps or during the form of wet comminuted crumbs or it can be done in both forms. The treated rubbers are subsequently subjected to a spray of antioxidants such as phosphoric or oxalic acid to maintain plasticity retention index levels. The crumbs are finally subject to a spray of any commercially available antibacterial detergent, preferably with an attractive smell.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/04/2006
(21) Application No.1802/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "MOBILE ROLL FORMER ASSEMBLY"

(51) International classification :B21D 13/04
(31) Priority Document No :2003905519
(32) Priority Date :09/10/2003
(33) Name of priority country :Australia
(86) International Application No :PCT/AU2004/001374
Filing Date :08/10/2004
(87) International Publication No :WO 2005/032739
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)BLUESCOPE STEEL LIMITED
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(72)**Name of Inventor :**
1)BRAUN, ADRAIN

(57) Abstract :
A portable roll former assembly (9) that can be transported to a building site of a structure (5) under construction and operated at the site to roll form profiled decking sheets and to deliver the sheets onto an elevated section of the structure (7) at or near to the required locations for the sheets in the construction of the structure, which roll former assembly includes (a) a roll former (41) that can be tilted from a transport position to an inclined position and operated to roll form profiled decking sheets of a required length and (b) a support structure (25) that can support and guide the profited decking sheets upwardly from the roll former onto the elevated section of the structure.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/07/2005
(21) Application No.1803/DEL/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : A DISTRIBUTOR FOR LIQUIDS

(51) International classification :F16K 11/02
(31) Priority Document No :U 200401708
(32) Priority Date :14/07/2004
(33) Name of priority country :Spain
(86) International Application No :NA
Filing Date :NA
(87) 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)VALVULES I RACORDS CANOVELLES, S.A.
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(72)**Name of Inventor :**
1)MIGUEL IBANEZ SAPINA

(57) Abstract :
This distributor for liquids comprises a compartmented body having several outlets, a cover being fixed onto said body, a rotatable obturator bell being interposed between said body and said cover, said obturator bell being governed by a control being arranged outside the cover. This distributor is characterised in that the compartmented body is laterally provided with an inlet for the liquid, said inlet leading into a peripheral compartment upperly communicating with the chamber being formed between the compartmented body and the cover, the obturator bell being arranged in said chamber. The cover has a flattened makeup and is fitted to a peripheral, enlarged portion being upperly provided in the compartmented body.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/03/2006
(21) Application No.1539/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "VOID -CONTAINING POLYESTER SHRINK FILM"

(51) International classification :C08J 5/18
(31) Priority Document No :60/526,305
(32) Priority Date :02/12/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/038592
Filing Date :17/11/2004
(87) International Publication No :WO 2005/061596
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)MARCUS DAVID SHELBY
2)TONY WAYNE HELTON
3)EMERSON ESTON SHARPE, JR.

(57) Abstract :
Disclosed are polyester shrink films comprising a voiding agent dispersed within a continuous polyester phase. The voiding agent comprises at least one first polymer and at least one second polymer, in which the polymer components have selected physical properties such as glass transition temperature, melting point, tensile modulus, surface tension, and melt viscosity. The resulting shrink films have high opacity, a low coefficient of friction, lower density, low shrink force, and good printability. The films are useful for sleeve label and other shrink film applications, and their lower density allows them to be readily separated from soft drink bottles, food containers and the like during recycling operations. Also disclosed is a process for separating a void-containing polyester from a mixture of polymers.

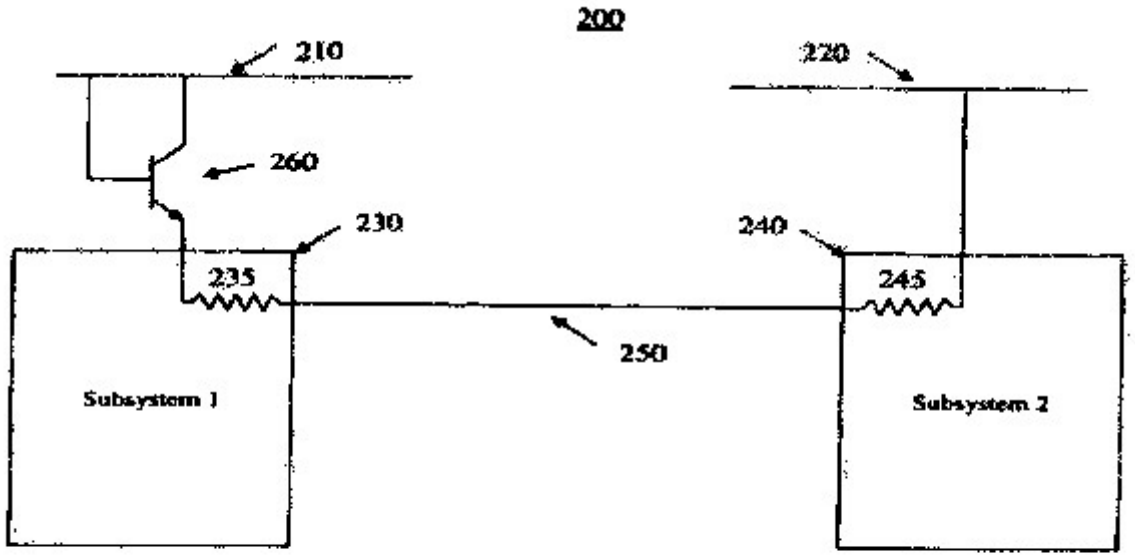
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/03/2006
(21) Application No.1540/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : ACTIVE PULL UP APPARATUS FOR A DATA BUS

(51) International classification :G06F 13/38
(31) Priority Document No :60/501,894
(32) Priority Date :09/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/029522
Filing Date :09/09/2004
(87) International Publication No :WO 2005/024642
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)TESTIN, WILLIAM JOHN
2)NOVAK, DAVID GENE

(57) Abstract :
An active pull up configuration for data bus lines unaffected by integral pull up resistors within subsystems. The present application generally relates to digital systems comprising a plurality of power supply levels and data buses. In a television signal processing apparatus using an I2C bus, a first device operative in a first mode of operation and a second device operative in said first mode of operation and a second mode of operation wherein said first circuit and said second circuit are both connected by the I2C bus wherein said each data bus line requiring an active pull up is connected to a first power supply via a first resistor integrated within the first device and connected to a second power supply via a second resistor integrated within said second device. The first resistor is electrically isolated from the first power supply during the second mode of operation and electrically connected to the first power supply during the second mode of operation.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/03/2006
(21) Application No.1542/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "ISSOQUINOLINONE POTASSIUM CHANNEL INHIBITORS"

(51) International classification :C07D 217/00
(31) Priority Document No :60/505,215
(32) Priority Date :23/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/030484
Filing Date :17/09/2004
(87) International Publication No :WO 2005/030726
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)DINSMORE CHRISTOPHER J
2)BERGMAN JEFFREY M
3)MICINTYRE CHARLES J
4)ISAACS RICHARD
5)CLAREMON DAVID A

(57) Abstract :
The present invention relates to compounds having the structure (I) useful as potassium channel inhibitors to treat cardiac arrhythmias, and the like.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/03/2006
(21) Application No.1543/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "3,5-ARYL, HETEROARYL OR CYCLOALKYL SUBSTITUTED-1,2,4-OXADIAZOLES AS S1P RECEPTOR AGONISTS"

(51) International classification	:A61K 31/4245
(31) Priority Document No	:60/507,622
(32) Priority Date	:01/10/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/031675
Filing Date	:27/09/2004
(87) International Publication No	:WO 2005/032465
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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Address of Applicant :126 EAST LINCOIN AVENUE, RAHWAY , NJ 07065-0907 U.S.A. .
(72)**Name of Inventor :**
1)DOHERTY GEORGE A
2)HALE JEFFREY J
3)LEGIEC IRENE E
4)LYNCH CHRISTOPHER L
5)TOTH LESLIE M

(57) Abstract :
The present invention encompasses compounds of Formula I: (I) as well as the pharmaceutically acceptable salts thereof. The compounds are useful for treating immune mediated diseases and conditions, such as bone marrow, organ and tissue transplant rejection. Pharmaceutical compositions and methods of use are included.

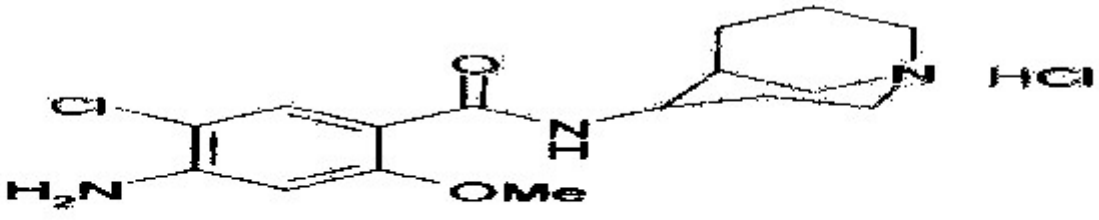
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/04/2006
(21) Application No.1813/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "PROCESS FOR THE PREPARATION OF RENZAPRIDE AND INTERMEDIATES THEREOF"

(51) International classification :C07D 471/08
(31) Priority Document No :0321091.1
(32) Priority Date :09/09/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2004/003820
Filing Date :06/09/2004
(87) International Publication No :WO 2005/023808
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ALIZYME THERAPEUTICS LIMITED
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(72)**Name of Inventor :**
1)PALMER RICHARD MICHAEL ,JOHN
2)MYTERS NICHOLAS LESLIE
3)KNIGHT JOHN

(57) Abstract :
The present invention relates to an improved process for the production of [(+)-endo]-4-amino-5-chloro-2-methoxy-N-(l -azabicyclo[3.3.1]non-4-yl)benzamide hydrochloride, and intermediates thereof.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/04/2006
(21) Application No.1814/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD AND SYSTEM FOR CHARACTERIZATION ADN MAPPING OF TISSUE LESIONS."

(51) International classification :A61B 5/00
(31) Priority Document No :20000100102
(32) Priority Date :28/03/2000
(33) Name of priority country :Greece
(86) International Application No :PCT/GR01/00017
Filing Date :28/03/2001
(87) International Publication No :WO 01/72214
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :IN/PCT/2002/000795/DEL
Filed on :13/08/2002

(71)**Name of Applicant :**
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2)BALAS KONSTANTINOS
(72)**Name of Inventor :**
1)BALAS KONSTANTINOS
2)PELECOUDAS DEMAETRIOS

(57) Abstract :
The present invention provides a method and an apparatus for the in vivo, non-invasive, early detection of alterations and mapping of the grade of these alterations, caused in the biochemical and/or in the functional characteristics of epithelial tissues during the development of tissue atypias, dysplasias, ncoplasias and cancers. The method is based, at least in part, on the simultaneous measurement of the spalia!, temporal and spectral allcralions in the characlcristics of the light thai is re-emitted from the tissue under examination, as a result of a combined tissue excitation with light and special chemical agents. The topical or systematic administration of these agents result in an evanescent contrast enhancement between normal and abnormal areas of tissue. The apparatus enables the capturing of temporally successive imaging in one or more spectral bands simultaneously. Based on the measured data, the characteristic curves thai express the agent-tissue interaction kinetics, as well as numerical parameters derived from these data, arc determined in any spatial point of the examined area. Mapping and characterization of the lesion, are based on these parameters.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/03/2006
(21) Application No.1596/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : CELL PHONE PARENTAL CONTROL

(51) International classification :G06F
(31) Priority Document No :60/481,428
(32) Priority Date :26/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/031745
Filing Date :27/09/2004
(87) International Publication No :WO 2005/031544
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)DISNEY ENTERPRISES INC.
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(72)**Name of Inventor :**
1)ACKLEY, JONATHAN MICHAEL

(57) Abstract :
A method for allowing remote control of the usage of a networked wireless device including incoming communications, outgoing communications, and application launching. Controlling entities, such as parent cellular telephones or web sites, are provided with the ability to select a list of approved anytime incoming communications, or approved incoming and outgoing communications based on time and day. Incoming communications include text messaging and telephone calls. Further, the controlling entity is provided with the ability to reroute to the controlling entity any usage of the wireless device such as incoming communications, outgoing communications, and application launching. Access to usage logs of the wireless device is provided to the controlling entity.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/03/2006
(21) Application No.1597/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : SYSTEM AND METHOD OF PLAYBACK AND FEATURE CONTROL FOR VIDEO PLAYERS

(51) International classification :H04N 5/91
(31) Priority Document No :60/509,174
(32) Priority Date :06/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/033115
Filing Date :06/10/2004
(87) International Publication No :WO 2005/036875
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)ACKLEY, JONATHAN MICHAEL
2)CAREY, CHRISTOPHER
3)CARR, BENNET, S.
4)POOLE, KATHLEEN, S.

(57) Abstract :
A method and a system (120) of displaying a user interface to control playback and features that may be associated with a prerecorded media. A media player (100) such as a DVD player, a personal computer, a home media server, a high definition video player, an optical player, a hard drive based player, or a software DVD-ROM player receives streams of video from different media and displays its content. Simultaneously, and without interrupting the video playback, a user interface is overlaid on the video image. The user interface may include menu selections to control the playback of the video including scene selection, settings, and viewing rights. The user interface may include menu selections to control features associated with the video such as Documentaries, Games, Purchases, Activities, Commentaries, Outtakes, Karaoke, Trailers, Songs, Wishlists, and Events.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/04/2006
(21) Application No.1829/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "AN APPARATUS FOR FORMING A NONWOVEN PRODUCT AND A METHOD THEREOF"

(51) International classification :D04H 3/07
(31) Priority Document No :60/115,600
(32) Priority Date :12/01/1999
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2000/00571
Filing Date :10/01/2000
(87) International Publication No :WO 00/41523
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :IN/PCT/2001, 00605/MUM
Filed on :06/07/2001

(71)**Name of Applicant :**
1)HUNTER DOUGLAS INDUSTRIES B.V.
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(72)**Name of Inventor :**
1)WENDELL B. COLSON
2)PAUL SWISZCZ
3)DAVID HARTMAN

(57) Abstract :
The invention relates to a micro-hydro Tube well/ Bore well turbine that can be used for generating electricity for household as well as running mechanical equipments directly. In the invention water entering through an inlet pipe is made to enter the turbine through a nozzle, thereby giving a perpendicular thrust to the blades of the turbine and delivering its linear kinetic energy to the blades of the turbine. Causing turbines to rotate with low speed but at a high torque. The nozzle has a smaller cross section area and is fixed to direct water on the blades perpendicularly. The kinetic energy of the runner through a pulley and belt can be converted to electrical energy and used directly or stored in battery. Further the kinetic energy of the runner can be used directly to run mechanical equipments.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/04/2006
(21) Application No.1830/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "PHOTOCURABLE COMPOSITIONS FOR PRODUCING CURED ARTICLES HAVING HIGH CLARITY AND IMPROVED MECHANICAL PROPERTIES"

(51) International classification :G03F 7/00
(31) Priority Document No :10/704,520
(32) Priority Date :06/11/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2004/052803
Filing Date :04/11/2004
(87) International Publication No :WO 2005/045523
(61) 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 ADVANCED MATERIALS (SWITZERLAND GMBH)
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(72)**Name of Inventor :**
1)DAVID JOHNSON
2)FRANK TRAN
3)JOHN WAI FONG

(57) Abstract :
A photocurable composition comprising:(a) a cationically curable component preferably formed from one or more epoxy compound(s), (b) an acry late component having no or a low amount of hydroxy groups preferably dipentaerythritol hexaacry-late, (c) a polyol component, preferably a polyether polyol, (d) a cationic photoinitiator; and (e) a free radical photoinitiator. The composition may produce when cured three-dimensional articles with high clarity and improved mechanical properties.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/05/2005
(21) Application No.1783/DELNP/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "DEVICE FOR PREVENTING ROTATION OF ROCKER LEVER SHAFT"

(51) International classification :F01L 1/18
(31) Priority Document No :2003-075775
(32) Priority Date :19/03/2003
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2004/003548
Filing Date :17/03/2004
(87) International Publication No :WO 2004/083609
(61) 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, MINATO-KU, TOKYO, JAPAN .
(72)**Name of Inventor :**
1)RYO KUBOTA
2)KAZUNORI KIKUCHI

(57) Abstract :
A pair of rocker lever shafts 26 are juxtaposed in spaced relation to each other in a cylinder head 4; and a pair of rocker levers 28, held in contact with respective intake and exhaust cams 18a and with respective intake and exhaust valves 16, 17, are supported swingably by the rocker lever shafts 26, respectively. The rocker lever shafts 26 have respective cutouts 26a formed in portions thereof and facing each other, and a restrictive member 40 having non-parallel side edges as viewed in the axial direction of a camshaft is inserted between the cutouts 26a. The restrictive member 40 is pressed by an inner surface of a cylinder head cover 5. Thus, a problem of a clearance being formed as a result of tightening a rotation preventing member for the rocker lever shafts in a valve operating system of an internal combustion engine is solved ,and a problem of striking sounds being produced by the rocker lever shaft rotation during engine operation is eliminated.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/03/2006
(21) Application No.1783/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : LOTTERY MANAGEMENT SYSTEM

(51) International classification :G06Q 30/00
(31) Priority Document No :60/386,740
(32) Priority Date :10/06/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/18324
Filing Date :10/06/2003
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :4179/DELNP/2004
Filed on :30/12/2004

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1)JAWAHARLAL, SRIDHAR
2)ORAM, THOMAS, K.
3)KULA, MIROSLAW
4)MALLIN, TIMOTHY
5)KOPPEL, RICHARD
6)ROGERS, ROBERT
7)SMITH, LARRY, R.
8)SILVIA, MICHAEL

(57) Abstract :
A lottery management system provides the ability to integrate various lottery system types into a single lottery management solution so as to allow the customized deployment of various lottery system attributes. In one embodiment, lottery system attributes include game types, reporting functions, system administration, point-of-sale integration, device and network-specific interfaces and retail management. The present invention can include a lottery transaction server, a message exchange component, thin client components, thick client components and software development kits. Fig. 1

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/04/2006
(21) Application No.1785/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "IMMOBILIZATION OF BIOCATALYST"

(51) International classification :C12N 11/04
(31) Priority Document No :03024648.2
(32) Priority Date :27/10/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2004/012065
Filing Date :26/10/2004
(87) International Publication No :WO 2005/040373
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)LONZA AG
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(72)**Name of Inventor :**
1)BARTEK, JOHANNES
2)ROBINS, KAREN
3)ZIGOVA, JANA

(57) Abstract :
Polyacrylamide beads containing encapsulated cells were prepared by a process comprising the steps of (i) providing an aqueous solution of a mixture of acrylic monomers, (ii) providing a suspension of cells in an aqueous solution of a persulfate (iii) providing an emulsion of an aqueous solution of a tertiary amine in a water-immiscible liquid, which liquid optionally contains a surfactant, (iv) mixing the solution provided in step (i) and the suspension provided in step (ii) (v) adding the mixture obtained in step (iv) to the stirred emulsion provided in step (iii) (vi) polymerizing the mixture of acrylic monomers and simultaneously encapsulating the cells to form polyacrylamide beads containing encapsulated cells.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/04/2006
(21) Application No.1786/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "INSTANT MESSAGES USED TO CONTROL EVENTS AND DISPLAY CONFERENCE STATUS"

(51) International classification :H04M 3/56
(31) Priority Document No :10/675,121
(32) Priority Date :30/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2004/003131
Filing Date :28/09/2004
(87) International Publication No :WO 2005/034497
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)F. RANDALL MURRAY, II

(57) Abstract :
A call conferencing apparatus (106), method (300), and computer program detect one or more events that are related to a conference call. The apparatus (106), method (300), and computer program then send one or more instant messages to one or more participants associated with the conference call. The one or more events could include, for example, a participant joining the conference call, a participant exiting the conference call, a participant failing to log into the conference call correctly, a participant transferring to another communication device (102a-102e) during the conference call, a beginning of the conference call, and an end of the conference call.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/04/2006
(21) Application No.1787/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "FLAMEPROOF POLYAMIDE MOULDING COMPOUNDS AND USE THEREOF"

(51) International classification :C08L 77/00
(31) Priority Document No :103 46 326.7
(32) Priority Date :06/10/2003
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2004/011154
Filing Date :06/10/2004
(87) International Publication No :WO 2005/035664
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)EWALD SCHNEIDER

(57) Abstract :
The invention relates to halogen-free flameproof moulding compounds based on mixtures of aliphatic and parlty aromatic polyamides, which contain salts of phosohinic acids as flameproofing agents. Furthermore, the invention relates to the use of the polyamide moulding compounds according to the invention for producing moulded articles, in particular into components for the electrical and electronics industry.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/04/2006
(21) Application No.1804/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "COMPACT JACQUARD SELECTING CARD USING PIEZOELECTRIC ELEMENTS"

(51) International classification :D03C 3/20
(31) Priority Document No :60/508,160
(32) Priority Date :02/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/030814
Filing Date :20/09/2004
(87) International Publication No :WO 2005/038109
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)BARTH, BERNARD
2)FESQUET, HERVE

(57) Abstract :
A Compact electronic selection card applicable for use in Jacquard equipment, having a high-density array of selecting hooks which are individually positioned by piezoelectric actuator elements. Each piezoelectric element directly controls a selecting hook for engaging a corresponding hooked rod connected to a warp yarn. The engaged rods are then lifted to form the shed. Because each element directly positions the hook rather than indirectly controlling a positioning mechanism, the selection card is mechanically simple and compact.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/04/2006
(21) Application No.1805/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "ELECTRICAL WIRE AND METHOD OF FABRICATING THE ELECTRICAL WIRE"

(51) International classification :H01B
(31) Priority Document No :60/500,350
(32) Priority Date :05/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/028972
Filing Date :07/09/2004
(87) International Publication No :WO 2005/024849
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)SEXTON ROBERT J.
2)MARTIN FRED LANE III
3)GARRIS CHARLES ALEXANDER

(57) Abstract :
An electrical wire includes at least one electrifiable conductor, and first and second return conductors which are respectively formed on opposing sides of the at least ne electrifiable conductor, such that the at least one electrifiable conductor is at least substantially enetrapped by said first and second return conductors.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/04/2006
(21) Application No.1806/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "N-SUBSTITUTED AZACYCLES"

(51) International classification :A01N
(31) Priority Document No :60/510,568
(32) Priority Date :10/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/032720
Filing Date :04/10/2004
(87) International Publication No :WO 2005/036961
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)ROSEN, DAVID
3)ZHANG, SHUNXIANG
4)YEAGER, WALTER, H.
5)HENRIE II, ROBERT, N.
6)AHMED, SYED, Z.
7)MEN, HONGBIN
8)DONOVAN, STEPHEN, F.

(57) Abstract :
N-substituted azacycle derivative compounds represented by formula (I): wherein m, q, r, t and u are independently selected from 0 or 1; and p is 0, 1, 2, or 3; and A, B, D, X, Y, R, R', R, R, R, R, R, R, R, R, Rand Rare fully described herein. The compounds being particularly useful in compositions comprising an insecticidally effective amount of at least one compound of formula I, and an insecticidally compatible carrier are also disclosed; along with methods of controlling insects comprising applying said compositions to a locus where insects are present or are expected to be present.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/04/2006
(21) Application No.1807/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "AZOLE DERIVATIVE USEFUL AS ANTIFUNGAL AGENTS WITH REDUCED INTERACTION WITH METABOLIC CYTOCHROMES"

(51) International classification :C07D 405/14
(31) Priority Document No :MI2003A002020
(32) Priority Date :17/10/2003
(33) Name of priority country :Italy
(86) International Application No :PCT/EP2004/011667
Filing Date :14/10/2004
(87) International Publication No :WO 2005/040156
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :VIALE FULVIO TESTI 330, I-20126 MILANO ITALY. Italy
(72)**Name of Inventor :**
1)PINORI MASSIMO
2)LATTANZIO MARIA
3)MODENA DANIELA
4)MASCAGNI PAOLO

(57) Abstract :
The present invention relates to novel compounds, of the general formula (I), the N-oxide forms thereof, the salts thereof with pharmaceutically acceptable acids and the stereochemical isomers thereof, which are useful as antifungal agents; to pharmaceutical compositions containing such compounds as the active ingredient; to methods for the production of said compounds and the associated pharmaceutical compositions.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/04/2006
(21) Application No.1808/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "STACKABLE ELECTRONIC ASSEMBLY"

(51) International classification :H01L 29/40
(31) Priority Document No :10/656,452
(32) Priority Date :05/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/027653
Filing Date :25/08/2004
(87) International Publication No :WO 2005/027225
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)ELLSBERRY, MARK
2)SCHMITZ, CHARLES, E.
3)CHEN, CHI, SHE
4)ALLISON, VICTOR

(57) Abstract :
On implementation of the invention provides a stackable chip-scale package for improving memory density that may be mounted within a limited area or module. A novel staggered routing scheme enables the use of the same trace routing at every level of the stacked architecture for efficiently accessing individual memory devices in a chip-scale package stack. The use of a ball grid array chip-scale package architecture in combination with thermally compatible materials decreases the risk of thermal cracking while improving heat dissipation. Moreover, this architecture permits mounting support components, such as capacitors and resistors, on the chip-scale package.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/04/2006
(21) Application No.1809/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "SEPARTION SYSTEM, METHOD AND APPARATUS"

(51) International classification :C22B 9/00
(31) Priority Document No :PCT/US03/27649
(32) Priority Date :02/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/028553
Filing Date :02/09/2004
(87) International Publication No :WO 2005/021807
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)ARMSTRONG, DONN, REYNOLDS
2)ANDERSON, RICHARD, P.
3)BORYS, STANLEY S.
4)JACOBSEN, LANCE
5)KOGUT, DARIUSZ

(57) Abstract :
A system, method and apparatus for treating a slurry of liquid metal and solid particles is disclosed using various combinations of vacuum distillation and transfer with hot inert gas. Various mechanisms are disclosed for sealing inserted or vacuum chambers to prevent oxygen infiltration.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/03/2006
(21) Application No.1688/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "A PROCESS FOR THE PREPARATION OF PHARMACEUTICAL COMPOSITIONS OF NATEGLINIDE"

(51) International classification :A61K 31/198
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/1B2004/051678
Filing Date :02/09/2004
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)ROMI BARAT SINGH
2)ANU SHILPA
3)VISHNUBHOTLA NAGAPRASAD
4)SANJEEV KUMAR SETHI

(57) Abstract :
The present invention relates to a stable dosage form of Nateglinide with enhanced dissolution profile and a process of preparation thereof.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/01/2006

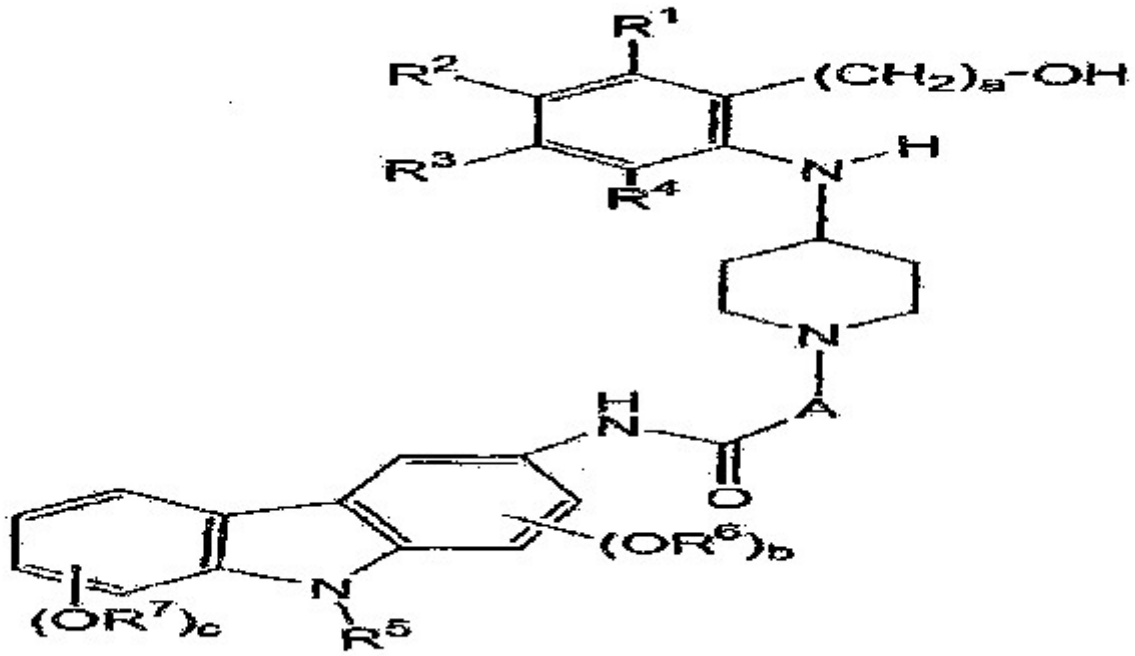
(21) Application No.191/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "2- '4-(HYDROXYMETHYL-PHENYLAMINO)-PIPERIDINE-1-YL!-N-(9H-CARBAZOL-3-YL)-ACETAMINE DERIVATIVES AND RELATED COMPOUNDS AS NEUROPEPTIDE Y5 (NPY5) LIGANDS FOR THE TREATMENT OF OBESITY"

(51) International classification :A61K 31/454
(31) Priority Document No :P 200301813
(32) Priority Date :30/07/2003
(33) Name of priority country :Spain
(86) International Application No :PCT/EP2004/008517
Filing Date :29/07/2004
(87) International Publication No :WO 2005/013990
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
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2)JOSEP MAS PRIO
3)ALBERTO DORDAL ZUERAS
4)MARIA ANGELES FISAS ESCASANY
5)HEINRICH HELMUT BUSCHMANN

(57) Abstract :
The present invention relates to 1,4-disubstituted piperidine compounds of general formula (I), methods for their preparation, medicaments comprising these compounds as well as their use for the preparation of a medicament for the treatment of humans or animals. The substituents are as defined in the present claim 1.



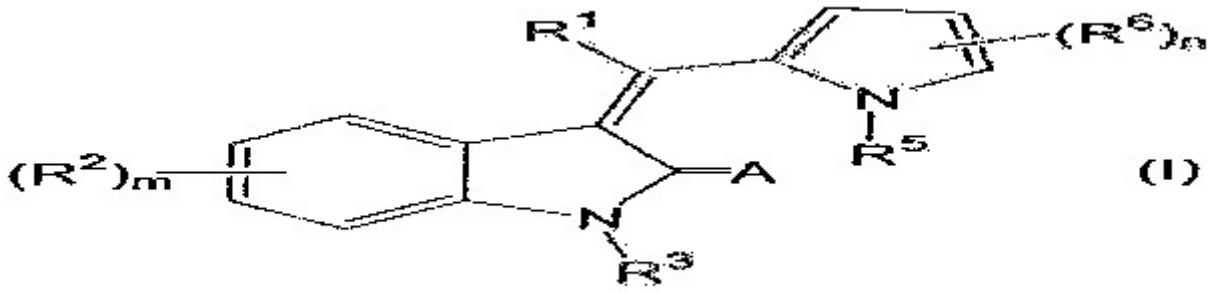
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/04/2006
(21) Application No.1910/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "INDOLINONE DERIVATIVES AND THEIR USE IN TREATING DISEASE-STATES SUCH AS CANCER."

(51) International classification :C07D 209/34
(31) Priority Document No :60/514,081
(32) Priority Date :24/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/035262
Filing Date :22/10/2004
(87) International Publication No :WO 2005/040116
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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3)YOU-LING CHOU
4)RICHARD I. FELDMAN
5)PAUL HRVATIN
6)IMADUL ISLAM
7)MONICA KOCHANNY
8)WHEESEONG LEE
9)MARK POLOKOFF
10)HONGYI YU
11)SHENDONG YUAN

(57) Abstract :
wherein A, m, n Indolinone derivatives, such as compounds of the formula (I): , R1, R2, R3, R5 and R6 are described herein, are disclosed herein as being useful in treating mammal having disease-states alleviated by the inhibition of PDK-1 activity.



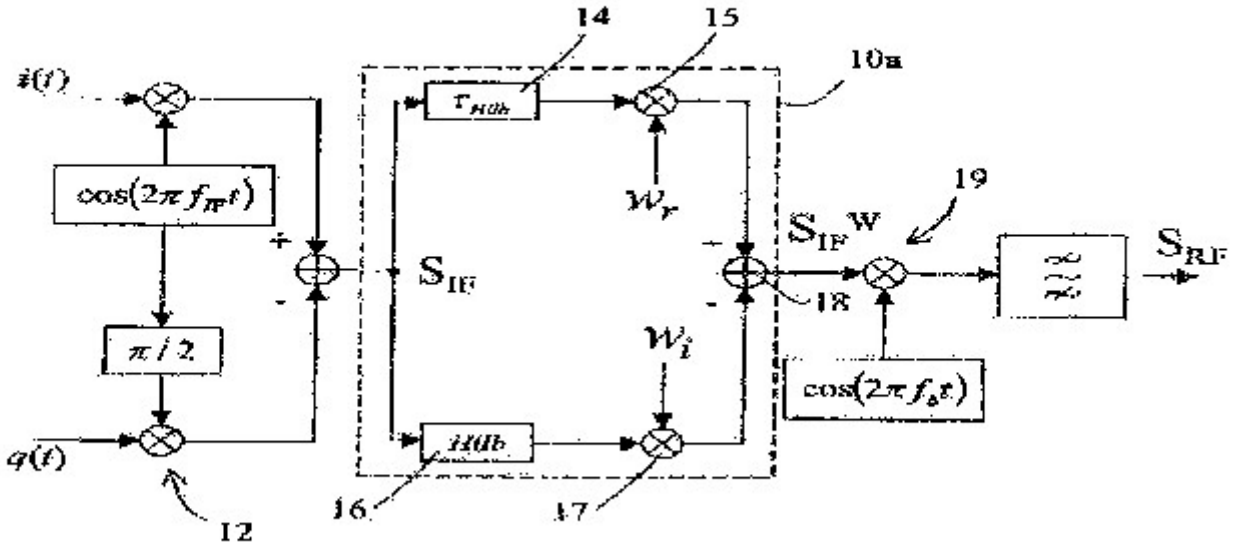
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/04/2006
(21) Application No.1911/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD AND SYSTEM FOR PERFORMING DIGITAL BEAM FORMING AT INTERMEDIATE FREQUENCY ON THE RADIATION PATTERN OF AN ARRAY ANTENNA"

(51) International classification :H01Q 3/26
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/EP2003/012089
Filing Date :30/10/2003
(87) International Publication No :WO 2005/050783
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)PIRELLI & C. S.p.A.
(72)**Name of Inventor :**
1)FRANCESCO COPPI
2)MAURIZIO CROZZOLI
3)DANIELE DISCO
4)RENATO SCOTTI

(57) Abstract :
A method of performing digital beam forming on the radiation pattern of an array antenna (34) comprising a plurality of antenna elements (34a-34c), each antenna element being coupled to a signal processing chain, said method comprising a weighting phase in which at least a complex weight coefficient (Wr, W,) is applied to a digital signal in a corresponding signal processing chain, characterised in that said digital signal is an intermediate frequency digital signal (SJF; S|FW>, and in that said weighting phase comprises the following steps: a) duplicating said digital signal into a first and a second digital signal; b) processing said first and second digital signals by: - multiplying (15, 17) said first and second digital signals respectively by a real (Wr) and an imaginary (Wj) part of said complex weight coefficient; - applying a Hilbert transform (14) to that signal which is multiplied by the imaginary part (Wj) of said complex weight coefficient; c) combining (18) said processed first and second digital signals into a weighted digital intermediate frequency signal (S]F; SiFw) by subtracting said second signal from said first signal.



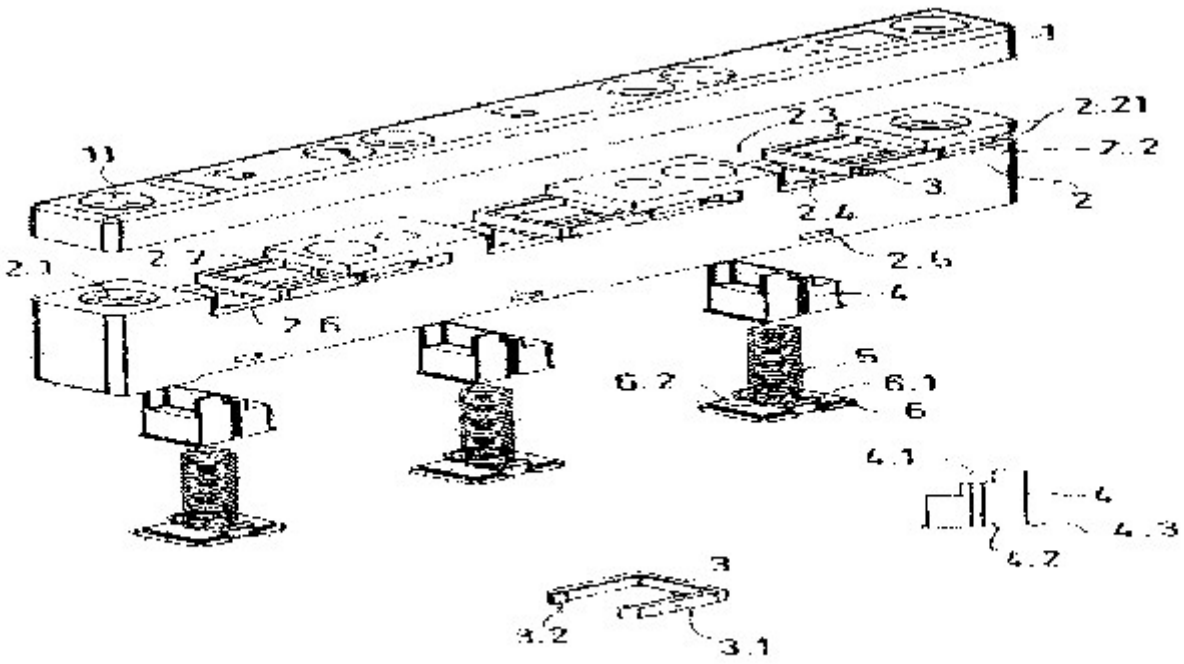
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/04/2006
(21) Application No.1912/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "BUS BAR SUPPORT"

(51) International classification :H02F 5/02
(31) Priority Document No :10 2004 034 898.7
(32) Priority Date :19/07/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2005/006594
Filing Date :18/06/2005
(87) International Publication No :WO 2006/007913
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)ULRICH HAUBACH

(57) Abstract :
The invention relates to a bus bar support, comp rising a lower part (2) which can be mounted with the lower side thereof to the base. Several bus bars (2.3) which are disposed in the longitudinal direction and at a distance from each other, are used to insert, in an isolated manner, bush bars extending in the transversal direction and are arranged in the upper side of the lower side. Said bush bar support also comprises a removable upper pan (1) which blocks and closes said bus bars. The aim of the invention is to produce bus bars in a simple manner, which are easy to handle and which can adapt in many ways to the bus bars which have various cross sections. As a result, the bus bar support comprises separate sliding elements (3) which are used to define the bus bar receiving elements (2.3) in the direction of thickness extending from the lower side to the upper side, and bearing inserts (4) which are used to define the bus bar receiving elements (2.3) in the direction of width extending in a transversal manner on the longitudinal extension of the inserted bus bars. Also the bus bar support comprises, in the areas surrounding the bus bar receiving elements (2.2, 2.4), guiding structures wherein the sliding elements (3) and the bearing insert (4) are arranged in an adjustable manner.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/04/2006
(21) Application No.1791/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "MOTORIZED FLOSSER AND ASSOCIATED METHOD OF USE"

(51) International classification :A61C
(31) Priority Document No :10/682,443
(32) Priority Date :09/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/030124
Filing Date :14/09/2004
(87) International Publication No :WO 2005/039431
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)WILLIAM F. GETGEY
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3)CARL R. ANDRY

(57) Abstract :
A motorized flosser (10) comprising an elongated body (12) and a replaceable flossing head (18) secured to an end portion (14) of the elongated body (12) is provided. The flossing head (18) oscillates in a rotary or arcuate manner a length of flossing material (134) across the surface of a user's teeth. A battery powered motor (48) drives a drive mechanism (50) which reciprocates in an oscillatory manner. The drive mechanism (50) is coupled to a disk (100) which oscillates in a arcuate or rotary motion. The disk (100) oscillates in an arc of approximately sixty degrees. A removable and replaceable flossing head (18) having a length of floss (134) extending between two tines (128a, 128b) is removably coupled to the disk (100). Preferably, a toothpaste holder (136) also forms a part of the flossing head (18).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/04/2006
(21) Application No.1792/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "PERISTALTIC PUMP WITH A REMOVABLE AND DEFORMABLE CARRIER"

(51) International classification :F04B 43/12
(31) Priority Document No :03 10557
(32) Priority Date :08/09/2003
(33) Name of priority country :France
(86) International Application No :PCT/FR2004/002264
Filing Date :07/09/2004
(87) International Publication No :WO 2005/026550
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)BERTRAND MALBEC
2)JEAN-MARIE PERROT

(57) Abstract :
A medical peristaltic pump having improved pumping and sealing qualities, as well as providing increased flexibility of use and a high level of security. The pump is assembled from at least three modules, a pump rotor (22) being housed in a first module (36; 172) for compressing at least one tube (28; 28a; 2Kb) connecting a reservoir (30) for storing a liquid substance to the output (32) of the pump. The compression is effected against at least one support piece (34) of a second module (38,174). The first and second modules are provided with first positioning elements and first assembly elements in a manner to define a set of two modules for compressing the tube to pump the liquid substance. The set of two modules and a third module (40, 176) are provided with second positioning elements and second assembly elements in a manner such that, once assembled, the third module (40, 176) assures sealing of the first module.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/04/2006
(21) Application No.1793/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "PREPARATION OF 2-DIHALOACYL-3-AMINOACRYLIC ESTERS AND 3-DIHALOMETHYLPYRAZOLE-4-CARBOXYLIC ESTERS"

(51) International classification :C07C 229/36
(31) Priority Document No :103 49500.2
(32) Priority Date :23/10/2003
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2004/011376
Filing Date :12/10/2004
(87) International Publication No :WO 2005/042468
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)WOLFGANG JORGES
3)SERGIY PAZENOK

(57) Abstract :
The present invention relates to a process for preparing 2-dihaloacyl-3-aminoacrylic esters of the formula (I) characterised in that acid halides of the formula (II) are reacted with dialkylaminoacrylic esters of the formula (III) in which R, R1, R2, X1, X2 and Hal are each as defined in the description in a water-immiscible organic solvent in the presence of a base, to the novel 2-dihaloacyl-3-aminoacrylic esters of the formula (I) themselves, to their use for preparing 3-dihalomethylpyrazoles, to a process for preparing 3-dihalomethylpyrazoles, and also to novel 3-dihalomethylpyrazoles.

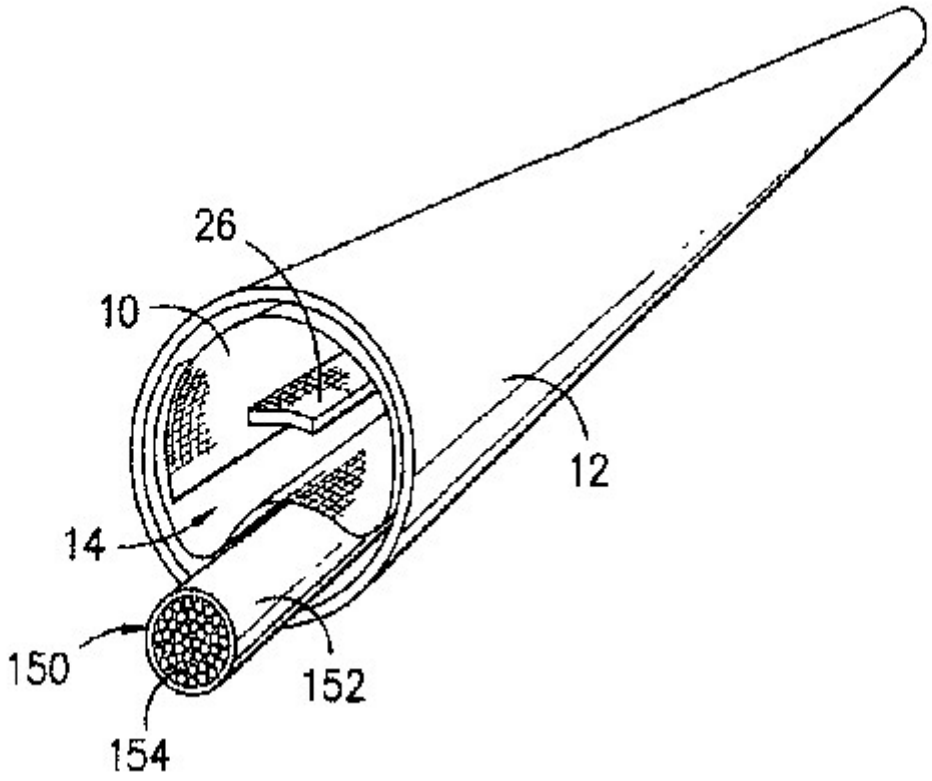
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/04/2006
(21) Application No.1794/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "CONDUIT INSERT FOR OPTICAL FIBER CABLE"

(51) International classification :F16L
(31) Priority Document No :10/680,827
(32) Priority Date :07/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/026791
Filing Date :18/08/2004
(87) International Publication No :WO 2005/040658
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)GEORGE C. MCLARTY, III

(57) Abstract :
A tlcvihlc mnerducl structure configured In divide a cable conduit, as well as methods for inserting! the imiorducl structure ;nul the cable into a conduil. The inncrduci struciuiv includes ;i flul, Hexihlc sirip-sh;iped niiJleri;il having awidlh al loasl stijjiuly greater than the diameter ot the uuuluil into which the innercluct structure is installed. (.)lhcr principal feature-; relate to the material of which Ihe itmeuluet structure is formed. Such features include the structure of the inaieriul. such as a woven structure, and further include properties such as itielliny point, tensile strength, elunyaiiun, coefficient of friction and rigidity.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/04/2006
(21) Application No.1810/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "POSITIVE PRESSURE GAS JACKET FOR A NATURAL GAS PIPELINE"

(51) International classification :F17D
(31) Priority Document No :2,439,487
(32) Priority Date :04/09/2003
(33) Name of priority country :Canada
(86) International Application No :PCT/CA2004/001567
Filing Date :27/08/2004
(87) International Publication No :WO 2005/024289
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)WILDE, GLENN

(57) Abstract :
The present invention provides a method and apparatus whereby the intake pipeline running between the production chamber of a natural gas well and the suction inlet of an associated wellhead compressor is completely enclosed, in airtight fashion, within a jacket of natural gas under positive pressure (i.e., higher than atmospheric). Being enclosed inside this "positive pressure jacket", the intake pipeline is not exposed to the atmosphere at any point. This allows gas to be drawn into the compressor through the intake pipeline under a negative pressure, without risk of air entering the intake pipeline should a leak occur in the pipeline. If such a leak occurs, there will merely be a harmless transfer of gas from the positive pressure jacket into the intake pipeline. If a leak occurs in the positive pressure jacket, gas therefrom will escape into the atmosphere, and entry of air into the positive pressure jacket will be impossible.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/04/2006
(21) Application No.1916/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "INHALER"

(51) International classification :A61M 15/00
(31) Priority Document No :0324358.1
(32) Priority Date :17/10/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2004/004416
Filing Date :18/10/2004
(87) International Publication No :WO 2005/037353 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)EASON,STEPHEN,WILLIAM
3)CLARKE,ROGER,WILLIAM
4)HARMER,QUENTIN
5)EVANS,PETER ALAN
6)AHERN, DAVID,GREGORY

(57) Abstract :
An inhaler is disclosed. It comprises a housing to receive a strip of blisters each having a puncturable lid and containing a dose of medicament for inhalation by a user, a mouthpiece through which a dose of medicament is inhaled by a user and, an actuator operable to sequentially move each blister into alignment with a blister piercing member. The actuator is also operable to cause the blister member element to puncture the lid of a blister such that, when a user inhales through the mouthpiece, an airflow through the blister is generated to entrain the dose contained therein and carry it out of the blister and via the mouthpiece into the user's airway.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/04/2006
(21) Application No.1917/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "A FLEXIBLE MIXING BAG FOR MIXING SOLIDS, LIQUIDS, AND GASES"

(51) International classification :B65D
(31) Priority Document No :10/684,932
(32) Priority Date :14/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/032997
Filing Date :07/10/2004
(87) International Publication No :WO 2005/037658
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ADVANCED TECHNOLOGY MATERIALS, INC.
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(72)**Name of Inventor :**
1)ZAMBAUX, JEAN-PASCAL

(57) Abstract :
In an embodiment, an apparatus includes a disposable and flexible mixing tank having a sealed sleeve therein for arrangement of a mixing device. The volume of the mixing tank is defined by an inner wall of the mixing tank and an inner wall or the sleeve. The mixing tank may be used to mix, reconstitute and/or dispense materials therein.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/04/2006
(21) Application No.1918/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "AEROSOL FORMULATIONS FOR DELIVERY OF DIHYDROERGOTAMINE TO THE SYSTEMIC CIRCULATION VIA PULMONARY INHALATION"

(51) International classification :A61K
(31) Priority Document No :60/501, 938
(32) Priority Date :10/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/029632
Filing Date :10/09/2004
(87) International Publication No :WO 2005/025506
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :2450, BAYSHORE PARKWAY, MOUNTAIN VIEW, CALIFORNIA 94043, USA, U.S.A.
(72)**Name of Inventor :**
1)PAVKOV, RICHARD M.
2)ARMER, THOMAS A.
3)MOHSEN, NAHED M.

(57) Abstract :
Pharmaceutical aerosol formulations of dihydroergotamine, or pharmaceutically acceptable salts thereof, to administer dry powders and propellant suspensions via pulmonary aerosol or nasal spray inhalation. Such formulations may be used for the treatment of various disease states and conditions, including, but not limited to, migraine headaches. The dihydroergotamine particles are produced using a supercritical fluid process. The aerosol formulations disclosed have superior stability, purity and comprise particle of respirable size particularly suitable for pulmonary delivery.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/04/2006
(21) Application No.1919/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : CONTROLLABLE INDUCTIVE DEVICE

(51) International classification :H01F 21/08
(31) Priority Document No :0324092.6
(32) Priority Date :14/10/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/NO2004/000308
Filing Date :13/10/2004
(87) International Publication No :WO 2005/036568
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MAGTECH AS
Address of Applicant :POSTBOKS 462, N-1502 MOSS, NORWAY. Norway
(72)**Name of Inventor :**
1)HAUGS, ESPEN
2)STRAND, FRANK

(57) Abstract :
A controllable inductor, comprising first and second coaxial and concentric pipe elements, where said elements are connected to one another at both ends by means of magnetic end couplers, a first winding wound around both said elements, and a second winding wound around at least one of said elements, where the winding axis for the first element is perpendicular to the elements' axes and the winding axis of the second winding coincides with the elements' axes, characterized in that said first and second magnetic elements are made from anisotropic magnetic material such that the magnetic permeability in the direction of a magnetic field introduced by the first of said windings is significantly higher than the magnetic permeability in the direction of a magnetic field introduced by the second of said windings.

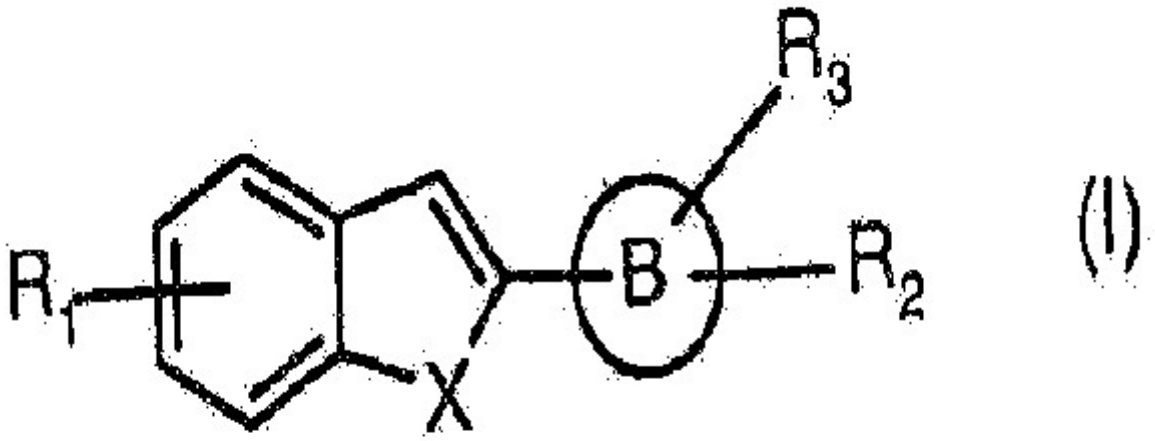
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/01/2006
(21) Application No.189/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "NOVEL COMPOUNDS"

(51) International classification :C07D 405/04
(31) Priority Document No :60/487,492
(32) Priority Date :15/07/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/022706
Filing Date :15/07/2004
(87) International Publication No :WO 2005/009993
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SMITHKLINE BEECHAM CORPORATION
Address of Applicant :ONE FRANKLIN PLAZA, P.O. BOX 7929, PHILADELPHIA, PENNSYLVANIA 19101, USA. U.S.A.
(72)**Name of Inventor :**
1)DENNIS LEE
2)JOSEPH P. MARINO
3)(STEVE) YONGDONG ZHAO

(57) Abstract :
Compounds of the formula (I) arc disclosed which are large conductance calcium activated potassium channel openers (BK channels openers) and arc useful in the treatment of urinary tract disorders: (I), or a pharmaceutically acceptable salt thereof.



(I)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/07/2004
(21) Application No.1929/DELNP/2004 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : METHODS FOR THE BIOLOGICAL TREATMENT OF EFFLUENTS CONTAMINATED WITH IMPURITIES

(51) International classification :C02F 3/12
(31) Priority Document No :02/01045
(32) Priority Date :29/01/2002
(33) Name of priority country :France
(86) International Application No :PCT/FR03/00267
Filing Date :28/01/2003
(87) International Publication No :WO 03/064334
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :183, AVENUE DU 18 JUIN 1940, F-92500 RUEIL MALMAISON, FRANCE France
(72)**Name of Inventor :**
1)SERGE MORGOUN

(57) Abstract :
A method for the biological treatment of effluents contaminated with impurities municipal or industrial origen, characterized in that it employs a single aeration tank (1) with high mass loading in which the raw or mechanically pre-treated effluent is mixed without prior setting, with a free microbial culture of the activated sludge type, growing in a lightly aerated medium, of the order of 0.1 to 0.2 kg O2/kg BOD5 removed, the applied organic loading being equal to or greater than at least 2 kg COD/kg SM/day, preferably equal to or greater than 4 kg COD/kg SM/day, the hydraulic residence time for the raw effluent in the single aeration tank being between 30 and 90 minutes, preferably between 40 and 60 minutes, and in that, in said single aeration tank (1) a portion of the dissolved carbon pollution and nearly the entire colloidal and particulate fraction of the effluent are biosorbed by the activated sludge floc.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/05/2005
(21) Application No.1937/DELNP/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "RECORDING MEDIUM WITH COPY PROTECTION INDICATING INFORMATION AND APPARATUS AND MEHTODS FOR FORMING, RECORDING, REPRODUCING AND RESTRICTING REPRODUCTION OF THE RECORDING MEDIUM"

(51) International classification :G11B 7/007
(31) Priority Document No :10-2003-0004488
(32) Priority Date :23/01/2003
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2004/000107
Filing Date :20/01/2004
(87) International Publication No :WO 2004/066283
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)SUH, SANG WOON
2)KIM, JIN YONG

(57) Abstract :
A recording medium, such as a high-density and/or read-only recording medium, such as BD-ROM, which includes copy protection indicating information, which can identify whether copy protection information is needed or not for the playback of contents stored on the recording medium, and to methods and apparatuses for forming, recording, and reproducing data on the recording medium.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/05/2005
(21) Application No.1938/DELNP/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD OF MANAGING COPY PROTECTION INFORMATION OF A RECORDING MEDIUM, RECORDING MEDIUM WITH COPY PROTECTION INFORMATION FOR CONTENTS RECORDED THEREON, AND REPRODUCING METHOD FOR THE RECORDING MEDIUM"

(51) International classification :G11B 20/10
(31) Priority Document No :10-2003-0004930
(32) Priority Date :24/01/2003
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2004/000113
Filing Date :24/01/2004
(87) International Publication No :WO 2004/066298
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)SUH, SANG WOON
2)KIM, JIN YONG

(57) Abstract :
The present invention relates to a method of managing CPI (Copy Protection Information) for preventing unauthorized copy of encrypted content recorded on a high-density recording medium such as a BD-ROM (Blu-ray Disc ROM). In the present method, when main content data is recorded in encrypted manner, CPI that is necessary to decrypt the encrypted main content data is written in a predetermined PIC area and is also copied at least once in an area other than the PIC area.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/07/2004
(21) Application No.1941/DELNP/2004 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "CHIEN SEARCH CELL FOR AN ERROR-CORRECTING DECODER"

(51) International classification :H03M13/00
(31) Priority Document No :10/055,470
(32) Priority Date :23/01/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/01904
Filing Date :22/01/2003
(87) International Publication No :WO 03/063362 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)LITWIN, LOUIS, ROBERT, JR.
2)VELEZ, DIDIER

(57) Abstract :
A decoder and decoding method that incorporates an improved Chien search cell (1100), in which memory requirements and delay are both reduced. The prior art Chien search cell processes the error location polynomial coefficient in an iterative manner, beginning with an alpha exponent of â€˜0â€™ which is decremented with each clock cycle until the exponent decreases to a value of -j(N-1). In the improved Chien search cell (1100), the value of the alpha exponent begins at a value of -j(N-1)and is incremented with each clock cycle until the exponent reaches 0. Therefore, during the first clock cycle, the polynomial coefficient (1100) is multiplied by a premultiplier (1150), forwarded to a multiplexer (1120), and routed to a register (1130) for storage. On Subsequent clock cycles, the output of the register (1130) is forwarded to another multiplier (1140) and then routed by the multiplexer (1120) back to the register (1130).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/04/2006
(21) Application No.1874/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "LOCATING SYSTEM UTILISING ADJUSTABLE TRANSMISSION POWER IN A MICRO-CELLULAR NETWORK"

(51) International classification :H04Q 7/36
(31) Priority Document No :2003905066
(32) Priority Date :17/09/2003
(33) Name of priority country :Australia
(86) International Application No :PCT/AU2004/001273
Filing Date :17/09/2004
(87) International Publication No :WO 2005/027553
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ICT SYSTEMS PTY LTD.
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(72)**Name of Inventor :**
1)BUTTS, MICHAEL STEWART
2)KHOSKBIJAR, AMIR SAID
3)MCCANN, MICHAEL JOHN

(57) Abstract :
A communications systems system and a method of wireless communication for mobile units (MU) within a facility having a central controller (FP server), a plurality of wireless base stations (BSI-BSI I) having an adjustable transmission power. The base stations are distributed throughout the facility for wireless communication with the controller and the mobile units (MU). The controller (FP server) configures the base stations (BSI-BSI I) into a plurality of micro-cells (MCI-MC6) each including at least two base stations (BSI-BSI I) by adjusting the wireless transmission power of the base stations (BSI-BSI I) such that at least one base station (BSI-BSI I) in each micro-cell (MCI-MC6) is a member of another micro-cell (MCI-MC3). At least one base station is able to communicate with the central controller (FP server) and all mobile units (MU) within a selected area of the facility are able to communicate with at least one base station (BSI-BSI I).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/04/2006
(21) Application No.1875/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "GELLED POLYMER BASED FOAM"

(51) International classification :A61L 15/28
(31) Priority Document No :60/501,500
(32) Priority Date :08/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2004/002849
Filing Date :02/09/2004
(87) International Publication No :WO 2005/023323
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)FMC BIOPOLYMER AS
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(72)**Name of Inventor :**
1)GASEROD, OLAV
2)ANDERSEN, PEDER, O.
3)MYRVOLD, ROLF

(57) Abstract :
Gelled biopolymer based foams are disclosed. The gelled foams comprise a cross-linked biopolymer, preferably alginate; optionally, a foaming agent such as hydroxyl proply methyl cellulose; and a plasticizer, preferably glycerin sorbitol, or a mixture thereof, that forms the predominant portion of the gelled foam. The foams are soft and pliable and have high absorbency. They are used as wound dressing materials, controlled release delivery systems, cell culture, barrier media for preventing tissue adherence, and bioabsorbable implants. They also have various personal care applications, especially in oral hygiene, and can be used in food applications.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/04/2006
(21) Application No.1876/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "ENDOTHERAPY CATHETER"

(51) International classification :A61M 25/00
(31) Priority Document No :20030100371
(32) Priority Date :08/09/2003
(33) Name of priority country :Greece
(86) International Application No :PCT/GR2004/000045
Filing Date :03/09/2004
(87) International Publication No :WO 2005/023354
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)PANOTOPOULOS, CHRISTOS

(57) Abstract :
The proposed invention is a catheter that can be used for concurrent fluid infusion and aspiration in humans, animals and biological material, at a wide range of flow rates, without any blockage problems. The catheter is composed of two concentric tubes; their proximal ends are properly connected to the infusion equipment and the aspiration equipment respectively; the distal end of the catheter is covered by a filter or membrane or grid or mesh cage and contains a hydrodynamically moving device of concurrent infusion and aspiration. The inner tube is properly assembled to the moving infusion and aspiration device, which irrigates the space surrounding the catheter's tip, through the filter or membrane or grid or mesh cage cover preserving its permeability, while it helps, due to its motion, the aspiration through the outer tube.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/04/2006
(21) Application No.1877/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "NEURAL COLONY FORMING ASSAY"

(51) International classification :C12Q 1/04
(31) Priority Document No :60/502,256
(32) Priority Date :12/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/CA2004/001600
Filing Date :10/09/2004
(87) International Publication No :WO 2005/026382
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)REYNOLDS, BRENT, A.
2)LOUIS , SHARON, A.

(57) Abstract :
A neural colony forming cell (NCFC) assay is described. The assay allows one to distinguish neural stem cells from neural progenitor cells. In one embodiment, the present invention provides a method for identifying neural stem cells or neural progenitor cells comprising: (a) suspending neural cells in a semi-solid medium which supports the growth of neural cells; (b) plating the cells in the semi-solid medium at a density that allows for the production of colonies; (c) culturing the plated cells until size differences can be discerned between the colonies; and (d) estimating colony size wherein the larger colonies are likely produced by neural stem cells and wherein the small colonies are likely produced by neural progenitor cells in alternate embodiments, NSC can be distinguished from neural progenitor cells by determining the morphology or antigen expression of the colonies.

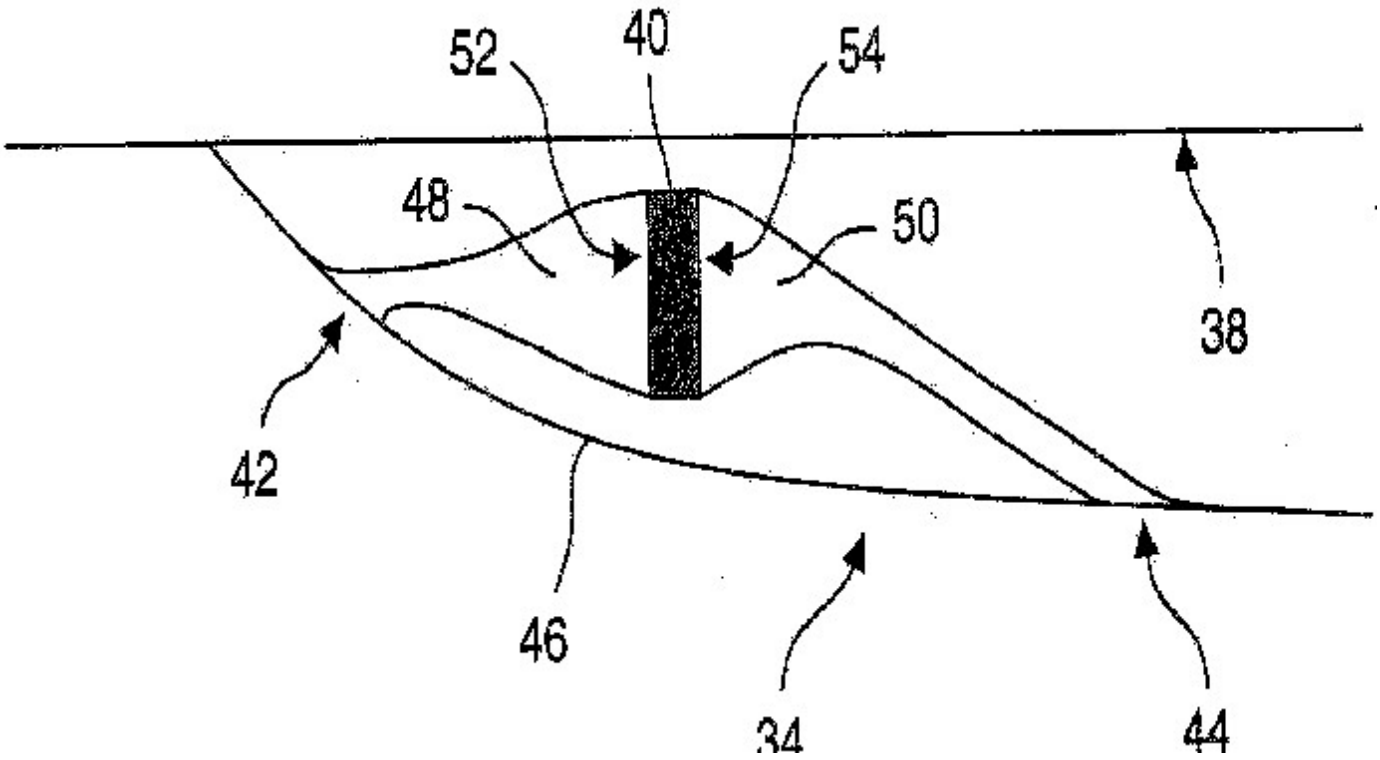
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/03/2006
(21) Application No.1654/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "AIRCRAFT FLUID COOLING SYSTEM AND AN AIRCRAFT PROVIDED WITH SAID SYSTEM"

(51) International classification :B64D 33/10
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/FR2003/003450
Filing Date :21/11/2003
(87) International Publication No :WO 2005/061323
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)AIRBUS.
Address of Applicant :1, ROND POINT MAURICE BELLONTE, F-31700 BLAGNAC, FRANCE.
(72)**Name of Inventor :**
1)MAHJOUB

(57) Abstract :
The aircraft (30) fluid cooling system has an air heat exchanger (40) passed by this fluid, said air heat exchanger (40) including a means for the introduction of air (52) and an air exhaust means (54). This air heat exchanger (40) is installed in a housing located in a flap (36) guide rail fairing (34) connected to one wing (32) of this aircraft, said means for the introduction of air (52) in the air heat exchanger (40) being connected to an air inlet means (42) crossing the outer surface (46) of the fairing (34) and said air exhaust means (54) of said air heat exchanger (40) being connected to an air output means (44) opening outside said outer surface (46) in order that the air outside the aircraft (30) passes this air heat exchanger (40) to cool said fluid



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/03/2006
(21) Application No.1655/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : SAMPLING RATE CONVERSION APPARATUS, CODING APPARATUS, DECODING APPARATUS AND METHODS THEREOF

(51) International classification :G10L 19/00
(31) Priority Document No :2003-341717
(32) Priority Date :30/09/2003
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2004/014215
Filing Date :29/09/2004
(87) International Publication No :WO 2005/031705
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MATSUSHITA ELECTRIC INDUSTRIAL CO., LTD.
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(72)**Name of Inventor :**
1)MASAHIRO OSHIKIRI

(57) Abstract :
A coding apparatus capable of reducing a circuit scale and also reducing the amount of coding processing calculation is disclosed. In this apparatus, frequency domain conversion section (103) performs a frequency analysis of the signal sampled at a sampling rate Fx with an analysis length of 2 â€¢ Na and calculates first spectrum Sl(k) (0≤k

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :10/04/2006

(21) Application No.1969/DELNP/2006 A

(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD AND APPARATUS FOR RESTRICTING MEDIA COMMUNICATION IN A COMMUNICATION NETWORK."

(51) International classification :H04L 12/18
(31) Priority Document No :10/683,642
(32) Priority Date :09/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/033014
Filing Date :08/10/2004
(87) International Publication No :WO 2005/036819
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)ROSEN ERIC C.
2)BREWER BETH ANN.
3)CROCKETT DOUGLAS M.

(57) Abstract :
The disclosed embodiments provide methods and apparatus for restricting media communication in a wireless communication network. The method includes receiving an indication from an originator for setting up a media communication session with at least one target, applying at least one media communication restriction, and sending a request for setting up the media communication if the originator is allowed to have media communication with at least one of the targets. The media communication restriction includes inbound and/or outbound media communication restriction. The media communication restriction also includes carrier-level media communication restrictions and/or user-level media communication restrictions.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/04/2006
(21) Application No.1970/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD FOR SEPARATELY OPTIMIZING THIN GATE DIELECTRIC OF PMOS AND NMOS TRANSISTORS WITHIN THE SAME SEMECONDUCTOR CHIP AND DEVICE MANUFACTURED THEREBY"

(51) International classification :H01L 21/8238
(31) Priority Document No :10/605,110
(32) Priority Date :09/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/028878
Filing Date :07/09/2004
(87) International Publication No :WO 2005/036641
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)CHOU ANTHONY I
2)FURUKAWA TOSHIHARU
3)VAREKAMP PATRICK R.
4)SLEIGHT JAFFREY W.
5)SEKIGUCHI AKIHISA

(57) Abstract :
A method of forming CMOS semiconductor materials with PFET and NFET areas formed on a semiconductor substrate, covered respectively with a PFET and NFET gate dielectric layers composed of silicon oxide and different degrees of nitridation thereof. Provide a silicon substrate with a PFET area and an NFET area and form PFET and NFET gate oxide layers thereover. Provide nitridation of the PFET gate oxide layer above the PFET area to form the PFET gate dielectric layer above the PFET area with a first concentration level of nitrogen atoms in the PFET gate dielectric layer above the PFET area. Provide nitridation of the NFET gate oxide layer to form the NFET gate dielectric layer above the NFET area with a different concentration level of nitrogen atoms from the first concentration level. The NFET gate dielectric layer and the PFET gate dielectric layer can have the same thickness.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/04/2006
(21) Application No.1920/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : APPARATUSES AND METHOD FOR AUTHENTICATION IN HETEROGENEOUS IP NETWORKS

(51) International classification :H04L 29/06
(31) Priority Document No :60/510,787
(32) Priority Date :13/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2004/003313
Filing Date :12/10/2004
(87) International Publication No :WO 2005/036852
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)MALINEN, Jari T.
2)KNIVETON, Timothy J.
3)SAHASRABUDHE, MEGHANA

(57) Abstract :
The invention proposes a system for authenticating and authorizing network services comprising: a mobile device being adapted to, upon receipt of an information message indicating at least one network access type, determine the network access type, to create a start message containing at least a user identity, and to encapsulate the start message in an authentication message compatible with the access network identified in the information message.and an access controller for reading the encapsulated message from the mobile and forwarding the encapsulated message to an authentication server identified in the encapsulated message. The invention also proposes a correspondin method for authenticating and authorizing network services, and an access control device,a subscriber device and a router device.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/04/2006
(21) Application No.1921/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : COOLING SYSTEM AND METHOD FOR PRODUCING AN EVAPORATION PLATE FOR A LOW -TEMPERATURE COOLING SYSTEM

(51) International classification :F25B 39/02
(31) Priority Document No :20 2004 007 836.8
(32) Priority Date :14/05/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2005/005265
Filing Date :13/05/2005
(87) International Publication No :WO 2005/111518
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)PINTO,ADMILSON
2)BILLEN,STEPHAN
3)WAGNER, GUNTER

(57) Abstract :
A cooling system comprises an evaporator of essentially plane shape and consisting of individual evaporator plates 3a. Each of said evaporator plates comprises two special steel plates 9 and 10 of different thicknesses, which are adjoined by welding points 6 and welding seams 8. Between said special steel plates 9 and 10 a channel 14 is formed through which a coolant flows. Preferably, said evaporator forms part of the inside housing of a cooling device. The manufacture of and evaporator plate is effected by welding said plates 9 and 10 together. Subsequently, compressed air is blown in blown in between said plates 9 and 10, this causing the thinner one of said two plates 9, 10 being vaulted such that said channel 14 for said coolant is created.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/07/2004
(21) Application No.1922/DELNP/2004 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "FLEXIBLE INTERCONNECT CABLE WITH RIBBONIZED ENDS AND METHOD OF MANUFACTURING"

(51) International classification :H H01B7/08
(31) Priority Document No :10/025,096
(32) Priority Date :18/12/2001
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2002/022172
Filing Date :11/07/2002
(87) International Publication No :WO/2003/052772
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)BUCK, ARTHUR
2)DAANE, LAURENCE. A.
3)HONGTHONG, MALAI
4)DIEGEL, CINDY LEE

(57) Abstract :
A flexible interconnect cable is manufactured by a method that includes providing a core, and wrapping a conductive shield element about the core. An insulating sheath layer is extruded about the core to encompass the shield element, and a multi-wire cable component having ribbonized ends and detached intermediate portions is connected to an end of the core. The core is removed from the sheath to insert the cable component into the sheath. The resulting assembly has intermediate portions of the cable component that are loosely received within the shield and sheath.

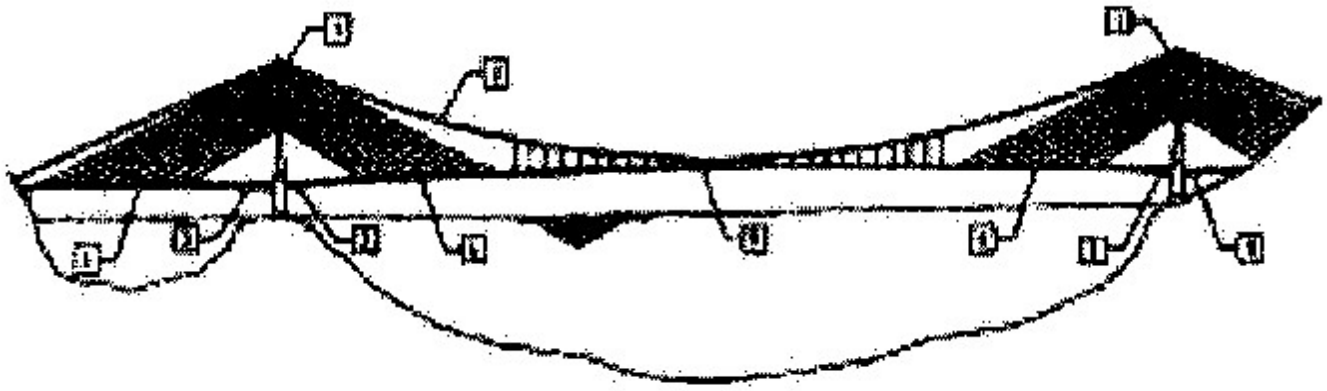
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/04/2006
(21) Application No.1922/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : BRIDGE STRUCTURE COMPRISING TOWER, BRIDGE BEAM, MAIN/SUSPENSION CABLE, SUSPENDING BARS, AND DIAGONAL CABLE-STAYS

(51) International classification :E01D 11/00
(31) Priority Document No :2003 4599
(32) Priority Date :14/10/2003
(33) Name of priority country :Norway
(86) International Application No :PCT/NO2004/000305
Filing Date :08/10/2004
(87) International Publication No :WO 2005/035876
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)FERGESTAD, STEIN
2)JORDET, ELLJARN A.

(57) Abstract :
The present invention relates to a bridge comprising towers, bridge deck, main suspension cable, as well as suspension hangers and diagonal cable-stays. The invention is characterized in that the bridge comprises a serial combination of diagonal cable-stayed sections (4) and a suspension bridge part (5), the main suspension cable (2) being comprised of at least one centric main suspension cable, the bridge deck (6) comprising two or more separate decks arranged with constant or varying distance there between, the two or more bridge deck being connected with crossbeams (7) or other strutting, the diagonal cable-stays (8) and suspension hangers being fixed to the crossbeams or other strutting or the bridge decks, the suspension hangers, main suspension cable and the crossbeams or other strutting forming a triangular structural system in a vertical plane transversely of the bridge.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/05/2005
(21) Application No.1795/DELNP/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "CAPSULE AND FILM-FORMING COMPOSITION COMPRISING GUM ARABIC."

(51) International classification :A61K 9/48
(31) Priority Document No :PCT/RU02/000459
(32) Priority Date :22/10/2002
(33) Name of priority country :PCT
(86) International Application No :PCT/RU2002/000459
Filing Date :22/10/2002
(87) International Publication No :WO 2004/037231
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)KORSHAK YURI V.
2)MIKITAEV ABDULAKH K.

(57) Abstract :
A capsule for oral delivery of a composition comprises 60 % to 95 % by weight of gum arabic and to the remainder a water-soluble polymer, a hydrocolloid and a plasticizer. The proportion of gum arabic is preferably 70 % to 90% by weight of all components. The water-soluble polymer is preferably a hydroxypropylmethylcellulose or carboxymethylcellulose or alginetes. The hydrocolloid is preferably a carrageenan or agar gum or galactomannan or a mixture thereof. The capsule may be is containing medicinal or pharmaceutical agents as fill material. The capsule has good mechanical strength and low brittleness. The presence of gum arabic in a solution raises the solubility of other film-forming polymers.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/04/2006
(21) Application No.1795/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "AN INTERNAL COMBUSTION ENGINE EXHAUST COMPONENT AND A METHOD OF MAKING AN INTERNAL COMBUSTION ENGINE EXHAUST COMPONENT"

(51) International classification :F01N 3/00
(31) Priority Document No :200302412
(32) Priority Date :16/10/2003
(33) Name of priority country :Spain
(86) International Application No :PCT/EP2004/011475
Filing Date :13/10/2004
(87) International Publication No :WO 2005/040566
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)ALFREDO L NAPAL
2)JOSE L M BAIGORRI
3)LUIS M UNAMUNO

(57) Abstract :
A rear box 10 for an internal combustion engine exhaust comprises a shell 12 with a lining 48 applied over the part of the inner surface of the shell 12 which is susceptible to exhaust condensate contact. Generally, the lining is applied over 1/3 to 1/2 of the surface area of the inner surface of the shell. (Fig.2).

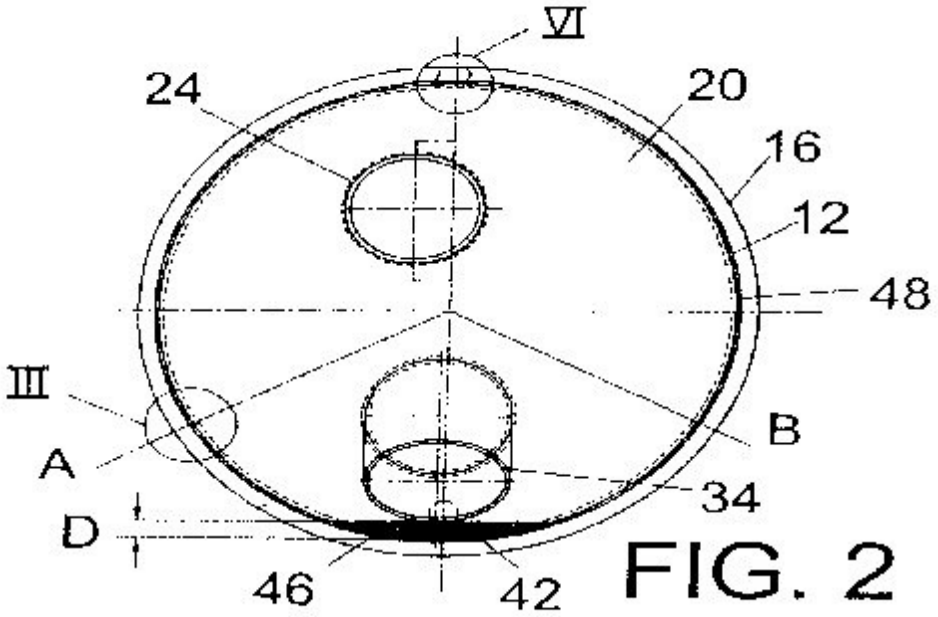


FIG. 2

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/04/2006
(21) Application No.1796/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD FOR MANUFACTURING OPTICAL FIBRES AND THEIR PREFORMS"

(51) International classification :C03B 37/018
(31) Priority Document No :1024480
(32) Priority Date :08/10/2003
(33) Name of priority country :Netherlands
(86) International Application No :PCT/NL2004/000699
Filing Date :05/10/2004
(87) International Publication No :WO 2005/033028
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)DENNIS ROBERT SIMONS
2)JELLE PHILIP TERPSMA
3)FRANS GOOIJER

(57) Abstract :
The present invention relates to a method for manufacturing a preform for optical fibres, wherein deposition of glass-forming compounds on the substrate takes place. The present invention furthermore relates to a method for manufacturing optical fibres, wherein one end of a solid preform is heated, after which an optical fibre is drawn from said heated end. The preform is substantially free from hydroxyl groups and fibres drawn therefrom exibit small attention losses.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/04/2006
(21) Application No.1797/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "GROUP CALL MANAGEMENT THROUGH RECEIVE/TRANSMIT SYNCHRONIZATION"

(51) International classification :H04L
(31) Priority Document No :10/682,772
(32) Priority Date :09/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/033008
Filing Date :07/10/2004
(87) International Publication No :WO 2005/036801
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)CHARBEL KHAWAND
2)BIN LUI
3)JIANPING W. MILLER

(57) Abstract :
A method of communicating with a transceiver (120). In one arrangement, the method of communicating with the transceiver can be performed in a systemless group environment. Synchronization information (150) can be received from a mobile transceiver (110) and used to synchronize to the mobile transceiver. The synchronization information can include a timing offset and a frequency offset. Synchronization can be maintained until a predetermined condition is met, for example, a predetermined amount of group inactivity.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/04/2006
(21) Application No.1798/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "FLUORESCENT COMPOUND"

(51) International classification :C09K 11/06
(31) Priority Document No :0323171.9
(32) Priority Date :03/10/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2004/004167
Filing Date :30/09/2004
(87) International Publication No :WO 2005/033245
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)DANIEL ERIC LYNCH
2)JOHN HEPTINSTALL

(57) Abstract :
A water-soluble photoluminescent compound including a symmetrical skeletal structure of the formula (A) in which x may represent any integer, and in which The pheny] rings may be substituted, is disclosed. A protein detector comprising such a compound and a method of measuring the total dissolved protein content of a fluid sample are also disclosed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/04/2006
(21) Application No.1799/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "COLLATERALIZED LOAN MARKET SYSTEMS AND METHODS"

(51) International classification :G06F 17/60
(31) Priority Document No :10/667,459
(32) Priority Date :23/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/030976
Filing Date :22/09/2004
(87) International Publication No :WO 2005/031512
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)DOUGLAS W. GERHART
2)JOANNA T. LICZYK
3)DOUGLAS E. STEINER

(57) Abstract :
Systems, methods, and programs consistent with the present invention create a market for lenders and borrowers to negotiate, create, and service collateral-secured loans of differing structures. Embodiments consistent with the invention provide an automated framework for borrowers and lenders to create offers to borrow and/or lend a specified quantity of a specified asset for a specified term at a specified interest rile using a specified quantity of another specified fungible asset as collateral. Borrowers and lenders receive information on the loan market, such as the best offers to lend and the best offers to borrow, and can formulate their own offers accordingly. If an offer to lend and an offer to borrow are compatible, a loan transaction may be automatically initiated between the lender and borrower. Ongoing loan transactions may be automatically serviced throughout the loan's life according to the negotiated terms of the ion.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/07/2004
(21) Application No.1955/DELNP/2004 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD AND COMPOSITIONS FOR PROTEIN EXPRESSION AND PURIFICATION"

(51) International classification :A61K48
(31) Priority Document No :60/346,449
(32) Priority Date :07/01/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/000436
Filing Date :07/01/2003
(87) International Publication No :WO/2003/057174
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)WEEKS STEVEN D.
3)TRAN HIEP T.
4)MALAKHOV MICHAEL P.
5)MALAKHOVA OXANA A.

(57) Abstract :
Methods for enhancing expression levels and secretion of heterologous fusion proteins in a host cell are disclosed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/04/2006

(21) Application No.1957/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD AND SYSTEM FOR PROVIDING A CUSTOMIZIED MEDIA LIST"

(51) International classification :H04N 7/10
(31) Priority Document No :09/487,120
(32) Priority Date :19/01/2000
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US01/01115
Filing Date :11/01/2001
(87) International Publication No :WO 2001/54403
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :IN/PCT/2002/00639/DEL
Filed on :24/06/2002

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)KHOO, DENIS
2)RATCLIFF, RAYMOND, F.III

(57) Abstract :
A method and system is described for providing a customized media list to a user (240) over a data network (230). The method comprises providing personalized data (241) of the user (240) to a computer system, generating a customized media list by the computer system, for the user (240) based on the personalized data (241), and providing the customized media list to the user (240) through the computer system where the customized media list represents a customized content and a customized advertising A system is further disclosed and claimed for providing customized media list to a user (240) over a data network (230)

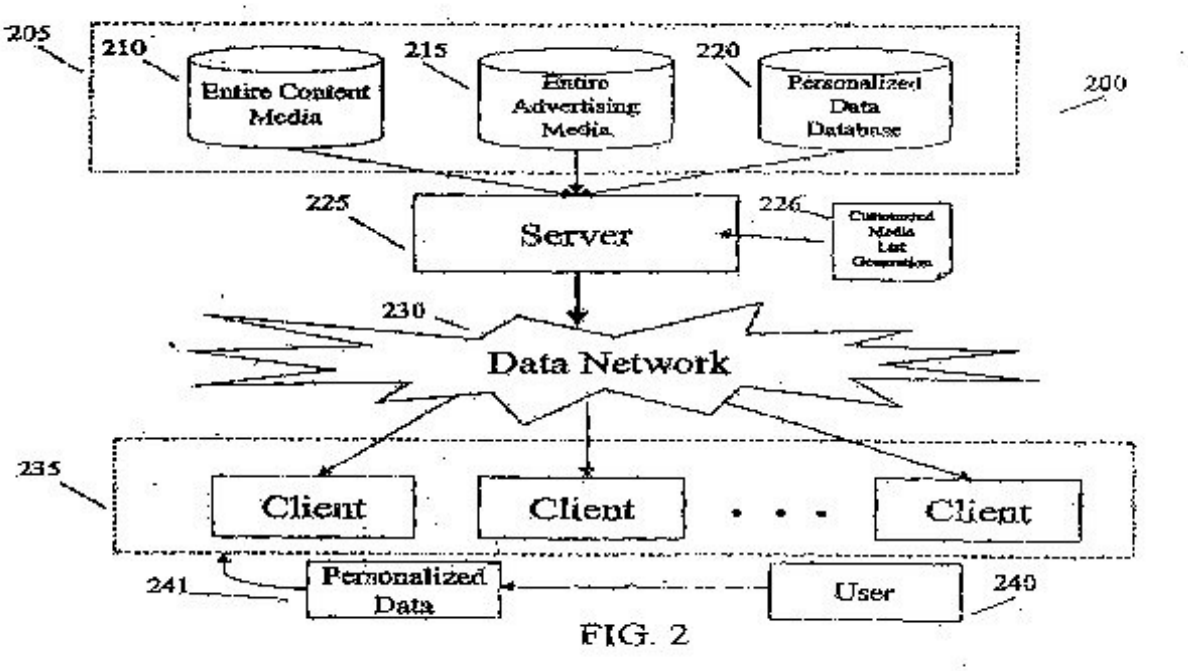


FIG. 2

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/04/2006
(21) Application No.1958/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD FOR ENCODING A DIGITAL SIGNAL INTO A SCALABLE BITSTREAM; METHOD FOR DECODING A SCALABLE BITSTREAM"

(51) International classification :G10L 19/00
(31) Priority Document No :60/510,629
(32) Priority Date :10/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/SG2004/000323
Filing Date :06/10/2004
(87) International Publication No :WO 2005/036528
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)YU, RONGSHAN
2)LIN, XIAO
3)RAHARDJA, SUSANTO

(57) Abstract :
A method for encoding a digital signal into a scalable bitstream comprising quantizing the digital signal, and encoding the quantized signal to form a core-layer bitstream, perforimg an error mapping based on the digital signal and the core-layer bitstream to remove information that has been encoded into the core-layer bitstream, resulting in an error signal, bit-plane coding the error signal based on perceptual information of the digital signal, resulting in an enhancement-layer bitstream, wherein the perceptual information of the digital signal is determined using a perceptual model, and multiplexing the core-layer bitstream and the enhancement-layer bistream, thereby generating the scalable bitsteam. A method for decoding a scalable bitstream into a digital signal comprising de-multiplexing the scalable bitstream into a core-layer bitsteam and an enhancement-layer bitstream, decoding and de-quantizing the core-layer bitstream to generate a core-layer signal, bit-plane decoding the enhancement-layer bitstream based on perceptual information of the digital signal, and performing an error mapping based on the bit-plane decoded enhancement-layer bitstream and the de-quantized core-layer signal, resulting in an reconstructed transformed signal, wherein the reconstructed transformed signal is the digital signal.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/04/2006
(21) Application No.1959/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "COMPUTER AUCTION PROCESSING SYSTEMS AND METHODS OF MANAGING SUCH SYSTEMS"

(51) International classification :G06F 17/00
(31) Priority Document No :09/536,531
(32) Priority Date :28/03/2000
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US01/09236
Filing Date :23/03/2001
(87) International Publication No :WO 01/73590
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :IN/PCT/2002/00831/DEL
Filed on :23/08/2002

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(72)**Name of Inventor :**
1)LAM, AMY

(57) Abstract :
The present invention is directed to an auction processing system, wherein one or more persons may participate in an auction provided by such system using a networked remote computer. The auction processing system comprises: (a) a host computer which is capable of communication with at least one remote computer; (b) means for generating currency, wherein the currency is generated by interaction with the host computer by a user of the remote computer, and (c) means for enabling acquisition of one or more lots of merchandise through an auction format whereby such acquisition is through use of the generated currency. Thus, importantly, the currency utilized in the auction is generated by interaction with the host computer (e.g., responding to games, polls, and surveys). The currency generated through such interaction may be monetary or otherwise, preferably otherwise, Thus, the currency generated may be, e.g., point valuations, whereby the auctioned good or service is obtained in exchange for generated point valuations. Thus the present invention is further directed to methods of managing an auction comprising: (a) providing a host computer which is capable of communication with at least one remote computer; (b) enabling the generation of currency comprising providing means for interacting with the host computer by a user of the remote computer; and (c) enabling acquisition of one or more lots of merchandise thorough an auction format whereby such acquisition is through use of the generated currency.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/04/2006
(21) Application No.1878/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "STRICTLY NONBLOCKING MULTICAST MULTI-STAGE NETWORKS"

(51) International classification :H04Q 1/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/US2003/027972
Filing Date :06/09/2003
(87) International Publication No :WO 2006/033651
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)KONDA VENKAT

(57) Abstract :
A three-stage network is operated in strictly nonblocking manner in aeeordance with the invention includes an input stage having i] switches and //, inlet links for each of r, switches, an output stage having r, switches and /;, outlet links (breach of r, switches. The network also has a middle stage of m switches, and each middle switch has at least one link connected to each input switch fora total of al least /; first internal links and al least one link connected to each output switch for a total of at least /â€¢, second internal links, where m > 2*/;, i /;, 1 . In one embodiment, each multicast connection is set up through such a three-stage network by use of at most two switches in the middle stage. When the number of inlet links in each input switch /;, is equal to the number ol outlet links in each output switch //,, and //, //, /;, a thrcc-slage network is operated in strictly nonblocking manner in accordance with the invention if /// -â€¢â€¢ 3 * n 1 . Also m accordance with the invention, a three-stage network having more middle switches than 2*//, i /;, 1 is operated in strictly nonblocking manner even if some multicast connections are set up by using more than two middle switches as long as each connection has available links into at least two middle switches and there are always at least ii, 1 unused links from each input switch to middle switches, after each connection is set up

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/04/2006
(21) Application No.1879/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : REARRANGEABLY NONBLOCKING MULTICAST MULTI-STAGE NETWORKS.

(51) International classification :H04Q 1/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/US2003/027971
Filing Date :06/09/2003
(87) International Publication No :WO 2006/033650 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)KONDA VENKAT

(57) Abstract :
A rearrangcably nonblocking multicast network in accordance with the invention includes an mpui stage having t\ switches and n} inlet links for each of <â€¢ switches, an output stage having r., switches and it, outlet links for each of r, switches. The network also has a middle stage of m switches, and each middle switch has at least one link connected lo each input switch lor a total of at least r, first internal links and al least one-link connected to each output switch for a total of at least r, second internal links, where m "> H, Â» /?,. Tlie network has all multicast connections set up such that each multicast connection passes through at most two middle switches to be connected to the destination outlet links. When the number of inlet links in each input switch /;, is equal lo the number of outlet links in each output switch n,, and Â«, //, - - n, a three-stage network is operated in rearrangcably nonblocking manner in accordance with the invention, where m > 2 * //. Also in accordance with the invention, a three-stage network having /;; > ;;, i n, is operated in rearrangcably nonblocking manner even if some multicast connections are set up using more than two middle switches as long as each connection has available links into at least two middle switches.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/07/2004
(21) Application No.2017/DELNP/2004 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD AND DEVICE FOR LANGUAGE COMPREHENSION"

(51) International classification :G10L15/00
(31) Priority Document No :02/01512
(32) Priority Date :07/02/2002
(33) Name of priority country :France
(86) International Application No :PCT/FR03/00395
Filing Date :07/02/2003
(87) International Publication No :WO 03/067556
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)FRANCOIS TEYTAUD

(57) Abstract :
The invention concerns a method for source language comprehension designed for a listener mastering a target language, which consists in causing the listener to listen to a statement, consisting of a series of several contents, in the source language and in displaying simultaneously with the listening of the statement a succession of notations marking the succession of contents in the source language, showing a notation marking a content only as from the time when it is being heard and showing, a series of inscriptions in the target language which corresponds to the full statement. The method is characterized in that it consists in showing the whole series of inscriptions before the beginning of the statement.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/04/2006
(21) Application No.1923/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "PROCESS FOR THE PREPARATION OF (S)-GLYCERALDEHYDE ACETONIDE"

(51) International classification :C07D 317/26
(31) Priority Document No :03078130.6
(32) Priority Date :07/10/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2004/011343
Filing Date :07/10/2004
(87) International Publication No :WO 2005 /037819
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)DSM IP ASSETS B.V.
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2)LOMMEN,FRANCISCUS ALPHONS MARIE
3)VIJN,ROBERT JAN
4)VAN BOXTEL, DANNIEL ADRIANUS FRANCISCUS JACOBUS

(57) Abstract :
The invention relates to a process for the preparation of (S)-glyceraldehyde acetonide in aqueous solution from 3,4-O-isopropylidene-L-threonic acid or a salt thereof in aqueous solution, and hypochlorite in aqueous solution wherein the aqueous hypochlorite solution has a pH > 7.5 and wherein during addition of at least 0.1 molar equivalents of hypochlorite based on the amount of 3,4-0-isopropylidene-L-threonic acid, an acid solution is not simultaneously added. The invention also relates to a process according to the invention, wherein 3,4-0-isopropylidene-L-threonic acid or a salt thereof is prepared from 5,6-O-isopropylidene-L-ascorbic acid or a salt thereof in the presence of H2O2 and a base in a manner known per se, wherein excess H2O2 is optionally removed by catalase. The invention also relates to a process according to the invention, wherein 5,6-O-isopropylidene-L-ascorbic acid or a salt thereof is prepared by reacting L-ascorbic acid or a salt thereof with an acetonide forming agent, preferably in the presence of an acid catalyst.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/07/2004
(21) Application No.1924/DELNP/2004 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : APPARATUS AND METHOD FOR OPTIMISED AND SECURED REFLECTION OF NETWORK SERVICES TO REMOTE LOCATION"

(51) International classification :G06F9/46
(31) Priority Document No :60/337,795
(32) Priority Date :10/12/2001
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IL2002/000991
Filing Date :09/12/2002
(87) International Publication No :WO 2003/050641
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)HELFMAN, NADAV, BINYAMIN

(57) Abstract :
An apparatus, system, and method for the provisioning of network services in remote locations are disclosed. A service producer is connected to a local area network. The function of the service producer is to provide a service to a service consumer that is connected to a physical local area network. A producer reflector device is physically connected to the consumer physical local area network. In accordance with a predefined reflection policy, the producer reflector device generates in the consumer local physical network a virtual local network image of the service provided by the service producer. A service consumer is connected to the local reflected network image of the service producer connected to the producer local area network. A consumer reflector device is physically connected to the producer local area network. In accordance with the pre-defined reflection policy, the consumer reflector device creates in the producer local area network a network instance image of the service consumer of the consumer physical local area network.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/04/2006

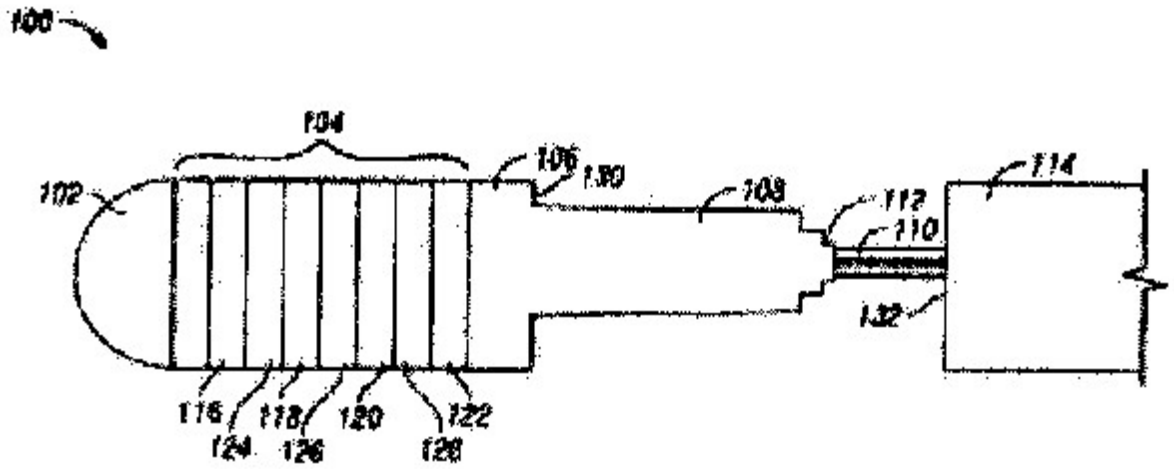
(21) Application No.1924/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "CATHETER TIP ELECTRODE ASSEMBLY AND METHOD FOR FABRICATING SAME"

(51) International classification :A61B 5/053
(31) Priority Document No :10/679,568
(32) Priority Date :06/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/032885
Filing Date :05/10/2004
(87) International Publication No :WO 2005/034748
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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5)PENICA, JOHN RAYMOND
6)SREMCICH, PAUL STEVEN
7)HAMPTON, JOHN E.
8)YOHN, BRENT DAVID
9)MILLER, KEITH

(57) Abstract :
An electrode assembly for a sensor catheter tip includes a first electrode and a second electrode each having a central axis. The two electrodes are axially aligned and spaced apart along the axis. Each of the first and second electrodes comprises a contact aperture spaced from the center axis, and a contact element positioned within each of the contact apertures. The center axis of each of the first and second electrodes is substantially aligned, and the contact elements corresponding to each of the first and second electrodes are offset, thereby providing staggered contact points for each respective electrode.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/07/2004
(21) Application No.1925/DELNP/2004 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "AN ANTENNA FOR MEASURING AN ELECTROMAGNETIC FIELD AND METHOD THEREOF"

(51) International classification :G08G1
(31) Priority Document No :60/349,264
(32) Priority Date :18/01/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/CA2003/000145
Filing Date :16/01/2003
(87) International Publication No :WO 2003/062840
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
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3)MING ZHANG,

(57) Abstract :
A method and apparatus for measuring an electromagnetic field are disclosed. In accordance with the apparatus an array of substantially identical antenna elements having a substantially shorter length than a wavelength of the electromagnetic field and being equispaced are provided. The spacing is larger than approximately three times the length of the antenna elements. Each antenna element is for sensing the electromagnetic field at a predetermined location and for providing a signal in dependence upon the sensed field. By providing antenna elements meeting the criteria set out herein accurate electromagnetic field strengths are measurable absent significant mutual coupling and scattering effects between the antenna elements.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/07/2004
(21) Application No.1995/DELNP/2004 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "FIRE AND WATER-RESISTANT CONTAINER"

(51) International classification :B65D81
(31) Priority Document No :10/060,721
(32) Priority Date :31/01/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/000724
Filing Date :10/01/2003
(87) International Publication No :WO/2003/063649
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)KELVIN, H. WILDMAN,
3)R., DAVID PALLO,
4)RICHARD J. RHINEWALD,
5)DOUGLAS, O. NICHOL,

(57) Abstract :
A fire-resistant container for use as a safe. The container is formed of steel and is lined on its inner surface with fire-resistant materials. The preferred fire-resistant materials include mineral-filled paper-faced sheet material, commonly known as â€œsheetrockâ€□, â€œgypsum boardâ€□ , or â€œdry wallâ€□. The sheet material is provided in various thicknesses depending upon the location within the container. An air space is also provided between the fire-resistant materials and the wall. A front wall of the container is formed with an offset jamb for receiving a safe door having a conventional combination lock controlling a plurality of livebolts which are engaged behind a flange formed in the jamb . The door is fitted with fire-resistant materials in similar fashion to the container walls, preferably magnesium board, and the jamb is gasketed in intumenscent material. A fire-resistant container with the invention meets Sentry Self-Test 1 and is suitable for storage of paper documents, firearms, and other valuables.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/01/2006
(21) Application No.2/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "NON STICKY GUM BASE FOR CHEWING GUM"

(51) International classification :A23G 3/00
(31) Priority Document No :03425448.2
(32) Priority Date :08/07/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2004/007569
Filing Date :06/07/2004
(87) International Publication No :WO 2005/004621
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)SOZZI, GIUSEPPE
2)DEL VISCIO, GIOVANNA

(57) Abstract :
The present invention relates to a gum base formulation suitable for the production of a chewing gum with good sensory properties and good flavour release in combination with anti-adhesive properties in respect of teeth, dentures and the like typical of formulations containing polyvinyl acetate. This gum base formiulation does not stick to teeth and it is characterized by having the following composition by weight: (a) elastomers. 8-16% (b) emulsifiers and/or technological auxiliaries 18-30% (c) adjuvants 15-40% (d) vegetable resins and/or vegetable resin esters 26-45% (e) antioxidants 0-2% and by not containing polyvinyl acetate.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/07/2004
(21) Application No.2078/DELNP/2004 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD AND APPARATUS FOR PARAMETER BORROWING FOR NETWORK ADDRESS TRANSLATOR CONFIGUATION"

(51) International classification :B30B 9/02
(31) Priority Document No :60/355,664
(32) Priority Date :06/02/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/003372
Filing Date :05/02/2003
(87) International Publication No :WO/2003/067829
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)GUTKNECHT, GARY, ROBERT
2)MAYERNICK, MARK, RYAN
3)RYAN, DAVID, LEE [US/US];

(57) Abstract :
A method and apparatus for parameter borrowing for network address translator (NAT) configuration by receiving, at a first dynamic host configuration protocol (DHCP) device (310), a DHCP lease request from a client (110), determining, from the DHCP lease request, first communication parameters of the client (110), and enabling the determined first communication parameters to be used by a second DHCP device (320), the determined first communication parameters adapted for use in upstream DHCP lease requests by the second DHCP device (320).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/07/2004
(21) Application No.2079/DELNP/2004 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD AND APPARATUS FOR DYNAMIC HOST CONFIGURATION PROTOCOL LEASE TIME DETERMINATION"

(51) International classification	:B30B 9/02
(31) Priority Document No	:60/355,665
(32) Priority Date	:06/02/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2003/003373
Filing Date	:05/02/2003
(87) International Publication No	:WO/2003/067837
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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1)GUTKNECHT, GARY, ROBERT
2)RYAN, DAVID, LEE
3)MAYERNICK, MARK, RYAN

(57) Abstract :
A method and apparatus for dynamic host configuration protocol lease time determination by receiving (402) at a first dynamic host configuration protocol device (310), a message requesting allocation of an IP address to a client (110), and allocating (408) to the requesting client (110) a relatively short lease time, if a second dynamic host configuration protocol device (320) does not contain the requested IP address lease.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/07/2004
(21) Application No.2084/DELNP/2004 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "SYNTHESIS OF ALIPHATIC 1,3−DIOLS UTILIZING REDUCED LIGAND CONCENTRATION AND WATER EXTRACTION"

(51) International classification :C09K 7/00
(31) Priority Document No :60/356,601
(32) Priority Date :13/02/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP03/01460
Filing Date :12/02/2003
(87) International Publication No :WO 03/068720
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)KNIFTON, JOHN, FREDERICK
4)POWELL, JOSEPH, BROUN
5)SLAUGH, LYNN, HENRY
6)WEIDER, PAUL, RICHARD

(57) Abstract :
A process for synthesizing aliphatic 1,3−diols in one step by hydroformylation and hydrogenation of oxirane, carbon monoxide, and hydrogen employing a catalyst comprising a cobalt carbonyl compound and a cocatalyst metal compound ligated with a ligand in a ligand to cocatalyst metal atom molar ratio in the range of 0.2:1.0 to 0.6:1.0, optionally in the presence of a promoter, where recovery of product is preferably accomplished via water extraction of a diol rich phase from the bulk reaction mixture. The process modifications can, particularly in combination, be beneficial with respect to product recovery, catalyst recycle, and overall economics of a one−step process for producing aliphatic 1,3−diols.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/04/2006
(21) Application No.1961/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "ILLUMINATED ELECTRIC TOOTHBRUSHES AND METHODS OF USE"

(51) International classification :A61C 17/22
(31) Priority Document No :60/501,266
(32) Priority Date :09/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/029335
Filing Date :09/09/2005
(87) International Publication No :WO 2005/023143
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)MAJETI, SATYANARAYANA
3)PINYAYEV, ALEKSEY, MIKHAILOVICH
4)CHAN, JOHN, GEOFFREY
5)WILLEY, ALAN, DAVID

(57) Abstract :
Disclosed is a method for providing an oral care benefit by combining the use of an oral care composition with an electric toothbrush having an electrically powered element disposed thereon. In particular methods are described for using an electric toothbrush comprising a light emitting element, with oral care composition to provide tooth whitening and stain removal.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/04/2006
(21) Application No.1962/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "BISPECIFIC ANTIBODY SUBSTTITUTING FOR FUNCTIONAL PROTEINS."

(51) International classification :C12N 15/09
(31) Priority Document No :PCT/JP2003/013062
(32) Priority Date :10/10/2003
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2004/014911
Filing Date :08/10/2004
(87) International Publication No :WO 2005/035756
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)HATTORI, KUNIHIRO
2)KOJIMA, tetsuo
3)MIYAZAKI, taro
4)SOEDA, Tetsuhiro

(57) Abstract :
The present inventors succeeded in constructing bispecific antibodies, which bind to both the blood coagulation factor IX/activated blood coagulation factor IX and blood coagulation factor X, and functionally substitute for blood coagulation factor VIII/activated blood coagulation factor VII which enhances the enhances the enzymatic reaction.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/04/2006
(21) Application No.1963/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "ELECTRIC TOOTHBRUSH COMPRISING AN ELECTRICALLY POWERED ELEMENT."

(51) International classification :A61C 17/22
(31) Priority Document No :60/501,266
(32) Priority Date :09/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/029337
Filing Date :09/09/2004
(87) International Publication No :WO 2005/023145
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)GHOSH, Chanchal, Kumar
3)KOVAS, Stephen, Andras
4)MORRISON, Lowen, Robert, Jr.
5)WANG, Pin

(57) Abstract :
A toothbrush having an electrically powered element disposed on a head of an electric toothbrush. The electrically powered element can be a light emitting element such as a light emitting diode. Further the electrically powered element can serve as a pin and /or axis of motion for a movable bristle holder positioned along the face of the brush head.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/04/2006
(21) Application No.1964/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : ELECTRIC TOOTHBRUSHES AND REPLACEABLE COMPONENTS.

(51) International classification	:A61C 17/22,A61C 17/34, H01L 25/075
(31) Priority Document No	:60/501,266
(32) Priority Date	:09/09/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/029336
Filing Date	:09/09/2004
(87) International Publication No	:WO2005/023144
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)PINYAYEV, ALEKSEY, MIKHAILOVICH
2)CHAN, JOHN, GEOFFREY

(57) Abstract :
Discolosed is an electric toothbrush having an electrically powered element disposed on the head, and at least one removable and replaceable component. In particular is disclosed an electric toothbrush having removable and replaceable bristle holder, which can be removed and replaced without removing the electrically powered element from the head of the toothbrush.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/04/2006
(21) Application No.1965/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "ILLUMINATED ELECTRIC TOOTHBRUSHES EMITTING HIGH LUMINOUS INTENSITY TOOTHBRUSH"

(51) International classification :A61C
(31) Priority Document No :60/501,266
(32) Priority Date :09/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/029334
Filing Date :09/09/2004
(87) International Publication No :WO 2005/023131
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)GHOSH, CHANCHAL, KUMAR
3)CHAN, JOHN, GEOFFREY
4)PING, WANG

(57) Abstract :
An illuminated electric toothbrush comprising a light emitting diode emitting light having a flux density of at least about 30 mW/cm2. An illuminated electric toothbrush having this level of flux density can result in an oral care benefit such as whitening. When this toothbrush is used within the oral cavity the heat generated by the toothbrush remains low enough that the surface temperature of the teeth remains below about 43 DEG C. The flux density of at least about 30 MW/CM2 can be achieved by overpowering the light emitting diode, by using a light emitting diode having at least about two dices, and by providing a pulsed or non-continuous current to the LED which results in a pulsing or non-continuous light.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/04/2006
(21) Application No.1966/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD FOR TRANSMITTING DIGITAL INFORMATION PACKETS IN A DATA NETWORK"

(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/EP2004/052996
Filing Date :17/11/2004
(87) International Publication No :WO 2005/050901
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :WITTELSBACHERPLATZ 2, 80333 MUNCHEN, GERMANY.
(72)**Name of Inventor :**
1)JURGEN PANDEL
2)MARCEL WAGNER

(57) Abstract :
The invention relates to a method for transmitting digital information packets (I_l, I_2..., I_M) in a data network from an emitter (BM-SC) to a receiver (UE), the information packets being transported by means of a transport layer. Said method is characterised by the following steps: the information packets (1_l, I_2..., I_M) to be transmitted are divided into at least two data packet groups (GM) in the emitter (BM-SC); redundancy information is respectively added to the data packet groups (GM) in the form of redundancy packets (RS_1, RS_2, ..., RS_L); the information packets (I_l, I_2..., I_M) and the redundancy packets (RS_1, RS_2,..., RS_L) in the data packet groups (GM) are respectively completed with a signalisation field (AS) containing information used to determine the position of the respective redundancy redundancy packet (RS_1, RS_2,..., RS_L) inside the respective data packet group (GM); the data packet groups (GM) are transmitted to the receiver (UE); the signalisation fields (AS) of the information packets (I_l, I_2..., I_M) and redundancy packets (RS_1, RS_2,..., RS_L) received are read out in the receiver (UE), and the positions of the information packets (I_l, I_2..., I_M) and the redundancy packets (RS_1, RS_2,..., RS_L) are reconstructed in the data packet groups (GM) by means of the information in the signalisation fields (AS).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/07/2004
(21) Application No.2002/DELNP/2004 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "SOFTWARE CONTENT DOWNLOADING METHODS IN RADIO COMMUNICATION NETWORKS"

(51) International classification :G06T11
(31) Priority Document No :10/083,876
(32) Priority Date :27/02/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/003347
Filing Date :04/02/2003
(87) International Publication No :WO/2003/073306
(61) 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 (USA). U.S.A.
(72)**Name of Inventor :**
1)KENNETH RIORDAN,

(57) Abstract :
Radio communication network software downloading methods wherein terminal unique information pertaining to the downloading transaction is communicated on corresponding dedicated communication channels, for example, download initiation (300), capability exchange (320), digital signature (332) and activation and billing (360) communications, among others. Software content, or data, is transmitted (334) from the network to the plurality of terminals on a shared communication channel. In some applications, the software content includes multiple files multiplexed on the shared communication channel, wherein the content may be adjusted dynamically to optimize spectral efficiency.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/07/2004
(21) Application No.2004/DELNP/2004 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "CAMERA WITH ADJUSTABLE FOCUS"

(51) International classification :G03B17/00
(31) Priority Document No :10201877.4
(32) Priority Date :18/01/2002
(33) Name of priority country :Germany
(86) International Application No :PCT/DE2003/000005
Filing Date :02/01/2003
(87) International Publication No :WO/2003/061276
(61) 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 MÃœNCHEN, GERMANY
(72)**Name of Inventor :**
1)HERMSEN, MARKUS

(57) Abstract :
The invention relates to a camera comprising a housing (7), a lens (2), a sensor (4) acting as a focal plane, a piezo-element (5) for displacing the sensor, said element being positioned below the sensor and connecting elements (10, 11, 12) for making contact with the sensors. According to the invention, the lens is mounted in the camera, in particular in the camera housing in a fixed manner. In a preferred embodiment, the focal plane is displaced by the piezo-element in order to adjust the focus.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/07/2004
(21) Application No.2006/DELNP/2004 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "HIGH−FLEXIBLE LAMINATE FOR USE BY PROTECTION AGAINST AGGRESSIVE MEDIAS AND A METHOD FOR MANUFACTURE OF SAME"

(51) International classification :C08J5/18
(31) Priority Document No :PA 2002 00334
(32) Priority Date :05/03/2002
(33) Name of priority country :Denmark
(86) International Application No :PCT/DK2003/000118
Filing Date :22/02/2003
(87) International Publication No :WO/2003/074269
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KE-BURGMANN A/S,
Address of Applicant :PARK ALLÃ‰ 34, DK-6600 VEJEN, DENMARK Denmark
(72)**Name of Inventor :**
1)UFFE TOFT,

(57) Abstract :
The invention concerns a method of manufacture of a high−flexible laminate for use by protection against aggressive fluids, comprising the following steps of applying a dispersion including a bonding means to a first side of a woven glass fabric; drying the bonding means after the application of the dispersion to the glass fabric; laminating at least one unsintered PTFE foil onto the first side, including a subsequent sintering of the PTFE foil on the woven glass fabric wetted with the dispersion; applying an elastomeric or plastic material layer onto the second side of the woven glass fabric; and subsequently curing the laminate. The applied amount of dispersion is determining the strength of the bonding, i.e. it is possible to obtain different bonding strengths between the PTFE film and the glass fabric according to the actual requirements and needs.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/07/2004
(21) Application No.2012/DELNP/2004 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "COMPOSITE MATERIAL FOR LIGHT-, GAS- AND LIQUID-TIGHT HEAT-SEALING PACKAGINGS"

(51) International classification :C08J5/18
(31) Priority Document No :102 02 072.8
(32) Priority Date :18/02/2002
(33) Name of priority country :Germany
(86) International Application No :PCT/EP03/00429
Filing Date :17/01/2003
(87) International Publication No :WO 03/059622 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SIG COMBIBLOC SYSTEMS GMBH,
Address of Applicant :RURSTRASSE 58, 52441 LINNICH, GERMANY.
(72)**Name of Inventor :**
1)WERNER TRAUTWEIN,
2)MICHAEL WOLTERS,
3)JOHANNES LINDEN,

(57) Abstract :
Shown and described is a composite material made of paper or cardboard as a base material (1) with a plastic coating, in particular for light-, gas- and liquid-tight heat-sealable packages, whereby the plastic coating in each case has outer sealing layers and a barrier layer of metal is present between the base material layer (1) and a sealing layer and a method for its production. According to the invention, a composite material should be provided, the base material layer (1) of which is protected in such a way that a package produced therefrom can be sterilized with the product contained therein in an autoclave or such like, wherein the composite material should be produced simply and cost-effectively. This is achieved by the fact that a further barrier layer (2) is provided on the other side of the base material layer (1).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/04/2006
(21) Application No.2188/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "MSP-3-LIKE FAMILY OF GENES"

(51) International classification :C12N 15/30
(31) Priority Document No :03292673.5
(32) Priority Date :24/10/2003
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2004/012909
Filing Date :22/10/2004
(87) International Publication No :WO 2005/040203
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)INSTITUT PASTEUR
Address of Applicant :25-28, RUE DU DOCTEUR ROUX, F-75724 PARIS CEDEX 15, FRANCE.
(72)**Name of Inventor :**
1)PIERRE DRUILHE
2)SUBHASH SINGH
3)DAW SOE SOE
4)PEDRO MEJIA

(57) Abstract :
The present invention relates to the protection against malaria. More particularly, the invention pertains to a novel family of genes encompassing the already known MSP-3 gene, and showing exceptional redundancy of exposed epitopes, hence suggesting that this family of genes plays an important part in the immunogenicity of the parasite. The characterization of this gene family enables the definition of novel immunogenic and vaccine compositions against P. falciparum. The invention also relates to an antigenic polypeptidic composition, comprising at least one MSP-3-b-like motif and at least one MSP-3-c/d-like motif.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/04/2006
(21) Application No.1819/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "SOLVENT-MODIFIED RESIN SYSTEM CONTAINING FILLER THAT HAS HIGH TG, TRANSPARENCY AND GOOD RELIABILITY IN WAFER LEVEL UNDERFILL APPLICATIONS."

(51) International classification	:H01L 23/29,C08K9/06
(31) Priority Document No	:10/654,378
(32) Priority Date	:03/09/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/024849
Filing Date	:03/08/2004
(87) International Publication No	:WO 2005/024939
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)RUBINSZTAJN SLAWOMIR
2)TONAPI SANDEEP
3)GIBSON DAVID III
4)CAMPBELL JOHN
5)PRABHAKUMAR ANANTH

(57) Abstract :
A solvent modified resin underfill material comprising a resin in combination with a filler of functionalized colloidal silica and solvent to form a transparent B-stage resin composition, which may then be cured to form a low CTE, high Tg thermoset resin. Embodiments of the disclosure include use as a wafer level filler, and an encapsulant for electronic chips.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/04/2006
(21) Application No.1821/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : METHODS FOR PREPARING OIL BODIES COMPRISING ACTIVE INGREDIENTS

(51) International classification :A61K 9/107
(31) Priority Document No :60/507,505
(32) Priority Date :02/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/CA2004/001792
Filing Date :04/10/2004
(87) International Publication No :WO 2005/030169
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SEMBIOSYS GENETICS, INC.
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(72)**Name of Inventor :**
1)MURRAY, ELIZABETH WANDA
2)BOOTHE, JOSEPH
3)MARKLEY, NANCY-ANN

(57) Abstract :
The present invention provides novel emulsions that comprise oil bodies. The invention also relates to novel methods for generating formulations comprising oil bodies and active ingredients wherein the active ingredient is partitioned into the oil body. The methods are particularly useful for generating emulsions with either hydrophobic or amphipathic biologically active agents.

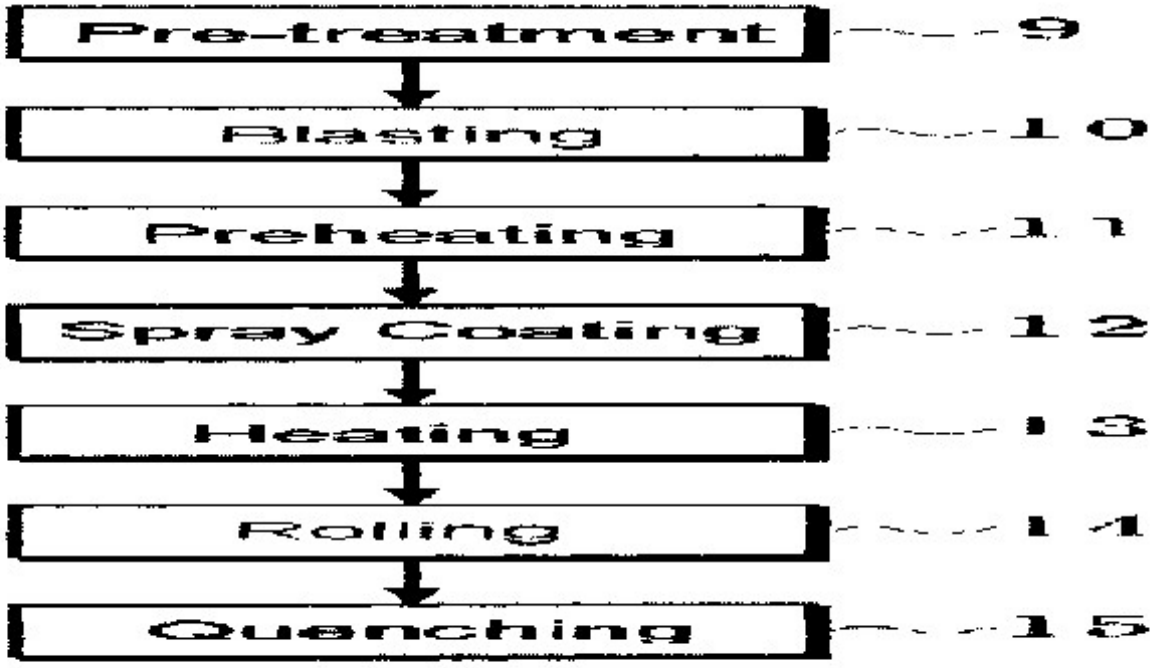
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/04/2006
(21) Application No.1822/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : METHOD FOR MANUFACTURING ALUMINUM SPRAY-COATED ANTI-CORROSIVE OPTICAL UNIT

(51) International classification :G02B 6/44
(31) Priority Document No :2003-67552
(32) Priority Date :29/09/2003
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2004/002493
Filing Date :24/09/2004
(87) International Publication No :WO 2005/031420
(61) 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 CABLE LTD
Address of Applicant :159 SAMSUNG-DONG, KANGNAM-GU, SEOUL 135-090, REPUBLIC OF KOREA. Republic of Korea
(72)**Name of Inventor :**
1)KIM, SUNG WOOK
2)SHIM SUNG IK

(57) Abstract :
Disclosed herein is a manufacturing method of an optical unit having an aluminum coating layer formed on the surface of a stainless-steel loose- tube. The method improves productivity and price competitiveness of products through spray-coating of aluminum using arc heat. That is, such a method comprises the step of producing fine aluminum powder by liquefying an aluminum preform using arc heat, and spray-coating the fine aluminum powder on the surface of the stainless-steel loose-tube by using high-pressure air.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/04/2006
(21) Application No.2140/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "CCR-2 ANTAGONIST SALT"

(51) International classification :A61K 31/4375
(31) Priority Document No :60/514,735
(32) Priority Date :27/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/035069
Filing Date :25/10/2004
(87) International Publication No :WO 2005/044264
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MERCK & CO. INC.
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(72)**Name of Inventor :**
1)JENSEN, MARK
2)LARSEN, ROBERT
3)SIDLER, DANIEL RICHARD

(57) Abstract :
The present invention provides an efficient synthesis for the preparation of ((lR,3S)-3- isopropyl-3-{[3-(3-(trifluoromethyl)-7,8-dihydro-l,6-naphthyridin-6(5H)- yl]carbonyl)[(3S,4S)-3-m ethoxytetrahydro-2H-pyran-4-yl]amine and its succinate salt. The present invention additionally provides an efficient syntheses for the preparation of intermediates (3R)-3-methoxytetrahydro-4H-pyran-4-one; (l*S*,4*S*)-4-(2,5- dimethyl-Ki>H-pyrrol-l-yl)-l-isopropyley-clopent-2-ene-l-carboxylic acid: and 3- (trifluoromethyl)-5,6,7,8-tetrahydro-l,6-naphthyridine; and for the preparation of the precursor (3S,4S)-N-((lS,4S)-4-isopropyl-4-{[3-(trifluoromethyl)-7,8-dihydro-l,6- naphthyridine: and for the preparation of the precursor (3S,4S)-N-((lS,4S)-4-isopropyl-4-{[3-(trifluoromethyl)-7,8-dihydro-l,6-naphthyridin-6(5H)-yl]carbonyl}cyclopent-2-en-l-yl)-3-methoxytetrahydro-2H-pyran-4-amine. The invention additionally resides in the superior properties of the succinate salt of ((lR,3S)-3-isopropyl-3-{[3-(trifluoromethyl)-7,8-dihydro-l,6-naphthyridin-6(5II)-yl]carbonyl}cyclopentyl)[(3S,4S)-3-m ethoxytetrahydro-2H-pyran-4-yl]amine.

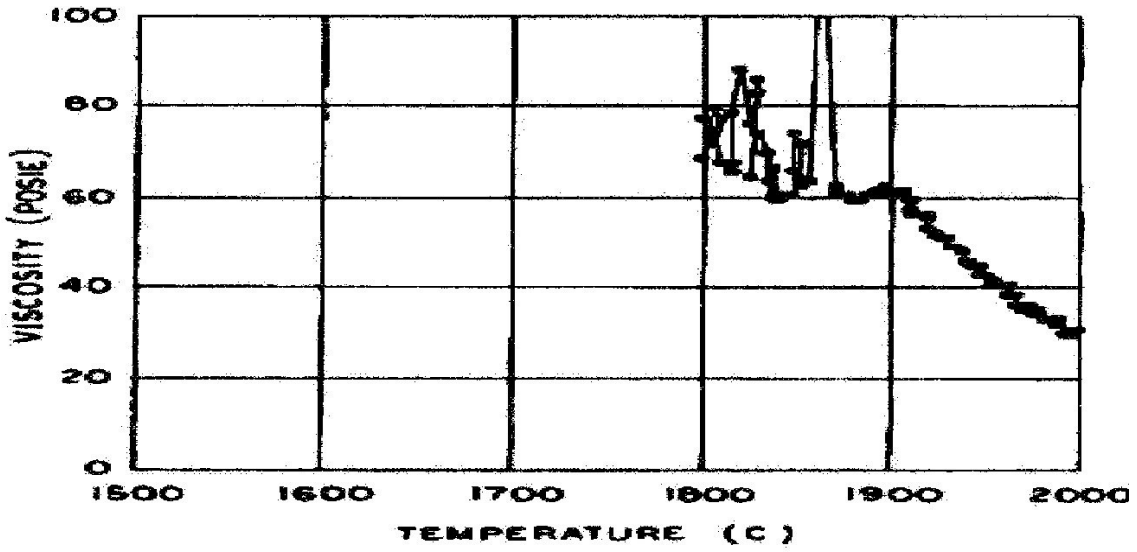
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/08/2005
(21) Application No.2253/DEL/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : LOW SHRINKAGE, HIGH TEMPERATURE RESISTANT GLASS FIBER

(51) International classification :E02D 29/14
(31) Priority Document No :09/133,750
(32) Priority Date :13/08/1998
(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 :3023/DEL/1998
Filed on :13/10/1998

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)ZOITOS, BRUCE
2)ATKINSON, RICHARD E. A.
3)OLSON, JAMES R.

(57) Abstract :
A refractory glass fiber having a use temperature of greater than 1000 DEG C, up to at least 1260 DEC C, having an after service mechanical integrity comparable to conventional refractory ceramic fiber and which is non-durable in physiological fluids, consisting essentially of the product of silica, magnesia and optionally zirconia, is produced from a melt, optionally containing a viscosity modifier.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/04/2006
(21) Application No.2105/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : 'HIGH DATA RATE INTERFACE"

(51) International classification :H04L 29/06
(31) Priority Document No :60/511,742
(32) Priority Date :15/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/034115
Filing Date :15/10/2004
(87) International Publication No :WO2005/039148
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)ANDERSON JON JAMES
2)STEELE BRAIN
3)WILEY GEORGE
4)SHEKHAR SHASHANK

(57) Abstract :
A data Interface for transferring digital data between a host and a client over a communication path using packet structures linked together to form a communication protocol for communicating a pre-selected set of digital control and presentation data. The signal protocol is used by link controllers configured to generate, transmit, and receive packets forming the communications protocol, and to form digital data into one or more types of data packets, with at least one residing in the host device and being coupled l to the client through the communications path. The interface provides a cost-effective, low power, bi-directional, high-speed data transfer mechanism over a short-range "serial" type data link, which lends itself to implementation with miniature connectors and thin flexible cables which are especially useful in connecting display elements such as wearable micro-displays to portable computers and wireless communication devices.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/08/2005
(21) Application No.2298/DEL/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "A COMPOSITE HIGH-NITRILE FILAMENT"

(51) International classification :C08F 20/44
(31) Priority Document No :08/989,347
(32) Priority Date :12/12/1997
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :3607/DEL/1998
Filed on :30/11/1998

(71)**Name of Applicant :**
1)INSTITUTE OF TEXTILE TECHNOLOGY
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(72)**Name of Inventor :**
1)RICHARD J. JORKASKY
2)GEORGE S. LI
3)ELENA SIMONA PERCEC

(57) Abstract :
The invention relates to a novel filament and configuration of such filament, more particularly to a composite high-nitrile filament. Filaments herein mean filaments composed of two or more polymers arranged in a sheath core type configuration wherein the sheath is composed of a polymer that is different than the polymer that makes up the core. In particular, one polymer comprises a solventless, waterless, melt-processable acrylonitrile olefinically unsaturated polymer and the other polymer comprises an organic polymer

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/01/2006
(21) Application No.230/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHODS AND DEVICES FOR OCCLUDING BODY LUMENS AND/OR FOR DELIVERING THERAPEUTIC AGENTS"

(51) International classification :A61F
(31) Priority Document No :60/483,587
(32) Priority Date :27/06/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/020976
Filing Date :28/06/2004
(87) International Publication No :WO 2005/000161
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)AMS RESEARCH CORPORATION
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(72)**Name of Inventor :**
1)CALLISTER JEFFREY P.
2)TREMULIS WILLIAM S,

(57) Abstract :
Devices, systems and methods for occluding the lumens of anatomical passageways and/or for delivering drugs or other substances to the bodies of human or animal subjects.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/01/2006
(21) Application No.234/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "ALCOHOLIC BEVERAGE WITH IMPROVED FOAMING PROPERTIES AND METHOD FOR PROCESSING SAME"

(51) International classification :C12C 5/02
(31) Priority Document No :2003-195202
(32) Priority Date :10/07/2003
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2004/008463
Filing Date :16/06/2004
(87) International Publication No :WO 2005/005593
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SAPPORO BREWERIES LIMITED
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(72)**Name of Inventor :**
1)SYUUICHI, ISHII
2)MITSUHIKO, ODA
3)ATSUKI, KAWAMURA

(57) Abstract :
The present invention provides an alcoholic beverage with improved a foam stability. A processing method of an alcoholic beverage with improved foaming properties comprising a process for processing a pre-fermentation, wherein a pea protein which was extracted and was obtained from green peas is added to a pre-fermentation liquid. The alcoholic beverage with improved foaming properties can be applied to the processing method of the alcoholic beverage with improved foaming properties by fermenting the pre-fermentation liquid which created raw materials containing malts or by fermenting the pre-fermentation liquid created using a syrup containing sources of carbon, sources of nitrogen, hops, a coloring matter, an improving substance for a generating of foam and for the foam stability and water as raw materials with a brewers' yeast.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/08/2004
(21) Application No.2344/DELNP/2004 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "MIXTURES COMPRISING 1,1,1,3,3- PENTAFLUOROBUTANE AND 1,1,1,2,3,3,3-HEPTAFLUOROPROPANE"

(51) International classification :C08J 9/14
(31) Priority Document No :102 03 779.5
(32) Priority Date :30/01/2002
(33) Name of priority country :Germany
(86) International Application No :PCT/EP02/13344
Filing Date :27/11/2002
(87) International Publication No :WO 03/064508
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)LOTHAR ZIPFEL
2)KARSTEN BORNER
3)DIERK-INGOLF RECKE

(57) Abstract :
The invention relates to advantageous blowing agent mixtures comprising HFC-365mfc and HFC-227 in addition to 1,1,1,3,3-pentafluoropropane and/or 1,1,2-tetrafluoroethane. The invention also relates to non-combustible polyetherpolyol and/or polyesterpolyol premixes for producing foam products, especially PU foam.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/07/2004
(21) Application No.2019/DELNP/2004 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : PROCESS FOR PREPARING INDOLINONE DERIVATIVES

(51) International classification :C07D401/14
(31) Priority Document No :PCT/US02/04407
(32) Priority Date :15/02/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/04520
Filing Date :01/01/1900
(87) International Publication No :WO 03/07025
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :301 HENRIETTA STREET, KALAMAZOO, MICHIGAN 49001, U.S.A.
(72)**Name of Inventor :**
1)QINGWU JIN
2)MICHAEL ANTHONY MAURAGIS
3)PAUL DENNIS MAY

(57) Abstract :
The present invention refers to a process for preparing indolinone derivatives of the general formula (VI) as defined in the specification and intermediates of that process.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/07/2004
(21) Application No.2020/DELNP/2004 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "ELECTROCHEMICAL HALF-CELL"

(51) International classification :C25B9/08
(31) Priority Document No :102 03 689.6
(32) Priority Date :31/01/2002
(33) Name of priority country :Germany
(86) International Application No :PCT/EP03/00480
Filing Date :20/01/2003
(87) International Publication No :WO 03/064728
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)BAYER MATERIALSCIENCE AG
Address of Applicant :D-51368 LEVERKUSEN, GERMANY.
(72)**Name of Inventor :**
1)FRITZ GESTERMANN

(57) Abstract :
The invention describes an electrochemical half-cell, in particular for the electrolysis of aqueous of hydrogen chloride, at least comprising a gas space, the gas space having a gas feed and a gas discharge as well as a liquid outlet, and a gas diffusion electrode which rests on an electrically conductive current distributor and makes an electrically conductive contact with the current distributor, the current distributor having a free area in the range from 5 to 65 % , preferably from 10to 60%, particularly preferably from 15 to 50% based on the total area of the current distributor, and a thickness of from 0.3 mm to 5 mm, preferably from 0.35 to 0.6 mm.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/04/2006
(21) Application No.2280/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : FURAN DERIVATIVES AS EP4 RECEPTOR ANTAGONISTS

(51) International classification :C07D 307/68
(31) Priority Document No :0324269.0
(32) Priority Date :16/10/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2004/004392
Filing Date :15/10/2004
(87) International Publication No :WO 2005/037812
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ASTERAND UK LIMITED
Address of Applicant :2 Orchard Road, Royston Hertfordshire SG8 5HD, U.K. U.K.
(72)**Name of Inventor :**
1)CLARK, DAVID EEWARD
2)HARRIS, NEIL VICTOR
3)FENTON, GARRY
4)HYND, GEORGE
5)STUTTLE, KEITH ALFRED JAMES
6)SUTTON, JONATHAN MARK
7)OXFORD, ALEXANDER WILLIAM
8)DAVIS, RICHARD JON
9)COLEMAN, ROBERT ALEXANDER
10)CLARK, KENNETH LYLE

(57) Abstract :
A compound of formula: (I); or a salt, solvate and chemically protected form thereof, wherein one of R and R is: (i) H or an optionally substituted C1-4 alkyl group; or (ii)an optionally substituted C5-7 aryl; and the other of R and R is the other group; m and n can be 0 or 1, and m + n = 1 or 2 R is H or optionally substituted C1-4 alkyl R is either: (i) carboxy; (ii) a group of formula: (II); (iii) a group of formula: (III); wherein R is optionally substituted C1-7 alkyl, C5-20 aryl, or NRR , where R and R are independently selected from optionally substituted C1-4 alkyl; or (iv) tetrazol-5-yl.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/08/2005
(21) Application No.2291/DEL/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "A METAL COMPLEX"

(51) International classification :B01J 31/18
(31) Priority Document No :60/040629
(32) Priority Date :07/03/1997
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :585/DEL/98
Filed on :06/03/1998

(71)**Name of Applicant :**
1)THE PROCTER & GAMBLE COMPANY
Address of Applicant :ONE PROCTER & GAMBLE PLAZA, CINCINNATI, OHIO 45202, U.S.A. .
(72)**Name of Inventor :**
1)BUSCH, DARYLE HADLEY
2)COLLINSON, SIMON ROBERT
3)HUBIN, TIMOTHY JAY

(57) Abstract :
Catalytic systems and methods for oxidizing materials in the presence of metal catalysts (preferably manganese-containing catalysts) complexed with selected macropolycyclic rigid ligands, preferably cross-bridged macropolycyclic ligands. Included are using these metal catalysts in such processes as: synthetic organic oxidation reactions such as oxidation of organic functional groups, hydrocarbons, and heteroatoms, including enantiomeric epoxidation of alkenes, enynes, sulfides to sulfones and the like; oxidation of oxidizable compounds (e.g., stains) on surfaces such as fabrics, dishes, countertops, dentures and the like; oxidation of oxidizable compounds in solution, dye transfer inhibition in the laundering of fabrics; and further in the bleaching of pulp and paper products.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/01/2005
(21) Application No.233/DELNP/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "FOOTWEAR MOLDS"

(51) International classification :A43B 3/12
(31) Priority Document No :60/473,360
(32) Priority Date :23/05/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/015132
Filing Date :14/05/2004
(87) International Publication No :WO 2004/105531
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)WESTERN BRANDS LLC.
Address of Applicant :1919 14TH STREET, SUITE 800, BOULDER, COLORADO 80302, U.S.A. .
(72)**Name of Inventor :**
1)SEAMANS, SCOTT

(57) Abstract :
Among other things, the present invention provides apparatus and methods for manufacturing footwear pieces. In various cases, the apparatus includes a footwear form (1260) that includes a location mark corresponding to a location of a strap rivet. The footwear form is an inner portion of a footwear mold, and the footwear mold is comprised of an upper portion (1210) and a lower portion (1220) that substantially encompass the footwear form.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/04/2006
(21) Application No.2333/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : METHOD OF MANUFACTURE OF POLYACROLEIN

(51) International classification :C08F 16/34
(31) Priority Document No :2003906117
(32) Priority Date :06/11/2003
(33) Name of priority country :Australia
(86) International Application No :PCT/AU2004/001537
Filing Date :05/11/2004
(87) International Publication No :WO 2005/044874
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)TILBROOK, MATTHEW

(57) Abstract :
A method of manufacture of soluble, microbiologically active and stable acrolein polymer comprising: (a) polymerising acrolein in the presence of base to form a polymer of acrolein; (b) dissolving the polymer of acrolein in an alcohol selected from monoalcohols and polyols optionally with addition of water to form an alcohol solution of the polymer of acrolein; (c) heating the alcohol solution of the polymer of acrolein; and (d) mixing base with the polymer of acrolein.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/04/2006
(21) Application No.1968/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : TREATMENT OF RHEUMATOID ARTHRITIS WITH CD 99 ANTAGONISTS."

(51) International classification :A61K 39/395
(31) Priority Document No :60/502,345
(32) Priority Date :11/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/029769
Filing Date :24/03/2005
(87) International Publication No :WO 2005/025618
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ENTELOS INC
Address of Applicant :110 MARCH DRIVE,FOSTER CITY, CA 94043 USA. U.S.A.
(72)**Name of Inventor :**
1)HUREZ VINCENT JACQUES
2)WENNERBERG, LEIF GUSTAF
3)SCHERRER, DIDIER A.
4)MICHELSON, SETH G.,

(57) Abstract :
The invention encompasses novel methods of treating rheumatoid arthritis and its symptoms and novel methods of identryting and screening for drugs useful in the treatment of rheumatoid arthritis and its clinical symptoms. Targeted manipulation of a computer model of a human rheumatic joint provided the surprising result mat the activity of CD99, an adhesion molecule known to have an effect on some cancers, has a significant impact on the pathophysiotogy of rheumatoid arthritis. Inhibition of the activity of CD99 is predicted to alleviate the symptoms of rheumatoid arthritis.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/08/2004
(21) Application No.2367/DELNP/2004 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : ARGININE HYDROCHLORIDE ENHANCES THE CHAPERONE-LIKE ACTIVITY OF ALPHA CRYSTALLIN

(51) International classification :A61K 31/195
(31) Priority Document No :PCT/IN03/0414
(32) Priority Date :30/12/2003
(33) Name of priority country :PCT
(86) International Application No :PCT/IN03/0414
Filing Date :30/12/2003
(87) International Publication No :WO 2005/063806
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH
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Delhi India
(72)**Name of Inventor :**
1)VOLETY SRINIVAS
2)BAKTHISARAN RAMAN
3)KUNCHALA SRIDHAR RAO
4)TANGIRALA RAMAKRISHNA
5)CHINTALAGIRI MOHAN RAO

(57) Abstract :
The present invention provides that arginine, a biologically compatible molecule that is known to bind to the peptide backbone and negatively charged side-chains, increases the chaperone-like activity of a-crystallin significantly. Arginine, interestingly, restores the activity of mutant protein to a considerable extent. The invention shows the effect of arginine on the structural changes of a-crystallin by circular dichroism, fluorescence and glycerol gradient sedimentation. The invention shows that arginine brings about subtle changes in the tertiary structure and significant changes in the quaternary structure of a-crystallin and enhances its chaperone activity significantly. This invention thus has role in designing strategies to improve chaperone function for therapeutic applications.

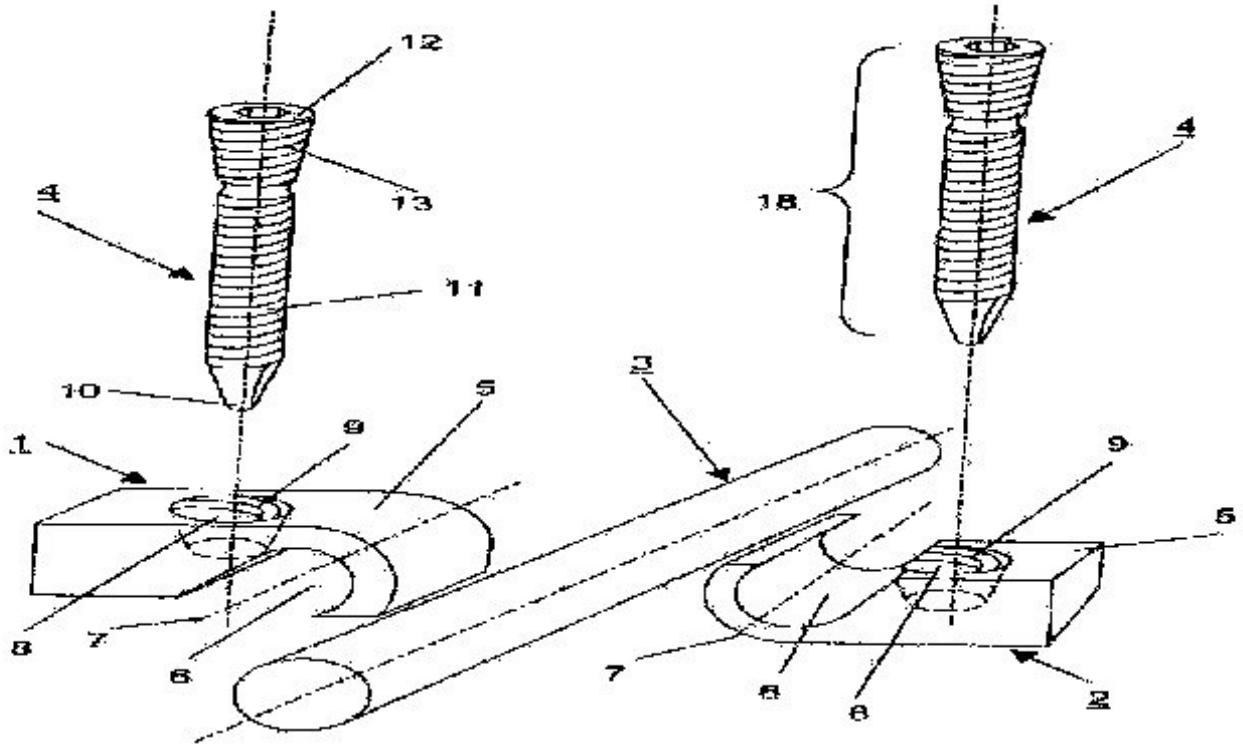
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/01/2006

(21) Application No.237/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "DEVICE FOR FIXING A LONGITUDINAL CARRIER TO A BONE FIXING ELEMENT"

(51) International classification	:A61B 17/70	(71)**Name of Applicant :**
(31) Priority Document No	:PCT/CH2003/000516	**1)SYNTHES AG CHUR**
(32) Priority Date	:29/07/2003	Address of Applicant :GRABENSTRASSE 15, CH-17002 CHUR, SWITZERLAND
(33) Name of priority country	:Switzerland	
(86) International Application No	:PCT/CH2003/000516	(72)**Name of Inventor :**
Filing Date	:29/07/2003	**1)MATTHYS ROMANO,**
(87) International Publication No	:WO 2005/009261	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
The device (1;2) is used for mutually fixing a longitudinal carrier (3) to a bone fixing element (4). Said device consists of a three-dimensional body (5) which is provided with a channel (6) which is open on one side with respect to the channel axis (7) for receiving said longitudinal carrier (3) and a bore (8) which extends fully through the body (5) in a transversal position with respect to the channel axis (7). The channel (6) and the bore (8) at least partially intersect. The bore (8) is conical in form and has a large opening (14) and a small opening (15). It has an inner thread (9). The outer thread (13) of the head (12) of the bone fixing element (4) corresponds to said inner thread.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/01/2006
(21) Application No.240/DEL/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "DESIGNER-CREATED ASPECT FOR AN ELECTRONIC FORM TEMPLATE"

(51) International classification	:G06F 17/24
(31) Priority Document No	:11/072,087
(32) Priority Date	:04/03/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)MICROSOFT CORPORATION
Address of Applicant :ONE MICROSOFT WAY, REDMOND, WASHINGTON 98052, U.S.A. .
(72)**Name of Inventor :**
1)JOSHUA S. BELL
2)SCOTT M. ROBERTS
3)JUN JIN
4)BRIAN C. TEUTSCH
5)LAURENT MOLLICONE

(57) Abstract :
Systems and/or methods that enable addition of a designer-created aspect originating from one electronic form template into another electronic form template are described. The systems and/or methods may also, in one embodiment, enable a user to graphically package designer-created aspects of an existing electronic form template into a component capable of being added to another electronic form template. In another embodiment, these systems and/or methods may enable mapping of an existing non-structural designer-created aspect originating from one electronic form template onto a data structure of another electronic form template.

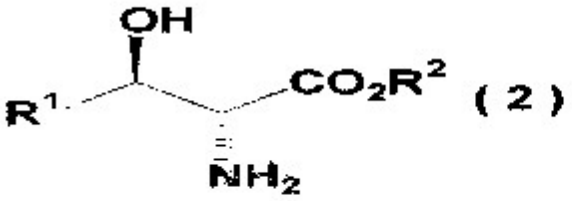
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/01/2006
(21) Application No.240/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "PROCESS FOR PRODUCING OPTICALLY ACTIVE ÃŸ-HYDROXY-α -AMINOCARBOXYLIC ACID DERIVATIVE"

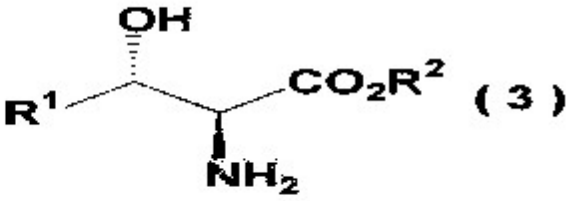
(51) International classification :C07C 227/32
(31) Priority Document No :2003-272637
(32) Priority Date :10/07/2003
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2004/009829
Filing Date :09/07/2004
(87) International Publication No :WO2005/005371
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NISSAN CHEMICAL INDUSTRIES LTD.
Address of Applicant :7-1, KANDANISHIKI-CHOME, CHIYODA-KU, TOKYO 101-0054, JAPAN .
(72)**Name of Inventor :**
1)YASUMASA HAMADA,
2)KAZUISHI MAKINO

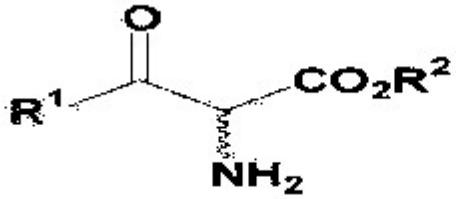
(57) Abstract :
There is provided a process for efficiently producing an anti form of an optically active p-hydroxy-a-aminocarboxylic acid derivative that is useful as an intermediate for Pharmaceuticals and agrochemicals. The process for producing optically active β-hydroxy-a-aminocarboxylic acid derivative of formula (2) or (3)OH wherein R1 is substituted or unsubstituted C^o alkyl group, or substituted or unsubstituted C4.12 aromatic group, R2 is substituted or unsubstituted C1-20 alkyl group, or substituted or unsubstituted C4.12 aromatic group, characterized by comprising subjecting an a-aminoacyl acetic acid ester compound of formula (1) wherein R1 and R2 have the same meaning as the above, to hydrogenation by catalytic asymmmetric hydrogenation in the presence of an acid.



(2)



(3)



(1)

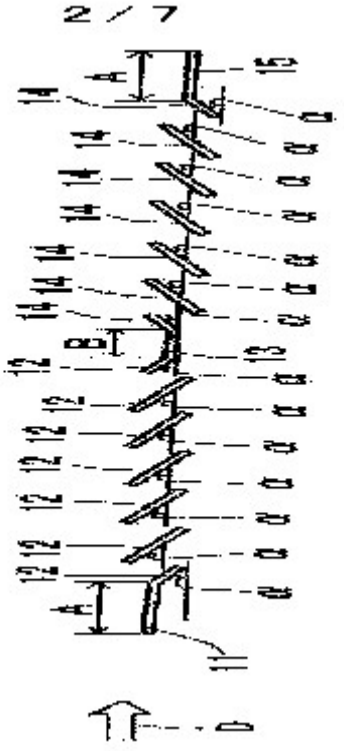
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/02/2007
(21) Application No.223/DEL/2007 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "HEAT EXCHANGER"

(51) International classification	:F28F3/00	(71)**Name of Applicant :**
(31) Priority Document No	:2006-029893	**1)SANDEN CORPORATION** Address of Applicant :20, KOTOBUKI-CHO, ISESAKI-SHI, GUNMA, 372-8502, JAPAN .
(32) Priority Date	:07/02/2006	
(33) Name of priority country	:Japan	(72)**Name of Inventor :**
(86) International Application No	:NA	**1)YUSUKE IINO**
Filing Date	:NA	**2)AYA YOSHIZAWA**
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
Disclosed is a heat exchanger having a corrugated fin (5) on which a plurality of louvers (12, 14) are arranged in an air-flow direction (D), wherein a length A in the airflow direction (D) of each of a windward flat portion (11) and a leeward flat portion (15) is set in a range of 0.5 mm to 1.1 mm, a length B of an intermediate flat portion (13) is set in a range of 0.5 mm to 1.7 mm, an inclination angle of each of the windward louvers (12) and the leeward louvers (14) is set in a range of 23 degrees to 26 degrees, and a length of a chord (5b) of a circular arc portion forming a turning part (5a) of the corrugated fin (5) is set at a length of 1.2 mm or more. By optimizing all of these factors, the efficiency for heat exchange of the heat exchanger may be greatly improved.

FIG.2



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/01/2006

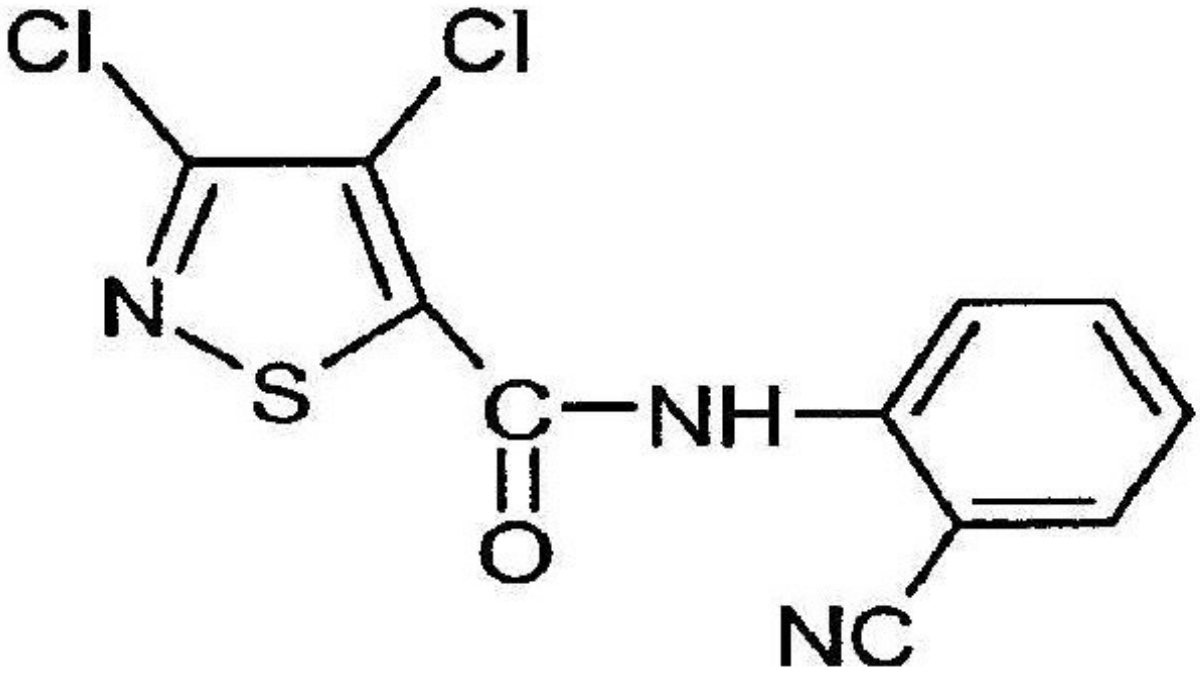
(21) Application No.238/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "FUNGICIDALLY ACTIVE COMPOUND COMBINATIONS"

(51) International classification :A01N 43/80
(31) Priority Document No :103 33 371.1
(32) Priority Date :23/07/2003
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2004/008073
Filing Date :20/07/2004
(87) International Publication No :WO 2005/009131
(61) 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
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(72)**Name of Inventor :**
1)PETER DAHMEN
2)ULRIKE WACHENDORFF-NEUMANN
3)ROLF PONTZEN
4)WOLFRAM ANDERSCH
5)LUTZ ASSMANN

(57) Abstract :
The novel active compound combinations of 2'-cyano-3,4-dichloroisothiazole-5-carboxanilide of the and the active compounds of group (1) to (8) listed in the description have very good fungicidal properties.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/01/2006
(21) Application No.239/DEL/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD AND SYSTEM FOR SAFELY DISCLOSING IDENTITY OVER THE INTERNET"

(51) International classification :G06F 7/00
(31) Priority Document No :11/073,404
(32) Priority Date :04/03/2005
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)ANDY HARJANTO,
2)ARUN K. NANADA
3)BILL BARNGES,
4)CHARLES R. REEVES,
5)JOHN P. SHEWCHUK,
6)KHUSHRU IRANI
7)KIM CAMERON
8)STUARAT L.S.KWAN,

(57) Abstract :
Exemplary embodiments disclosed herein may include a method and system for providing information to a user and safely disclosing identity information over the Internet comprising receiving information from a server, analyzing the information, presenting the analyzed information to a user for validation in a finite number of configurations controlled by a client, and validating of the information by the user.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/01/2006
(21) Application No.239/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "A METHOD AND APPARATUS FOR AUTOMATIC GAIN CONTROL OF A WIRELESS RECEIVER"

(51) International classification :H03G 3/20
(31) Priority Document No :60/486,933
(32) Priority Date :14/07/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/021967
Filing Date :09/07/2004
(87) International Publication No :WO 2005/008885
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
Address of Applicant :S-164-83 STOCKHOLM, SWEDEN, Sweden
(72)**Name of Inventor :**
1)ANTHONY SOONG
2)DAVID PURDY
3)LARRY FLOWERS

(57) Abstract :
A method and apparatus for automatic gain control of a receiver provides compensation of gain control operations for received signal disruptions. In one embodiment, an automatic gain control circuit remembers control state information from a time just before a given disruption, and uses it to reset the automatic gain control circuit at the end of the disruption, or to maintain the automatic gain control circuit during the disruption. The remembering function may be triggered, such by detecting an impending disruption, or done periodically at a high enough update rate that the remembered information is always current with respect to any given disruption. Thus, an exemplary automatic gain control circuit may generate a receiver gain control signal by filtering received signal power measurements, and compensate the generation of that gain control signal by capturing filter state information just prior to signal disruptions. Compensation may comprise resetting or freezing the filter.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/01/2006
(21) Application No.241/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "STICKERS WITH POCKETS"

(51) International classification :G09F
(31) Priority Document No :10/625,351
(32) Priority Date :23/07/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/023740
Filing Date :23/07/2004
(87) International Publication No :WO 2005/010851
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)HOWARD N. BOLLINGER
(72)**Name of Inventor :**
1)MARILYN L. BOLLINGER
2)HOWARD N. BOLLINGER

(57) Abstract :
An adhesive-based sticker (10) for adhering to a surface (30) and incorporating a pocket (22) between the surface (30) and the sticker (10) for insertion of objects (34) into the pocket (22) and removal therefrom. A sticker substrate (10) is provided with a first section (12) and a flap section (14, 16) with a fold line (18) therebetween. An adhesive (32) is provided on at least a portion of the back surface (12b, 14b, 16b), and upon folding the flap section (14, 16) at the fold line (18), the back surface (14b, 16b) of the flap section (14, 16) is adhered to a portion of the back surface (12b) of the first section (12). When the sticker substrate (10) is applied to a mounting surface (30), a pocket (22) is formed between the sticker substrate (10) and the mounting surface (30) in registry with at least the portion of the flap section (14, 16) adhered to the first section (12). The pocket (22) so formed may be bound around the entire perimeter (20) excluding the fold line (18) or may be a through-pocket. Also provided is a sticker kit including one or more adhesive-backed stickers (10) with pocket means (22) and one or more non-adhesive objects (34) sized in at least a portion thereof to be inserted into the sticker pocket.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/08/2005
(21) Application No.2276/DEL/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "A PROCESS FOR PRODUCTION OF 1, 4-BUTANEDIOL"

(51) International classification	:B01J 37/02
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)JOHN RAYMOND BUDGE
2)THOMAS GEORGE ATTIG
3)ROBERT ALLEN DUBBERT

(57) Abstract :
A process for production of 1,4-butanediol comprising catalytically hydrogenating a hydrogenatable precursor selected from the group consisting of maleic acid, maleic anhydride, fumaric acid, succinic acid succinic anhydride, maleate esters, succinate esters, gamma-butyrolactone and mixtures thereof in contact with a hydrogen-containing gas and a hydrogenation catalyst comprising palladium, silver, rhenium and a metal selected from aluminum, cobalt and mixtures thereof on a carbon support, wherein the catalyst comprises between 0.1 to 20 wt% of palladium, between 0.1 to 20 wt% of silver, between 0.1 to 0.20 wt% of rhenium, and between 0.1 to 5 wt% of a metal selected from aluminum, cobalt and mixtures thereof, and wherein said process is conducted at a temperature of 50Â°C to 350Â°C, a hydrogen-containing gas pressure of between 20 and 400 atmospheres, a ratio of hydrogen to hydrogenatable precursor of between 5 to 1 and 1000 to 1, and a contact time of between 0.1 minute and 20 hours.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/05/2006
(21) Application No.2442/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : THE SANITARY SEAT COVER ASSEMBLY FOR TOILET BOWL

(51) International classification :A47K 13/14
(31) Priority Document No :10-2003-0093456
(32) Priority Date :18/12/2003
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2004/001085
Filing Date :11/05/2004
(87) International Publication No :WO/2005/058115
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)PARK, IN-KU

(57) Abstract :
The invention relates to a sanitary seat cover assembly to cover the surface of a seat with a clean sanitary seat cover at every use, the sanitary seat cover assembly comprising: sanitary seat covers having a body part that covers the upper surface of the seat with a pre determined area range and a neck part extended and protruded correspondingly to a portion where the seat is hinged from the body part; a cramp for selectively fixing the neck part of the more than two sanitary seat covers piled and overlapped one another at a point where the seat is hinged; and a supporting frame for maintaining the shape of the sanitary seat covers.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/01/2006
(21) Application No.245/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "CELLULOSE ESTER BASED PRODUCTS AND METHODS FOR MAKING THEM"

(51) International classification :C08J 5/12
(31) Priority Document No :10/646,483
(32) Priority Date :22/08/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/026706
Filing Date :17/08/2004
(87) International Publication No :WO 2005/019314
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)JOHN WILLIAM VOGLER, II
2)LARRY WAYNE RENFRO
3)DAVID LEE LARKINS
4)DAVID GEARL DOUTHAT

(57) Abstract :
The present invention provides a method of adhering two or more components together by exposing a first component that includes cellulose ester fibers and/or a second component that includes a cellulose ester to a plasticizing solvent. The two components are then contacted together form a compound structure which is subsequently allowed to cure so that the two components are bonded together. The present invention is advantageously utilized to form a filter and in particular a cigarette filter and to form a multilayer automobile headliner. The present invention also provides a method of adhering a cellulose ester-containing automobile headliner to a vehicle passenger compartment ceiling. In this embodiment, a cellulose estercontaining composition is applied to the vehicle compartment ceiling prior to attachment of the headliner. The headliner and/or the vehicle passenger compartment ceiling are then exposed to a plasticizing solvent, contacted together, and then cured thereby adhering the headliner.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/05/2006
(21) Application No.2472/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "PROCESS FOR PREPARING PHYTOSTEROL DISPERSIONS FOR APPLICATION IN BEVERAGES"

(51) International classification :A61K 31/56
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/US2003/033950
Filing Date :24/10/2003
(87) International Publication No :WO 2005/049037
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :ONE COCA-COLA PLAZA, N.W., ATLANTA, GEORGIA 30313, U.S.A. .
(72)**Name of Inventor :**
1)ERICH P. LERCHENFELD
2)DONALD E. STRIEGEL

(57) Abstract :
The invention relates to a process for producing a substantially stable dispersion without manufacturing aids, where the dispersion comprises at least one hydrophobic plant stroll and an aqueous material, wherein the plant steroll is selected from plant sterols and plant stanols. The process comprises mixing the plant sterol with the aqueous material to form a first dispersion, homogenizing the first dispersion to obtain a second dispersion of particles wherein the particle size of the hydrophobic plant steoll particles in the first dispersion and the second dispersion is from about 0.1 micron to about 100 microns. Optionally, the process may comprise heating the first dispersion prior to homogenizing, heating the second dispersion after homogenizing, or heating both. In one embodiment, the aqueous material comprises a beverage concentrate, which includes a juice concentrate, such as a citrus juice concentrate, e.g., an orange juice concentrate. In one aspect of this invention, in order to substantially avoid a powdery taste in the dispersion, the particle size of the plant sterol particles is from about 0.1 micron to about 30 microns and the majority of hydrophobic plant sterol particles within this range will be from about 0.2 microns to about 10 microns and will substantially follow a bell curve distribution.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/02/2007
(21) Application No.207/DEL/2007 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD AND ASSOCIATED APPARATUS, FOR COMMUNICATING DATA AT REDUCED TRANSMISSION LATENCY IN RADIO COMMUNICATION SYSTEM HAVING SLOTTED INTERFACE"

(51) International classification	:H04L
(31) Priority Document No	:06260644.9
(32) Priority Date	:07/02/2006
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)PECEN MARK
2)LAZARIDIS MIHAL
3)SIMMONS SEAN
4)DWYER JOHANNA

(57) Abstract :
A method, and associated apparatus, facilitates the communication of data of a radio block by a sending station to a receiving station, within a single time frame. Communication resources are allocated within a single time frame across a plurality of radio carriers. And, the data corresponding to a radio block is scheduled for communication, and is communicated, within the single time frame. Reduced levels of latency relative to conventional operations is provided.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/01/2006
(21) Application No.246/DEL/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD OF HEAT SETTING POLYESTER BRAIDED CORDAGE SO AS TO OBTAIN HIGH DEGREE OF ELASTIC RECOVERY UPON CYCLIC LOADING"

(51) International classification :D01F 6/62
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)DEFENCE RESEARCH & DEVELOPMENT ORGANISATION
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(72)**Name of Inventor :**
1)MANOHAR LAL SIDANA
2)SAUMITRA KUMAR PAL
3)VIKAS B. THAKARE
4)GAURAV SINGH

(57) Abstract :
The present invention relates to a method of heat setting of nylon or polyester braided cordages and narrow fabric (tapes/webbings) in order to obtain a high degree of elastic recovery' upon cyclic loading.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/05/2006
(21) Application No.2463/DELNP/2006 A
(43) Publication Date : 10/08/2007

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

(51) International classification :C02F 1/469
(31) Priority Document No :10/712,162
(32) Priority Date :13/11/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/038106
Filing Date :12/11/2004
(87) International Publication No :WO 2005/049508
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)USFILTER CORPORATION
Address of Applicant :181 THORN HILL ROAD, WARRENDALE, PA 15086, U.S.A. .
(72)**Name of Inventor :**
1)WILKINS, FREDERICK
2)FREYDINA, EVGENIYA
3)SEZGI, AYTAC
4)MADHUSUDAN, RESHMA

(57) Abstract :
A method and apparatus for producing purified water. An electrochemical system can be configured to pass product water through depletion compartments as well as a cathode compartment. An electrochemical apparatus may also be configured to pass concentrate through both concentrating compartments and an anode compartment.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/05/2006
(21) Application No.2464/DELNP/2006 A
(43) Publication Date : 10/08/2007

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

(51) International classification :B01J 47/08
(31) Priority Document No :10/712,162
(32) Priority Date :13/11/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/037940
Filing Date :12/11/2004
(87) International Publication No :WO 2005/049205
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)WILKINS, FREDERICK
2)FREYDINA, EVGENIYA
3)SEZGI, AYTAC
4)MADHUSUDAN, RESHMA
5)JHA, ANIL, D.

(57) Abstract :
A method and apparatus for producing purified water. Treated water may be provided for domestic use wherein the water may be treated by removing selected dissolved species while retaining properties that may improve the properties or aesthetics of the water.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/05/2006
(21) Application No.2465/DELNP/2006 A
(43) Publication Date : 10/08/2007

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

(51) International classification :C02F 1/469
(31) Priority Document No :10/712,166
(32) Priority Date :13/11/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/037894
Filing Date :12/11/2004
(87) International Publication No :WO 2005/049504
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)JHA, ANIL , D.
2)WILKINS, FREDERICK
3)FREYDINA, EVGENIYA
4)SEZGI, AYTAC
5)MADHUSUDAN, RESHMA

(57) Abstract :
A treatment system provides treated or softened water to a point of use by removing at least a portion of any undesirable species contained in water from a water source. The treatment system can be operated to reduce the likelihood of formation of any scale that can be generated during normal operation of an electrochemical device. The formation of scale in the treatment system, including its wetted components, may be inhibited by reversing or substituting the flowing liquid having hardness-causing species with another liquid having a low tendency to produce scale, such as a low LSI water. Various arrangements or components in the treatment system can be flushed by directing the valves and the pumps of the system to displace liquid having hardness-causing species with a liquid that has little or no tendency to form scale.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/05/2006
(21) Application No.2467/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "THIN-FILM EVAPORATOR"

(51) International classification :B01D 11/04
(31) Priority Document No :A 1567/2003
(32) Priority Date :02/10/2003
(33) Name of priority country :Austria
(86) International Application No :PCT/AT2004/000335
Filing Date :01/10/2004
(87) International Publication No :WO 2005/030358
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)VTU-ENGINEERING PLANUNGS- UND BERATUNGSGESELLSCHAFT M.B.H.
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2)GLASL, WOLFGANG
(72)**Name of Inventor :**
1)GLASL, WOLFGANG,
2)SIEBENHOFER, MATTHAEUS
3)KONCAR, MICHAEL

(57) Abstract :
A thin-film evaporator comprising a vertical drum (1), a supply line (4) that is arranged in the upper region of the drum (1) and is used to supply a medium to be evaporated, a heating jacket (3) arranged on the periphery of the drum and forming vapours, a discharge line (20) for discharging the residue left in the lower end of the drum, and a condenser (11) supplied with a coolant, for increasing the separating capacity and optionally for performing chemical reactions, is characterized in that an inner device (24) influencing the action of the thin-film evaporator is provided in the path of the vapours from the heating jacket (3) to the condenser (11).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/01/2006
(21) Application No.236/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD TO DECREASE THE ALDEHYDE CONTENT OF POLYESTERS"

(51) International classification :C08K 3/22
(31) Priority Document No :10/621,636
(32) Priority Date :17/07/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/022680
Filing Date :14/07/2004
(87) International Publication No :WO 2005/010088
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)MARK RULE

(57) Abstract :
A method to decrease an aldehyde content of a polyester. The method comprises incorporating an effective amount of an additive that is capable of catalyzing a hydride-transfer reaction between an organic donor molecule and an aldehyde in the polyester.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/05/2006
(21) Application No.2494/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "DNA CLONING VECTOR PLASMIDS AND METHODS FOR THEIR USE."

(51) International classification :C12N
(31) Priority Document No :10/682,764
(32) Priority Date :09/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/013517
Filing Date :04/05/2004
(87) International Publication No :WO 2005/040336
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)REED THOMAS D.

(57) Abstract :
A group of cloning vector plasmids for use in constructing DNA molecules, such as transgenes, for the purpose of gene expression or analysis of gene expression. The present invention is also a method for using the cloning vector plasmids in a variable series of cloning steps to produce a final transgene product. The plasmid cloning vectors are engineered to minimize the amount of manipulation of DNA fragment components by the end user of the vectors and the methods for their use. Transgenes produced using the invention may be used in a single organism, or in a variety of organisms including bacteria, yeast, mice, and other eukaryotes with little or no further modification.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/05/2006
(21) Application No.2495/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "CONCEALED PLANAR ANTENNA."

(51) International classification :H01Q 9/04
(31) Priority Document No :10/938,458
(32) Priority Date :10/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/030895
Filing Date :31/08/2005
(87) International Publication No :WO 2006/031438 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)JESSON JOSEPH.,
2)BREEN THOMAS B.,
3)MACKENZIE PATRICA D..
4)THEURER CHARLES B.,
5)PINTO WILLIAM

(57) Abstract :
The invention involves a radio frequency (RF) antenna, having both reduced size and optimized impedance matching to free space over a range of wavelengths. The invention also involves methods for hiding an antenna by reducing its size and concealing it behind or within an object that is transparent to electromagnetic waves over a range of wavelengths being transmitted or received by the antenna.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/05/2006
(21) Application No.2496/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "TANDEM COMPRESSORS WITH DISCHARGE VALVE ON CONNECTING LINES"

(51) International classification :F25B 1/00
(31) Priority Document No :10/712,682
(32) Priority Date :13/11/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/037551
Filing Date :10/11/2004
(87) International Publication No :WO 2005/050107
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)LIFSON ALEXANDER
2)TARAS MICHAEL F.

(57) Abstract :
A refrigerant cycle is disclosed having a number of compressors operating in tandem. Discharge lines communicate a compressed refrigerant to a central discharge line for receiving flow all tandem compressors. A control is operational t o determine a number of compressors need to be operated nor whether some compressors should be shutdown to satisfy load requirements. Shutoff valves are placed on the compressor discharge lines, that can be shutdown during part load operation. These shutoff valves are closed when their associated compressors are stopped t o prevent backflow of refrigerant from operating compressors through the shutoff compressors, and into t he system suction side. Additionally, high pressure differential across the compressor internal discharge check valve id eliminated and the possibility of compressor flooding through a discharge line is reduced. Thus, compressor/system performance is enhanced and reliability to improved

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/01/2006
(21) Application No.251/DEL/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD AND SYSTEM FOR DISCOVERY VIA TRIBAL KNOWLEDGE"

(51) International classification	:H04M 1/66
(31) Priority Document No	:11/073,900
(32) Priority Date	:07/03/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)TERJE K. BACKMAN

(57) Abstract :
The invention provides one or more modules that may be used to automatically configure a computing device to communicate over a network. When a polling computer is connected to a network, it monitors network traffic to determine the protocols being used on the network. These protocols are then installed and loaded onto the polling computer. The polling computer may find voting computers on the network and send queries to the voting computers to discover network information such as network settings and network resources. The polling computer stores the results in a data structure, which may be sorted and is searchable to find the most popular network settings and resources used on the network. Network settings and resources may be automatically applied to the polling computer or the user may be provided with a user interface allowing the user to select particular settings and/or resources.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/01/2006
(21) Application No.235/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "GAS EXPANSION TRUNK FOR MARINE VESSELS"

(51) International classification :B65G
(31) Priority Document No :60/488,353
(32) Priority Date :17/07/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/023122
Filing Date :16/07/2004
(87) International Publication No :WO 2005/009876
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)HALL, IAN
2)SCOTT, THOMAS, J.

(57) Abstract :
A liquid cargo carrying maritime vessel including a plurality of liquid cargo carying tanks and a plurality of gas expansion trunks wherein each gas expansion trunk is above, associated with, and in fluid communication with a respective tank therebelow, via slotted apertures in the deck. Each gas expansion trunk is fixedly positioned on a portion of a deck of the vessel above the associated tank and in fluid/tight relationship with the deck over a periphery of the trunk which encloses the totality of slotted apertures in the deck. Depending on the attributes of the ship, the expansion trunk is preferably located directly above the tank and at the highest point available of the tank and as far forward on the tank as possible. Alternatively, and depending upon obstructive constraints and vessel conditions, the trunk may be placed in other locations such as aftmost on the tank of inbetween. Gas expansion trunks are suitable for being retrofitted onto existing ships or integrated into the configuration of new ships.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/01/2006
(21) Application No.250/DEL/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "SYSTEMS AND METHODS FOR MULTI-LEVEL INTERCEPT PROCESSING IN A VIRTUAL MACHINE INVIRONMENT"

(51) International classification	:G06F 12/10
(31) Priority Document No	:11/078,141
(32) Priority Date	:11/03/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)ERIC P. TRAUT
2)RENE ANTONIO VEGA
3)JOY GANGULY

(57) Abstract :
Various embodiments of the present invention are directed to a multi-level virtualizer that is designed to remove much of the intercept-related functionality from the base-level virtualizer (that exists outside of each partition) and, instead, incorporate much of this functionality directly into each partition. For several of the embodiments, certain intercept handling functions are performed by an "external monitor" that runs within a partition and responds to specific intercept events, and the base-level virtualizer installs these external monitors within each partition and thereafter manages the external monitors for both single-partition and cross-partition intercept events. This distributed approach to intercept handling allows for a much less complex virtualizer and moves the intercept functionality up into each partition where each external monitor uses the resources of the corresponding guest operating system in that partition to resolve the intercept event.

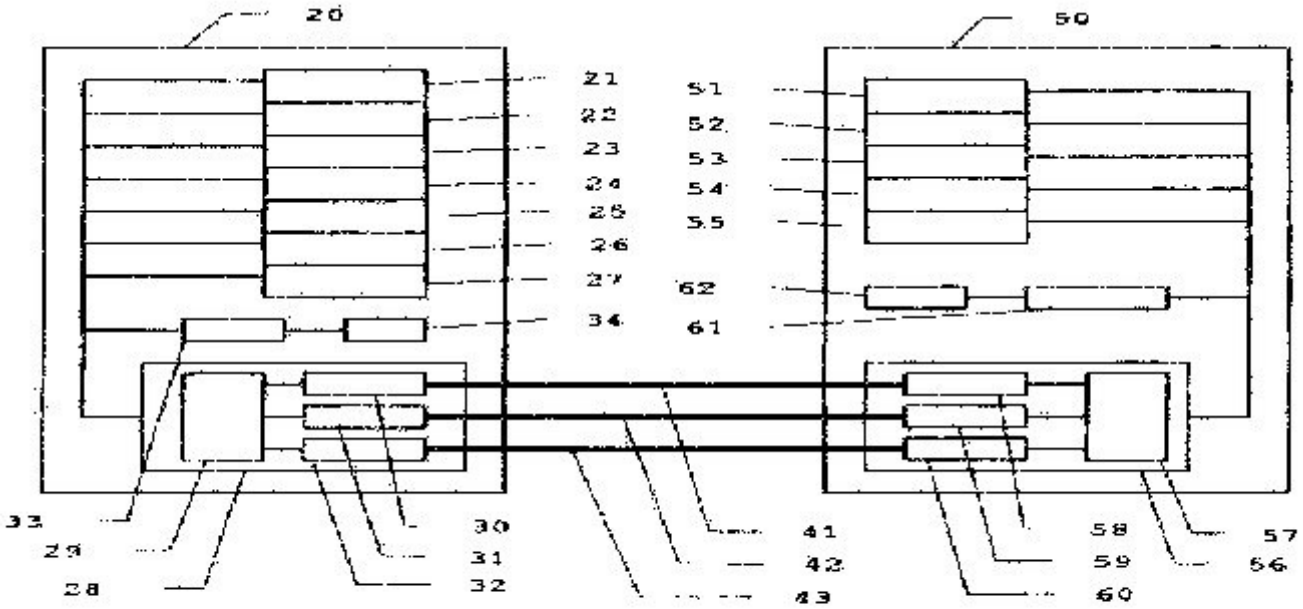
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/05/2006
(21) Application No.2520/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHZOD AND SYSTEM FOR DATA TRANSMISSION BETWEEN A CLIENT AND A SERVER, WHEREIN THE CLIENT SELECTS ONE OUT OF SEVERAL PHYSICAL LINKS"

(51) International classification :H04L 29/06
(31) Priority Document No :03025826.3
(32) Priority Date :10/11/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2004/011323
Filing Date :09/10/2004
(87) International Publication No :WO 2005/048554
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)TELEFONAKTIEBOLAGET L M ERICSSON
Address of Applicant :S-164 83 Stockholm (SWEDEN) Sweden
(72)**Name of Inventor :**
1)VAN DER WINKEL, RAMON

(57) Abstract :
Method and system for the transmission of data between a client and a server over at least two physical links. The client decides which physical link that should be used for the transmission of data when a user of the client requests a service from the server. Disclosed is also a computer program, an electronic device and the use of the system



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/05/2006
(21) Application No.2521/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "THE USE OF A SOURCE OF CHROMIUM WITH A PRECIPITATED CATALYST IN A FISCHER-TROPSCH REACTION"

(51) International classification :C10G 2/00
(31) Priority Document No :2003/9038
(32) Priority Date :20/11/2003
(33) Name of priority country :South Africa
(86) International Application No :PCT/IB2004/052471
Filing Date :18/11/2004
(87) International Publication No :WO 2005/049765
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SASOL TECHNOLOGY (PTY) LIMITED
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(72)**Name of Inventor :**
1)BROMFIELD, TRACY CAROLYN
2)VISAGIE, RENTIA

(57) Abstract :
According to the present invention there is provided the use of a source of chromium in combination with a precipitated iron catalyst in a high temperature Fischer-Tropsch process to convert CO and H2 to hydrocarbons and possibly oxygenates thereof. In the process CO and H2 are contacted with the source of chromium in combination with the precipitated iron catalyst in a high temperature Fischer-Tropsch reaction. The invention also relates to the use of a source of chromium in the preparation of a precipitated iron catalyst for use in high temperature Fischer-Tropsch process and to a precipitated iron catalyst suitable for use in a high temperature Fischer-Tropsch process which contains a source of chromium.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/05/2005
(21) Application No.1979/DELNP/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD FOR PREPARING CYCLIC OLEFIN POLYMER HAVING HIGH BULK DENSITY AND CYCLIC OLEFIN POLYMER PREPARED THEREBY"

(51) International classification :C08F 32/00
(31) Priority Document No :10-2004-0005716
(32) Priority Date :29/01/2004
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2004/003445
Filing Date :24/12/2004
(87) International Publication No :WO 2005/073261
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)LG CHEM LTD.
Address of Applicant :20, YOIDO-DONG, YOUNGDUNGPO-GU, SEOUL 150-010, KOREA. Republic of Korea
(72)**Name of Inventor :**
1)CHOI, CHUL-HWAN
2)KIM, SUNG-YEON
3)CHOI, JUNG-UK

(57) Abstract :
A method for preparing a cyclic olefin polymer is described. The method includes polymerizing cyclic olefin monomers or a cyclic olefin monomer with ethylene to prepare a cyclic olefin polymer solution; slowly adding a non-solvent drop wise to the cyclic olefin polymer solution to precipitate a cyclic olefin polymer; and filtering and drying the precipitated cyclic olefin polymer. In addition, the cyclic olefin polymer prepared using this method is described. According to the present invention, a spherical cyclic olefin polymer having a high bulk density can be easily separated from the cyclic olefin polymer solution by precipitation.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/01/2006
(21) Application No.254/DEL/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "SYSTEM AND METHOD FOR PROVIDING A CONSISTENT VISUAL APPEARANCE TO OUTPUT GENERATED BY MILTIPLE APPLICATIONS"

(51) International classification :G06F 9/44
(31) Priority Document No :11/076, 780
(32) Priority Date :10/03/2005
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MICROSOFT CORPORATION
Address of Applicant :ONE MICROSOFT WAY, REDMOND, WASHINGTON 98052, U.S.A. .
(72)**Name of Inventor :**
1)CYNTHIA D. WESSLING
2)DAVID J. SIEDZIK
3)JURAJ GOTTWEIS
4)SUMI N. SINGH

(57) Abstract :
The techniques and mechanisms described herein are directed to a method for creating an identity that defines a visual appearance for output generated by multiple applications. The identity may include a base design, an effects scheme, a color scheme, a font scheme, a logo, and business information. The identity being saved in a form that is accessible by the multiple applications so that when accessed, the application applies the identity to a document to give the document a consistent visual appearance with output from other applications.

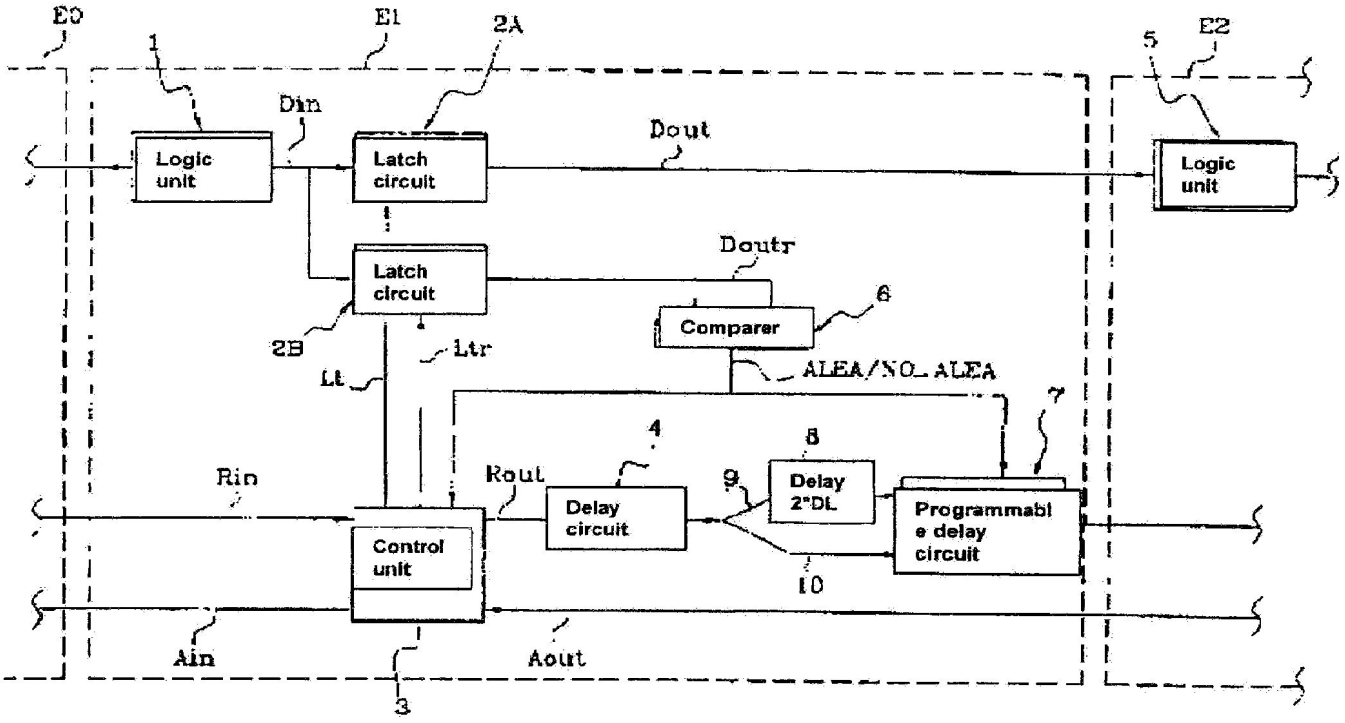
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/06/2005

(21) Application No.2551/DELNP/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "SYSTEMATIC AND RANDOM ERROR DETECTION AND RECOVERY WITHIN PROCESSING STAGES OF AN INTEGRATED CIRCUIT"

(51) International classification	:H03K 19/003	(71)**Name of Applicant :**
(31) Priority Document No	:10/392,382	**1)ARM LIMITED**
(32) Priority Date	:20/03/2003	Address of Applicant :110 FULBOURN ROAD, CHERRY HINTON, CAMBRIDGE CB1 9NJ, ENGLAND U.K.
(33) Name of priority country	:U.S.A.	**2)UNIVERSITY OF MICHIGAN**
(86) International Application No	:PCT/FR00/00573	(72)**Name of Inventor :**
Filing Date	:17/03/2004	**1)TODD MICHAEL AUSTIN**
(87) International Publication No	:WO 00/54410	**2)DAVID THEODORE BLAAUW**
(61) Patent of Addition to Application Number	:NA	**3)TREVOR NIGEL MUDGE**
Filing Date	:NA	**4)KRISZTIAN FLAUNTER**
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
Amicro-pipeline type asynchronous circuit and a method for detecting and correcting soft error. The asynchronous circuit records in a first recording unit a signal output by a calculation unit and then records in a second recording unit the same signal delayed by at least the duration of the pulse of a soft error. The recorded signals then are compared in a comparer circuit. If they are identical, no soft error has been detected and the output signal is recorded after another delay that is longer than the pulse duration of the soft error, and a request signal is transmitted to a control unit of a next logic stage with a delay twice as long as the pulse duration of a soft error.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/05/2006
(21) Application No.2554/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "TRITERPENE COMPOUNDS WHICH ARE EFFECTIVE ON IMPROVEMENT OF BRAIN FUNCTION."

(51) International classification :A61K 31/56
(31) Priority Document No :10-2003-0070612
(32) Priority Date :10/10/2003
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2004/002590
Filing Date :11/10/2004
(87) International Publication No :WO/2005/034958
(61) 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 CHEMICALS, CO., LTD.
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(72)**Name of Inventor :**
1)CHOI, Wonrack
2)HAN, Chang-Kyun
3)KIM, Tae Kon
4)IM, Guang-Jin
5)JUNG, Chil Mann
6)YUN, Se Jun
7)KWAK, Wie-Jong
8)KIM, Bongcheol
9)LEE, Soomin

(57) Abstract :
The present invention relates to the triterpene compounds improving in brain functions. In particular, the present invention relates to a novel use of the triterpene compounds represented by the Formula 1 for improving decreased memory and a pharmaceutical composition for improving brain functions comprising the triterpene compounds represented by the Formula 1.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/09/2004
(21) Application No.2555/DELNP/2004 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : 'SECURE FILE TRANSFER'

(51) International classification :HO4L 9/32
(31) Priority Document No :PCT/SE02/00588
(32) Priority Date :09/04/2002
(33) Name of priority country :PCT
(86) International Application No :PCT/SE02/00588
Filing Date :09/04/2002
(87) International Publication No :WO 03/088566
(61) 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-126 25 STOCKHOLM, SWEDEN. Sweden
(72)**Name of Inventor :**
1)STEFAN AXELSSON

(57) Abstract :
A method and apparatus are provided for identification/authentication of file transfers, that limits the attackers window of opportunity and that aims at incurring a minimum of overhead on the information processing between a client (CL) and a server (SV). According to a preferred embodiment of the invention hash functions (H1-H4) are involved at the server side and the client side. The client and server share a common secret value (S).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/05/2006
(21) Application No.2555/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD OF TRANSMITTING MONITORING INFORMATION."

(51) International classification :G01M 17/00
(31) Priority Document No :0325859.7
(32) Priority Date :05/11/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2004/004680
Filing Date :05/11/2004
(87) International Publication No :WO 2005/047847
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)RICARDO UK LIMITED
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(72)**Name of Inventor :**
1)POSKETT SIMON
2)CLARKE IAN
3)CLARK DAVID, JOHN
4)GARLAND DEAN
5)KING STUART
6)MARSHALI ALEX J.
7)PETERS ROSS
8)POINTER MARTIN

(57) Abstract :
In order to transmit information relating to vehicle or vehicle coraponent testing or monitoring at a test site, the test information is processed for example in a computer memory (19) and the resulting image signal is sent via a transmission medium (26) to a remote terminal (22) where it is reconstructed. As a result only the image signal is sent requiring reduced bandwidth.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/05/2006
(21) Application No.2479/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "PROCESSES FOR PREPARING BICYCLO [3.1.0] HEXANE DERIVATIVES, AND INTERMEDIATES THERETO"

(51) International classification :C07C
(31) Priority Document No :60/518,391
(32) Priority Date :07/11/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/036574
Filing Date :03/11/2004
(87) International Publication No :WO 2005/047215
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)FREDERICK W. HARTNER
2)LUSHI TAN
3)NOBUYOSHI YASUDA
4)NAOKI YOSHIKAWA

(57) Abstract :
Processes for the preparation of certain [3.1.0] hexane derivatives which are useful as mOluR agonists, and intermediates prepared during such processes.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/02/2007
(21) Application No.248/DEL/2007 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "SEPARATION APPARATUS AND METHOD"

(51) International classification	:B01D17/032; B01D17
(31) Priority Document No	:0602409.5
(32) Priority Date	:07/02/2006
(33) Name of priority country	:U.K.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SAFETY-KLEEN EUROPE LIMITED
Address of Applicant :TODWICK ROAD INDUSTRIAL ESTATE, BOOKERS WAY, DINNINGTON, S25 3SH U.K.
(72)**Name of Inventor :**
1)RICHARD DAWES
2)STEVEN ELLIS

(57) Abstract :
Separating apparatus, for separating a substance from a liquid on which the substance can float, comprises: a separation chamber; an inlet adapted to convey a supply comprising the substance and the liquid into the separation chamber; and an outlet adapted to convey liquid collected in the separation chamber out of the separation chamber. The inlet is arranged such that, in use, the supply emerging from the inlet into the chamber is directed upwardly into the chamber, and the apparatus further comprises venting means arranged to convey gas out of the chamber. The apparatus may further comprise a floating pick up connected to a pump for pumping the supply to the separation chamber. In certain examples a non-floating pick up is used, comprising an elongate hollow body with a pick up inlet mouth in the form of a vertical slot extending along a length of the body.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/01/2005
(21) Application No.248/DELNP/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : FOOTWEAR PIECES AND METHODS FOR MANUFACTURING SUCH

(51) International classification :A43D
(31) Priority Document No :60/473,360
(32) Priority Date :23/05/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/015227
Filing Date :14/05/2004
(87) International Publication No :WO 2004/105534
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)SEAMANS, SCOTT

(57) Abstract :
Footwear pieces (100), and methods for manufacturing such pieces. The footwear pieces are molded from a lofting material. The footwear pieces include a pivoting strap (122) that can be moved into contact with and fixed in relation to the sole of the footwear piece, or moved into contact with and fixed in relation to the upper of the footwear piece. The footwear includes one or more ventilators (181, 182) formed in the footwear piece that are surrounded by liquid conductors capable of channeling liquid spilled on the surface of the footwear pieces away from a foot within the footwear pieces.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/05/2006
(21) Application No.2480/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "LOW HAZE HIGH STRENGTH POLYETHYLENE COMPOSITIONS."

(51) International classification :C08L 23/06
(31) Priority Document No :10/724,946
(32) Priority Date :01/12/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/030626
Filing Date :20/09/2004
(87) International Publication No :WO 2005/061614 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)CHING-TAI LUE
2)TAE HOON KWALK

(57) Abstract :
A low density substantially linear polyethylene composition is described, including some that have: (a) a density of 0.935 g/cc or less; (b) a Haze of 10% or less, (c) a Dart Impact of 100 grams/mil or more, (d) an average overall long chain branching index of 0.95 or more; and (e) a slice long chain branching (SLCB) index of 0.85 or less for any portion of the composition having a molecular weight of 100,000 or above.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/05/2006
(21) Application No.2481/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : PROCESS FOR CONVERTING HETEROCYCLIC KETONES TO AMIDO-SUBSTITUTED HETEROCYCLES

(51) International classification :C07D 205/04
(31) Priority Document No :60/526,546
(32) Priority Date :02/12/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2004/003815
Filing Date :22/11/2004
(87) International Publication No :WO 2005/054184
(61) 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.
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(72)**Name of Inventor :**
1)THOMAS ANDREW BRANDT

(57) Abstract :
The present invention provides a safe and convenient process for preparing compounds of Formula (I) from the corresponding heterocyclic ketone.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/05/2006
(21) Application No.2482/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "WEBSITE FOR PUBLISHING AND SELLING IMAGES"

(51) International classification :G06F 17/60
(31) Priority Document No :10/748,107
(32) Priority Date :24/12/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/040435
Filing Date :03/12/2004
(87) International Publication No :WO 2005/066865
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)EASTMAN KODAK COMPANY
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(72)**Name of Inventor :**
1)STEVEN MARK BRYANT

(57) Abstract :
A method and computer software program for publishing images at an accessible website and for ordering goods and/or services to be provided by a fulfillment provider. A high resolution digital image is forwarded from a user to a fulfillmen provider that stores the high resolution digital image and associates a unique ID with the high resolution image. The unique IE identifies the storage location of where the high resolution image is stored and the internet address of the fulfillment provider. The user receives the unique ID that is associated with the high resolution image. The user then forwards to an accessible website i low resolution image copy of the high resolution image and the unique ID. The website publishes the low resolution image on the accessible website along with an action button that is associated with the unique ID. Selection of the action button by a viewer causes the viewer being forwarded to the fulfillment provider so that the viewer will to be able to access the high resolution image storec by the fulfillment provider.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/01/2006
(21) Application No.243/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD FOR FAST RECONSTRUCTION OF CONTENT INFORMATION"

(51) International classification :G11B 27/10
(31) Priority Document No :03291972.2
(32) Priority Date :07/08/2003
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2004/008327
Filing Date :24/07/2004
(87) International Publication No :WO 2005/015562
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)THOMSON LICENSING,
Address of Applicant :46 QUAI A. LE GALLO, 92100 BOULOGNE-BILLANCOURT, FRANCE.
(72)**Name of Inventor :**
1)TAK WING LAM
2)SAI FAN CHAN

(57) Abstract :
The present invention relates to a method for the fast reconstruction of content information of a recording medium. According to the invention, the method comprises the steps of: - determining 2 a signature <=S>= of the recording medium, the signature comprising a plurality of elements; - comparing 3, 4 the signature <=S>= with a plurality of signatures 10 stored in a content database; and - retrieving 5 associated content information from the content database if the signature <=S>= matches a signature 10 stored in the content database.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/01/2006
(21) Application No.244/DEL/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "NETWORK SELECTION USER INTERFACE FOR WIRELESS DEVICES."

(51) International classification :H04Q 7/32
(31) Priority Document No :05101115.3
(32) Priority Date :15/02/2005
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)BOCKING ANDREW
2)LAZARIDIS MIHAL
3)NAQVI NOUSHAD
4)PHIPPS DARCY
5)ZINN RONALD SCOTTE

(57) Abstract :
A method for selecting a wireless network for a wireless device "comprising: receiving a command from a user through a clickable thumbwheel and a graphical user interface ("GUI") presented on a display of the wireless device to scan for and identify available networks; displaying a choice of the available networks on the display; and receiving a command from the user through the clickable thumbwheel and the GUI to switch operation of the wireless device from a current network to an available network in the choice of the available networks.

(12) PATENT APPLICATION PUBLICATION
(21) Application No.244/DEL/2007 A
(19) INDIA
(22) Date of filing of Application :07/02/2007
(43) Publication Date : 10/08/2007

(54) Title of the invention : "COMPOSITION AND METHOD FOR PRE-SURGICAL SKIN DISINFECTION"

(51) International classification	:A61K8/00; A01N43/40
(31) Priority Document No	:60/771,784
(32) Priority Date	:09/02/2006
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)DAVID R. MACINGA
2)MARCIA SNYDER
3)JAMES W. ARBOGAST

(57) Abstract :
This invention provides a pre-surgical disinfecting composition that includes at least about 50 percent by weight of a C1.C6 alcohol, based upon the total weight of the disinfecting composition, an acid, and a cationic oligomer or polymer. A method for pre-surgical skin disinfection with rapid antiseptic efficacy without the use of secondary antimicrobial compounds is also described.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/01/2006
(21) Application No.244/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "SYSTEM AND METHOD OF SHARING A CONTACT LIST AMONG MOBILE PHONES"

(51) International classification :H04L 29/08
(31) Priority Document No :10/605,240
(32) Priority Date :17/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2004/001060
Filing Date :26/03/2004
(87) International Publication No :WO 2005/027469
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SONY ERICSSON MOBILE COMMUNICATIONS AB
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(72)**Name of Inventor :**
1)JOHN W. NORTHCUTT

(57) Abstract :
A method of sending mobile phone contact data from one mobile phone using a messaging service to another mobile phone is disclosed. The sender composes a message containing contact data. The message is sent using a messaging service to other mobiles in a group. Before acting on the received message, a check is determined to see if the message contains contact list data. If it does not, the message is processed normally. If the message contains contact data, a software program is launched to manage the received contact data. The program displays the received contact data so that it can be examined. An import function is run to resolve conflicts, store and overwrite data into the mobile phone's contact database.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/05/2006
(21) Application No.2557/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "USE OF THE LIPOXIN RECEPTOR, FPRL1, AS A TOOL FOR INDENTIFYING COMPOUNDS EFFECTIVE IN THE TREATMENT OF PAIN AND INFLAMMATION"

(51) International classification :C07D 233/96
(31) Priority Document No :60/518,476
(32) Priority Date :07/11/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/036952
Filing Date :04/11/2004
(87) International Publication No :WO 2005/047899
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)NASH, NORMAN
2)SCULLY, AUDRA L.
3)GARDELL, LUIS
4)OLSSON, ROGER
5)GUSTAFSSON, MAGNUS

(57) Abstract :
Disclosed herein are compounds that selectively activate the FPRL1 receptor. Further disclosed are methods of alleviating inflammatory responses by regulating key steps in leukocyte trafficking and preventing neutrophil-mediated tissue damage by administering to a subject a therapeutically effective amount of the compounds disclosed herein. In addition, methods of modulating, or specifically agonizing, the FPRL1 receptor by administering an effective amount of the compounds disclosed herein are provided.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/05/2006
(21) Application No.2558/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHODS AND MEANS RELATING TO HEPATITIS B INFECTION"

(51) International classification :C12Q 1/70
(31) Priority Document No :0326416.5
(32) Priority Date :12/11/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/EP2004/011958
Filing Date :22/10/2004
(87) International Publication No :WO 2005/050214
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)HBV THERANOSTICA AB
Address of Applicant :C/O KAROLINSKA INNOVATIONS AB, FOGDEVRETEN 2B, S-172 77, STOCKHOLM, SWEDEN
(72)**Name of Inventor :**
1)HELLSTROM, ULLA
2)SYLVAN, STAFFAN

(57) Abstract :
The present inventors have discovered that the presence of antibodies reactive with residues 94-117 of the PreS1 component of the hepatitis B surface antigen (HBsAg) in an individual with HBV infection correlates closely with the effectiveness of interferon (IFN) in treating the individual. Methods and means based on this finding are provided herein.

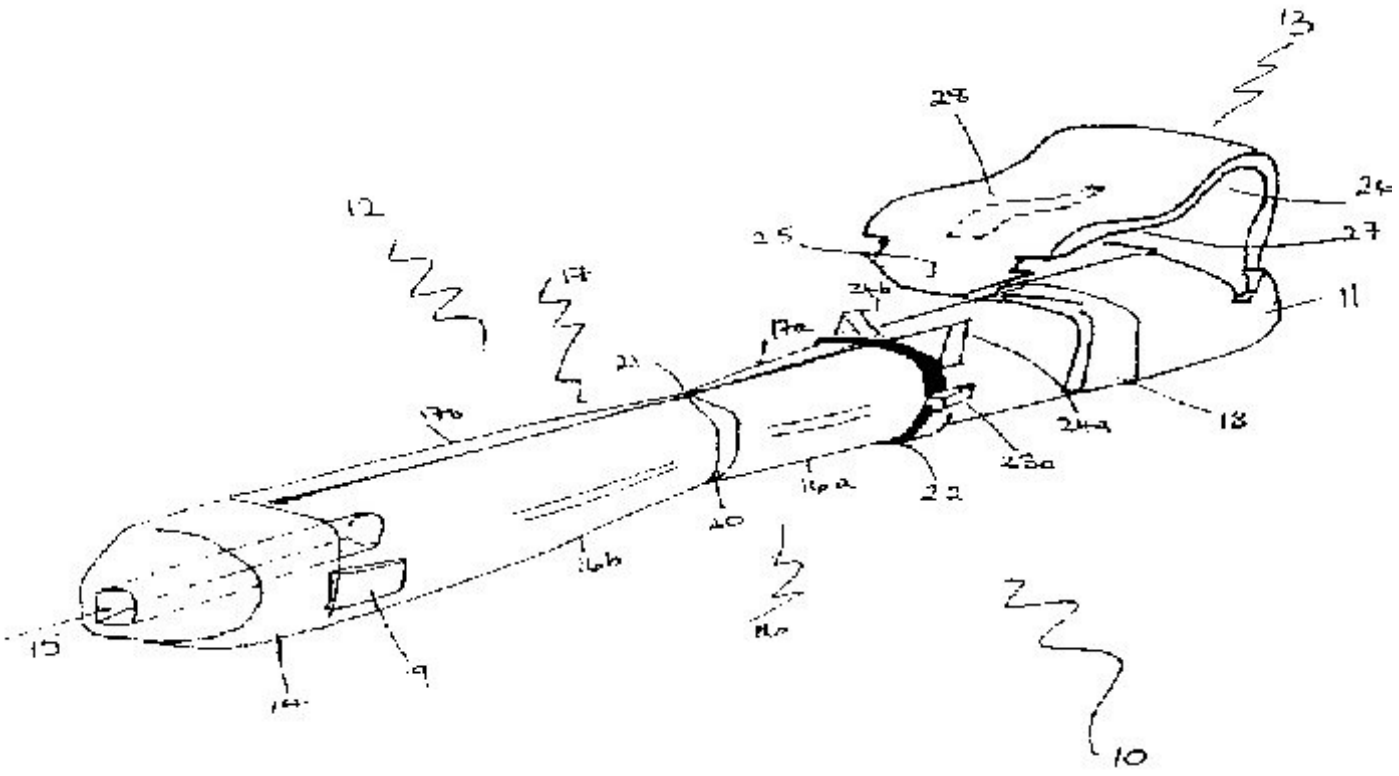
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/06/2005

(21) Application No.2473/DELNP/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "SAFETY DEVICE WITH TRIGGER MECHANISM"

(51) International classification	:A61M 5/32	(71)**Name of Applicant :**
(31) Priority Document No	:GB0303437.8	**1)TYCO HEALTHCARE GROUP LP**
(32) Priority Date	:14/02/2003	Address of Applicant :15 HAMPSHIRE STREET, MANSFIELD, MA 02048, UK. U.K.
(33) Name of priority country	:U.K.	
(86) International Application No	:PCT/GB2003/005020	(72)**Name of Inventor :**
Filing Date	:19/11/2003	**1)ROBIN CRAIG COCKER**
(87) International Publication No	:WO 2004/071559	**2)ANTHONY JONATHAN BEDFORD**
(61) Patent of Addition to Application Number	:NA	**3)DAVID ROBERT GALE**
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
A safely device (0), usable in particular with hypodermic needles, and incorporating a trigger mechanism which when activated primes the device (0) to initiate the unsheathing of the needle use by flexing one or more needle-surrounding legs (16, 17) away from the needle axis; the initial priming and leg-flexing movement being caused by the interaction of an operative portion of the trigger (13) with the or each said leg (16, 17) or with a member connected operatively thereto; characterised by the feature that, when such movement occurs, the trigger end interacts with the leg (16, 17) or the said part connected thereto in manner which positively latches and retain the two in engagement.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/05/2006
(21) Application No.2474/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "PROCESS FOR THE PREPARATION OF STORAGE-STABLE MULTIPLE EMULSIONS."

(51) International classification :A61K 9/113
(31) Priority Document No :10351644.1
(32) Priority Date :05/11/2003
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2004/012275
Filing Date :29/10/2004
(87) International Publication No :WO 2005/046635 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)BAYER TECHNOLOGY SERVICES GMBH
Address of Applicant :51368 LEVERKUSEN, GERMANY.
(72)**Name of Inventor :**
1)OLAF STANGE
2)MARTINA MUTTER
3)TANJA OSWALD
4)MARK SCHMITZ

(57) Abstract :
The invention relates to a method for producing multiple emulsions of the water-oil-water type (W/O/W) that contain one or more active ingredients and are stable in storage. The method comprises the following steps: a) mixing of the active ingredient into an aqueous phase; b) emulsification of the aqueous phase by introducing said phase into an oil phase through a coarse-pored, porous membrane; c) phase inversion of the emulsion obtained in step b) by cooling the mixture at a cooling rate of at least 0.3 K/min and adding an emulsifier to either the aqueous phase in step a) or the oil phase in step b), or to both phases.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/05/2006

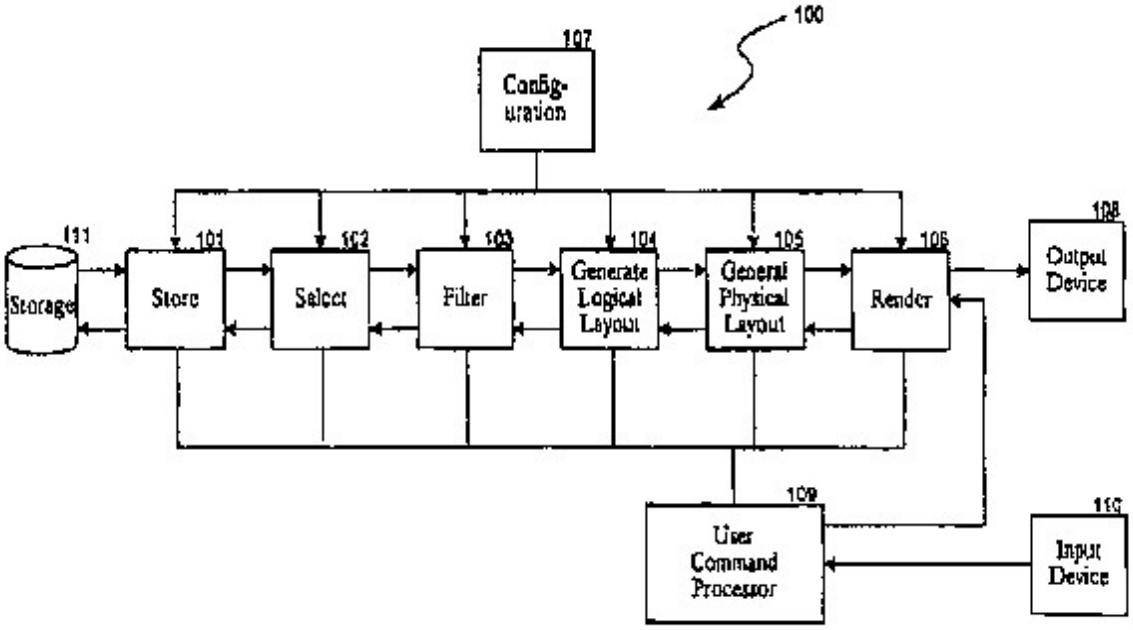
(21) Application No.2475/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD AND SYSTEM FOR REVERSIBLE DESIGN TREE TRANSFORMATIONS"

(51) International classification :G06F
(31) Priority Document No :10/701,369
(32) Priority Date :03/11/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/036420
Filing Date :01/11/2004
(87) International Publication No :WO 2005/043342
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)INTENTIONAL SOFTWARE CORPORATION
Address of Applicant :500 108TH AVE.NE#1050, BELLEVUE, WASHINGTON 98004, UNITED STATES OF AMERICA
(72)**Name of Inventor :**
1)CHARLES SIMONYI

(57) Abstract :
A method and system for transforming versions of a design tree and iransforming identity-descriptions relating to the versions of a design tree. The transformation system provides a pipeline of transforms for sequentially transforming versions of a design tree and transforming identity-descriptions relating to the versions of the design tree. Each transform may provide a command interface for manipulating the input version of the design tree or for selling parameters to control the transformations of a transform.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/05/2006
(21) Application No.2476/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "ELECTROCHEMICAL CELL HAVING AN IMPROVED SAFETY"

(51) International classification :H01M 10/38
(31) Priority Document No :10-2003-0083116
(32) Priority Date :21/11/2003
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2004/003007
Filing Date :19/11/2004
(87) International Publication No :WO 2005/050772
(61) 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.
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(72)**Name of Inventor :**
1)HEE GYOUNG KANG
2)OH YOUNG HYUN
3)CHANG BUM AHN
4)HYANG MOK

(57) Abstract :
Provided is a coll wherein out of electrodes constituting the cell, the outermost two electrodes arc both cathodes, cathode current collectors of the cathodes are single-side coaled with cathode active materials on the first surfaces thereof, other sides of cathode current collectors non-coated with cathode active materials are disposed toward the outside of a cell assembly and the thickness of cathode current collectors is 70 to 150% of that of the cathode active material coaled layer. The cell in accordance with the present invention exhibits excellent safety in a nail penetration test.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/05/2006
(21) Application No.2477/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "SYSTEM AND METHOD FOR RECORD RETENTION DATE IN A WRITE ONCE READ MANY STORAGE SYSTEM"

(51) International classification :G06F
(31) Priority Document No :10/701,373
(32) Priority Date :03/11/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/012378
Filing Date :22/04/2004
(87) International Publication No :WO 2005/045556
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)WILLIAM P. MCGOVERN
2)JEFFREY L. HELLER

(57) Abstract :
This invention provides a specified retention date within a data set that is locked against deletion or modification within a WORM storage implementation. This retention date scheme does not utilize any proprietary application program interfaces (APIs') or protocols, but rather, employs native functionality within conventional file (or other date containers, data sets or block-baaed logical 'unit numbers) properties available in commonly used operating systems. In an illustrative embodiment, the retention date/time is calculated by querying the file's last-modified time prior to commit, adding the retention period to this value and (hereby deriving a retention date after which the file can be released from WORM. Prior to commit, the computed retention dale is stored in the file's "last access time" property/attribute field, or another metadata, field that remains permanently associated with the file and that, in being used for retention date, does not interfere with file management in a WORM state. Since this field is not utilized in a WORM context, it can be adapted to store this date. Once stored, the retention date in this field is looted against modification. I Where extension (never reduction) of a retention period is desired, the last access time field be updated, wherein the new retention period is added to the existing law access time value to derive a new, later retention date for the file. Upon expiry of the retention date, the system allows deletion of the expired WORM file/data set.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/05/2006

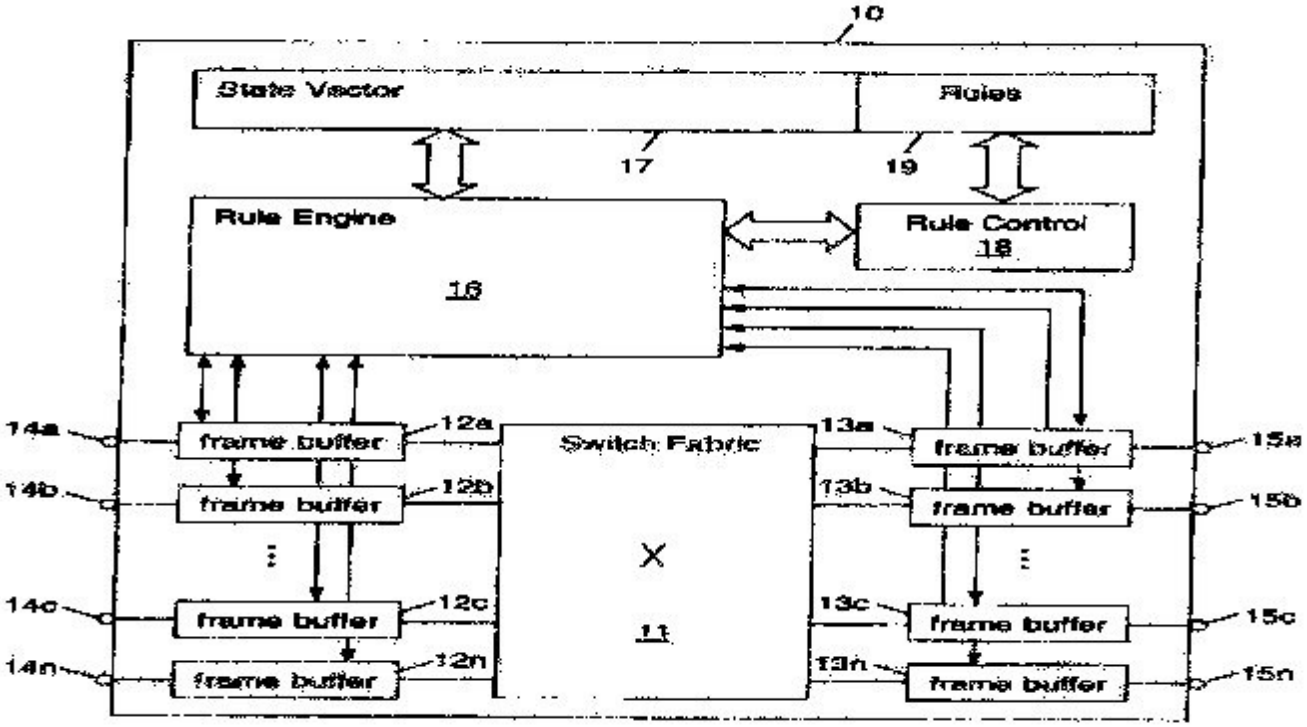
(21) Application No.2519/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "ADAPTABLE NETWORK BRIDGE"

(51) International classification :H04L 12/56
(31) Priority Document No :60/517,737
(32) Priority Date :06/11/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/SE2003/001611
Filing Date :05/11/2004
(87) International Publication No :WO 2005/046145
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :S-164 83 Stockholm, SWEDEN. Sweden
(72)**Name of Inventor :**
1)HALEN, JOACIM

(57) Abstract :
An adaptable network bridge such as an Ethernet bridge (10) includes a Rule Engine (16) that processes data frames according to a set of switching rules. Each switching rule identifies a type of frame to which the rule applies, and how the type of frame is to be processed. The bridge also includes means (18) for dynamically adding, subtracting, or modifying the switching rules in response to changes in the bridge's state information, or changes in context information. If the bridge includes a plurality of input/output ports (14, 15), the Rule Engine (16) may include a plurality of sets of switching rules, with each set of switching rules being applicable to a different port in the bridge. In this way, different network providers can share the same equipment, but have different network behavior.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/01/2006
(21) Application No.252/DEL/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "DETECTION OF SUPPORTED NETWORK FREQUENCY TO ENABLE SUCCESSFUL CONNECTION TO WIRELESS NETWORKS"

(51) International classification :H04Q 7/38
(31) Priority Document No :11/074,487
(32) Priority Date :07/03/2005
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MICROSOFT CORPORATION
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(72)**Name of Inventor :**
1)ABHISHEK ABHISHEK
2)ANTON W. KRANTZ

(57) Abstract :
An evaluation of supported rates of available wireless networks is performed and these supported rates are matched against supported rates of wireless connection hardware (e.g., a wireless network interface card) of a computer trying to connect to one of the wireless networks. If the wireless connection hardware of the computer supports the rates supported by a desired wireless network, the computer is able to connect to the wireless network. If the supported rates for the wireless network and the wireless network hardware of the computer do not match, the computer is not able to connect to the wireless network and the situation is handled accordingly, such as by presenting the computer an appropriate message or not permitting the computer to connect, to the wireless network.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/05/2006
(21) Application No.2572/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "ANTIMICROBIAL AZA-BICYCLIC DERIVATES, THEIR COMPOSITIONS AND USES"

(51) International classification :C07D 401/04
(31) Priority Document No :60/400,014
(32) Priority Date :31/07/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/022587
Filing Date :18/07/2003
(87) International Publication No :WO/2004/014893
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :4175/DELNP/2004
Filed on :29/12/2004

(71)**Name of Applicant :**
1)THE PROCTER & GAMBLE COMPANY
Address of Applicant :ONE PROCTER & GAMBLE PLAZA, CINCINNATI, OH 45202 (USA). U.S.A.
(72)**Name of Inventor :**
1)LEDOUSSAL, BENOIT
2)HU, XIUFENG, ERIC
3)ALMSTEAD, JI-IN, KIM
4)GRAY, JEFFREY, LYLE

(57) Abstract :
Compounds of the following formula (I) are effective antimicrobial agents.

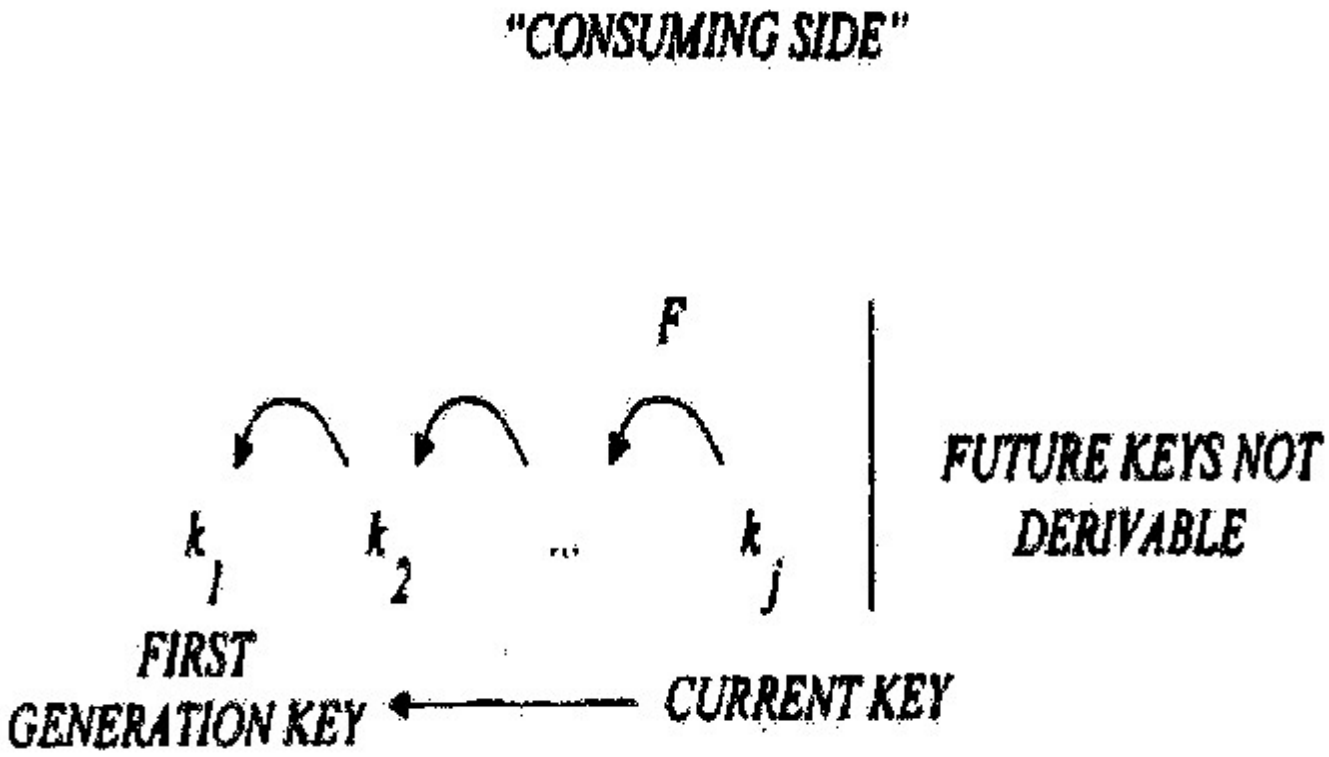
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/05/2006
(21) Application No.2574/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "EFFICIENT MANAGEMENT OF CRYPTOGRAPHIC KEY GENERATIONS"

(51) International classification :H04L 9/08
(31) Priority Document No :60/510,153
(32) Priority Date :14/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/SE2004/001466
Filing Date :13/10/2004
(87) International Publication No :WO/2005/038818
(61) 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 (SE).
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2)NYSTRÃ–M, MAGNUS
(72)**Name of Inventor :**
1)SELANDER, GORAN
2)NYSTRÃ–M, MAGNUS
3)LINDHOLM, FREDRIK

(57) Abstract :
The invention generally relates to management of cryptographic key generations in an information environment comprising a key-producing side generating and distributing key information to a key-consuming side. A basic concept of the invention is to define, by means of a predetermined one-way key derivation function, a relationship between generations of keys such that earlier generations of keys efficiently may be derived from later ones but not the other way around. A basic idea according to the invention is therefore to replace, at key update, key information of an older key generation by the key information of the new key generation on the key-consuming side. Whenever necessary, the key-consuming side iteratively applies the predetermined one-way key derivation function to derive key information of at least one older key generation from the key information of the new key generation. In this way, storage requirements on the key-consuming side can be significantly reduced



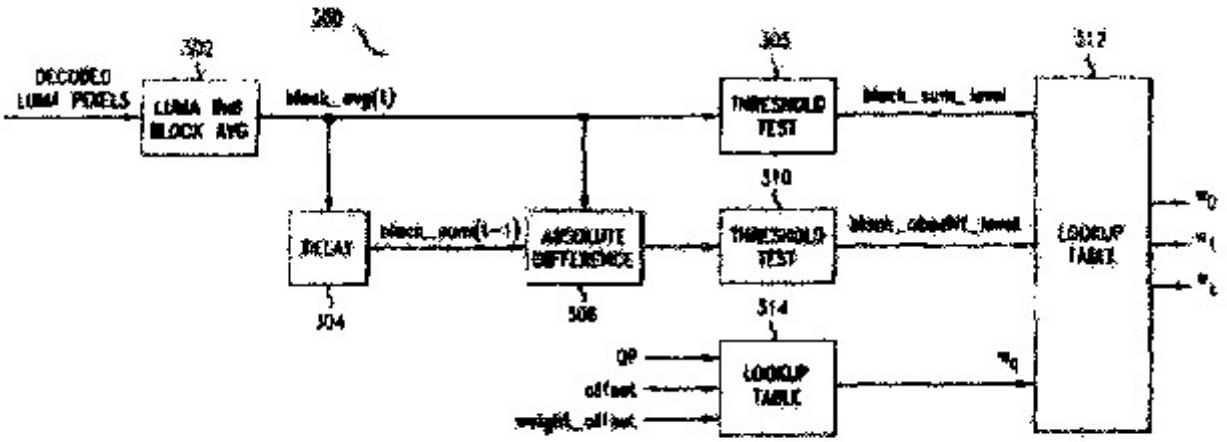
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/05/2006
(21) Application No.2575/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "TECHNIQUE FOR BIT- ACCURATE COMFORT NOISE ADDITION"

(51) International classification :H04N 7/26
(31) Priority Document No :60/511,026
(32) Priority Date :14/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/033712
Filing Date :12/10/2004
(87) International Publication No :WO/2005/039188
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :46, Quai A. Le Gallo, F-92100 Boulogne-Billancourt (FRANCE) France
(72)**Name of Inventor :**
1)BOYCE, Jill, Mac Donald
2)GOMILA, Cristina
3)LLACH, Joan
4)TOURAPIS, Alexandros
5)COOPER, Jeffrey, Allen
6)YIN, Peng

(57) Abstract :
The addition of comfort noise to an image serves to hide compression artifacts. To facilitate comfort noise addition, supplemental information accompanying a video image contains at least one parameter that specifies an attribute regarding comfort noise. Typically, the supplemental information includes parameters that function to turn the comfort noise on and off, as well as to indicate the level of noise to add, based on the expected level of compression artifacts.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/01/2006

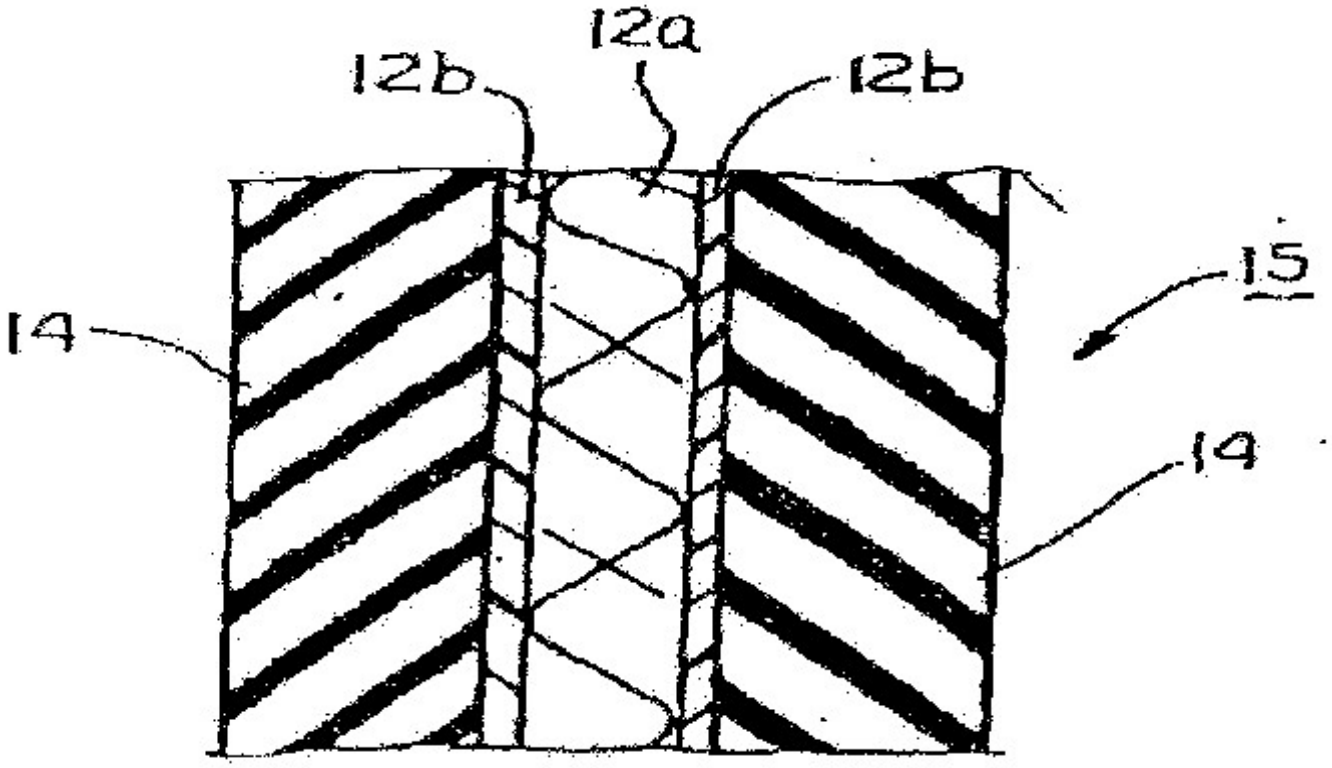
(21) Application No.242/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "ABRASION-RESISTANT SHEET MATERIAL"

(51) International classification :B60V
(31) Priority Document No :10/616, 790
(32) Priority Date :10/07/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/021802
Filing Date :07/07/2004
(87) International Publication No :WO 2005/007478
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)JHRG, LLC,
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2)HONEYWELL INTERNATIONAL INC.
(72)**Name of Inventor :**
1)JOHN E. HOLLAND
2)HUY X. NGUYEN
3)CONNIE W. HOLLAND

(57) Abstract :
An abrasion-resistant skirt material (15) for use with sir cushion vehicles having at least one air chamber. The sheet malcrial comprises a fabric base (12a) comprising yams of an ultra-high molecular weight polyethylene A bonding layer (12b). comprising a thermoplastic material is bonded to the fabric base, and an oulcr layer (14). comprising a rubber compound is bonded to the bonding layer.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/09/2004
(21) Application No.2588/DELNP/2004 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "BRUSHLESS PERMANENT MAGNET MOTOR OR ALTERNATOR WITH VARIABLE AXIAL ROTOR/STATOR ALIGNMENT TO INCREASE SPEED CAPABILITY"

(51) International classification :H02K 7/12
(31) Priority Document No :10/094,216
(32) Priority Date :08/03/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/06897
Filing Date :07/03/2003
(87) International Publication No :WO 03/077403
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ZEPP, LAWRENCE, P.
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2)MEDLIN, JERRY, W.
(72)**Name of Inventor :**
1)ZEPP, LAWRENCE, P.
2)MEDLIN, JERRY, W.

(57) Abstract :
A brushless permanent magnet electric machine with a fixed radial air gap is operated to a much higher speed than normal maximum speed by the reduction in effective magnet pole strength. Increasing the amount of axial misalignment of the permanent magnet rotor and constant velocity bearing proportionally increases the speed and reduces the torque. The permanent magnet rotor is offset axially to provide axial misalignment between the rotor magnet poles and the stator, reducing the effective magnet pole strength or flux to the stator. An integral constant velocity linear bearing is used to couple the movable rotor and the fixed position motor shaft. A thrust bearing is actuated to offset the magnetic rotor against the attractive magnetic forces toward the stator. The use of a constant velocity linear bearing allows the motor shaft, radial support bearings, position encoder, cooling fan, and output coupling to remain in a constant position while rotor position is offset.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/05/2006
(21) Application No.2589/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "IMMORTALIZED AVIAN CELL LINES FOR VIRUS PRODUCTION"

(51) International classification :C12N 5/00
(31) Priority Document No :03025158.1
(32) Priority Date :03/11/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2004/052789
Filing Date :03/11/2004
(87) International Publication No :WO 2005/042728
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :GOETHESTR. 54, 13089 BERLIN, GERMANY
(72)**Name of Inventor :**
1)VOLKER SANDIG
2)INGO JORDAN

(57) Abstract :
The present invention relates to immortalized avian cell lines suitable for production of biologicals or viruses for vaccination. In particular, the cell lines are derived from primary cells which are transformed with at least two viral or cellular genes, one of which causes cell cycle progression whereas the other interferes with innate protective mechanisms of the cell induced by dysregulated replication. The invention moreover relates to the production of said immortalized cell lines and their use for producing biologicals or viruses for vaccination.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/01/2006
(21) Application No.259/DEL/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "AN IMPROVED LENS OF DIETHYLENE GLYCOL BIS ALLYL CARBONATE CR-39 AND A PROCESS FOR PREPARATION THEREOF"

(51) International classification	:C08F 18/00	(71)**Name of Applicant :** **1)SHRIRAM INSTITUTE FOR INDUSTRIAL RESEARCH** Address of Applicant :19, UNIVERSITY ROAD, DELHI-110007, INDIA Delhi India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	(72)**Name of Inventor :** **1)DR. RAKESH KUMAR KHANDAL**
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
This invention relates to an improved lens comprising CR-39 and polythiol in the ratio of 30-50% of CR-39, 70-50% of polythiol and total weight of TDI and CR-39 is 25-50% by weight of the total material and wherein CR-39, Polythiol and TDI is present preferably in the ratio of 31-32%, 31-32% and 36-38% respectively wherein the Refractive Index of the lens is in the order of 1.59-1.60. Further, the invention is related to a process for preparation of an improved lens comprising the steps of : degassing of polythiol mixed with a catalyst, - mixing of CR-39 with the polythiol obtained by first step, - addition of Toluene diisocynate (TDI) followed by degassing so as to obtain a mixture for lens, -pouring of the mixture into a mould, -heating of the mould followed by curing.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/05/2006

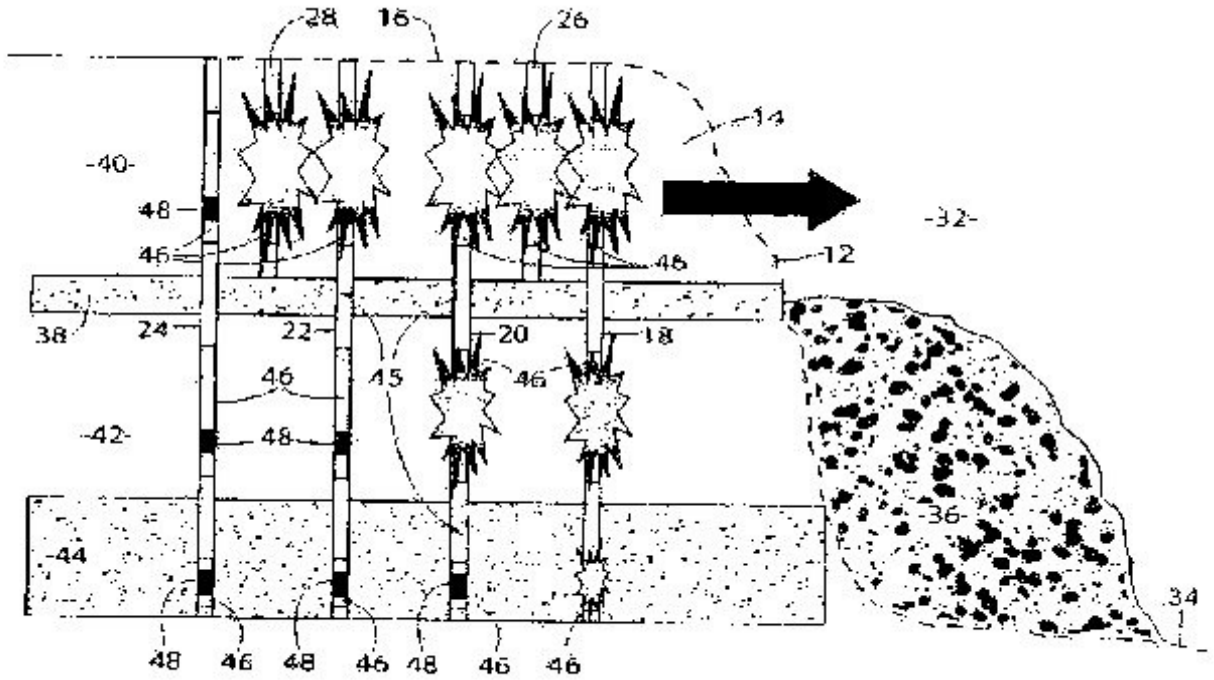
(21) Application No.2590/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD OF BLASTING MULTIPLE LAYERS OR LEVELS OF ROCK"

(51) International classification	:F24D 3/04
(31) Priority Document No	:2003906600
(32) Priority Date	:18/11/2003
(33) Name of priority country	:Australia
(86) International Application No	:PCT/AU2004/001401
Filing Date	:13/10/2004
(87) International Publication No	:WO 2005/052499
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)ORICA EXPLOSIVES TECHNOLOGY PTY LTD.
Address of Applicant :1 NICHOLSON STREET, MELBOURNE, VICTORIA 3000, AUSTRALIA
(72)**Name of Inventor :**
1)GEOFFREY BRENT
2)TAPAN GOSWAMI,

(57) Abstract :
A method of blasting plural layers of material (3 8, 40. 42, 44) in a blastfield (16) that reduces the amount of mechanical excavation required to expose a lower layer of material The method includes using rows of equally spaced blastholes (18, 20, 22, 24) that pass through all of the layers and additional intermediate rows of blastholes (26, 28) that pass down only through top layer (40). Each blasthole is capped with stemming material and includes one or more decks of explosives material (46) and detonators (48), with air decks or inert stemming (45) separating adjacent explosives decks (46). The detonators in layer (40) are detonated first in order from row (18) rearwards to throw a substantial amount of the blast material from layer (40) forwardly of free face (12) onto floor (34). In the same blasting cycle and within seconds of the throw blast, explosives material in layers (42, 44) is detonated in a stand-up blast in which material in layers (38, 42, 44) is broken up but otherwise minimally displaced or thrown forwardly. Layers (38, 44) may be coal seams which are separated by interburden layer (42) and covered by overburden layer (40).



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/05/2006
(21) Application No.2522/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "COMPOSITIONS, KITS, AND METHODS FOR THE TREATMENT OF CONDITIONS ASSOCIATED WITH ELEVATED CHOLESTEROL LEVELS"

(51) International classification :A61P 3/00
(31) Priority Document No :60/518,183
(32) Priority Date :07/11/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/037427
Filing Date :08/11/2004
(87) International Publication No :WO/2005/046796
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)THE PROCTER & GAMBLE COMPANY
Address of Applicant :One Procter & Gamble Plaza, Cincinnati, Ohio 45202, U.S.A. .
2)UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY
(72)**Name of Inventor :**
1)MOREYRA, ABEL, ENNIO
2)KORAYM, ASHRAF, M.
3)WILSON, ALAN, CHANEY
4)CARRYL, OWEN, RICKFORD

(57) Abstract :
Disclosed herein are methods of treating a condition associated with elevated cholesterol levels are provided, comprising administering to a mammal in need of such treatment a safe and effective amount of a cholesterol biosynthesis inhibitor and a soluble fiber. Further disclosed herein are kits comprising a first composition comprising a cholesterol biosynthesis inhibitor selected from the group consisting of HMG CoA reductase inhibitors, HMG CoA synthase inhibitors, and mixtures thereof; and a second composition comprising a soluble fiber. Even further described are compositions comprising a cholesterol biosynthesis inhibitor selected from the group consisting of HMG CoA reductase inhibitors, HMG CoA synthase inhibitors, and mixtures thereof; and a soluble fiber.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/05/2006
(21) Application No.2523/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "GREENHOUSE CONSTRUCTION WITH RAIL SYSTEM"

(51) International classification :A01G 9/14
(31) Priority Document No :1024621
(32) Priority Date :24/10/2003
(33) Name of priority country :Netherlands
(86) International Application No :PCT/NL2004/000749
Filing Date :25/10/2004
(87) International Publication No :WO 2005/039272
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KLIMREK I.E. B.V.
Address of Applicant :Europalaan 44, NL-2641 RX Pijnacker (NETHERLANDS). Netherlands
(72)**Name of Inventor :**
1)VAN DIJK, JACOBUS JOHANNES WILLHELMUS

(57) Abstract :
A Greenhouse construction consisting of a number of roves with supporting members, such as longitudinal beams (9). Ridges (21) and gutters (19). These supporting members are provided with rails for moving a carriage (15) or the like over them. The rails and supporting members provide each other with structural strength so that a relatively slim construction with no or hardly any restriction in the light level in the greenhouse construction occurs.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/01/2006
(21) Application No.253/DEL/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "SYSTEM AND METHOD FOR AN EXTENSIVE CONTENT BUILD PIPELINE"

(51) International classification :G06F 9/98
(31) Priority Document No :11/078,936
(32) Priority Date :09/03/2005
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)BODY CANNON MULTERER
2)FRANK F. SAVAGE
3)JOSEFA M.G. NALEWABAU

(57) Abstract :
Systems and methods are provided for an extensive content build pipeline. The exemplary content build pipeline is based on a code build process using a standard XIF file format containing reference to game content produced using various game content editors and tools. This standardized file format is capable of containing the information required by the content build as metadata, thus enabling a standard content build pipeline. This is opposed to being based on a number of game-specific formats and thus requiring the use of exporters. However, game engine developers can then optimize the XIF files to their particular game engine format.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/05/2006
(21) Application No.2599/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "DEVICE FOR MONITORING A CONVEYOR"

(51) International classification :B65G 43/02
(31) Priority Document No :10 2005 029 637.8
(32) Priority Date :25/06/2005
(33) Name of priority country :Germany
(86) International Application No :PCT/DE05/002094
Filing Date :23/11/2005
(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)PHOENIX AG
Address of Applicant :HANNOVERSCHE STRASSE 88,21079 HAMBURG, GERMANY.
(72)**Name of Inventor :**
1)BERND KUSEL

(57) Abstract :
The invention relates to a device for monitoring a conveyor (1), comprising: a conveyor belt (2) made of elastomer material, having a carrying side (3) for the goods to be conveyed, and a running side (4) , whereby the conveyor belt has, in particular, an embedded strength support; an optoelectronic system (5) that optically detects the carrying side (3) and/or the running side (4) , particularly the carrying side, in that it recognizes damage during operation, and if a critical state of the conveyor belt is reached, triggers an acoustical and/or optical alarm (11) and/or, in particular, brings about an automatic shut-down of the system; a process computer (6) , which is coupled with the optoelectronic system (5) , for the purpose of evaluating all of the data, whereby the process computer is connected with the alarm (11) and/or a drive control (12); as well as other system parts, namely contact drums (8), support rollers (9) , support scaffolding, as well as any other components that might be necessary.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/02/2006
(21) Application No.260/DEL/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD AND SYSTEM FOR PROVIDING INDEX DATA FOR PRINT JOB DATA"

(51) International classification :G06F 3/12
(31) Priority Document No :11/080,371
(32) Priority Date :15/03/2004
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MICROSOFT CORPORATION,
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1)ADRIAN F. MAXA
2)BENJAMIN J. KUHN,
3)MARK A. LAWRENCE,
4)OLIVER H. FOEHR

(57) Abstract :
* Various embodiments develop (and consume), along with rendered print job data, metadata that describes certain characteristics of the print job data. This i metadata can be provided, along with the rendered data, from a client device to a print server and can allow the print server to ascertain the nature or context of the print job data. In some embodiments, the metadata can describe such things as page boundaries and state transition data. By ascertaining the nature or context of the print job data, the print server is able to intelligently act upon this information and, in at least some embodiments, implement additional print server features that would not be possible if only rendered data were sent to the print server.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/05/2006
(21) Application No.2591/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "SEMI-STATIC DISTRIBUTION TECHNIQUE."

(51) International classification :H02M 1/084
(31) Priority Document No :10/720,364
(32) Priority Date :24/11/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/039618
Filing Date :24/11/2004
(87) International Publication No :WO 2005/052784
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)PETER F. CORBETT
2)ROBERT M. ENGLISH,
3)STEVEN, R.KLEIMAN,

(57) Abstract :
A semi static distribution technique distributes parity across disks of an array. According to the technique, parity is distributed (assigned) across the disks of the array in a manner that maintains a fixed pattern of parity blocks among the stripes of the disks. When one or more disks arc added to the array, the semi-static technique redistributes parity in a way that does not require recalculation of parity or moving of any data blocks. Notably, the parity information is not actually moved; the technique merely involves a change in the assignment (or reservation) for some of the parity blocks of each pre-existing disk to the newly added disk.

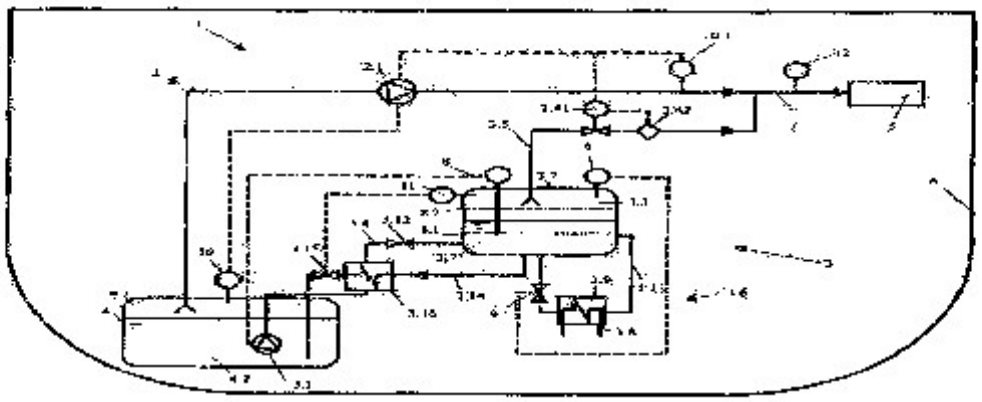
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/05/2006
(21) Application No.2592/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "GAS SUPPLY ARRANGEMENT OF A MARINE VESSEL AND METHOD OF PROVIDING GAS IN A GAS SUPPLY ARRANGEMENT OF A MARINE VESSEL"

(51) International classification :B63J 5/00
(31) Priority Document No :20031848
(32) Priority Date :18/12/2003
(33) Name of priority country :Finland
(86) International Application No :PCT/FI2004/050019
Filing Date :25/02/2004
(87) International Publication No :WO 2005/058692
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)WARTSILA FINLAND OY
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(72)**Name of Inventor :**
1)SOREN KARLSSON
2)TIMO MAHLANEN

(57) Abstract :
Gas supply arrangement (1) of a marine vessel (6) being adapted to carry liquefied gas in its cargo tank (4) having an ullage space section (4.1) and a liquid phase section (4.2), which arrangement utilises the gas as fuel to provide power for the vessel, the arrangement comprising a first gas supply line (2) provided for processing the natural boil-off gas formed in the cargo tank, a second gas supply line (3) which connects the cargo tank (4) and the gas main supply line (7) and which is provided with at least a pump (3.1) for raising the pressure of the liquid gas and for pumping it forward. The second gas supply line (3) is provided with a gas reservoir (3.2) having an ullage space section (3.3) and liquid phase section (3.7), and that the arrangement is provided with a first duct section (3.4) of the second gas supply line (3) connecting the liquid phase section of the cargo tank (4) and the liquid phase section of the gas reservoir (3.2), and being provided with the pump (3.1), and that the arrangement is additionally provided with a return line (3.14) connecting the liquid phase section of the reservoir (3.2) and the cargo tank (4) being provided with a control valve (3.15) for controllably returning liquid gas back into the cargo tank (4).



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/05/2006

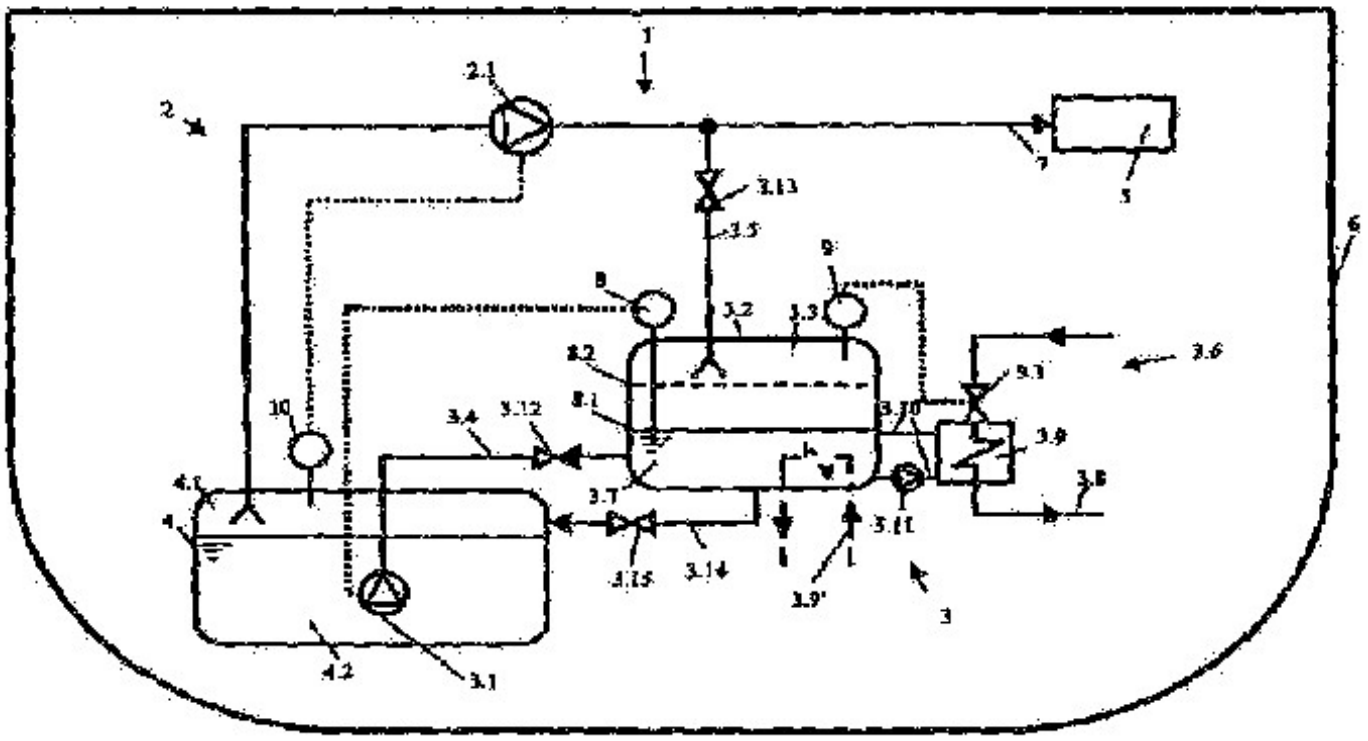
(21) Application No.2593/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "GAS SUPPLY ARRANGEMENT OF A MARINE VESSEL AND METHOD OF CONTEROLLING GAS PRESSURE IN A GAS SUPPLY ARRANGEMENT OF MARINE VASSEL "

(51) International classification :B63B 25/14
(31) Priority Document No :20031848
(32) Priority Date :18/12/2003
(33) Name of priority country :Finland
(86) International Application No :PCT/FI2004/050009
Filing Date :30/01/2004
(87) International Publication No :WO 2005/058684
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)TIMO MAHLANEN,

(57) Abstract :
Gas supply arrangement (1) for a marine vessel (6) being adapted to carry liquefied gas in its cargo tank (4) having an ullage space section (4.1) and a liquid phase section (4.2), and to utilise the cargo as fuel to provide power for the vessel, the arrangement comprising a first gas supply line (2) which connects an ullage space section (4.1) of the cargo tank (4) and a gas main supply line (7) and which is provided with a compressor (2.1) for raising the pressure of the gas to an adequate level, a second gas supply line (3) which connects liquid phase section (4.2) of the cargo tank (4) and the gas main supply line (7) and which is provided with at least a pump (3.1) for raising the pressure of the liquid gas and for pumping it forward. The second gas supply line (3) is provided with a gas reservoir (3.2) having an ullage space section (3.3) and liquid phase section (3.7), which reservoir (3.2) is connected to the liquid phase section (4.2) of the cargo tank by a first duct section (3.) of the second gas supply line (3) and to the gas main supply line (7) by a second duct section (3.4) of the second gas supply line (3). Invention relates also to corresponding method.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/05/2006
(21) Application No.2486/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "SIMULATING PATIENT-SPECIFIC OUTCOMES."

(51) International classification :G06F 19/00
(31) Priority Document No :60/509,682
(32) Priority Date :07/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/033130
Filing Date :07/10/2004
(87) International Publication No :WO 2005/036446
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)BANGS ALEX L.
2)BOWLING, Kevin, Lee
3)PATERSON, Thomas, S.

(57) Abstract :
The invention encompasses systems, methods, and apparatus for predicting and monitoring an individual"s response to a therapeutic regimen. The invention includes multiple virtual patients, an associating subsystem operable to associate the subject with one or more of the virtual patients, and a simulation engine operable to apply one or more experimental protocols to the one or more virtual patients identified with the subject to generate a set of outputs. The set of outputs can represent therapeutic efficacy, identify biomarkers for monitoring therapeutic efficacy, or merely report the status of the biological system as it represents a particular individual.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/05/2006
(21) Application No.2487/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "NOVEL PHOSPHATE-BINDING PROTEIN, PHARMACEUTICAL COMPOSITIIONS CONTAINING SAME AND USE THEREOF"

(51) International classification :C07K 14/47
(31) Priority Document No :0312729
(32) Priority Date :30/10/2003
(33) Name of priority country :France
(86) International Application No :PCT/FR2004/002797
Filing Date :29/10/2004
(87) International Publication No :WO 2005/042572
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)CHABRIERE ERIC
2)CONTRERAS-MARTEL CARLOS
3)FONTECILLA-CAMPS JUAN

(57) Abstract :
The invention relates to a protein which is characterised in that it comprises or is formed by: (i) sequence SEQ ID NO: 1; (ii) any sequence that is derived from sequence SEQ ID NO: 1, for example, by the substitution, removal or addition of one or more amino acids, on the condition that said derivative sequence binds to the phosphate; (iii) any sequence that is homologous to sequence SEQ ID NO: 1, preferably having a homology of at least approximately 80 % with sequence SEQ ID NO:1, on the condition that said homologous sequence binds to the phosphate; or (iv) any fragment of one of the aforementioned sequences on the condition that said fragment binds to the phosphate, such as any fragment comprising at least approximately 20 contiguous amino acids in sequence SEQ ID NO: 1

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/05/2006
(21) Application No.2634/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "ARRANGEMENT AND METHOD FOR DETERMINING CHARGING IN A TELECOMMUNICATIONS SYSTEM"

(51) International classification :H04L 12/14
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/SE2003/001790
Filing Date :19/11/2003
(87) International Publication No :WO 2005/050913
(61) 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 (SE)` Sweden
(72)**Name of Inventor :**
1)PETERSSON JUSTUS
2)SKOG ROBERT

(57) Abstract :
The present invention relates to a method and arrangements for determining charging related to a data bit transfer session from a traffic source (209) to a client (213), said bit transfer session involving bit transfer over a wireless communications link (214f) under the control of a radio resource managing unit (204). According to the method of the present invention the radio resource managing unit (204) sends information regarding the bandwidth on the wireless link that the bit transfer session currently is allowed to use to a charging logic (212). This bandwidth information from the radio resource managing unit (204) is used by the charging logic (212) to determine the charging related to the bit transfer session. Thereby a fair charging of the session may be achieved, which is adapted to the quality of service actually obtained by the end-user for the session.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/05/2006

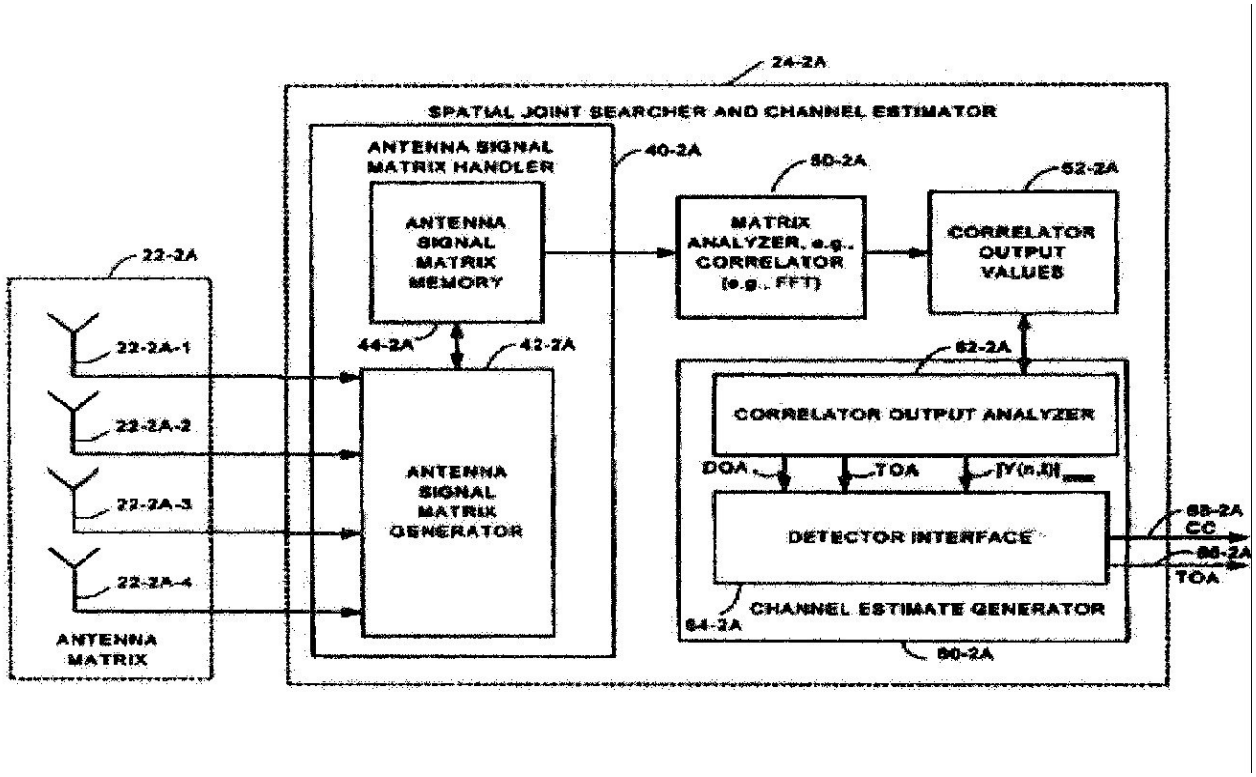
(21) Application No.2635/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "SPATIAL JOINT SEARCHER AND CHANNEL ESTIMATORS"

(51) International classification :H04B 1/707
(31) Priority Document No :10/717,203
(32) Priority Date :20/11/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/SE2004/001624
Filing Date :09/11/2004
(87) International Publication No :WO 2005/050862
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)FELTER, STEFAN

(57) Abstract :
A wireless communication receiver comprises an antenna array and a joint searcher and channel estimator. Plural antenna elements of the array provide respective plural signals to the joint searcher and channel estimator. The joint searcher and channel estimator concurrently considers the plural signals provided by the plural antennas for determining both a time to arrival and composite channel coefficient for each wave front and then applies the channel coefficient and the time of arrival to a detector which provides, e.g., a symbol estimate. Since it contemporaneously processes the signals from plural antennas over a sampling window in order to determine both time of arrival and the channel coefficient, the joint searcher and channel estimator is considered a two dimensional unit. A first dimension is with reference to a time index or the sampling window, i.e., a sampling window time index. A second dimension is a spatial dimension imparted by spacing of plural antennas of the array.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/09/2004
(21) Application No.2629/DELNP/2004 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "PAYMENT CARD AND METHOD"

(51) International classification :G07F 7/08
(31) Priority Document No :2002 0860
(32) Priority Date :22/02/2002
(33) Name of priority country :Norway
(86) International Application No :PCT/NO02/00174
Filing Date :15/05/2002
(87) International Publication No :WO 03/075231
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)HANDCASH AS
Address of Applicant :SANDAKERVEIEN 35, 0477 OSLO, NORWAY Norway
(72)**Name of Inventor :**
1)PETTER NEMETH
2)TOMMY LIND

(57) Abstract :
The invention concerns a payment system for payment of goods and services by using a prepaid card. The card comprises a concealed code and an activation code, and the card must be activated before use on a point of sale for the card by reading the activation code in a card reader on the point of sale. The activation code is transmitted to an offeror of the prepaid card together with an ID for the point of sale, and when paying for a commodity/service from a service provider, the concealed code must be transmitted together with the ID of the service provider to the card provider for thereby causing purchase of the service. The card and the payment solution is especially adapted to use for payment of goods and services which can be bought over Internet.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/05/2006
(21) Application No.2643/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD AND DEVICE FOR COOLING A STEEL STRIP"

(51) International classification :C21D 9/00
(31) Priority Document No :03447278.7
(32) Priority Date :01/12/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/BE2004/000167
Filing Date :25/11/2004
(87) International Publication No :WO 2005/054524
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)LECOMTE,STEPHANE
2)FOUARGE,ANDRE
3)BOUQUEGNEAU,DENIS

(57) Abstract :
The present invention relates to a cooling device for a quenching operation during the continuous annealing treatment of a flat product in the form of a metal strip (2), preferably a steel strip, said device: - being located in an essentially vertical, ascending or descending path; - comprising an overflow weir (4) in which a series of tubes (1) are completely immersed and stacked more or less vertically and symmetrically along each side of the strip (2) and which each eject onto the strip a cooling fluid in the form of essentially horizontal turbulent jets through a slit or a series of holes; - being provided in its lower part with a sealing means (3); wherein any two successive tubes (1) located on a same side of the strip (2) are separated by a gap (B) that is identical for all tubes (1), chosen at a given value of specific flow rate of the cooling fluid, expressed in cubic metres per hour and per m2 of a surface of the strip so as to minimise the loss of flow in the evacuation passages corresponding to said gap (B).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/05/2006
(21) Application No.2644/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "PROCESS FOR THE PREPARATION OF A SOLID, ORALLY ADMINISTRABLE PHARMACEUTICAL COMPOSITION"

(51) International classification :A61K 9/20
(31) Priority Document No :103 55 461.0
(32) Priority Date :27/11/2003
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2004/012897
Filing Date :13/11/2004
(87) International Publication No :WO 2005/060940
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)BAYER HEALTHCARE AG
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(72)**Name of Inventor :**
1)KLAUS BENKE

(57) Abstract :
The present invention relates to a process for the preparation of a solid, orally administrable pharmaceutical composition, comprising 5-chloro-7^-({(55)-2-oxo-3-[4-(3-oxo-4-morpholinyl)-phenyl]-l,3-oxazolidin-5-yl}-methyl)-2-thiophenecarboxamide in hydrophilized form, and its use for the prophylaxis and/or treatment of diseases.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/05/2006
(21) Application No.2646/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "LIQUID MICROEMULSION STABILIZER COMPOSITION FOR HALOGEN CONTAINING POLYMERS"

(51) International classification :C08K 5/098
(31) Priority Document No :10/712,824
(32) Priority Date :12/11/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/036258
Filing Date :29/10/2004
(87) International Publication No :WO 2005/049718
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
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2)RADU BACALOGLU
3)MICHAEL H.FISCH
4)ULRICH STEWEN
5)STUART D.BRILLANT
6)KOOK JIN BAE
7)PERRY M.REED
8)JULIUS FAKINLEDE
9)WAHIB I.FARAHAT

(57) Abstract :
A liquid microemulsion stabilizer for chlorinated polymers composition for stabilizing halogen-containing polymer comprising: a) a microemulsion of an overbased metal carbonate/carboxylate obtained from the reaction of an oxide and/or hydroxide of a metal selected from the group consisting of sodium, potassium, calcium, magnesium, zinc and mixtures thereof, an aliphatic carboxylic acid ii which the aliphatic moiety contains up to about 30 carbon atoms and carbon dioxide in the presence of a solvent for the aliphatic carboxylic acid, a promoter and a microemulsion- forming amount of surfactant; and, b) an organotin stabilizer.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/05/2006
(21) Application No.2647/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "BIOMARKERS OF RESISTANCE TO INFECTIONS IN HUMANS AND BIOLOGICAL APPLICATIONS THEREOF"

(51) International classification :A61K 38/20
(31) Priority Document No :60/517,104
(32) Priority Date :05/11/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2004/013393
Filing Date :05/11/2004
(87) International Publication No :WO 2005/044292
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)IMMUNOCLIN LTD
(72)**Name of Inventor :**
1)FRANCISCO VEAS
2)MARIO CLERICI
3)DOROTHEE MISSE
4)DARIA TRABATONI

(57) Abstract :
The invention relates to the use as hiomarker of resistance to infections in humans of the formyl peptide receptor-like (FPRL) said biomarkers are useful in diognocies prophylaxis and therepeoties.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/01/2006
(21) Application No.256/DEL/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : SPIRAL-PATTERNED INTERNAL ANTENNA HAVING OPEN STUB AND PERSONAL MOBILE TERMINAL EQUIPPED WITH THE SAME.

(51) International classification	:H01Q 1/38
(31) Priority Document No	:10-2005-0009170
(32) Priority Date	:01/02/2005
(33) Name of priority country	:Republic of Korea
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)YOUNG-JOON KO
2)HONG- TEUK KIM

(57) Abstract :
The present invention relates generally to a spiral-patterned internal antenna having an open stub and a personal mobile terminal equipped with the same and, more particularly, to the pattern of an open stub. The spiral-patterned internal antenna of the present invention includes a main part having a spiral pattern; and an open stub connected to the main part. According to the present invention, an antenna for a terminal can be constituted regardless of the shape of a rear casing by using a spiral-patterned antenna having an open stub, and a highly efficient antenna can be formed using the suggested open stub.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/05/2006
(21) Application No.2561/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "A PROCESS FOR THE ACID EXTRACTION OF HYDROCARBON FEED"

(51) International classification :C10G 17/10
(31) Priority Document No :60/527,210
(32) Priority Date :05/12/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/040087
Filing Date :01/12/2004
(87) International Publication No :WO 2005/056727
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)BHUPENDER S. MINHAS
2)DENNIS G. PEIFFER
3)JEFFREY S. BECK
4)DAVID L. STERN
5)TOMAS R. MELLI

(57) Abstract :
This invention relates to a process for recycling acid used to remove nitrogen contaminants from hydrocarbons using polymeric membranes to separate spent acid from the acid extraction of hydrocarbons into acid for recycle and acid for regeneration.

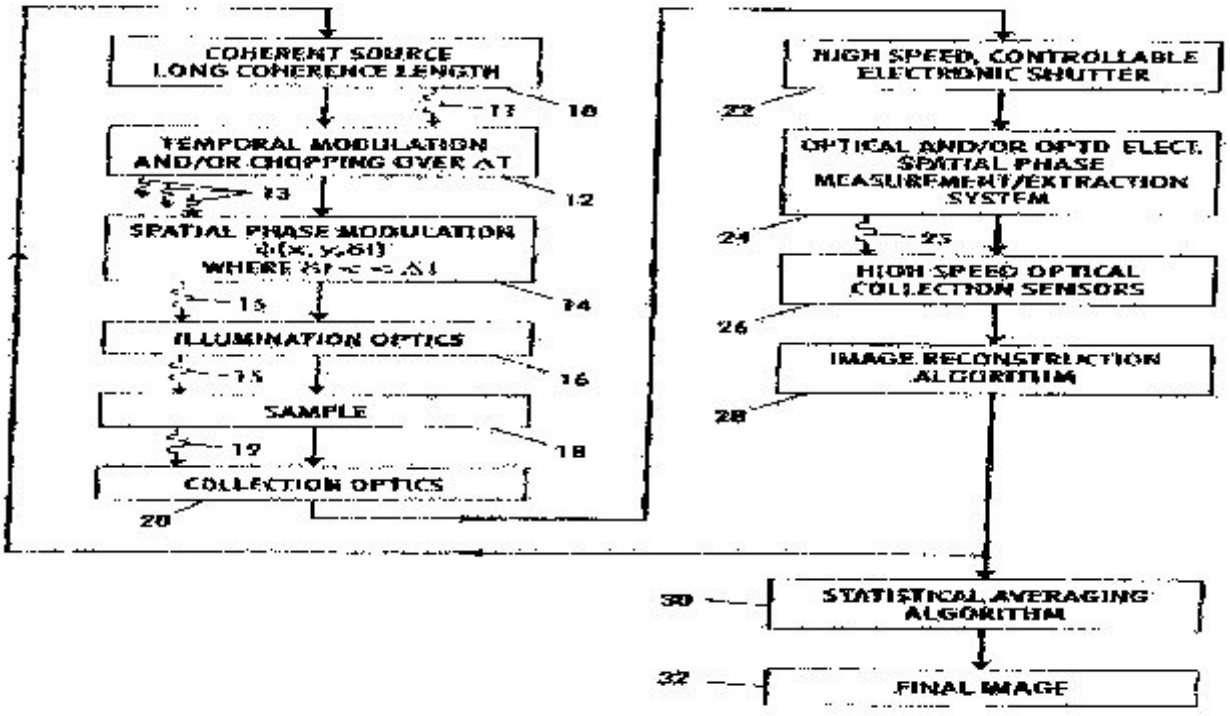
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/05/2006
(21) Application No.2562/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "DIGITAL IMAGING ASSEMBLY AND METHODS THEREOF"

(51) International classification :G06K 9/00
(31) Priority Document No :60/518,918
(32) Priority Date :10/11/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/037226
Filing Date :05/11/2004
(87) International Publication No :WO 2005/048174
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)DAVID F. PRELEWITZ
2)ROBERT GRAY
3)ROLF GERCHBERG
4)MICHAEL WEINER

(57) Abstract :
A coherent radiation imaging system that produces digital images with a reduced amount of speckle. Radiation from a long coherence length source is used to form an image of a sample. The output coherent wave is temporally divided into a plurality of wavelets. The spatial phase of each wavelet is then modulated a known and different amount. Each phase modulated wavelet illuminates the sample and is perturbed by its interaction with the sample. A spatial phase map of each perturbed wavelet is then created and converted to a sample image with an image reconstruction program. The plurality of sample- images thus formed is statistically averaged to form a final averaged image. The high frequency speckle that is not optically resolvable tends to average to zero with continual statistical averaging, leaving only the optically resolvable lower frequency phase information.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/05/2006
(21) Application No.2664/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "COMPOSITE COLLECTORS"

(51) International classification	:H01R39/00; B60L5/20; H01R39/00
(31) Priority Document No	:0326271.4
(32) Priority Date	:11/11/2003
(33) Name of priority country	:U.K.
(86) International Application No Filing Date	:PCT/GB2004/004737 :10/11/2004
(87) International Publication No	:WO 2005/047051
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)SPACIE, CHRISTOPHER JOHN
2)DAVIES, ANTHONY BERIAN
3)HOPKER, ROBIN STUART
4)BOFF, JAMES CHARLES

(57) Abstract :
A composite electrical collector comprises a metal mesh embedded in a tribologically acceptable matrix.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/05/2006
(21) Application No.2669/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "NUCLEAR VOLTAIC CELL"

(51) International classification	:G21H5/00; G21H5/00; H01M
(31) Priority Document No	:10/720,035
(32) Priority Date	:21/11/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/039028
Filing Date	:19/11/2004
(87) International Publication No	:WO 2005/053062
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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3)YALE DEON HARKER
4)KWAN SZE KWOK
5)NATHAN NEWMAN
6)SCOTT ARDEN PLOGER

(57) Abstract :
I he itivetjlion describe:* d pioJuii ;ind a method for generating electrical power iSrectly from nuclear power More particularly, the invention describe;. ihe use [>l ;i Ijijuiti seiniconduL Lor as a mean1* foreflricic"nlly convciling nuclear energy, either nuclear fission and/or KtiJiylion energy, directly into ekctrita! energy. Direct conversion nl nuclear energy to clpctrical energy is achie\c>d by placing nuclear maK-"rial in close proximity lo a liquid semiconductor Nuclear energy emitted from Ihc nuckar material, in Hie form of fksion fragment."; or radiation, entere the liquid semiconductor and creates t"Jectrx>n-hole pairs Hy using an appropnate elacirica! circuit an electrical load is applied and eleclrical energy generated as a result of the creation of the electron hole pairs

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/05/2006
(21) Application No.2679/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "RESIN MICROPARTICLE AS RAW MATERIAL FOR TONER, AQUEOUS DISPERSED SYSTEM THEREOF AND TONER "

(51) International classification :G03G 9/087
(31) Priority Document No :2003-357106
(32) Priority Date :16/10/2003
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2004/015352
Filing Date :18/10/2004
(87) International Publication No :WO 2005/038531
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)HIROSHI MATSUOKA
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3)TOSHIMITSU NARUTAKI
4)MASARU WAKIZAKA
5)HIROYUKI TAKEI

(57) Abstract :
The present invention provides a method for producing a toner which has uniform particle diameters and particle shapes, which can accommodate reducing particle diameter, by which a toner can be obtained with a high degree of freedom in the design of a resin. In particular, the invention provides a method for producing a toner which has uniform particle shapes and particle diameters even from a crosslinked resin or a crosslinked polyester resin. Method to Solve A dispersion comprising a resin microparticle for a toner dispersed in water is obtained by melt-mixing a polyester based resin having a structure unit containing a sulfonic acid group and/or a sulfonic acid metal salt group and having a tetrahydrofuran (THF) insoluble portion in the presence of water. Subsequently, a toner is obtained by forming an aggregate of the resin microparticle for a toner, and optionally, carrying out the thermal fusion, washing or drying.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/05/2006
(21) Application No.2556/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "SECTIONAL OR MODULAR IMPRESSION TRAY"

(51) International classification :A61C 11/00
(31) Priority Document No :CZ2003A000016
(32) Priority Date :13/11/2003
(33) Name of priority country :Italy
(86) International Application No :PCT/IT2004/000616
Filing Date :10/11/2004
(87) International Publication No :WO 2005/046504
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)VENNERI, GIANCARLO
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(72)**Name of Inventor :**
1)VENNERI, GIANCARLO

(57) Abstract :
Sectional or modular impression tray characterized by the fact that said impression tray is composed by a "U" shaped plain base with a handle for the grasp (1), and an "oval hole" (3) set at the two final distal points of the "U", and its vestibular arc (23) with a rectangular shaped "hole for the handle" (6) located down in the center to insert the handle for the grasp (1) and its two "internal guides" (7) to stabilize the impression tray, with a "hook for the pliers" (8) set just above the grasp handle hole, and to obtain the final impression tray this vestibular arc fits with one base through the "hole for the handle" (6).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/06/2005
(21) Application No.2686/DELNP/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : A GEOGRID COMPOSED OF FIBER-REINFORCED POLYMERIC STRIP AND METHOD FOR PRODUCING THE SAME

(51) International classification :D04H 3/00
(31) Priority Document No :PCT/KR2003/002906
(32) Priority Date :30/12/2003
(33) Name of priority country :PCT
(86) International Application No :PCT/KR2003/002906
Filing Date :30/12/2003
(87) International Publication No :WO 2005/064061
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SAMYANG CORPORATION
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(72)**Name of Inventor :**
1)YUN, KWANG-JUNG
2)CHO, SEONG-HO
3)CHA, DONG-HWAN
4)CHOI, SE-WHAM

(57) Abstract :
A geogrid using fiber-reinforced polymeric strips and its producing method are disclosed. The geogrid of a lattice shape includes plural longitudinal fiber-reinforced polymeric strips longitudinally arranged in parallel at regular intervals and formed by reinforcing fiber in a thermoplastic polymer resin, and plural lateral fiber-reinforced polymer strip laterally arranged in parallel at regular intervals and formed by reinforcing fiber in a thermoplastic polymer resin. Each longitudinal fiber-reinforced polymer strip has at lease one first contact point crossed with the lateral fiber-reinforced polymer strip on the upper surface and at least one second contact point crossed with the lateral fiber-reinforced polymer strips on the lower surface. The contact points are fixed by welding the longitudinal and lateral fiber-reinforced polymer strips. The geogrid is excellent in installation capacity, frictional feature and shape stabilization and shows high tensile strength and low tensile strain and low creep deformation.

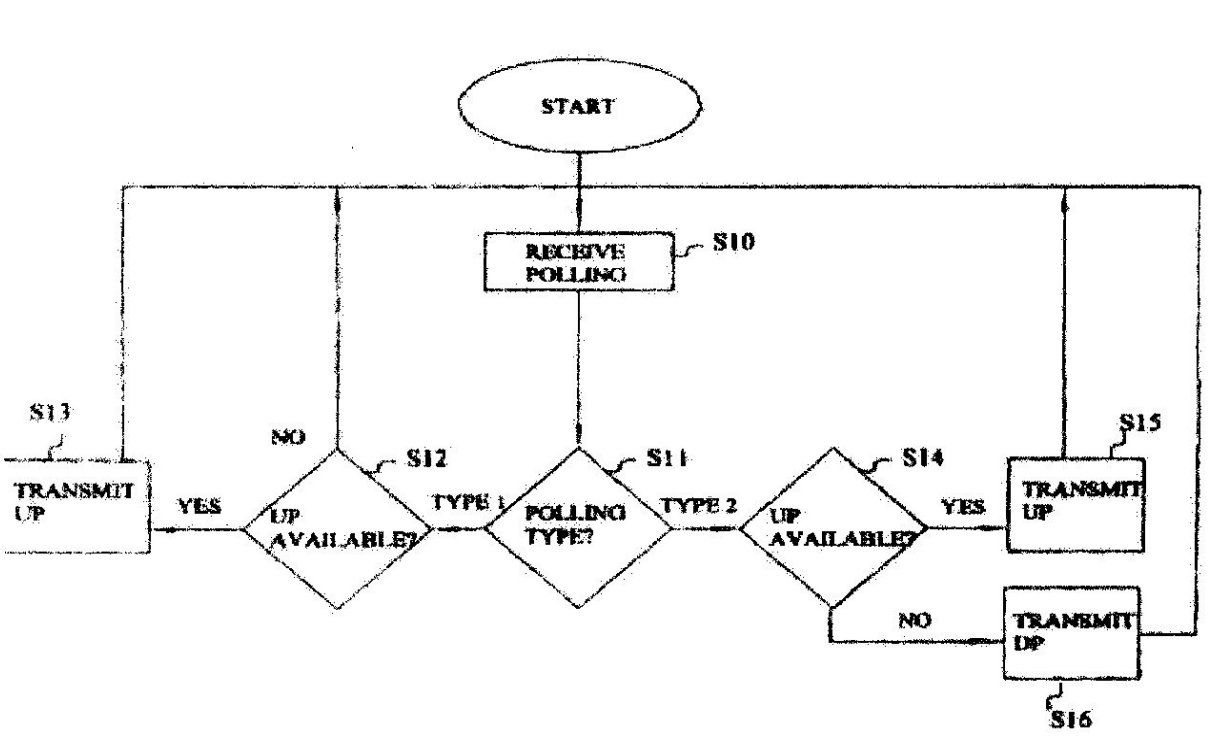
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/05/2006
(21) Application No.2686/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD AND ARRANGEMENT FOR POLLING MANAGEMENT"

(51) International classification :H04L 12/56
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/SE2003/001644
Filing Date :23/10/2003
(87) International Publication No :WO 2005/041599
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)BLADSJO, DAVID
2)WESTERBERG, ERIK

(57) Abstract :
In a packet-based communication network (10) polling of connected user equipment is performed according to a first type (Tl) and a complementary second type (T2). Upon receiving polling according to type one (Tl) a user equipment (30) is allowed to transmit user data packets (UP) if any are available, otherwise the user equipment (30) can remain silent. In response to polling according to type two (T2), the user equipment (30) is required to either transmit an available user data packet (UP) or a dummy data packet (DP).



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/05/2006

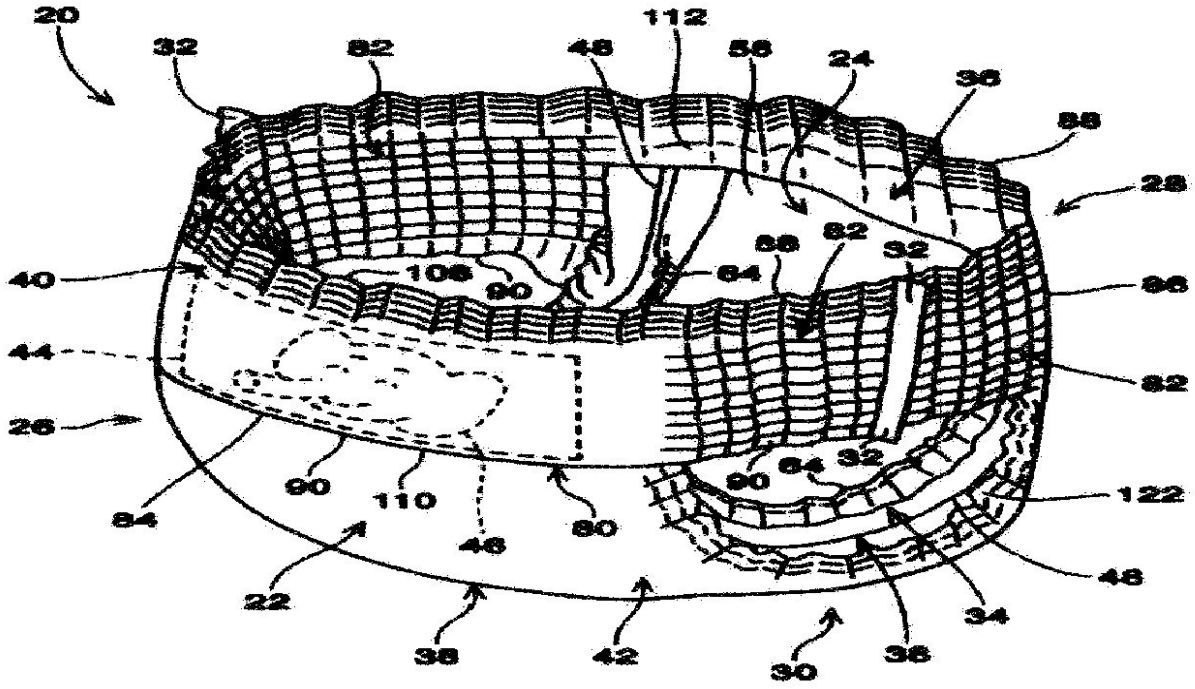
(21) Application No.2687/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "DISPOSABLE PULL-ON GARMENT"

(51) International classification :A61F 13/15
(31) Priority Document No :60/523,262
(32) Priority Date :19/11/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/038291
Filing Date :17/11/2004
(87) International Publication No :WO 2005/051264
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :ONE PROCTER & GAMBLE PLAZA, CINCINNATI, OH 45202 (US) U.S.A.
(72)**Name of Inventor :**
1)MATSUDA, TOSHIYUKI
2)FUJMOTO, KENJI
3)NAKAHATA, HIROSHI

(57) Abstract :
A disposable pull-on garment comprising an absorbent main body and a ring-like elastic belt is disclosed. The pull-on garment has a waist opening and leg openings and extends in a longitudinal direction and a transverse direction. The absorbent main body comprises a liquid pervious topsheet, a liquid impervious backsheet and an absorbent core disposed therebetween. The absorbent main body has longitudinal side edges, transverse end edges, a front waist panel, a back waist panel and a crotch panel. The front waist panel and the back waist panel are not joined directly. The ring-like elastic belt is surrounded by a transverse waist border and a transverse abdomen border. The ring-like elastic belt has a central panel and side panels. The central panel is joined to the front waist panel and the back waist panel of the absorbent main body to form one waist opening and two leg openings. The ring-like elastic belt is not disposed in the crotch panel of the absorbent main body. The ring-like elastic belt comprises a belt layer and a belt elastic material joined to the belt layer. The belt elastic material is provided with the belt layer such that the leg opening angle formed by the transverse abdomen border of the side panel and the longitudinal side edge of the absorbent main body is greater when the disposable pull-on garment is in a contracted configuration than when the disposable pull-on garment is in an uncontracted configuration.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/05/2006

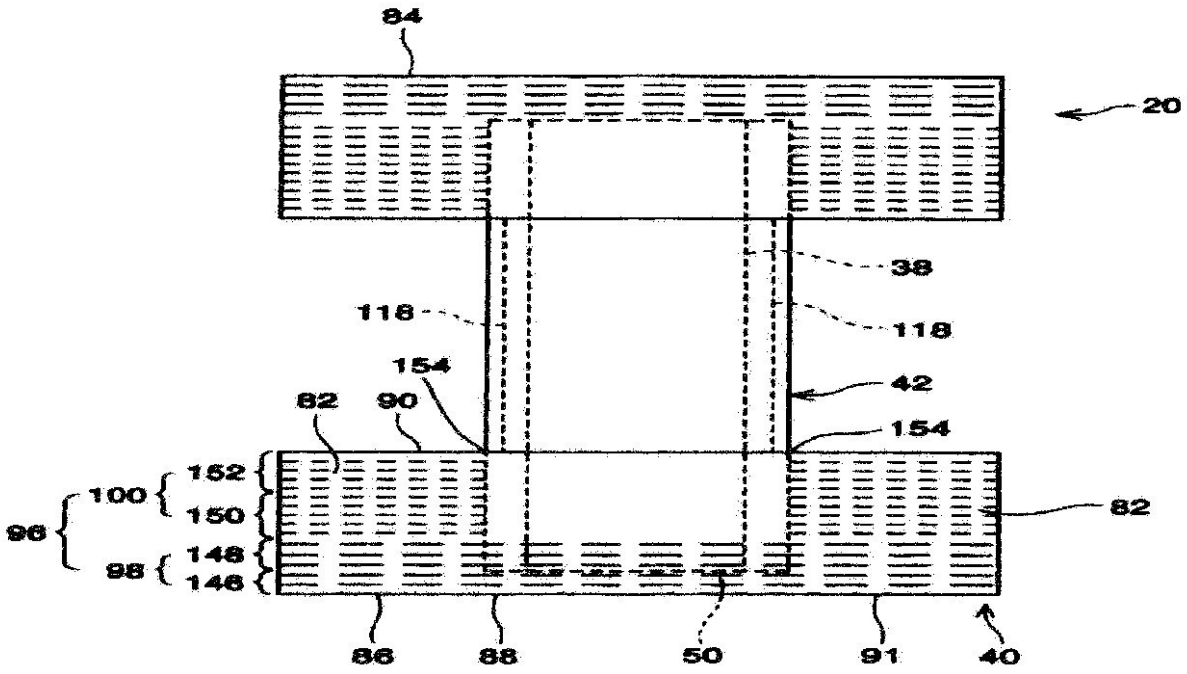
(21) Application No.2688/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : DISPOSABLE PULL-ON GARMENT

(51) International classification :A61F 13/15
(31) Priority Document No :60/523,327
(32) Priority Date :19/11/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/038290
Filing Date :17/11/2004
(87) International Publication No :N/A
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)FUJIMOTO,KENJI
3)NAKAHATA, HIROSHI

(57) Abstract :
A disposable pull-on garment comprising an absorbent main body and a ring-like elastic belt is disclosed. The pull-on garment has a waist opening and leg openings and extends in a longitudinal direction and a transverse direction. The pull-on garment comprises an absorbent main body and a ring-like elastic belt. The absorbent main body comprises a liquid pervious top sheet, a liquid impervious backsheet and an absorbent core disposed there between. The absorbent main body has longitudinal side edges, transverse end edges, a front waist panel, a back waist panel and a crotch panel. The front waist panel and the back waist panel are not joined directly. The ring-like elastic belt is surrounded by a transverse waist border and a transverse abdomen border. The ring-like elastic belt has a central panel and side panels. The central panel is joined to the front waist panel anjl the back waist panel of the absorbent main body to form one waist opening and two leg openings. The ring-like elastic belt is not disposed in the crotch panel of the absorbent main body. The ring-like elastic belt comprises a front belt and a back belt. Each belt comprises a belt layer and a belt elastic material joined to the belt layer. The belt elastic material comprises a waist elastic material disposed adjacent the transverse waist border and a side elastic material disposed on the side panel. The waist elastic material of the back belt comprises a waist border elastic material and a waist anchoring elastic material extending between the waist border elastic material and the side elastic material. The waist anchoring elastic material generates a greater stress against an applied extension force than the side elastic material of the back belt.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/05/2006
(21) Application No.2689/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD AND SYSTEM FOR MANAGING A MORTGAGE REBATE TRANSACTION CARD ACCOUNT"

(51) International classification :G06Q 40/00
(31) Priority Document No :60/519,278
(32) Priority Date :13/11/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US04/038159
Filing Date :15/11/2004
(87) International Publication No :WO 2005/050379
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)GINA DOYNOW

(57) Abstract :
A method and system of managing a mortgage rebate transaction card account in which a transaction card provider computes a mortgage rebate amount based on the amount of charges incurred against the account and periodically arranges for application of the mortgage rebate amount against a mortgage loan balance for the cardholder. The account is provided by the transaction card provider in connection with either a pre-existing mortgage loan of the cardholder or a prospective mortgage loan of the cardholder. Further, the account can be provided in connection with a mortgage loan from any mortgage lender regardless of the existence or non-existence of an affiliation or association between the transaction card provider and the mortgage lender.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/05/2006
(21) Application No.2690/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "HAND-SUPPORTABLE IMAGING-BASED BAR CODE SYMBOL READER SUPPORTING NARROW-AREA. AND WIDE-AREA MODES OF ILLUMINATION AND IMAGE CAPTURE"

(51) International classification :G02B 26/08
(31) Priority Document No :10/712,787
(32) Priority Date :13/11/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/038389
Filing Date :15/11/2004
(87) International Publication No :WO 2005/050390
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
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2)RUSSELL, GARRETT K.
3)ZHU, XIAOXUN
4)BONANNO, JOHN
5)BYUN, SUNG
6)AU, KA MAN
7)LIU, YONG
8)HOU, RUI
9)YU, HONGPENG
10)TAO,XI
11)LIU, LIANG
12)ZHANG, WENHUA
13)KOTLARSKY, ANATOLY
14)GHOSH, SANKAR
15)SPATAFORE, PASQUAL
16)SCHNEE, MICHAEL
17)AMUNDSEN, THOMAS
18)KNOWLES, C.HARRY

(57) Abstract :
A hand-supportable Digital linaging-Based Bar Code Symbol Reading Device comprises: an IR-based Object Presence and Range Detection Subsystem; a Multi-Mode Area-type Image Formation and Detection Subsystem having narrow-area and wide area image capture modes of operation; a Multi-Mode LED-based Illumination Subsystem having narrow-area and wide area illumination modes of operation; an Automatic Light Exposure Measurement and Illumination Control Subsystem; an linage Capturing and Buffering Subsystem; a Multi-Mode Image-Processing Bar Code Symbol Reading Subsystem; an Input/Output Subsystem; a manually-activatable trigger switch; a System Mode Configuration Parameter Table; and a System Control Subsystem integrated with each of the above-described subsystems. The bar code reading device can be configured and operated in numerous programmable modes of system operation to automatically read ID and 2D bar code symbologies in a high-speed manner using advanced modes of image processing on captured images.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/05/2006
(21) Application No.2576/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "PHARMACEUTICAL COMPOSITION COMPRISING OXOPLATIN, THE SALTS AND DERIVATIVES THEREOF"

(51) International classification :A61K 33/24
(31) Priority Document No :03090343.9
(32) Priority Date :13/10/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/DE2004/002297
Filing Date :13/10/2004
(87) International Publication No :WO 2005/039605
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SALAMA, ZOSER, B.
Address of Applicant :ANSGARSTRASSE 13, 13465 BERLIN (DE) GERMANY.
(72)**Name of Inventor :**
1)SALAMA, ZOSER, B.

(57) Abstract :
The invention relates to a pharmaceutical agent, particularly a chemotherapeutical agent, comprising cis-diammoniumdidichlor-trans-dihydroxoplatinum(IV) or salts and/or derivatives thereof in the form of capsules, tablets, creams, ointments and infusion solutions, and to the production of said pharmaceutical agent; the invention also relates to the use of such pharmaceutical agents in the treatment of tumor diseases.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/05/2006
(21) Application No.2577/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD FOR OBTAINING NATURAL PRODUCTS FROM PLANT MATERIAL."

(51) International classification :C07J 63/00
(31) Priority Document No :60/518,988
(32) Priority Date :10/11/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/038252
Filing Date :10/11/2004
(87) International Publication No :WO 2005/047304
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)KRASUTSKY, PAVEL A.
2)KOLOMITSYNA OKSANA
3)KRASUTSKYY DMYTRO A.
4)KACHAROV OLEKSIY D.
5)KOLOMITSYN LGOR V.

(57) Abstract :
The present invention provides a method for obtaining a natural product (e.g., betulin, lupeol and/or betulinic acid) from a plant extract (e.g., birch bark extract). The method employs a distillation with water and an organic solvent that (i) is water-immiscible, (ii) is capable of forming an azeotropic mixture with water, or (iii) has a boiling point of at least 100 Â°C (e.g., toluene) and an aqueous base (e.g., KOH).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/05/2006
(21) Application No.2579/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "SPLIT POLY-SIGE/POLY-SI ALLOY GATE STACK"

(51) International classification :H01L
(31) Priority Document No :10/680,820
(32) Priority Date :07/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/020907
Filing Date :30/06/2004
(87) International Publication No :WO 2005/041252
(61) 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
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(72)**Name of Inventor :**
1)CHEN JIA
2)CHAN, KEVIN, K.
3)HUANG, SHIH-FEN
4)NOWAK, EDWARD, J.

(57) Abstract :
A multi-layered gate elctrode stack structure of a field effect transistor device is formed on a silicon nano crystal seed layer (41) on the gate dielectric (43), The small 5 grain size of the silicon nano crystal layer allows for deposition of a uniform and continuous layer of poly-SiGc (45) with a [Ge] of up to at least 70% using in situ rapid thermal chemical vapor deposition (RTCVD). An in-situ purge of the deposition chamber in a oxygen ambient at rapidly reduced temperatures results in a thin SiQ2 or SixGeyOz interfacaal layer (47), 3 to 4A thick. The thin SiO2 or SXGeyOz. interfacial layer 10 is sufficiently thin and discontinuous to offer little resistance to gate current flow yet has sufficient [O] to effectively block upward Ge diffusion during heat treatment to thereby allow silicidation of a Kubseqaendy deposited layer of cobalt This gate electrode stack structure is used for both nFETs and pFETs.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/01/2006
(21) Application No.258/DEL/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : AN IMPROVED PROCESS FOR THE PREPARATION OF MAGNESIA (MGO).

(51) International classification :C01F 5/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)PUSHPITO KUMAR GHOSH
2)HIMANSHU LABHSHANKER JOSHI
3)MAHESHKUMAR RAMNIKLAL GANDHI
4)ROHIT HARSHADRAI DAVE
5)KAUSHIK JETHALAL LANGALIA
6)VADAKKE PUTHOOR MOHANDAS
7)HASINA HAJIBHAI DERAIYA

(57) Abstract :
The present invention provides an improved process for the preparation of MgO of high purity >99% from salt bitterns via intermediate formation of Mg(OH)2 obtained from the reaction of MgCls and lime, albeit indirectly, i.e., MgCh is first reacted with NH in aqueous medium and the slurry is then filtered with ease. The resultant NH4Cl-containing filtrate is then treated with any lime, to regenerate NHs while the lime itself gets transformed into CaC that is used for desulphatation of bittern so as to recover carnallite and thereafter MgCla of desired quality required in the present invention. The crude Mg(OH)2 is dried and calcined directly to produce pure MgO, taking advantage of the fact that adhering impurities in the Mg(OH)2 either volatilize away or get transformed into the desired product, i.e., MgO.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/05/2006
(21) Application No.2580/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "APPARATUS THAT HOLDS AND TILTS A TOOL"

(51) International classification :B24C 3/06
(31) Priority Document No :10/683,798
(32) Priority Date :10/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/033781
Filing Date :12/10/2004
(87) International Publication No :WO 2005/035183
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)OMAX CORPORATION
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(72)**Name of Inventor :**
1)OLSEN JOHN H.

(57) Abstract :
The invention provides an apparatus that holds and tilts a tool over a tilt range and substantially about a vertex. The apparatus includes a base having pivots defining a base line and a base pivot distance. The apparatus also includes first and second pivot arms coupled to the base pivots, and a tool holder having pivots coupled to the first and second pivot arms. The tool holder pivots defining a tool holder line having a pivot distance different than the base pivot distance. The tool holder is arranged for holding the machine tool. An intersection of the base line and a selected pivot arm defines a control angle, such that changing the control angle changes a tilt of the tool holder with respect to the base line, and correspondingly tilts a longitudinal axis of the tool substantially about a vertex.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/05/2006
(21) Application No.2478/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "PLAYBACK APPARATUS, PLAYBACK METHOD, PROGRAM, RECORDING MEDIUM, AND DATA STRUCTURE"

(51) International classification :G11B 27/10
(31) Priority Document No :P2004-038574
(32) Priority Date :16/02/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2005/002269
Filing Date :15/02/2005
(87) International Publication No :WO/2005/078727
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SONY CORPORATION
Address of Applicant :7-35, Kitashinagawa 6-chome, Shinagawa-ku, Tokyo, 141-0001, JAPAN. Japan
(72)**Name of Inventor :**
1)MOTOKI KATO
2)TOSHIYA HAMADA,

(57) Abstract :
The present invention relates to a playback apparatus, a playback method, a program, a recording medium, and a data structure that enable interactive operations when playing back AV content. A controller 34 obtains an order list of audio stream numbers in advance. In response to an instruction to switch audio by a user, the controller obtains the audio stream number subsequent to the audio stream number which is being played back. It is then checked whether a stream that is found to be playable by the playback apparatus is included in a main clip or a sub clip, and the main clip referred to by the Main Path is read together with the clip in which the corresponding audio stream is multiplexed. Then, the audio stream file of the corresponding clip and the file to be played back included in the main clip are selected by the switches 57 through 59, and 77. The selected files are combined by a video data processor 96 and an audio data processor 97, and the combined data is output. The present invention is applicable to playback apparatuses.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/05/2006
(21) Application No.2700/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD AND SYSTEM FOR WATER QUALITY TRADING"

(51) International classification	:G06F15/00; C02F1/00; G06F17/18
(31) Priority Document No	:10/714,590
(32) Priority Date	:13/11/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/037491
Filing Date	:10/11/2004
(87) International Publication No	:WO 2005/05362
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)AVINASH S. PATWARDHAN
2)ADITYA TYAGI

(57) Abstract :
A rueinod and system for cakulaiing trading ratios between a buyer and a stlJer of -water quality polliuani credits. The MI am quaiiiy trading sysiem ("WQTS") input* a definition of wattrsriod and)and uses of ih= waicr.s.hcd. The WQTS then cakulstes iKe lond crediis ^.g., Ihe difference between total maximum daiiy 5oad of (he poIluUni and Jhe acluuf load ncedixJ) of applying various conirols (e.f.: best manage mem practices and treatments) to the point sources and non-point sources of the watershed. The load credits uke iato consideration the uncertainty of the calculated loads.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/05/2006
(21) Application No.2701/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD FOR REDUCING POWER CONSUMPTION IN A MULTI-MODE DEVICE"

(51) International classification	:H04B7/26; H04B1/40; H04B1/69
(31) Priority Document No	:10/723,664
(32) Priority Date	:25/11/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/039687
Filing Date	:24/11/2004
(87) International Publication No	:WO 2005/053340
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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1)JOSEPH PATRICK BURKE
2)JOHN M. BURKE
3)GANESH M. PATTABIRAMAN
4)AMOL RAJKOTIA

(57) Abstract :
Method for reducing power consumption in a multimode device is disclosed. The multimode device includes a COMM1 component and a COMM2 component. In one aspect, a COMM1 component may be a UWB component and a COMM2 component may be a CDMA component. According to a disclosed embodiment, the time for a next scheduled COMM1 wakeup process to be performed by a COMM1 module is established. Thereafter, if the next COMM1 wakeup process is scheduled to be performed before the next COMM2 wakeup process, a COMM2 wakeup process is synchronized to be performed by a COMM2 module at the same time as the next COMM1 wakeup process. Following, when the time arrives for the COMM1 module to perform the next COMM1 wakeup process, the COMM2 module also performs the COMM2 wakeup process.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/05/2006
(21) Application No.2702/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "CHEMICAL HEAT PUMP WORKING ACCORDING TO THE HYBRID PRINCIPLE"

(51) International classification	:F25B17/00; C09K5/00; C09K5/16
(31) Priority Document No	:0303304.0
(32) Priority Date	:08/12/2003
(33) Name of priority country	:Sweden
(86) International Application No Filing Date	:PCT/SE2004/001826 :08/12/2004
(87) International Publication No	:WO 2005/054757
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

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(72)**Name of Inventor :**
1)GORAN BOLIN

(57) Abstract :
In a chemical heat pump installation two identical main units are provided, each one including a reactor and one condenser/evaporator integrated in the same container (100) One main unit is charged while the other one e.g. produces cooling. Large energy amounts are consumed in the switching operation when the unit that has been charged is to be cooled and the unit that has produced cooling is to be heated. To reduce these amounts of energy each of reactor and condenser/evaporator are divided in two further vessels. The condenser/evaporator has one part (3), in which the heat exchanger (3.3) thereof is placed, and one collecting part (4), in which the volatile liquid in its condensed shape is stored. In the same way, the reactor has a part (1), in which the heat exchanger (1.3) and the filter (1.2) thereof are placed, and a collecting part (2), in which solution of the active substance in the volatile liquid is stored. By this division only a small portion of the current mass has to change its temperature in the switching operations that hence can be made significantly more rapidly. A large gain in cooling efficiency can be obtained in an installation having two main units. Furthermore, no valves are required on the vacuum side.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/05/2006
(21) Application No.2594/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "7-[4-(4-CHLOROBENZYLOXY) BENZENESULFONYL] -8- METHOXY-3- METHYL-2,3,4,5-TETRAHYDRO-1H-3-BENZAZEPINIUM MALEATE OR TOSYLATE AS ANTIPSYCHOTICS"

(51) International classification :C07D 223/16
(31) Priority Document No :0327740.7
(32) Priority Date :28/11/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/EP2004/013416
Filing Date :25/11/2004
(87) International Publication No :WO 2005/051916
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)DAVID CLAPHAM

(57) Abstract :
The present invention relates to novel salts of 7-[4-(4-chlorobenzyloxy) benzenesul-fonyl]-8-rnethoxy-3-melhyl-2,3,4,5-tetrahydro-lH-3-ben-zazepine and a pharmaceutically acceptable solvate thereof, pharmaceutical formulations, processes for their preparation, and their use in medicine. The chemical entities are useful in therapy, in particular as antipsychotic agents.

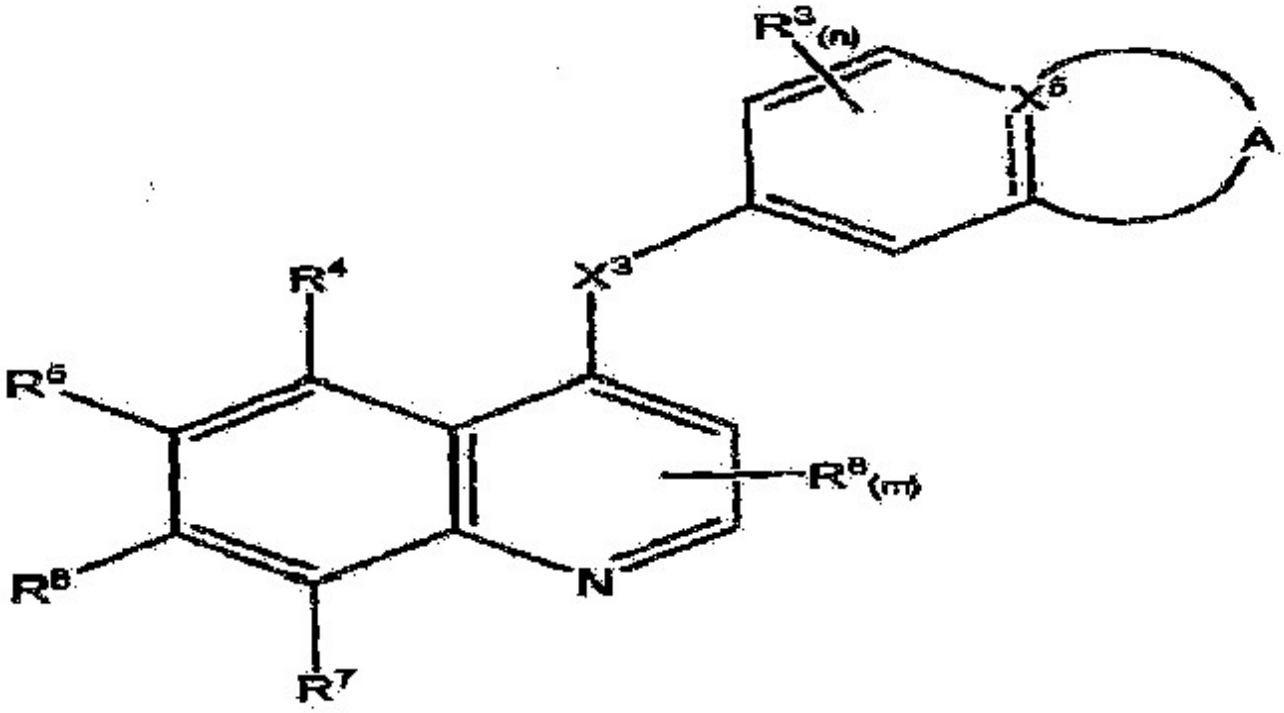
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/05/2006
(21) Application No.2595/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "NOVEL QUINOLINE DERIVATIVES"

(51) International classification :C07D 401/12
(31) Priority Document No :60/532,725
(32) Priority Date :23/12/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2004/004151
Filing Date :13/12/2004
(87) International Publication No :WO 2005/063739
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)ROBERT STEVEN KANIA

(57) Abstract :
The invention relates to compounds represented by Formula (I): and to pharmaceutically acceptable salts or solvatcs of said compounds, wherein each of A, R3-8 X3, X5, m, and n are defined herein. The invention also relates to pharmaceutical compositions containing the compounds of Formula (I) and to methods of treating hyperproliferative disorders in a mammal by administering compounds of Formula (I).



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/05/2006
(21) Application No.2596/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD OF ERROR COMPENSATION IN A COORDINATE MEASURING MACHINE WITH AN ARTICULATING PROBE HEAD"

(51) International classification :G01B 21/04
(31) Priority Document No :0326532.9
(32) Priority Date :13/11/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2004/004830
Filing Date :15/11/2004
(87) International Publication No :WO 2005/050134
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)DAVID ROBERTS MCMURTRY
2)GEOFF MCFARLAND,
3)KEVYN, BARRY JONAS,

(57) Abstract :
A method of error compensation for measurements taken using a co-ordinate positioning apparatus comprising an articulating probe head having a surface delecting device. The surface detecting device is rotated about at least one axis of the articulating probe head during measurement. The method comprises the steps of: determining the stiffness of the whole or part of the apparatus; determining one or more factors which relate to the load applied by the articulating probe head al any particular instant, and determining the measurement error at the surface sensing device caused by the load.

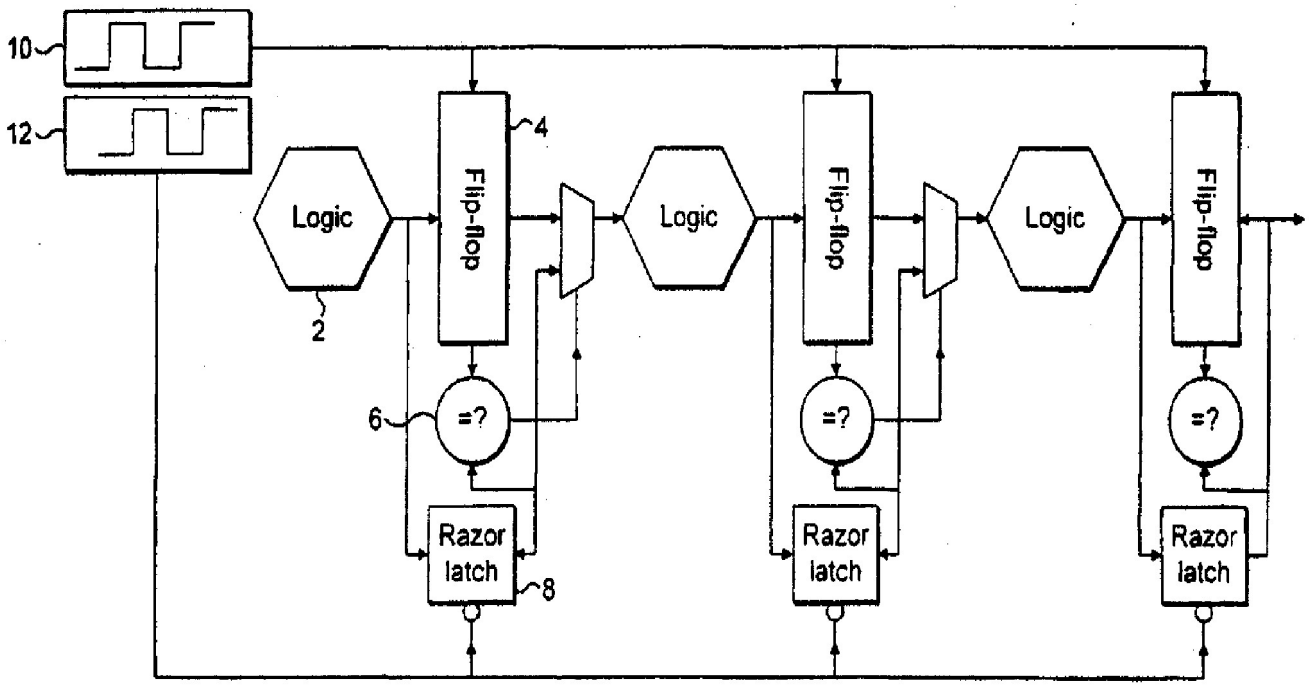
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/06/2005
(21) Application No.2597/DELNP/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "ERROR DETECTION AND RECOVERY WITHIN PROCESSING STAGES OF AN INTEGRATED CIRCUIT"

(51) International classification :G06F 11/16
(31) Priority Document No :10/392,382
(32) Priority Date :20/03/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/GB2004/000778
Filing Date :26/02/2004
(87) International Publication No :WO 2004/084072
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)TODD MICHAEL AUSTIN
3)DAVID THEODORE BLAAUW
4)TREVOR NIGEL MUDGE

(57) Abstract :
An integrated circuit includes a plurality of processing stages each including processing logic (2), a non-delayed latch (4), a delayed latch (8) and a comparator (6). The non-delayed latch (4) captures an output from the processing logic (2) at a non-delayed capture time. At a later delayed capture time, the delayed latch (8) also captures a value from the processing logic (2). The comparator (6) compares these values and if they are not equal this indicates that the non-delayed value was captured too soon and should be replaced by the delayed value. The non-delayed value is passed to the subsequent processing stage immediately following its capture and accordingly error recovery mechanisms are used to suppress the erroneous processing which has occurred by the subsequent processing stages, such as gating the clock and allowing the correct signal values to propagate through the subsequent processing logic before restarting the clock. The operating parameters of the integrated circuit, such as the clock frequency, the operating voltage, the body biased voltage, temperature and the like are adjusted so as to maintain a finite non-zero error rate in a manner that increases overall performance.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/05/2006
(21) Application No.2597/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "INFORMATION PROVIDING SYSTEM, REPRODUCING APPARTUS, REPRODUCING METHOD, INFORMATION PROVIDING APPARATUS INFORMATION PROVIDING METHOD, RECORDING MEDIUM, AND PROGRAM"

(51) International classification :G11B 27/00
(31) Priority Document No :P2003-393242
(32) Priority Date :25/11/2003
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2004/014355
Filing Date :30/09/2004
(87) International Publication No :WO 2005/052941
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)MOTOKI KATO
2)TOSHIYA HAMADA
3)YOSHIYUKI KOBAYASHI

(57) Abstract :
This invention relates to an information providing system, a reproducing apparatus, a reproducing method, an information providing apparatus, an information providing method, a recording medium, and a program. If an instruction is given to download a Japanese language audio file, update files corresponding to the content recorded on an optical disc 11 are downloaded. After being downloaded as the update files, audio stream files in Japanese are recorded to a local storage 12 along with accompanying clip information files, play list files for controlling reproduction of the audio stream files, and an updated navigation program file. The updated navigation program is used illustratively to reproduce a clip 3 audio stream file in Japanese. This invention applies among others to players to which a recording medium that stores contents is removable.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/05/2006
(21) Application No.2636/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "SENSOR SYSTEM AND METHODS FOR IMPROVED QUANTITATION OF ENVIRONMENTAL PARAMETERS."

(51) International classification :G01N 35/00
(31) Priority Document No :10/723,534
(32) Priority Date :24/11/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/039213
Filing Date :23/11/2004
(87) International Publication No :WO 2005/052598
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)GENERAL ELECTRIC COMPANY
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2)MORRIS WILLIAM GUY
3)BOYETTE SCOTT MARTELL
4)WISNUDEL MARC BRIAN
5)LEACH ANDREW MICHAEL
6)STANLEY MARY LYNN

(57) Abstract :
Systems and methods employing optical disk drives (202) for quantitative analysis of chemical and biochemical parameters are provided. A system (200) includes an optical disk (204) having at least one sensor region (205), a light source (208) for * . . directing-*"|"ight onto the at least one sensor region, an optical detector (210) for detecting .^interacted light transmitted from the sensor region, the interacted transmitted-"light being indicative of a concentration of an environmental parameter _ t~ . disposed on the sensor region (205), and an analog-to-digital converter (220) for quantifying a measurable property of the interacted transmitted light. A method for preparing an optical disk (300) with a plurality of sensor spots (306) is provided. A system (1900) includes a robotic arm (1904) for transmitting the disk through a variety of stations that include dipping the disk into a source of a compound, removing excess amounts of the source, optically scanning the disk, and discarding the disk. A system (200) includes control software for directing the light source (208) and optical detector (210) to specified positions of the disk (204) during disk rotation, and for processing the sensor response data to display a map of the sensor material response, and to improve precision of the measured signal.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/05/2006
(21) Application No.2637/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "A PROCESS FOR CONVERTING A LIQUID FEED MATERIAL INTO A VAPOR PHASE PRODUCT"

(51) International classification :B01J 8/24
(31) Priority Document No :2,446,889
(32) Priority Date :27/10/2003
(33) Name of priority country :Canada
(86) International Application No :PCT/CA2004/001876
Filing Date :26/10/2004
(87) International Publication No :WO 2005/040310
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)MONAGHAN GERARD VINCENT
2)BROWN WAYNE A.
3)PINCHUK ROBERT J.

(57) Abstract :
A liquid teed material such as a heavy hydrocarbon feed in liquid form is contacted with a fluidized bed of heated solid panicles which have a bulk horizontal velocity which is generally perpendicular to the flow of a fluidizing medium. The liquid feed material reacts on the solid panicles to produce a vapor phase product, which vapor phase product is collected in a vapor collection apparatus.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/05/2006
(21) Application No.2638/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "ELUTABLE SURFACE COATING"

(51) International classification :A61K 47/30
(31) Priority Document No :60/513,057
(32) Priority Date :21/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/034866
Filing Date :21/10/2004
(87) International Publication No :WO 2005/042025
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)CALDWELL KARIN D,
3)ANDERSSON JONAS
4)NILSSON BO
5)NILSSON -EKDHAL KRISTINA

(57) Abstract :
Blutable coalings comprising protein resistant components and bioactive agent on medical devices are disclosed. The elutable editings comprise labile linkers that can be cleaved under controlled conditions.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/05/2006
(21) Application No.2639/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "SYRINGE BLOCK FOR A LIQUID ANALYSER, ESPECIALLY FOR BLOOD TESTS"

(51) International classification :G01N 1/00
(31) Priority Document No :0313452
(32) Priority Date :18/11/2003
(33) Name of priority country :France
(86) International Application No :PCT/FR04/002708
Filing Date :22/10/2004
(87) International Publication No :WO 2005/062015
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)CHAMPSEIX SERGE
2)CHAMPSEIX HENRI

(57) Abstract :
Syringe block (1), in particular adapted to be used In an automatic liquid-sample analysis machine (10), said block comprising severai syringes (11-16) and a collector (3), each syringe comprising a casing and a piston (21-26) which between them define an internal volume, said collector comprising electronic switch valves (31), first ducts (5) linking the electronic switch valves direct to the respective internal volumes and second ducts (6) extending from the electronic switch valves in particular in the direction of respective containers for the sample and/or other liquids (41-44), the syringes comprising an air pump (15,16), said air pump comprising at least a syringe (15,1.6), characterized in that the pistons of all the syringes are rigidly linked to each other such that they simultaneously carry out a single movement (M) inside their respective casings.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/05/2006
(21) Application No.2640/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "IL-18 BINDING PROTEINS"

(51) International classification :C07K 16/00
(31) Priority Document No :10/706,689
(32) Priority Date :12/11/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/037971
Filing Date :12/11/2004
(87) International Publication No :WO 2005/047307
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)LABKOVSKY BORIS
3)VOSS JEFFREY W.
4)GREEN LARRY
5)BABCOOK JOHN
6)JIA XIAO-CHI
7)WIELER JAMES
8)KANG JASPAL SINGH
9)HEDBERG BRAD

(57) Abstract :
The present invention encompasses IL-18 binding proteins, particularly antibodies that bind human interleukin-18 -lsTSpecifically, the invention relates to antibodies that are entirely human antibodies. Preferred antibodies have high affinity for ML-18 and/or that neutralize hIL-18 activity in vitro and in vivo. An antibody of the invention can be a full-length antibody or an antigen-binding portion thereof. Method of making and method of using the antibodies of the invention are also provided. The antibodies, or antibody portions, of the invention are useful for detecting hEL-18 and for inhibiting hIL-18 activity, e.g., in a human subject suffering from a disorder in which hIL-18 activity is detrimental.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/05/2006
(21) Application No.2648/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "AGROCHEMICAL COMPOSITIONS"

(51) International classification :A01N 33/04
(31) Priority Document No :0328529.3
(32) Priority Date :09/12/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2004/005002
Filing Date :26/11/2004
(87) International Publication No :WO 2005/055722
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)RICHARD BRIAN PERRY
2)JOHN HENRY NETTLETON-HAMMOND
3)PATRICK JOSEPH MULQUEEN
4)GUY RAMSAY

(57) Abstract :
The present invention relates to agrochemical compositions and in particular to aqueous agrochemical compositions containing a water soluble agrochemical active ingredient and an adjuvant; preferably cyclic amines or cyclic amides having at least one tertiary amine group or tertiary nitrogen. The amines or amides of the present invention are preferably an amine or amide selected from quinuclidine or a salt thereof, N-(aminopropyl) morphiline or a salt thereof, 1-(2-hydroxethyl-2-imidazolidinone) and aminoethylpiperazine or a salt thereof.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/05/2006
(21) Application No.2715/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "TURBINE HOUSING AND FLOATATION ASSEMBLY"

(51) International classification	:F01D25/28; F03B13/26; F03B17/06
(31) Priority Document No	:1-2003-000483
(32) Priority Date	:13/10/2003
(33) Name of priority country	:Phillipines
(86) International Application No Filing Date	:PCT/PH2004/000010 :13/10/2004
(87) International Publication No	:WO 2005/035977
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)ISIDRO U. URSUA

(57) Abstract :
The invention relates to a turbine housing comprising a housing (2) body having a first end (8), second end (12) and a central region (4), wherein the housing body comprises a bore running therethrough, and wherein the bore tapers from a first larger cross-section at and/or in the region of the first and second ends to a second, smaller cross-section towards the central region. The turbine housing may also include a fluid flow restriction means arranged (34, 40) in use to restrict fluid speed, direction or location within the turbine housing.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/05/2006
(21) Application No.2716/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "A DELAY LOCKED LOOP WITH PRECISION CONTROLLED DELAY"

(51) International classification	:H01P1/18; H03H7/30
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/SE2003/001918
Filing Date	:10/12/2003
(87) International Publication No	:WO 2005/057718
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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3)THOMAS LEWIN

(57) Abstract :
The invention discloses a delay-locked loop circuit (200) with input means (210) for a signal that is to be delayed, the input means comprising means for splitting the input signal into a first and a second branch. The signal in the first branch is connected to a component (220) for delaying the signal, and the signal in the second branch is used as a non-delayed reference for the delay caused by the delay component in the first branch. The delay component (220) is a passive tunable delay line, and the circuit comprises tuning means (230) for the tunable delay line, the tuning means being affected by said reference signal, and the first branch comprises output means for outputting a delayed signal with a chosen phase delay. Suitably, the delay component (220) is continuously tunable, for example a tunable ferroelectric delay line.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/05/2006
(21) Application No.2718/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "ENERGY ATTENUATING SAFETY SYSTEM"

(51) International classification	:E01F15/14; E01F15/00
(31) Priority Document No	:60/528,092
(32) Priority Date	:09/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/US2004/041321 :09/12/2004
(87) International Publication No	: NA
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

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1)ALBRITTON,JAMES R.

(57) Abstract :
The energy absorbing system may be installed adjacent various roadside hazards or may be installed on highway service equipment. One end of the system may face oncoming traffic. A collision by a motor vehicle with a sled assembly may result in shredding or rupturing of portions of an energy absorbing element to dissipate energy from the vehicle collision.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/05/2006
(21) Application No.2719/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "NOVEL CHELIDONINE DERIVATIVES, METHODS FOR THE PRODUCTION THEREOF, AND USE THEREOF FOR PRODUCING PHARAMACEUTICAL AGENTS"

(51) International classification	:C07D491/14; A61P35/00
(31) Priority Document No	:PCT/2003/003702
(32) Priority Date	:05/11/2003
(33) Name of priority country	:Germany
(86) International Application No Filing Date	:PCT/DE2003/003702 :05/11/2003
(87) International Publication No	:WO 2005/044820
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

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1)SALAMA,ZOSER,B.

(57) Abstract :
The invention relates to novel chelidonine derivatives, methods for the production thereof, the use of said compounds for the prevention, treatment, monitoring of the progress^ and aft.ertreat.ment of diseases related to cell growth, cell differentiation, and/or cell division, especially tumors, and a kit comprising the inventive chelidonine derivative.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/05/2006
(21) Application No.2720/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : TRACK-GUIDED TRANSPORT SYSTEM.

(51) International classification	:B61L23/00; B61L23/34
(31) Priority Document No	:103 48 259.8
(32) Priority Date	:16/10/2003
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2004/011513
Filing Date	:14/10/2004
(87) International Publication No	:WO 2005/037623
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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1)FISCHER , WERNER
2)KANSY,DIRK
3)ZORN,MICHAEL

(57) Abstract :
To provide a track-guided transport system, in particular a suspended monorail system, comprising a data transmission line arranged along a track and at least one vehicle, which can be run along the track and comprises at least one mobile data handling unit to receive signals from the data transmission line and/or to transmit signals to the data transmission line, in which it is possible to have relevant data passed to the vehicle at: its current position in a simple manner or to have the vehicle at its current position transmit relevant data to its surrounding areaÂ it is proposed that the transport system comprises at least one local stationary data handling unit, which comprises a signal transmitter", wruch transmits ,1 signal, which is received by the mobile data handling unit cr the vehicle, ciiid/of a signal receiver, wnich receives a signa , wnicr;Â s transmitter: trcrn the mobile data handling unit of the vehicle.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/05/2006
(21) Application No.2691/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "ELECTROCHEMICAL REDUCTION OF METAL OXIDES"

(51) International classification :C25C 5/00
(31) Priority Document No :2003905595
(32) Priority Date :14/10/2003
(33) Name of priority country :Australia
(86) International Application No :PCT/AU2004/001410
Filing Date :14/10/2004
(87) International Publication No :WO 2005/038092
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
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2)RATCHEV,IVAN
3)SHOOK,ANDREW,ARTHUR

(57) Abstract :
A process for electrochemically reducing a metal oxide feed material in a solid state in an electrolytic cell is disclosed. The cell includes a molten bath of electrolyte, an anode, a cathode, and a means for applying a potential across the anode and the cathode. The process is characterised by supplying an amount of electrolyte into the bath that is greater than the amount of electrolyte that is required to replace electrolyte removed from the bath with reduced material and removing molten electrolyte from the bath to maintain the bath height at a required height or within a range of required heights.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/05/2006
(21) Application No.2729/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "DIRECTIONAL LAMP DAYTIME RUNNING LIGHT MODULE, FOG LIGHT SYSTEM AND VIHICULAR TURN SIGNAL CONTROL SYSTEM"

(51) International classification :B60Q 1/02
(31) Priority Document No :10,690,044
(32) Priority Date :21/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/034535
Filing Date :20/10/2004
(87) International Publication No :WO 2005/042303
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)KESTERSON, RAYMOND

(57) Abstract :
A vehicular light control system for controlling the illumination of a vehicle"s external directional/turn signaling and/or hazard warning lights, by controlling continuous illumination of pairs of the brightest signal filaments of either dual or single filament bulb designed vehicles, where such bulbs were previously flash only and underutilized. The system operates to control the brightest filaments when the operator wishes to draw attention to the vehicle for safety, or for visibility and utility purposes, without the same system negatively affecting normal operation of existing turn signal/hazard warning systems. The system automatically and manually controls the light output as desired by the vehicle operator, incorporates the vehicle"s internal turn signal bulb-out indication subsystem to continuously monitor the target bulbs for an open circuit/burn out event, and employs an automatic safety reconnect feature, a failsafe which reconnects all factory wiring with factory bulbs instantaneously with any accidental or intentional system power loss.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/05/2006
(21) Application No.2730/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "VALVE OPERATING APPARATUS AND METHOD FOR AN ENGINE"

(51) International classification :F01L 1/26
(31) Priority Document No :2003906627
(32) Priority Date :28/11/2003
(33) Name of priority country :Australia
(86) International Application No :PCT/AU2004/001668
Filing Date :29/11/2004
(87) International Publication No :WO 2005/052324
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(57) Abstract :
A valve operating apparatus for an internal combustion engine including: a housing (2); a reciprocating piston (I) residing wholly within the housing (2), the reciprocating piston (I) driving one or more poppet valves (7); a first fluid supply path and a first fluid drain path, each path being controllable to supply or drain fluid to/from a first reciprocating piston end (16); a second fluid supply path and a second fluid drain path, each path being controllable to supply or drain fluid to/from a second reciprocating piston end (17); wherein said reciprocating piston (I), in use, is driven between a first position and a second position by controlling said fluid in said supply and drain paths, thereby operating said one or more poppet valves (7), and wherein a connector (9) passes through an aperture (14) in said housing (2) to connect said reciprocating piston (I) to said one or more poppet valves (7), said reciprocating piston (I) in co-operation with an internal wall of the housing forming a seal to prevent substantial egress of fluid from the housing (2) through said aperture (14).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/05/2006
(21) Application No.2736/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "PROCESS FOR IMPREGNATING A FIBROUS, FILAMENTARY AND/OR POROUS NETWORK WITH POWER USING ELECTRODES SUBJECTED TO AN AC ELECTRIC FIELD"

(51) International classification :B29B 15/10
(31) Priority Document No :03292607.3
(32) Priority Date :21/10/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2004/003427
Filing Date :18/10/2004
(87) International Publication No :WO 2005/038123
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)MATERIALS TECHNICS HOLDING SA
2)MARDUEL JORIC

(57) Abstract :
The invention relates to a novel method for electrically impregnating a fibrous, filamentous and/or porous web with a powder, particularly to give a composite material including a continuous, rigid or flexible matrix in intimate contact with said web, wherein the powder and the web are placed between a lower electrode and an upper electrode, the electrodes are mutually insulated by means of a dielectric, and the electrodes are connected to respective poles of an AC generator so that said powder and said web are simultaneously exposed to an electric filed, characterized in that the upper electrode includes at least one electrode tube and the alternating electric field applied is from 0.fOto20kV/mm.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/05/2006
(21) Application No.2680/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "4-(PYRAZOL-3-YLAMINO) PYRIMIDINE DERIVATIVES FOR USE IN THE TREATMENT OF CANCER"

(51) International classification :C07D 413/14
(31) Priority Document No :0324335.9
(32) Priority Date :17/10/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2004/004307
Filing Date :11/10/2004
(87) International Publication No :WO 2005/040159
(61) 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)NOWAK, THORSTEN
2)THOMAS, ANDREW, PETER

(57) Abstract :
A compound of Formula (I); wherein the substituents are as defined in the text for use in modulating insulin-like growth factor 1 receptor activity in a warm blooded animal such as man.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/05/2006
(21) Application No.2681/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "AMIDE DERIVATIVES"

(51) International classification :C07D 239/91
(31) Priority Document No :0324790.5
(32) Priority Date :24/10/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2004/004474
Filing Date :22/10/2004
(87) International Publication No :WO 2005/042502
(61) 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)BROWN, DEARG, SUTHERLAND
2)NASH, IAN, ALUN

(57) Abstract :
The invention concerns a compound of the Formula (I) wherein m is 0-2 and each R1 is a group such as hydroxy, halogeno, trifluoromethyl heterocyclyl and heterocyclyloxy; R2 is halogeno, trifluoromethyl or (l-6C)alkyl; R3 is hydrogen, halogeno or (l-6C)alkyl; and R4 is (3-6C)cycloalkyl;or pharmaceutically-acceptable salts thereof; processes for their preparation, pharmaceutical compositions containing them and their use in the treatment of diseases or medical condions mediated by cytokines.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/05/2006
(21) Application No.2682/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "PACKAGING RELEASE VALVE FOR MICROWAVABLE FOOD ITEMS"

(51) International classification :B65D 81/34
(31) Priority Document No :60/511,777
(32) Priority Date :16/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/034361
Filing Date :18/10/2004
(87) International Publication No :WO 2005/036983
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)POUCH PAC INNOVATIONS, LLC
Address of Applicant :1610 NORTHGATE BLVD., SARASOTA, FL 34234, U.S.A.
(72)**Name of Inventor :**
1)MURRAY, CHARLES, R

(57) Abstract :
A valve assembly is provided for venting pressurized gases generated from within an enclosed package during a heating of the package. The valve assembly has a membrane element, a tubular body and a retaining member. The tubular body has an open end, a closed end and a recess defined there between. The closed end has an aperture for venting the pressurized gases therethrough. The recess is operative to receive and support the membrane element adjacent the closed end. The retaining member is operative for snapfit engagement with the tubular body for retaining the membrane element within the recess.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/05/2006
(21) Application No.2683/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "BRUSHLESS PERMANENT MAGNET WHEEL MOTOR WITH VARIABLE AXIAL ROTOR/STATOR ALIGNMENT"

(51) International classification :H02K 11/00
(31) Priority Document No :10/714,313
(32) Priority Date :14/11/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/034479
Filing Date :18/10/2004
(87) International Publication No :WO 2005/053139
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)DURA-TRAC MOTORS, INC
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(72)**Name of Inventor :**
1)MEDLIN, JERRY, W
2)ZEEP, LAWRENCE, P

(57) Abstract :
A brushless permanent magnet electric machine with a fixed radial air gap is operated to a much higher speed than normal maximum speed by the reduction in effective magnet pole strength. Permanent magnets are supported on the inner surface of an axially movable cylindrical shell. A plurality of magnetic poles provided with wire coils are supported on a stationary cylindrical member cooperate with the permanent magnets on the axially movable cylindrical shell to either cause, or react to, rotation of the axially movable cylindrical shell. The axially movable cylindrical shell and cylindrical member are coaxial. The cylindrical shell is axially movable with respect to the cylindrical member.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/05/2006
(21) Application No.2684/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "BIOCIDE-FREE ANTI-FOULING COATING CONTAINING AN AREA-MEASURED, BASALT FIBRE-BASED MATERIAL"

(51) International classification :C09D 5/16
(31) Priority Document No :103 53 185.8
(32) Priority Date :13/11/2003
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2004/012656
Filing Date :09/11/2004
(87) International Publication No :WO 2005/047403
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)UNTERNEHMEN FUR SPEZIALFASERN SAKROWSKI E.K
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(72)**Name of Inventor :**
1)KLAUS DIETER SAKROWSKI

(57) Abstract :
The invention relates to the use of mineral fibres or filaments and E-glass fibres having a SiO2 part of more than 50 wt. % in the form of a textile fabric, as a biocide-free antifouling agent for protecting submerged structures from damage by adhesion and multiplication of aquatic pests in the sea or in industrial water systems. The surface of the antifouling agent predominantly consists of fine basalt fibres and the fabric is woven, knitted or braided, a fabric formed according to multiaxial technology, or a nonwoven.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/05/2006
(21) Application No.2685/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "POLYMERIC COMPOSITIONS FOR SUSTAINED RELEASE OF VOLATILE MATERIALS"

(51) International classification :C08K 5/00
(31) Priority Document No :03026234.9
(32) Priority Date :14/11/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/US2004/037630
Filing Date :12/11/2004
(87) International Publication No :WO 2005/049717
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)THE PROCTER & GAMBLE COMPANY
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(72)**Name of Inventor :**
1)CORZANI, ITALO
2)MACBEATH, CALUM
3)MARIANI, MANUEL

(57) Abstract :
A polymeric composition comprising a copolymer obtained from at least one monomer comprising an ether group and at least one monomer not comprising an ether group, a compatible plasticizer and a volatile material is able to provide sustained delivery of the volatile material over a long period of time. Additionally, if the volatile material is a composition formed by several components of different volatility, the compositions of the present invention is able to provide a uniform release of all components of the volatile material.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/05/2006
(21) Application No.2598/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "DC-DC CONVERTER"

(51) International classification :H02M 3/28
(31) Priority Document No :2003-413162
(32) Priority Date :11/12/2003
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2004/017371
Filing Date :24/11/2004
(87) International Publication No :WO 2005/057768
(61) 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.
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(72)**Name of Inventor :**
1)HIROYUKI EGUCHI
2)MOTOHIRO SHIMIZU,

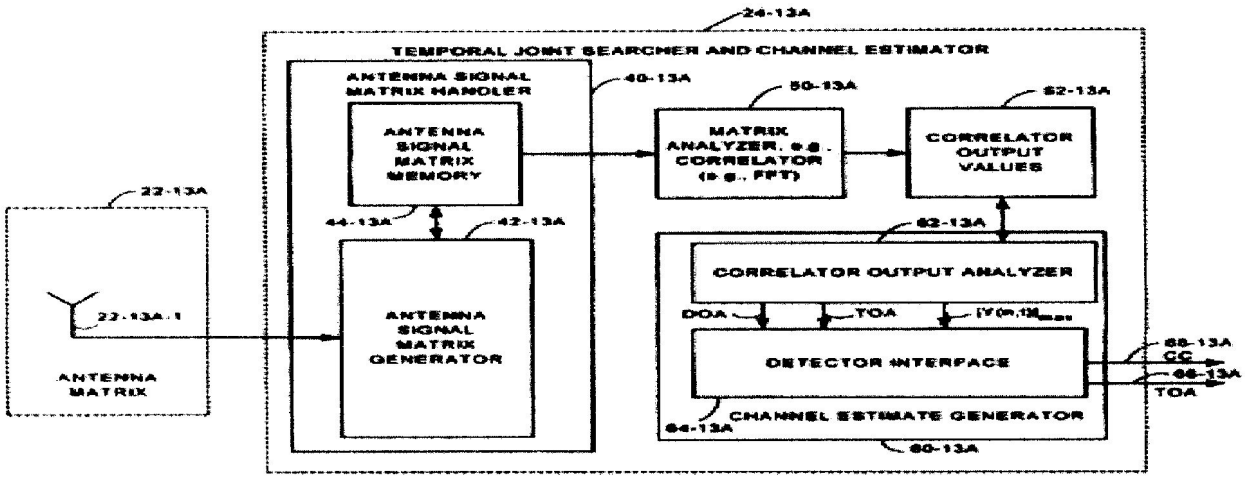
(57) Abstract :
To provide a DC-DC converter allowing miniaturization of a voltage transformer without fear of reducing conversion efficiency due to saturation of the transformer and allowing enhancement of conversion efficiency by suppressing switching loss. An LC resonance circuit 3 is inserted on the secondary side of a transformer 1. When driving means 4 alternately turn on and of f a pair of switching means 2-1, 2-2, an output is obtained on the secondary side via the transformer 1. A current transformer 5 for current detection, a current value detection portion 6 and a current value comparison portion 7 detect a difference between each resonance current value per half cycle due to the operation of the LC resonance circuit 3. In response to its result, the drive means 4 regulate automatically on-state duty ratio of the switching means 2-1, 2-2 so as to align the resonance current values per half cycle.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/05/2006
(21) Application No.2758/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : TEMPORAL JOINT SEARCHER AND CHANNEL ESTIMATORS

(51) International classification	:H04B1/16; H04B1/69; H04B1/707	(71)**Name of Applicant :** **1)TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)** Address of Applicant :S-164 83 STOCKHOLM (SE) Sweden
(31) Priority Document No	:10/717,205	(72)**Name of Inventor :** **1)FELTER, STEFAN**
(32) Priority Date	:20/11/2003	
(33) Name of priority country	:U.S.A.	
(86) International Application No Filing Date	:PCT/SE2004/001622 :09/11/2004	
(87) International Publication No	:WO 2005/050860	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :
A wireless communication receiver comprises a joint searcher and channel estimator which provides a channel estimate which can take into consideration a doppler shift occasioned. The joint searcher and channel estimator concurrently considers plural signals received by an antenna element of an array, the plural signals being obtained from a series of successive sets of pilot data as detected by the antenna element. The joint searcher and channel estimator determines the time of arrival and the channel coefficient and then applies the channel coefficient and the time of arrival to a detector, which provides, e.g., a symbol estimate. The joint searcher and channel estimator is a two dimensional unit, with a first dimension being referenced by a time index of the sampling window employed for each of the sets of pilot data and a second dimension being a temporal dimension imparted by the time interval reflected by the successive sets of pilot data.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/05/2006
(21) Application No.2759/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD OF IMPLEMENTING MOBILE MANAGEMENT OF FIXED TERMINALS IN COMMUNICATION NETWORKS"

(51) International classification	:H04L12/24; H04L12/46; H04Q7/22
(31) Priority Document No	:200310104533.6
(32) Priority Date	:16/10/2003
(33) Name of priority country	:China
(86) International Application No Filing Date	:PCT/CN2004/001092 :24/09/2004
(87) International Publication No	:WO 2005/039207
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)SHAO RUJIE

(57) Abstract :
The present invention relates to a method for implementing mobile management of fixed terminals in communication network, comprising: establishing an integrated Home Location Register in which the subscriber information of fixed subscriber terminals in a fixed communication network is stored; when a fixed subscriber terminal in the fixed communication network initiating a call, performing the corresponding call processing in accordance with the subscriber information stored in said integrated Home Location Register. In the present invention, since a centralized database is available to the subscribers in fixed communication network, as the HLR in a mobile communication network, the difference between service provision capabilities of end offices is masked off effectively , and unified services are provided to subscribers in fixed network. In addition, the present invention also enables the fixed communication network to have service features of the mobile communication network , i.e., as mobile subscriber terminals, fixed subscriber terminals can also achieve service features such as roaming in home network, and migrating across offices, etc. Furthermore, the present invention also fuses the subscriber data of fixed and mobile communication network , and can provide fusion services to the fixed and mobile subscribers.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/05/2006
(21) Application No.2721/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "DIRECT NUCLEIC ACID DETECTION IN BODILY FLUIDS"

(51) International classification	:C12Q1/68; C12P19/34; C12Q1/68
(31) Priority Document No	:60/511,955
(32) Priority Date	:16/10/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/034279
Filing Date	:18/10/2004
(87) International Publication No	:WO 2005/038041
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)LYAMICHEV, VICTOR
2)LUKOWIAK, ANDREW A.
3)JARVIS, NANCY
4)ROEVEN, ROBERT
5)HALL, JEFF G.
6)ALLAWI, HATIM T.
7)KURENSKY, DAVID
8)LAW, SCTOO M.
9)GERBER, CHAD

(57) Abstract :
The present invention provides methods and routines for developing and optimizing nucleic acid detection assays for use in basic research, clinical research, and for the development of clinical detection assays. In particular, the present invention provides methods for designing oligonucleotide primers to be used in multiplex amplification reactions. The present invention also provides methods to optimize multiplex amplification reactions. The present invention also provides methods for combined target and signal generation assays.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/05/2006
(21) Application No.2722/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "WIRING PROTECTION ELEMENT FOR LASER DELETED TUNGSTEN FUSE"

(51) International classification	:H01L23/62; H01L23/525; H01L23/60
(31) Priority Document No	:10/605,617
(32) Priority Date	:14/10/2003
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/US2004/034067 :14/10/2004
(87) International Publication No	:WO 2005/038876
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
1)INTERNATIONAL BUSINESS MACHINES CORPORATION
Address of Applicant :NEW ORCHARD ROAD, ARMONK, NY 10504 U.S.A.
(72)**Name of Inventor :**
1)MOTSIFF WILLIAM T
2)MUZZY CHRISTOPHER D

(57) Abstract :
A structure and associated method for protecting an electrical structure (25) during a fuse link deletion by focused radiation (52). The structure (1) comprises a fuse element (2), a protection plate (10), a first dielectric layer (14), and a second dielectric layer (4). The structure (1) is formed within a semiconductor device (5). The protection plate (10) is formed within the first dielectric layer (14) using a damascene process. The second dielectric layer (4) is formed over the protection plate (10) and the first dielectric layer (14). The fuse element (2) is formed over the second dielectric layer (4). The fuse element (2) is adapted to be cut with a laser beam (52). The dielectric constant of the second dielectric layer (4) is greater than the dielectric constant of the first dielectric layer (14). The protection plate (10} is adapted to shield the first dielectric layer (14) from energy from the laser beam (52).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/05/2006
(21) Application No.2723/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "A CONTAINER FOR PRODUCT WITH LESS PACKAGING MATERIAL"

(51) International classification :B65D 1/02
(31) Priority Document No :03024855.3
(32) Priority Date :31/10/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2004/011606
Filing Date :15/10/2004
(87) International Publication No :WO 2005/047120
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NESTLE WATERS MANAGEMENT & TECHNOLOGY
Address of Applicant :20 RUE ROUGET DE LISLE F-92130 ISSY - LES-MOULINEAUX FRANCE France
(72)**Name of Inventor :**
1)DURAND CYRILLE
2)DENIS GERARD
3)CONTAL ALAIN
4)ROULIN ANNE

(57) Abstract :
The invention concerns a container comprising a body (1) formed by walls (2) and a bottom (3), having in his greater section a dimension di and a neck (4) with an internal diameter d2 , said container being made from a semicrystalline PET, the body of said container comprising at its bottom at least three feet spaced from each other and being integral with said body, wherein for the body, the ratio weight of the walls on weight of the bottom is comprised between 3 and 4 and wherein the ratio volume of the body of the container, expressed in ml, per gram of PET of the body is comprised between 80 and 120.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/05/2006
(21) Application No.2724/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : SYSTEM AND METHOD FOR ANALYZING A REGION OF INTEREST RELATIVE TO A PREDETERMINED EVENT

(51) International classification :G09G 5/00
(31) Priority Document No :10/718,018
(32) Priority Date :20/11/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/039117
Filing Date :19/11/2004
(87) International Publication No :WO 2005/052545
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)LEES, JACK
2)SHEFFIELD, TATUM

(57) Abstract :
A system and method are disclosed for analyzing a three-dimensional (3-D) region of interest relative to a predetermined event. The system and method are particularly useful as analytical, diagnostic and interpretive tools for any type of scientific data.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/05/2006
(21) Application No.2725/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "3- AMINOPYRROLIDONE DERIVATIVES"

(51) International classification :A61K 31/4015
(31) Priority Document No :03026779.3
(32) Priority Date :21/11/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2004/012957
Filing Date :16/11/2004
(87) International Publication No :WO 2005/054190
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NEWRON PHARMACEUTICALS S.P.A
Address of Applicant :VIA L. ARIOSTO, 21, I-20091 BRESSO (MI), ITALY
(72)**Name of Inventor :**
1)THALER, FLORIAN
2)SABIDO DAVID, CIBELE, MARIA
3)MAESTRONI, SARA
4)RAVEGLIA, LUCA, FRANCESCO
5)SALVATI, PATRICIA

(57) Abstract :
This invention is related to compounds and use of 3-aminopyrrolidone derivatives and analogues of the following general formula (I), wherein m is an integer from I to 3; X is methylene, oxygen, sulphur or a NR6 group; R1 is a straight or branched CrC8 alkyl or C3-C8 alkenylene or C3-C8 alkynylene chain, optionally substituted with CF3, phenyl, phenoxy or naphthyl, or phenyl the aromatic rings optionally substituted by one or more CrC4alkyl, halogens, trifluoromethyl, hydroxyl or Cr C4alkoxy groups; R2, R3 are independently hydrogen, a C,-C3 alkyl chain, halogen, trifluoromethyl, hydroxyl or CrC4 alkoxy groups; R4, R5, R6 are independently hydrogen or C,-C6 alkyl; and the pharmaceutically acceptable salts thereof that are active as sodium and/or calcium channel modulators and therefore useful in preventing, alleviating and curing a wide range of pathologies, including, but not limited to cardiovascular, inflammatory, ophthalmic, urologic, metabolic and gastrointestinal diseases, where the above mechanisms have been described as playing a pathological role.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/05/2006
(21) Application No.2581/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "IMPROVED MODULE CLEANING METHOD"

(51) International classification :B01D 65/02
(31) Priority Document No :2003906297
(32) Priority Date :14/11/2003
(33) Name of priority country :Australia
(86) International Application No :PCT/AU2004/001567
Filing Date :12/11/2004
(87) International Publication No :WO 2005/046849
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)U.S. FILTER WASTEWATER GROUP INC
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(72)**Name of Inventor :**
1)JOHNSON WARREN THOMAS

(57) Abstract :
An aeration/backwash device (16) for use with a porous membrane filtration module (5) including one or more membranes (6) extending longitudinally between vertically spaced upper (7) and lower headers (8) into which the ends of the membranes are potted The membranes (6) having a permeable wall which, in use, is subjected to a filtration operation wherein feed containing contaminant matter is applied to one side of the membrane wall and filtrate is withdrawn from the other side of the membrane wall. The aeration/backwash device (16) adapted to at least partially surround a portion of said membrane module (5) and including a communication chamber (17) having spaced through-openings (18, 19) in fluid communication with the chamber (17) and the membrane module (5). In use, gas is supplied to the chamber (17) and communicated to the membrane module (5) through the through-openings (18, 19) to aerate the membranes within the membrane module and liquid backwash is withdrawn from and/or fed into the membrane module (5) through the through openings into the chamber (17).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/05/2006
(21) Application No.2582/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD FOR PREPARING SOLID DOSAGE FORM OF DESMOPRESSIN"

(51) International classification :A61K 9/00
(31) Priority Document No :03029897.0
(32) Priority Date :29/12/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2004/014781
Filing Date :28/12/2004
(87) International Publication No :WO 2005/063202
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)WANNERBERGER KRISTIN
2)LINDNER HANS
3)OLSSON LARS-ERIK
4)SVENSONS ANN-ELISABETH
5)NILSSON LARS ANDERS RANGAR
6)DANGLAS PASCAL RENE OLIVIER

(57) Abstract :
The present invention relates to a novel method for the preparation of a solid dosage form of perorally effective pep-tide, preferably desmopressin or a pharmaceutically acceptable salt thereof, comprising providing a said peptide containing granulate suitable for compression to a pharmaceutically acceptable tablet, as well as to solid dosage forms, preferably tablets, obtainable by said method.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/05/2006
(21) Application No.2583/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD FOR PRODUCING A LINK BETWEEN A PERSON REQUESTING A SERVICE (CLIENT) AND A SERVICE PROVIDER (SERVER) IN A DECENTRALIZED MOBILE RADIO NETWORK"

(51) International classification :H04L 12/56
(31) Priority Document No :10354877.7
(32) Priority Date :24/11/2003
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2004/013125
Filing Date :18/11/2004
(87) International Publication No :WO 2005/055529
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)MICHAEL FRANZEN
3)WOLFGANG GROTING
4)GESA LORENZ
5)SEBASTIAN OBERMANNS
6)MALTE SCHMIDT

(57) Abstract :
The invention relates to method for producing a link between a person requesting a service (Client) (1) and a service provider (Server) (3) in a decentralized mobile radio network (8) with a service/service provider search service (Service Discovery) wherein the person requesting the service (Client) sends a Service Discovery Request (SD-REQ) (4) in the form of a multicast message to locally adjacent stations (2) of the decentralized mobile radio network (8) in order to licalize an as yet unknown service provider (Server) (3) who can provide the desired service, said stations being IP routers, and said stations forward the multicast message to neighboring stations (2) thereof before finally forwarding it to the service provider (Server) 3 who replies with a Service Discovery Reply (SD-REP). The message is characterized in that the routing information of the Service Discovery Request and the Service Discovery Reply are added to the routing tables of the stations (2) in order to retrace the way back to the person requiring the service (Client) (1).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/05/2006
(21) Application No.2584/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "NOVEL TRYCYCLIC SPIRODERIVATIVES AS MODULATORS OF CHEMOKINE RECEPTOR ACTIVITY"

(51) International classification :C07D 307/94
(31) Priority Document No :0302755-4
(32) Priority Date :17/10/2003
(33) Name of priority country :Sweden
(86) International Application No :PCT/SE2004/001476
Filing Date :14/10/2004
(87) International Publication No :WO 2005/037814
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)NAFIZAL HOSSAIN

(57) Abstract :
The invention provides compounds of formula (I) wherein m, R1, n, R2, q, X, Y, Z, R3, R4, R5, R6, R7, R8, t and R9 are as defined in the specification, processes for their preparation, pharmaceutical compositions containing them and their use in therapy.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/05/2006
(21) Application No.2585/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "SPECTRUM ENCODING DEVICE, SPECTRUM DECODING DEVICE, ACOUSTIC SIGNAL TRANSMISSION DEVICE, ACOUSTIC SIGNAL RECEPTION DEVICE, AND METHODS THEREOF"

(51) International classification :G01L 19/02
(31) Priority Document No :2003-363080
(32) Priority Date :23/10/2003
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2004/016176
Filing Date :25/10/2004
(87) International Publication No :WO 2005/040749
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MATUSHITA ELECTRONIC INDUSTRIAL CO. LTD.
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(72)**Name of Inventor :**
1)MASAHIRO OSHIKIRI

(57) Abstract :
A spectrum coding apparatus capable of performing coding at a low bit rate and with high quality is disclosed. This apparatus is provided with a section that performs the frequency transformation of a first signal and calculates a first spectrum, a section that converts the frequency of a second signal and calculates a second spectrum, a section that estimates the shape of the second spectrum in a band of FL k

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/05/2006
(21) Application No.2703/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "INSECT RESISTANT COTTON PLANTS AND METHODS OF DETECTING THE SAME"

(51) International classification	:C12N15/82; C12Q1/68; A01H1/00
(31) Priority Document No	:60/526,112
(32) Priority Date	:01/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP2004/012662
Filing Date	:09/11/2004
(87) International Publication No	:WO 2005/054479
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)DAVID VINCENT NEGROTTO
2)FRANK ARTHUR SHOTKOSKI
3)WENJIN YU

(57) Abstract :
The present application relates an insect resistant transgenic cotton plant In particular, it relates to a specific event, designated COT202. The application also relates to polynucleotidcs which are characteristic of the COT202 event, plants comprising said polynucleotides, and methods of detecting the COT202 event.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/05/2006
(21) Application No.2704/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "PROCESS FOR THE PRODUCTION OF METAL SALTS OF TRIFLUOROMETHANE SULPHONIC ACID AND THEIR USE AS ESTSERIFICATION CATALYST"

(51) International classification	:C07C303/32; C07C67/03; C07C67/08
(31) Priority Document No	:103 53 934.4
(32) Priority Date	:18/11/2003
(33) Name of priority country	:Germany
(86) International Application No Filing Date	:PCT/EP2004/013107 :18/11/2004
(87) International Publication No	:WO 2005/049556
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)PETER FINEMANS
2)DETLEF HOELL
3)HANS-JURGEN VOSSLER
4)MARTINA ROZEK
5)MIKE GREEN
6)RAFAEL ROGGENBUCK

(57) Abstract :
The subject matter of the invention is a process for the production of metal salts of tritluoromeihane sulphonic acid by reacting trifluoromethane sulphonic acid with a metal alcoholate and the use thereof as esterification catalyst and/or iransesteri-fication catalyst for the production of hydroxycarboxylic acid esters.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/05/2006
(21) Application No.2705/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "EMULSIFIABLE CONCENTRATES CONTAINING ADJUVANTS"

(51) International classification	:A01N25/30; A01N43/40; A01N43/42
(31) Priority Document No	:60/520,561
(32) Priority Date	:17/11/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/038414
Filing Date	:16/11/2004
(87) International Publication No	:WO 2005/048706
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SYNGENTA PARTICIPATIONS AG.
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(72)**Name of Inventor :**
1)JEFFREY D. FOWLER
2)ANGELIKA HAESSLIN
3)MANFRED VOGT
4)MICHELLE WEBER

(57) Abstract :
The present invention relates to stable emulsiflable concentrates comprising an oil adjuvant and at least one member selected from the group consisting of herbicidally active 2-f4[(5-chloro-3-fliu>ropyridin-2-yloxy)-phenoxy]-propioriic acid derivatives and (juinoline denvaiivc sa Tenors and in the use thereof" as a pesticide.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/05/2006
(21) Application No.2706/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "A PORTABLE DEVICE WITH VERSATILE KEYBOARD"

(51) International classification	:G06F1/16; G06F3/02; G09G5/00
(31) Priority Document No	:10/718,125
(32) Priority Date	:19/11/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/038816
Filing Date	:19/11/2004
(87) International Publication No	:WO 2005/052777
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
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2)STEVEN MERGENTHALAR
3)GAD SHAANAN
4)THEODORE R. SANTOS
5)JEFFREY SWANSON
6)ANDREW G. LEJMAN
7)DAVID LARSON

(57) Abstract :
The disclosed embodiments provide devices and methods for providing versatile keyboards for an electronic device. In one embodiment, the device includes a display and a plurality of input means, each deployable in a different direction. The method includes deploying one of a plurality of input means, detecting which one of the plurality of input means is deployed, and orienting information presented on the display based on the deployed input means. In one embodiment, the device includes a first module layer movable in a first direction and a second module layer movably connected relative to the first module layer. Further, a third module layer is movably connected relative to the second module layer and movable in a second direction.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/05/2006
(21) Application No.2707/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD AND APPARATUS FOR OFFSET INTERLEAVING OF VOCODER FRAMES"

(51) International classification	:H04L1/00; H04L1/00
(31) Priority Document No	:10/523,476
(32) Priority Date	:18/11/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/039129
Filing Date	:18/11/2004
(87) International Publication No	:WO 2005/050902
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)PETER BELDING
2)JAMES T. DETERMAN
3)RONALD BLOOM

(57) Abstract :
The disclosed embodiments provide methods and apparatus for offset interleaving of media frames for transmission over a communication network. In one aspect, a method for interleaving a stream of media frames for transmission over a communication network includes the acts of defining a plurality of packets and interleaving a stream of media frames among the packets.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/05/2006
(21) Application No.2708/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "RHENIUM CATALYST ON A SILANIZED ALUMINA CARRIER AND ITS USE IN THE METATHESIS REACTION OF OLEFINS"

(51) International classification :B01J23/36; B01J31/12; B01J37/02
(31) Priority Document No :MI 2003 A 002321
(32) Priority Date :27/11/2003
(33) Name of priority country :Italy
(86) International Application No :PCT/EP2004/012098
Filing Date :26/10/2004
(87) International Publication No :WO 2005/051534
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)CECILIA QUERCI
2)ALDO BOSETTI
3)RINALDO GUERRINI
4)FRANCESCO PANELLA
5)MATTEO RUSSO

(57) Abstract :
A process is described for the preparation of a heterogeneous catalyst containing rhenium as active component and an inert carrier medium, characterized in that said inert carrier is previously treated with a silanizing compound containing chlorine, before the laying of the active component on the can"ier, and the activation of the heterogeneous catalyst takes place by means of thermal treatment followed by a rapid final cooling. The catalyst is particularly active in metathesis reactions of olefins.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/05/2006
(21) Application No.2743/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "IDENTIFICATION BOOKLET HAVING A RADIOFREQUENCY IDENTIFICATION DEVICE"

(51) International classification	:B42D15/00; B42D15/10; G06K19/073
(31) Priority Document No	:0314144
(32) Priority Date	:02/12/2003
(33) Name of priority country	:France
(86) International Application No Filing Date	:PCT/FR2004/003061 :30/11/2004
(87) International Publication No	:WO 2005/057483
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
1)ASK S.A.
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(72)**Name of Inventor :**
1)XAVIER BON

(57) Abstract :
An identity booklet such as a passport including a reinforced paper cover made up of a top cover board (16) and bottom cover board (14), an inside quire whose top (22) and bottom (20) flyleaves are laminated respectively at the back of the top cover board and in front of the bottom cover board and a radio frequency identification device (RFID) made up of a chip (12) and an antenna connected to the terminals of the chip. The antenna includes a first part of the antenna (10) placed on the surface of the top and/or bottom cover board designed to be laminated with the corresponding flyleaf and a second part of the antenna placed on the surface of the top and/or bottom flyleaf designed to be laminated with the corresponding cover board, the first and second parts of the antenna being connected to constitute the antenna when the flyleaves are laminated with the cover boards.

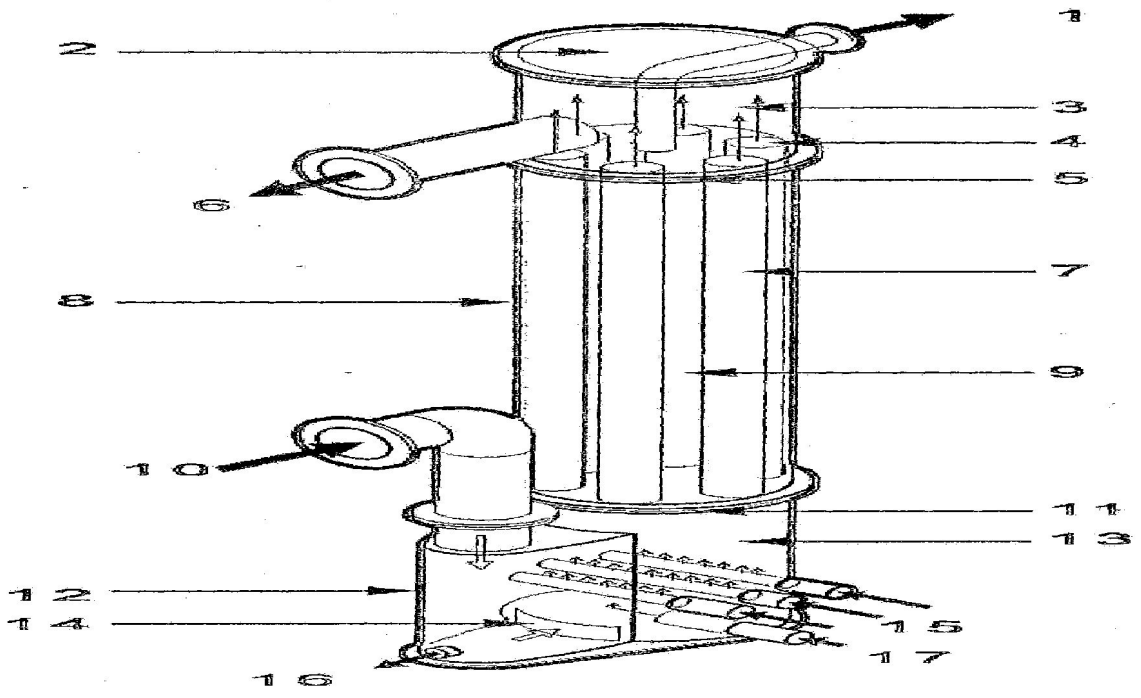
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/05/2006

(21) Application No.2744/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "MEMBRANE FILTER SYSTEM COMPRISING PARALLEL CROSS-FLOW FILTER MODULES"

(51) International classification	:B01D63/04; B01D65/02; B01D65/08	(71)**Name of Applicant :** **1)VA TECH WABAG GMBH** Address of Applicant :SIEMENSSTRASSE 89,A-1211 VIENNA AUSTRIA Austria
(31) Priority Document No	:A 1965/2003	
(32) Priority Date	:09/12/2003	(72)**Name of Inventor :**
(33) Name of priority country	:Austria	**1)WERNER FUCHS**
(86) International Application No	:PCT/EP2004/013602	**2)CHRISTOPH LUKASCHEK**
Filing Date	:01/12/2004	**3)ROBERT VRANITZKY**
(87) International Publication No	:WO 2005/058464	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
The invention provides a membrane filter system, comprising at least one vessel in which there are arranged a plurality of aerated filter modules (7) through which medium can flow in parallel and which can be removed individually from the membrane filter system, one filter module comprising a plurality of identical membrane units. What is novel is that the vessel is divided into a plurality of spaces by plates arranged normally with respect to the direction of flow through the filter modules (7), at least one space (3; 9; 13; 14) of the plurality of filter modules (7) serving for the common supply of suspension that is to be filtered, for the common discharging of retentate or for the common discharging of permeate. This allows filter modules (7) to be arranged closer together, since there is no need for the piping of the individual filter modules for tapping off the permeate and/or the retentate and/or for supplying suspension (feed) that is to be filtered.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/05/2006
(21) Application No.2746/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "GLUCONATE BROTH FOR CEMENT AND CONCRETE ADMIXTURE"

(51) International classification	:C04B24/00; C04B24/10; C04B28/00
(31) Priority Document No	:60/525,968
(32) Priority Date	:01/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/US2004/038915 :18/11/2004
(87) International Publication No	:WO 2005/054149
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)BYONG-WA CHUN
2)ARA A. JEKNAVORIAN
3)CHARLOTTE B. PORTENEUVE

(57) Abstract :
Methods and compostions of the invention involve the use of crude intermediate fermentation broth, derived from industrial glucose fermentation processes prior to completion of purification steps, as additives and admixtures for cementitious compositions.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/05/2006
(21) Application No.2747/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHODS OF PREPARING A FOAM COMPRISING A SCLEROSING AGENT"

(51) International classification	:A61B17/12; A61B17/00; A61K9/12
(31) Priority Document No	:0326768.9
(32) Priority Date	:17/11/2003
(33) Name of priority country	:U.K.
(86) International Application No Filing Date	:PCT/GB2004/004824 :17/11/2004
(87) International Publication No	:WO 2005/048983
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
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3)NIKKI ROBINSON
4)GARRY HODGES
5)ADIL KADAR
6)HUGH VAN LIEW
7)GEOFFREY D.MOGGRIDGE

(57) Abstract :
Present application discloses a device for generating and dispensing a foam for therapeutic use comprising a) a housing, b) a first chamber with gas at a substantially atmospheric pressure, a second chamber with at least one sclerosant agent c) an outlet for dispensing gas and the solution in the form of a foam d) the flow path for mixing the gas and the solution e) a foaming unit.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/05/2006
(21) Application No.2750/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : PYRROLO[2,3-D] PYRIMIDINE COMPOUNDS FOR TREATING TRANSPLANT REJECTION

(51) International classification	:A61K31/519; C07D487/02; A61K31/519
(31) Priority Document No	:60/531,180
(32) Priority Date	:17/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/IB2004/004034 :06/12/2004
(87) International Publication No	:WO 2005/060972
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)PAUL STEVEN CHANGELIAN

(57) Abstract :
A method of treating or preventing chronic organ transplant rejection comprising administering a compound of the formula (I) wherein Rl, R2 and R" are as defined above.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/05/2006
(21) Application No.2641/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD FOR PRODUCING AND/OR PROCESSING A DATA STREAM DESCRIPTION"

(51) International classification :H04N 7/24
(31) Priority Document No :10355608.7
(32) Priority Date :28/11/2003
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2004/052663
Filing Date :26/10/2004
(87) International Publication No :WO 2005/053315
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)JORG HEUER
2)ANDREAS HUTTER
3)GABRIEL PANIS
4)CHRISTIAN TIMMERER

(57) Abstract :
The invention relates to a method for producing and/or processing a data stream description (gBSD). According to said method, the data stream description is used to write and/or reference and/or classify sections (PU) of a data stream (DS) and the data steam description can be transformed by means of a processor (gBSD-P) using a transformation (T), the transformed data stream description allowing an adaptation of the data stream. The inventive method is characterized in that one or more sections of a data stream description are marked as processing units, a processing unit containing all information from the data stream description that is required for the transformation of the processing unit by means of the processor into a transformed processing unit (T-gBSD-PU). An access o sections of the data stream description outside the processing unit is not required for transformation.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/05/2006
(21) Application No.2642/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD FOR THE PRODUCTION OF TRANS-OR CIS -DIAMMONIUMDICHLORODIHYDROXOPLATINUM (IV)AND USE THEREOF FOR THE PRODUCTION OF PHARMACEUTICAL AGENT "

(51) International classification	:A61K 31/282	(71)**Name of Applicant :**
(31) Priority Document No	:03090344.7	**1)SALAMA ,ZOSER B,**
(32) Priority Date	:13/10/2003	Address of Applicant :ANSGARSTR 13.13465 BERLIN GERMANY
(33) Name of priority country	:Germany	(72)**Name of Inventor :**
(86) International Application No	:PCT/DE2004/002296	**1)SALAMA ,ZOSER B,**
Filing Date	:13/10/2004	
(87) International Publication No	:WO 2005/040045	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
The invention relates to a method for the preparation of trans- or cis-diammoniumdi"chlorodihydroxoplatinum (IV) and derivatives thereof. What is suggested is reacting trans-or cis-diammoniumdichloroplatinum(II) with a solution comprising >30% peroxide at temperatures below 30Â°C and dissolving the product thus obtained in a mineral acid and subsequently precipitating with an alkaline solution.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/05/2006
(21) Application No.2782/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "NOVEL IMAGING AGENTS"

(51) International classification	:A61K51/00; A61K49/00; A61K49/06
(31) Priority Document No	:0327494.1
(32) Priority Date	:26/11/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2004/005003
Filing Date	:26/11/2004
(87) International Publication No	:WO 2005/053752
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)GE HEALTHCARE LIMITED
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(72)**Name of Inventor :**
1)DUNCAN HISCOCK
2)BEN NEWTON
3)BENEDICTE GUILBERT

(57) Abstract :
The present invention relates to diagnostic imaging agents for in vivo imaging. The imaging agents comprise a synthetic caspase-3 inhibitor labelled with an imaging moiety suitable for diagnostic imaging in vivo. The invention also provides pharmaceutical and radiopharmaceutical compositions comprising the imaging agents, together with kits for the preparation of the radiopharmaceuticals. Also described are chelator conjugates of the caspase-3 inhibitor, which are suitable for the preparation of imaging agents comprising a radioactive or paramagnetic metal ion. The imaging agents are useful for the diagnostic imaging and or therapy monitoring in vivo of various disease states where caspase-3 is involved.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/05/2006
(21) Application No.2783/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "SYSTEM AND METHOD FOR AUDIBLE CONTROL OF A CAMERA ASSOCIATED WITH A MOBILE PHONE"

(51) International classification	:H04M1/725; H04N5/232; H04M1/27
(31) Priority Document No	:10/707,265
(32) Priority Date	:02/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/US2004/024432 :29/07/2004
(87) International Publication No	:WO 2005/062591
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
1)SONY ERICSSON MOBILE COMMUNICATIONS AB
Address of Applicant :NYA VATTENTORNET, S-221 88 LUND SWEDEN
(72)**Name of Inventor :**
1)DEBRA STEPHENS

(57) Abstract :
A combination mobile phone (100) and digital camera (114) in which the digital camera (114) can be controiled through audio or voice control. The mobile phone (100) includes at least one microphone (106,118) to detect audible input. Detected audible input is converted to an electrical signal and sent to a processor. The processor has access to a storage medium that contains software that causes the processor to operate on the detected audible input. The processor compares the detected audible input to a database of camera commands (412) to determine if the detected audible input matches (414) one of the camera commands in the database. If there is a match, the processor executes (504) a set of instructions associated with the camera command to carry out the desired function.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/05/2006
(21) Application No.2784/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "APPARATUS FOR MOBILE TERMINAL DISPLAY"

(51) International classification :H04B1/38
(31) Priority Document No :60/533,525
(32) Priority Date :31/12/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/026263
Filing Date :13/08/2004
(87) International Publication No :WO 2005/069588
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SONY ERICSSON MOBILE COMUNICATION AB,
Address of Applicant :NYA VATTENTORNET, S-221 88 LUND, SWEDEN
(72)**Name of Inventor :**
1)JONATHAN DELINE,

(57) Abstract :
A mobile terminal for use in a wireless communication system comprises a housing encloses electronic components operable to transmit and receive telecommunication signals. The housing includes means for providing user input to the mobile terminal. A display is movably mounted to the housing for movement from a first position, where the display at least partially conceals the user input means of the housing, and a second position where the user input means of the housing is exposed and accessible to the user. A flip cover is pivotally mounted to the housing and movable between a closed position and an open position. The flip cover is sized to substantially conceal the display and an inner surface of the housing when in the closed position.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/05/2006
(21) Application No.2587/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD AND APPARATUS FOR LAYING A PIPELINE"

(51) International classification :F16F 1/16
(31) Priority Document No :0326052.8
(32) Priority Date :07/11/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/EP2004/009949
Filing Date :07/09/2004
(87) International Publication No :WO 2005/045295
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)BAGHENEJAD, MASSOUD
Address of Applicant :FLAT 8, HILTON HOUSE, AMHERST ROAD, LONDON W13 8NF, UNITED KINGDOM, U.K.
(72)**Name of Inventor :**
1)BAGHERNEJAD, MASSOUD

(57) Abstract :
A method and apparatus for laying an underwater pipeline. The method includes the steps of constructing lengths of pipeline by endwise connection of a plurality of pipe segments and securing bend restriction means along the length of said lengths of pipeline. The bend restriction means is arranged to prevent the lengths of pipeline from bending by more than a predetermined maximum amount. Flotation means are secured to the lengths of pipeline such that the lengths of pipeline are held adjacent the surface of the ocean and the lengths of pipeline are towed to the desired location. Each length of pipeline is connected to an adjacent length of pipeline and the flotation means are released from each length of pipeline so that the length of pipeline sinks to the ocean floor.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/05/2006
(21) Application No.2801/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "AUTOMATED ICE BAGGING APPARATUS AND METHODS"

(51) International classification :B65B 1/04
(31) Priority Document No :10/715,563
(32) Priority Date :19/11/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/037726
Filing Date :12/11/2004
(87) International Publication No :WO 2005/051766
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ICE HOUSE AMERICA LLC
Address of Applicant :13698 BROMLEY POINT DRIVE JACKSONVILLE FL 32225,UNITED STATES OF AMERICA
(72)**Name of Inventor :**
1)DALTON DONALD J.
2)STRIPLING ROY LAVON

(57) Abstract :
An automatic ice vending apparatus (205) including a holding vessel (2) capable of storing a plurality of ice pieces to provide a constant supply of ice over an indeterminate period of time and an ice transferring device (3) designed to transport a portion of the ice pieces in a substantially horizontal direction through and out of the holding vessel (2), and optionally, an upwardly directional ice transport device (12) operably positioned to transport the ice pieces upwards to a weighing device (21), whereby the weighing device (21) meters out a portion of ice pieces and deposits the portion into a readily transportable container (17). Methods of delivering ice to a consumer are also included.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/05/2006
(21) Application No.2805/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : ELECTROSURGICAL INSTRUMENT

(51) International classification :A61L
(31) Priority Document No :60/518,708
(32) Priority Date :10/11/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/037567
Filing Date :10/11/2004
(87) International Publication No :WO 2005/046739
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)TEAM MEDICAL LLC.
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(72)**Name of Inventor :**
1)HEIM WARREN P.
2)BRASSELL JAMES L
3)OLICHNEY MICHAEL D

(57) Abstract :
An improved means for insulating electrosurgical instruments and its use for electrosurgical instruments for reducing smoke generation at a surgical site is disclosed. An insulating layer is employed that may include a ceramic material that is substantially sealed with a coating comprising substantially of a material based on polydiorganosiloxanes or derivatives thereof that have been cured, preferably with the aid of temperatures in excess of about 150Â°F. In one aspect of the invention, an insulating layer having a thermal conductance of about 1.2 W/cm2 Â°K and a dielectric withstand strength of at least about 50 volts is employed. Such insulating layer may advantageously comprise one or more insulating materials with pores that have been sealed so as to prevent biological materials from entering the pores with such sealing material preferably containing one or more of silicate materials or materials that form silicates. In another aspect of the invention, the metal body is provided to have a thermal conductivity of at least about 0.35 W/cm Â°K, and may advantageously comprise a metal selected from the group: gold, silver, aluminum, copper tantalum, tungsten, columbium and molybdenum. In yet a further aspect, the metal body may include an intermediate layer that defines a peripheral edge portion of reduced cross-section (e.g., about 0.001 inches thick or less) for electrosurgical signal transmission. Such intermediate layer may comprise a metal having a melting point of at least about 2600 Â°F. Heat sink means may be included in various embodiments to establish a thermal gradient away from functional portions of the instrument (i.e., by removing heat from the metal body). In one embodiment, the heat sink means may comprise a phase change material that changes from a first phase to a second phase upon absorption of thermal energy from the metal body.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/05/2006
(21) Application No.2726/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "LENTICULAR DISPLAY ASSEMBLY AND METHOD"

(51) International classification :G03B 21/60
(31) Priority Document No :2,445,368
(32) Priority Date :17/10/2003
(33) Name of priority country :Canada
(86) International Application No :PCT/CA2004/001830
Filing Date :15/10/2004
(87) International Publication No :WO 2005/036259
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ICD INTERNATIONAL CONFERENCE AND DISPLAY INDUSTRIES INC
Address of Applicant :216 WESTGATE DRIVE, ROSEMERE, QUEBEC J7A 2E9 CANADA Canada
2)CONCEPTION GENIK INC
(72)**Name of Inventor :**
1)SUMMERLIN, MICHAEL

(57) Abstract :
A lenticular display assembly comprises an image panel having a composite image. A lenticular lens panel is adapted to display a lenticular image from a composite image. Connection means are provided to releasably connect the image panel to the lenticular lens panel in an aligned relationship. Compression means are provided to press the image panel and the lenticular lens panel connected to one another by the connection means, whereby the lenticular image is displayed by the lenticular lens panel and the image panel being interconnected by the connection means and the compression means.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/05/2006
(21) Application No.2727/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : 'SILICON-BASED SCHOTTKY BARRIER INFRARED OPTICAL DETECTOR"

(51) International classification :H01L 27/14
(31) Priority Document No :60/523,846
(32) Priority Date :20/11/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/038547
Filing Date :17/11/2004
(87) International Publication No :WO 2005/051068
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)PATEL VIPULKUMAR
2)GHIRON MARGARET
3)GOTHOSKAR PRAKASH
4)MONTGOMERY, ROBERT KEITH
5)PATHAK SOHAM
6)PIEDE DAVID
7)SHASTRI KALPENDU
8)YANUSHEFSKI, KATHERINE A

(57) Abstract :
A silicon-based IR photodetector is formed within a silicon-on-insulator (SOI) structure by placing a metallic strip (preferably, a silicide) over a portion of an optical waveguide formed within a planar silicon surface layer 8 (i.e., "planar SOI layer") of the SOI structure, the planar SOI layer comprising a thickness of less than one micron. Room temperature operation of the photodetector is accomplished as a result of the relatively low dark current associated with the SOI-based structure and the ability to use a relatively small surface area silicide strip to collect the photocurrent. The planer SOI layer may be doped, and the geometry of the silicide strip may be modified, as desired, to achieve improved results over prior art silicon-based photodetectors.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/05/2006
(21) Application No.2728/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "DATA COMPRESSION SYSTEM AND METHOD"

(51) International classification :H03M 7/40
(31) Priority Document No :2003905688
(32) Priority Date :17/10/2003
(33) Name of priority country :Australia
(86) International Application No :PCT/AU2004/001406
Filing Date :15/10/2004
(87) International Publication No :WO 2005/039057
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :36A LANGSTON PLACE, EPPING, NEW SOUTH WALES 2121, AUSTRALIA. Australia
(72)**Name of Inventor :**
1)PARKER BRUCE

(57) Abstract :
The invention provides a method of compressing a data file comprising a sequence of bytes of a length greater than or equal to a predefined length, the method including the steps of: retrieving the data file from a secondary storage evice; storing the data file in direct access memory; calculating the frequency of unique byte values within a sub-sequence of the data file, the sub-sequence having a length not exceeding the predefined length; creating an index for the sub-sequence, the index including a data value representing the calculated frequency of unique byte values within the sub-sequence; and on the sub-sequence having a frequency of unique byte values below a predetermined threshold, applying a data transformation to the sub-sequence to increase the frequency of unique byte values in the sub-sequence and adding to the index a data value representing the data transformation; on the subsequence having a frequency of unique byte values above a predefined threshold, adding to the index a data value representing the position of one or more unique values within the subsequence; creating an output data file, the data file having a file type identifier; and adding the index to the output data file.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/06/2005
(21) Application No.2817/DELNP/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "VOICE ACTIVATED MESSAGE ENTRY WITH MULTIMEDIA AND TEXT EDITOR"

(51) International classification :H04Q 7/22
(31) Priority Document No :10/248,982
(32) Priority Date :06/03/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2004/000041
Filing Date :05/01/2004
(87) International Publication No :WO 2004/080095
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SONY ERICSSON MOBILE COMMUNICATIONS A.B.
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(72)**Name of Inventor :**
1)JHOHN W. NORTHCUTT

(57) Abstract :
A system and method of creating a multi-media voice and text message on a mobile phone where the voice portion of the MMS message is a verbatim rendition of the text portion or a personalized description of the text portion. The mobile phone includes a messaging function responsive to voice and text input. The message composer accesses the mobile phone's messaging function 305 and speaks a message 310. The spoken message is recorded converted to a text message 310. If the message is personalized, the message composer records a second spoken message 325 contextually related to the text message. Now, the text portion and the second spoken message are combined into an MMS message 330 and sent 335 to a recipient using the mobile phone's messaging functions. There is also disclosed a system and method of creating an MMS message on a mobile phone utilizing canned messages and speech-to-text assistance to edit the canned message. The message composer accesses the mobile phone's messaging function 105 and inputs part of a message 110, either by voice or text. The mobile phone compares the input to a database and displays a list of text messages 115 that closely match the input. The message composer selects 120 one of the displayed text messages. This message is then featured in a text editing function 125 so mat it may be completed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/05/2006
(21) Application No.2751/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "LIQUID FLOW SENSOR THERMAL INTERFACE METHODS AND SYSTEMS"

(51) International classification :G01F1/684; G01N25/18; G01F1/684
(31) Priority Document No :10/713,497
(32) Priority Date :15/11/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/038397
Filing Date :12/11/2004
(87) International Publication No :WO 2005/050142
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)HONEYWELL INTERNATIONAL INC.,
Address of Applicant :101 COLUMBIA ROAD,P.O.BOX 2245,MORRISTOWN,NEW JERSEY 07960,UNITED STATES OF AMERICA, U.S.A.
(72)**Name of Inventor :**
1)RICHARD W. GEHMAN
2)BRIAN D. SPELDRICH
3)RICHARD A.ALDERMAN

(57) Abstract :
A sensor method and system are disclosed. A lluid How sensor can be provided, which measures the thermal con- i duclivily of a lluid. The sensor itself am he configured so comprimise one or more sensing element associated with sensor substrate. ,t A healer can he associated with a said sensor wherein said heater provides heal to said fluid. A film component can also he provided thai thai isolates said fluid from said healer and said sensor, such that said film component conducts heat in a direction from said heater to suid sensor, i hereby forming a thermal coupling between said sensor, said heater and said lluid. which permits said sensor to determine a composition ol said fluid by measuring thermit) conductivity (hereof without undersired losses of heal in oilier directions. The film component can be configured on or in I he shaped ol a lubing or a Jlow channel.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/05/2006
(21) Application No.2752/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : METHODS OF TREATING ACUTE INFLAMMATION IN ANIMALS WITH P38 MAP KINASE INHIBITORS

(51) International classification	:A61K31/4164; A61K31/00; A61K31/4184
(31) Priority Document No	:60/530,722
(32) Priority Date	:18/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/IB2004/004035 :06/12/2004
(87) International Publication No	:WO 2005/060967
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)MARCUS EUGENE KEHRLI, JR
2)SUBAS MAN SAKYA

(57) Abstract :
The present invention provides methods for treating animals having acute inflammatory conditions, including mastitis, by administering at least one p38 MAP kinase inhibitor. The present invention also provides methods for enhancing milk production and reducing milk discard in animals afflicted with acute inflammatory conditions by administering at least one, p3S MAP kinase inhibitor.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/05/2006
(21) Application No.2753/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "THERAPEUTIC FOAM"

(51) International classification	:A61K9/00; A61B17/00; A61K9/12
(31) Priority Document No	:0326768.9
(32) Priority Date	:17/11/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2004/004831
Filing Date	:17/11/2004
(87) International Publication No	:WO 2005/048976
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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2)ANTHONY DAVID HARMAN
3)NIKKI ROBINSON
4)GARY HODGES
5)ADIL KADAR
6)HUGH VAN LIEW
7)GEOFFREY D. MOGGRIDGE

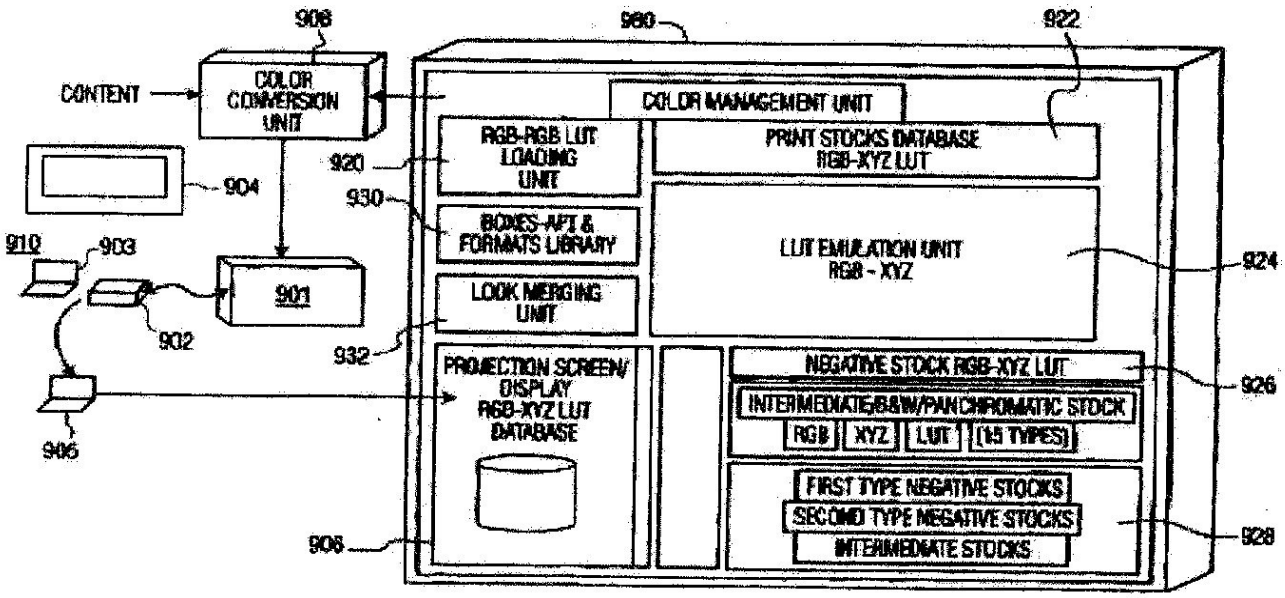
(57) Abstract :
A therapeutic l"o:im fur tin- irealmi"nl of, inter alia, varicose veins comprises ;i sclerosing soUi"ioti foamed witli a pl;">sio!ogical gas such as cm"hon ilio.xiJc, uvygen nr ;i mixture iherci.l. Tlu: loiiiu lins :i nitroj."cn con I i"m I of less ihioi O.S r"f. l! nmy !h? yciicrnlcil Using ;i prcssuiisoil canislcr system inaiipor.iliuj: ;i il"ie inosli of micron dimensions through which the g.is ,mu! sclei"osing lit)uid are passed to make she loam. Allcniiitiveli, me louni may he geueia".eil by passing gas and solution between two syini.es through a line mesh. T!"c!ini(|ties an1, described lor minimising the amount o| niliogen in .1 eanisler or syringe based product, A ier"iiiii|iie lor geneialing and deliv>Miiig loam simultaneously using a syringe based device is ;d.>o disclosed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/05/2006
(21) Application No.2754/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : METHOD AND SYSTEM FOR COLOR CORRECTION OF DIGITAL IMAGE DATA

(51) International classification	:H04N9/73; G06T7/00; H04N1/60	(71)**Name of Applicant :** **1)THOMSON LICENSING** Address of Applicant :46, QUAI A. LE GALLO, F-92100 BOULOGNE-BILLANCOURT, FRANCE France
(31) Priority Document No	:03300181.9	(72)**Name of Inventor :** **1)ANDERLE, KLAUS** **2)OLLIVIER, PIERRE** **3)STAUDER, JURGEN** **4)BLONDE, LAURENT** **5)BOREL, THIERRY** **6)SARAYEDDINE, KHALED**
(32) Priority Date	:29/10/2003	
(33) Name of priority country	:EUROPEAN UNION	
(86) International Application No Filing Date	:PCT/IB2004/003866 :29/10/2004	
(87) International Publication No	:WO 2005/043886	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(57) Abstract :
What is proposed is a method for the color correction of digital image data generated by spectral absorption of white light in color filters of a first representation means. Color film material, in particular, is taken into consideration as the first representation means. For this purpose, firstly the primary color values R, G, B of the image data on the color film are detected. Said primary color values R, G, B are corrected in order to generate secondary color values R1, G1, B1 which are related to a second representation means, for example a monitor. This correction involves taking account of the absorption of light in secondary densities of the colorants of the film material which form the color filters of the first representation means. For this purpose, a plurality" of absorption spectra are generated for different densities of the colorants. Finally, the spectral profile of the absorption spectra of the colorants influences the correction of the primary color values for generating the secondary color values. This follows the aim of achieving a maximum correspondence between the color representation with the first representation means and the color representation with the second representation means.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/05/2006
(21) Application No.2790/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "MYCOPHENOLATE MOFETIL IMPURITY"

(51) International classification	:C07D307/00; C07B63/00; C07D307/88
(31) Priority Document No	:60/566,056
(32) Priority Date	:27/04/2004
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/US2005/014354 :26/04/2005
(87) International Publication No	:WO 2005/105769
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)SANDOR MOLNAR
2)AMIHAI EISENSTADT
3)TIVADAR TAMAS
4)JANOS HAJKO
5)BEATA KOSZTAY

(57) Abstract :
Provided is an impurity of mycophenolate mofciil, processes for its preparation and its use as a reference.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/05/2006
(21) Application No.2791/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD FOR MAKING PHARMACEUTICAL MULTIPARTICULATES"

(51) International classification :A61K9/16; A61K31/7052
(31) Priority Document No :60/527,316
(32) Priority Date :04/12/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2004/003903
Filing Date :24/11/2004
(87) International Publication No :WO 2005/053655
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
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2)MARSHALL DAVID CREW
3)DWAYNE THOMAS FRIESEN
4)RODERICK JACK RAY

(57) Abstract :
A process for forming drug multiparticulates having improved drug ciystallinity is disclosed, comprising modifying a conventional melt-congeal process by adding a volatile cospccies either to the molten mixture or to the process atmosphere, or to both.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/06/2005
(21) Application No.2794/DELNP/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "SYSTEM AND METHOD FOR SELF-SUPPORTING APPLICATIONS"

(51) International classification :G06F 17/60
(31) Priority Document No :60/446,770
(32) Priority Date :11/02/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US04/003983
Filing Date :10/02/2004
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)JACOB LAMM
2)MARVIN WASCHKE
3)YAAKOV SHARPIRO

(57) Abstract :
A method and system self-supportable devices and applications are provided. The method and system in one embodiment allows devices and applications to automatically communicate and service themselves, for example, by checking knowledgebase services and other services for instructions on how to handle an exception. In another embodiment, the devices and applications automatically initiate actions needed to handle the exception.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/05/2006
(21) Application No.2850/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "PYRIDO [2,3-D] PYRIMIDINE -2,4-DIAMINES AS PDE 2 INHIBITORS"

(51) International classification	:A61K31/519; C07D487/02
(31) Priority Document No	:60/529994
(32) Priority Date	:16/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2004/004013
Filing Date	:06/12/2004
(87) International Publication No	:WO 2005/061497
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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Address of Applicant :EASTERN POINT ROAD, GROTON, CONNECTICUT 06340, U.S.A. .
(72)**Name of Inventor :**
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2)ROBERT JAMES CHAMBERS
3)KELVIN LAM
4)MEI LI
5)ANDREW IAN MORRELL
6)DAVID DUANE THOMPSON

(57) Abstract :
The invention provides compounds of formula (I) prodrugs thereof, and the pharmaceuticalJy acceptable salts of the compounds or prodrugs, wherein n, X, and Y are as defined herein; pharmaceutical compositions thereof; combinations thereof; and uses thereof.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/05/2006
(21) Application No.2851/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "REFERENCE STANDARD FOR CHARACTERIZATION OF RESUVASTATIN"

(51) International classification	:A61K31/519; C07D239/70
(31) Priority Document No	:60/526,449
(32) Priority Date	:02/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/040329
Filing Date	:02/12/2004
(87) International Publication No	:WO 2005/056534
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)NINA FINKELSTEIN

(57) Abstract :
Provided are rosuvastatin degradation products and their use as a reference standard (including reference marker) for analysis of rosuvastatin.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/05/2006
(21) Application No.2852/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "MULTIPHASE FIBER MATERIALS AND COMPOSITIONS, METHODS OF MANUFACTURE AND USES THEREOF"

(51) International classification :C08K5/34; C08K5/3412; C08K5/00
(31) Priority Document No :10/717,048
(32) Priority Date :18/11/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/038185
Filing Date :15/11/2004
(87) International Publication No :WO 2005/049720
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :101 COLUMBIA ROAD, P.O.BOX 2245, MORRISTOWN, NEW JERSEY 07960, U.S.A. .
(72)**Name of Inventor :**
1)JOHN B. BOYLE
2)SAMIR ABDALLA
3)DALE A. HANGEY
4)JAMES A. KWEEDER

(57) Abstract :
A pie-fiber composition is disclosed herein thai inciudes: a) a first fiber constituent having a first melting point, b) a second fiber constituent having a second mejling point, and c) a gelling agent that sulvaiei ai least one of the fijii fiber const) tuem or the second fiber consliluent wherein the gelling agon! significanily reduces co-polymerizaiion of either of she constituents in the composition A fiber is also disclosed herein lhal includes: a) at least two amide-based polymers, each having a melting point, wherein the melting poini of one ;imido-bascd polymer is dissimilnr tn the melting poini of a second amide based polymer; and h) a gelling agenl that i\ compatible with at least one of the amide-based polymers, wherein the fiber comprises two differentialable melting points thai <uv substantially similar to the melting points of each of ihc amide-based poiyineib. A method u! producing a pre-fiber composition is disclosed herein that includes a) providing a first fiber constituent having a first melting point: b"l providing a second fiber constituent having a second melting point, wherein the firsl malting poini and the second melting point are dissimilar: c) providing at least one gelling agenu and d) mixing the first consliluen). the second constituent and the at least one gelling agent such lhal there is sufficient viscosity and sufficient melt strength in (he composition so that it can be spun into a fiber and such thai the first melting point and the second melting poini in ihc fiber are substantially similar lu !lieij urigirial values before mixing.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/05/2006
(21) Application No.2737/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "A TOOTHED BELT"

(51) International classification :B29C 67/24
(31) Priority Document No :TO2003A 000821
(32) Priority Date :17/10/2003
(33) Name of priority country :Italy
(86) International Application No :PCT/EP2004/052559
Filing Date :13/10/2004
(87) International Publication No :WO 2005/038294
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)DAYCO EUROPE S.R.L
2)DI MECO, MARCO
3)DI GIACOMO, TOMMASO

(57) Abstract :
Described herein is a toothed belt (I) comprising a body (2) made of elastomeric material, in which there is embodded a plurality of longitudinal filiform resistant inserts or cords (3), and a toothing (4) coated with a coating fabric (5); on top of the coating fabric (5) there is made to adhere a resistant layer (8), which increases resistance to wear of the toothed belt and comprises a fluorine-based plastomer with addition of elastomeric material, in which the plastomer is present in a larger amount than is the elastomeric material and in which the majority of the particles constituting the fluorine-based plastomer have a size less than 10 um. The resistant layer (8) is applied directly on the fabric (5) via spreading. The fluorinated plastomer preferably has a base of polytetrafluoroethylene compound.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/05/2006
(21) Application No.2738/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "INDUSTRIAL TEXTILE FABRIC"

(51) International classification :D21F 1/00
(31) Priority Document No :10/717,859
(32) Priority Date :19/11/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/031278
Filing Date :23/09/2004
(87) International Publication No :WO 2005/056920
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)EAGLES, DANA

(57) Abstract :
A method for forming an industrial textile product by spiral winding an array of machine direction (MD) yarns to form a system having a defined width, and then 5 connecting the MD yarns in the cross machine (CD) direction with resin. This method is a replacement for conventional weaving or knitting of substrates which can be used as forming, press or dryer fabrics in papermaking, and other industrial applications. 10 Devices for forming the product are also described.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/05/2006
(21) Application No.2739/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "GLASIFICATION BOILER FOR SOLID FUELS, IN PARTICULAR FOR BALES OF STRAW,WITH OPTIMISED EXHAUST GAS VALUES"

(51) International classification :F23G 5/027
(31) Priority Document No :103 49 365.4
(32) Priority Date :16/10/2003
(33) Name of priority country :Germany
(86) International Application No :PCT/DE2004/002240
Filing Date :07/10/2004
(87) International Publication No :WO 2005/040680
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)HERLT,CHRISTIAN
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(72)**Name of Inventor :**
1)HERLT ,CHRISTIAN

(57) Abstract :
The invention relates to a gasification boiler for the combustion of solid fuels, in particular bales of straw, for heating purposes and for the production of hot water. The inventive boiler is characterized by optimal combustion and ash separation. The aim of the invention is to carry out the combustion of small particles in the most complete manner possible and to achieve an almost total separation of the ashes from the combustion gas upstream of the heat exchangers. To achieve this, according to the first feature of claim I, the combustion and gasification chamber comprises lateral depressions that are configured next to the central grating and combustion chamber. Coarse particles collect in said depressions, leaving the fine particles to be carried with the combustion gas into the combustion chamber. According to the second feature of said claim, a cylindrical combustion chamber, configured as an additional component, is connected to the outlet of the combustion chamber. Said secondary combustion chamber significantly increases the combustion time, allowing small particles and partially oxidized gases to burn completely. According to the third feature, a cylindrical ash separator, configured as an additional component, is connected to the combustion chamber.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/05/2006
(21) Application No.2740/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHODS OF PREPARING A FOAM COMPRISING A SCLEROSING AGENT"

(51) International classification	:A61B17/12; A61B17/00; A61K9/12
(31) Priority Document No	:0326768.9
(32) Priority Date	:17/11/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2004/004846
Filing Date	:17/11/2004
(87) International Publication No	:WO 2005/048984
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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4)GARRY HODGES
5)ADIL KADAR
6)HUGH VAN LIEW
7)GEOFFREY D. MOGGRIDGE

(57) Abstract :
A therapeutic loam for the treatment of, inter alia, varicose veins comprises a sclerosing solution foamed with a physiological gas such as carbon dioxide, oxygen or a mixture thereof. The foam has a nitrogen content of less than 0.8%. It may be generated using a pressurised canister system incorporating a fine mesh of micron dimensions through which the gas and sclerosing liquid are passed to make the foam. Alternalivclt, the foam may be generated by passing gas and solution between two syringes through a fine mesh. Techniques are described for minimising the amount of nitrogen in a canister or syringe based product. A technique for generating and delivering foam simultaneously using a syringe based device is also disclosed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/05/2006
(21) Application No.2710/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "CHABAZITE-TYPE MOLECULAR SIEVE ITS SYNTHESIS AND ITS USE IN THE CONVERSION OF OXYGENATES TO OLEFINS"

(51) International classification	:C01B39/00; B01J29/00; B01J29/70
(31) Priority Document No	:6/532,595
(32) Priority Date	:23/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/US2004/042737 :20/12/2004
(87) International Publication No	:WO 2005/063622
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
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3)HAILIAN LI
4)ANIL S. GURAM
5)ROBERT J. SAXTON
6)MARK T. MURAOKA
7)JEFFREY C. YODER

(57) Abstract :
The synthesis of a crystalline material, in particular a high silica zeolite, having a chabazite-type framework is aided by the addition to the synthesis mixture of seeds of an AEI framework-type material. The chabazite-type product has a relatively small crystal size and exhibits activity and selectivity in the conversion of methanol to lower olefins, especially ethylene and propylene.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/05/2006
(21) Application No.2711/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "IMPROVED EXPRESSION SYSTEMS WITH SEC-SYSTEM SECRETION"

(51) International classification	:C12N15/31; C12N15/63; C12N15/78
(31) Priority Document No	:60/524,124
(32) Priority Date	:21/11/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/039316
Filing Date	:22/11/2004
(87) International Publication No	:WO 2005/089093
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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1)DIANE M. RETALLACK
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3)THOMAS MARTIN RAMSEIER

(57) Abstract :
Improved methods and prokaryotic expression systems for producing recombinant proteins using Sec-system secretion signal peptides are described using Pseudomonas fluorescens Sec secretion systems. Specific novel Sec-system secretion signal peptides are described, as are fusion proteins and coding sequences for improved secretion of recombinant proteins and peptides.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/05/2006
(21) Application No.2712/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "SOLID PHARMACEUTICAL PREPARATION FORM"

(51) International classification	:A61K31/46; A61K9/16; A61K9/20
(31) Priority Document No	:103 53 832.1
(32) Priority Date	:18/11/2003
(33) Name of priority country	:Germany
(86) International Application No Filing Date	:PCT/EP2004/011093 :05/10/2004
(87) International Publication No	:WO 2005/039580
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

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(72)**Name of Inventor :**
1)ULRICH BRAUNS
2)THOMAS FRIEDL
3)SABINE LANDERER

(57) Abstract :
The invention relates to a pharmaceutical composition comprising a monoamine neurotransmitter re-uptake inhibitor comprising a 2,3-disubstituted iropane moiety, or a tautomer, a pharmaceutically acceptable salt, solvate, or physiologically functional derivative thereof (1), and at least one acetylcholinesterase inhibitor or a pharmaceutically acceptable salt, solvate, or physiologically functional derivative thereof (2), and a pharmaceutically acceptable carrier or excipient, and optionally one or more other therapeutic ingredients.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/05/2006
(21) Application No.2713/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "FAST-DISINTEGRATING TABLETS"

(51) International classification :A61K9/20
(31) Priority Document No :03405901.4
(32) Priority Date :17/12/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2004/053525
Filing Date :16/12/2004
(87) International Publication No :WO 2005/058284
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)KURT HEINZ BAUER
2)HANS-PETER ROHRER

(57) Abstract :
The invention relates to a method of manufacture of fast-disintegrating tablets, and tablets obtained comprising chemicals, foodstuff, oral drug components and the like. The method is characterized in that the components in pulverized form are contacted with a pressurized liquefied gas or gas mixture, homogenized, introduced into moulds under pressure, and decompressed. The pressurized liquefied gas or gas mixture may further comprise a low-boiling solvent.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/05/2006
(21) Application No.2714/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "CONTRAST AGENTS"

(51) International classification	:C07C237/46; A61K49/04; C07C237/00
(31) Priority Document No	:20035294
(32) Priority Date	:28/11/2003
(33) Name of priority country	:Norway
(86) International Application No Filing Date	:PCT/NO2004/00364 :26/11/2004
(87) International Publication No	:WO 2005/051435
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

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(72)**Name of Inventor :**
1)OSKAR AXELSSON
2)IB LEUNBACH
3)MAGNUS KARLSSON

(57) Abstract :
The present invention relates to particles comprising cores of tungsten or tungsten in mixture with other metallic elements as the contrast enhancing material wherein said core are coated, to pharmaceuticals containing such particJes, and to the use of such pharmaceuticals specifically as contrast agents in diagnostic imaging, in particular in X-ray imaging.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/05/2006
(21) Application No.2869/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "NOVEL SURFACTANTS AND APPLICATIONS THEREOF"

(51) International classification	:C07C323/60; C11D1/52; A61K9/127
(31) Priority Document No	:0312390
(32) Priority Date	:23/10/2003
(33) Name of priority country	:France
(86) International Application No Filing Date	:PCT/FR2004/002667 :19/10/2004
(87) International Publication No	:WO 2005/040105
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
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1)PUCCI, BERNARD
2)POLIDORI, ANGE
3)MICHEL, NICOLAS
4)FABIANO, ANNESYLVIE
5)CONTINO-PEPIN, CHRISTINE
6)SALLES, JEAN-PIERRE

(57) Abstract :
The invention relates to novel surfactant compounds and the use thereof for preparing metastable supramolecular systems or nanoparticles. Said nanoparticles may be used as vectors for active ingredients, in particular therapeutic active ingredients.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/05/2006
(21) Application No.2870/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : PYRAZOLE DERIVATIVES AS INHIBITORS OF RECEPTOR TYROSYNE KINASES

(51) International classification	:A61K31/506; C07D403/14; C07D413/14	(71)**Name of Applicant :** **1)ASTRAZENECA AB** Address of Applicant :SE-151 85 SODERTALJE,SWEDEN
(31) Priority Document No	:60/520,581	(72)**Name of Inventor :**
(32) Priority Date	:17/11/2003	**1)BLOCK ,MICHAEL,HOWARD**
(33) Name of priority country	:U.S.A.	**2)HAN,YONGXIN**
(86) International Application No	:PCT/GB2004/004784	**3)JOSEY,JOHN ANTHONY**
Filing Date	:15/11/2004	**4)LEE,JOHN W**
(87) International Publication No	:WO 2005/049033	**5)SCOTT,DAVID**
(61) Patent of Addition to Application Number	:NA	**6)WANG,BIN**
Filing Date	:NA	**7)WANG,HAIXIA**
(62) Divisional to Application Number	:NA	**8)WANG,TAO**
Filing Date	:NA	**9)YU,DINGWEI**

(57) Abstract :
The present invention relates to novel pyrazole derivatives, their pharmaceutical compositions and methods of use. In addition, the present invention relates to therapeutic methods for the treatment and prevention of cancers and to the use of these pyrazole derivatives in the manufacture of medicaments for use in the treatment and prevention of cancers.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/06/2005
(21) Application No.2824/DELNP/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "WIRELESS HANDS-FREE SYSTEM WITH SILENT USER SIGNALING"

(51) International classification :H04M 1/60
(31) Priority Document No :10/249,195
(32) Priority Date :21/03/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2004/000037
Filing Date :05/01/2004
(87) International Publication No :WO 2004/084529
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)KATSUMI IHARA
2)DANIEL PAUL HOMILLER

(57) Abstract :
Wireless hands-free system with silent user signaling. Silent alerting capability is provided for any hands-free device (104, 204) that relies on a short-range, wireless connection to interface to a terminal (102, 202). The silent alerting action can be provided by any non-audible signaling mechanism (114,216,714), for example a vibrator or a light. A hands-free device establishes the short-range wireless connection with the communication terminal in question. When an alert message, such as for an incoming call, is received over the short-range wireless connection, the silent alerting action is produced in response to the alert message. The invention can find use in any wireless hands-free device, for example, a "Bluetooth" headset.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/06/2005
(21) Application No.2828/DELNP/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "CUTTING TOOL"

(51) International classification :E21C 35/193
(31) Priority Document No :DE10261646.9
(32) Priority Date :27/12/2002
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2003/011288
Filing Date :11/10/2003
(87) International Publication No :WO 2004/059128
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)TEWES GUNTER
2)HOLL BERND

(57) Abstract :
The invention relates to a cutting tool of a cutting machine, comprising a base part (20) and a bit holder (10). According to the invention, the bit holder is provided with a plug-in attachment (15), retained in a socket (22) of the base part and the latter has a stop (24) against which the bit holder rests. To prevent the penetration of water and stone dust and to allow the bit holder to be easily detached from the base part, a sealing element (30) is located between the bit holder and the base part, surrounding at least sections of the socket.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/12/2006
(21) Application No.2830/DEL/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "CATHODE-RAY TUBE APPARATUS"

(51) International classification :H01J29/70; H01J29/70
(31) Priority Document No :2006-031597
(32) Priority Date :08/02/2006
(33) Name of priority country :Japan
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)KATSUYO IWASAKI

(57) Abstract :
A pair of coma coils for correcting a VCR that is a positional displacement in a vertical axis direction of a center electron beam with respect to the center of a pair of side electron beams on a vertical axis in upper and lower portions on a screen are provided at a position in the vicinity of an end of a deflection yoke on an electron gun side. Assuming that a maximum value of the intensity of a vertical deflection magnetic field on a tube axis is HMAX, and the intensity of a vertical deflection magnetic field on the tube axis at the position where the pair of coma coils are arranged in the tube axis direction is Hc, HC/HMAX > 0.8 is satisfied. Owing to this, high-order distortion of horizontal lines on a screen can be corrected.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/05/2006
(21) Application No.2831/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD AND APPARATUS FOR PROVIDING NETWORK BROADCAST INFORMATION TO WLAN ENABLE WIRELESS COMMUNICATION DEVICES"

(51) International classification :H04N
(31) Priority Document No :60/523,515
(32) Priority Date :19/11/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/039025
Filing Date :19/11/2004
(87) International Publication No :WO 2005/053304
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)BUCKLEY ADRIAN
2)KEZYS VYTAUTAS ROBERTAS

(57) Abstract :
One illustrative method of providing network broadcast information to a wireless device from a wireless local area network (WUANi includes the steps of receiving, from one or more available cellular networks or a network database, cellular nct-woric broadcast information associated with the one or more available cellular networks: providing tbc cellular network broadcast information in a generic container message which varies in content and format according to one or more cellular standards associated with the one or more available cellular networks: and causing the generic container message to Ix: regularly broadcasted lor receipt and use by a wireless device. In an alternative approach, the steps include regularly broadcasting a network intcrworking indicator which is indicative ol whether cellular network broadcast information is available for receipt from the WI.AN. receiving u probe request from a wireless device: and causing the cellular network broadcast information to be sent to the wireless device in the generic container message in response to the probe request from the wireless device. The generic container message may alternatively or additionally include wireless network broadcast information from different types of wireless networks which are available to the WLAN.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/05/2006
(21) Application No.2838/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : ANION-BINDING POLYMERS AND USES THEREOF

(51) International classification :A61K
(31) Priority Document No :10/701,385
(32) Priority Date :03/11/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/036745
Filing Date :03/11/2004
(87) International Publication No :WO 2005/041902
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)CONNOR, ERIC
2)CHARMOT, DOMINIQUE
3)CHANG, HAN, TING
4)ROGER, FLORENCE
5)KLAERNER, GERRIT
6)NGUYEN, SON, HOAI

(57) Abstract :
Anion-binding polymers are described. The anion-binding polymers in some cases are low swelling anion-binding polymers. In some cases, the anion-binding polymers have a pore volume distribution such that a fraction of the polymer is not available for non-interacting solutes above a certain percentage of the MW of the target ion for the polymer. In some cases, the anion-binding polymers are characterized by low ion-binding interference, where the interference is measured in, for example, a gastrointestinal simulant, relative to non-interfering buffer. Pharmaceutical composition, methods of use, and kits are also described

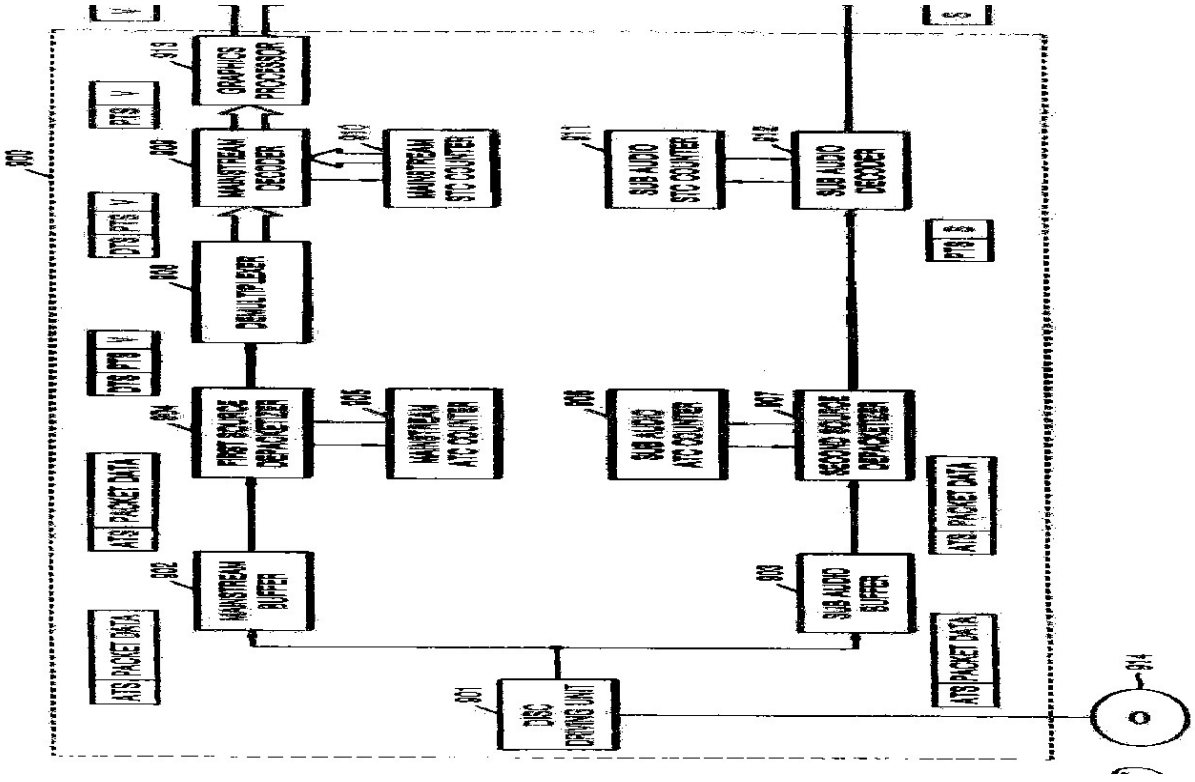
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/05/2006
(21) Application No.2840/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : 'REPRODUCING APPARATUS AND METHOD, AND RECORDING MEDIUM'

(51) International classification :G11B 20/10
(31) Priority Document No :PCT/KR2004/000693
(32) Priority Date :26/03/2004
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2004/000693
Filing Date :26/03/2004
(87) International Publication No :WO 2004/086396
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :3979/DELNP/2004
Filed on :14/12/2004

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1)JUNG, KIL-SOO
2)MOON, SEONG-JIN

(57) Abstract :
There are provided a reproducing apparatus and method, and a recording medium therefor. The reproducing apparatus includes a reproducing unit that reproduces mainstream data added with sub audio data and the sub audio data, and the reproducing unit includes a counter used to reproduce the sub audio data. Accordingly, it is possible to more naturally reproduce still image data, such as a browsable slide show, to which sub audio data is additionally included, thus preventing an interruption in reproduction of the sub audio data even during a forward or reverse play.



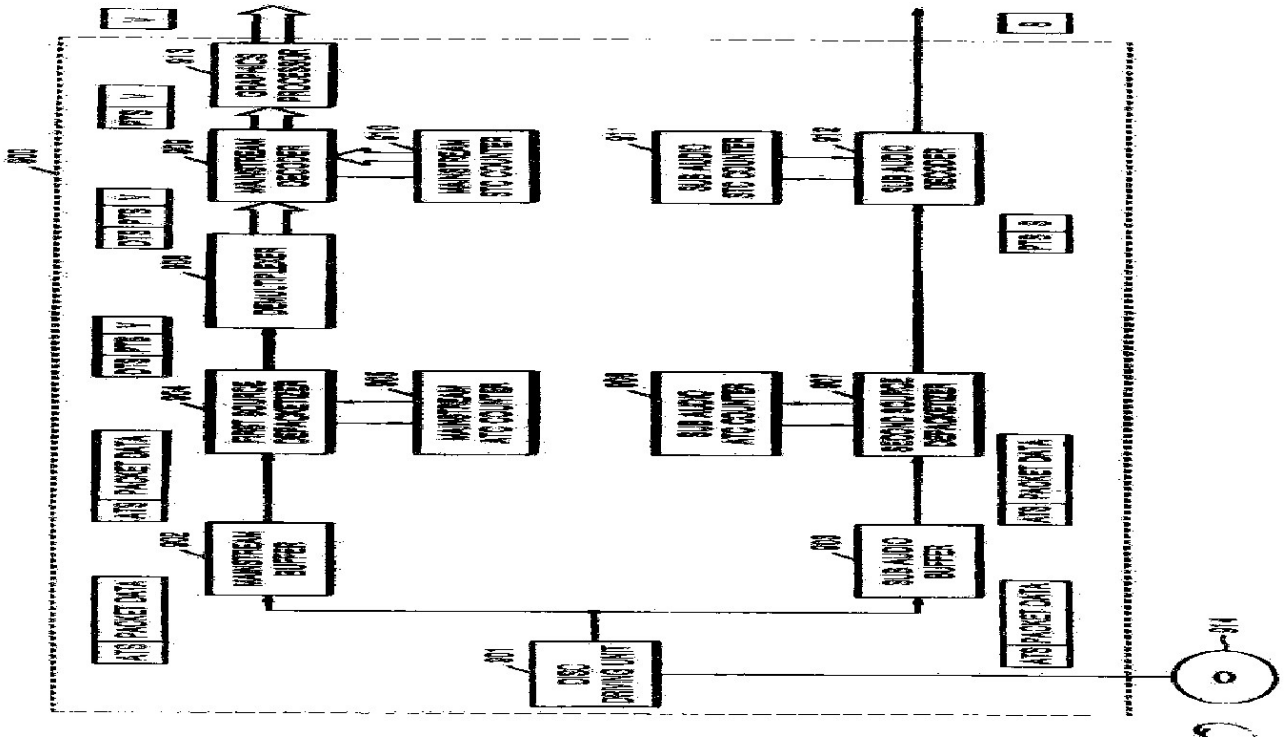
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/05/2006
(21) Application No.2841/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : 'REPRODUCING APPARATUS AND METHOD, AND RECORDING MEDIUM'

(51) International classification :G11B 20/10
(31) Priority Document No :PCT/KR2004/000693
(32) Priority Date :26/03/2004
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2004/000693
Filing Date :26/03/2004
(87) International Publication No :WO 2004/086396
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :3979/DELNP/2004
Filed on :14/12/2004

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1)JUNG KIL-SOO
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(57) Abstract :
There are provided a reproducing apparatus and method, and a recording medium therefor. The reproducing apparatus includes a reproducing unit that reproduces mainstream data added with sub audio data and the sub audio data, and the reproducing unit includes a counter used to reproduce the sub audio data. Accordingly, it is possible to more naturally reproduce still image data, such as a browsable slide show, to which sub audio data is additionally included, thus preventing an interruption in reproduction of the sub audio data even during a forward or reverse play.



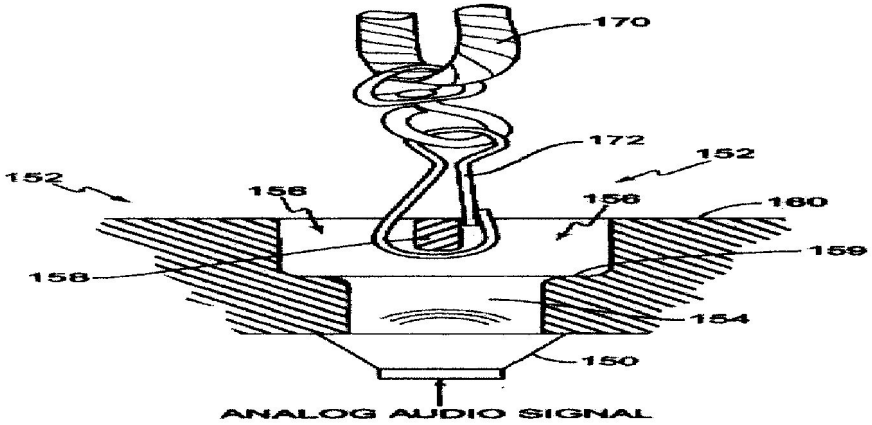
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/05/2006
(21) Application No.2843/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : A MOBILE DEVICE WITH A COMBINED ATTACHMENT AND ACOUSTIC PORT.

(51) International classification :H04M 1/03
(31) Priority Document No :10/696,864
(32) Priority Date :30/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2004/001493
Filing Date :10/05/2004
(87) International Publication No :WO 2005/043871
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)MURRAY, MATTHEW J.

(57) Abstract :
A method and apparatus for combining an attachment and acoustic port (152) on a housing (160) of a mobile device (100) is disclosed herein. The mobile device includes a speaker (105) disposed within the housing. A combined attachment and acoustic port (152) disposed on the housing is configured to project audible sound from the speaker, via an acoustic channel (154), and includes an attachment member (158) for attaching an external member (170,172) to the mobile device. The mobile device may comprise any personal electronic device, such as a portable radio, cassette player, CD player, or MP3 player. Further, the mobile device may comprise a mobile communication device, such as a cellular telephone, pager, or PDA.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/05/2006
(21) Application No.2950/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD AND DEVICE FOR TRANSCODING N-BIT WORDS INTO M-BIT WORDS WITH M<N"

(51) International classification :A61L
(31) Priority Document No :03293224.6
(32) Priority Date :18/12/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :EP04/053447
Filing Date :14/12/2004
(87) International Publication No :WO 2005/064799
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)CESRIC THEBAULT
2)CARLOS CORREA
3)SEBASTIEN WEITBRUCH

(57) Abstract :
The present invention concerns a method for transcoding a N bits word into a M bits word with M

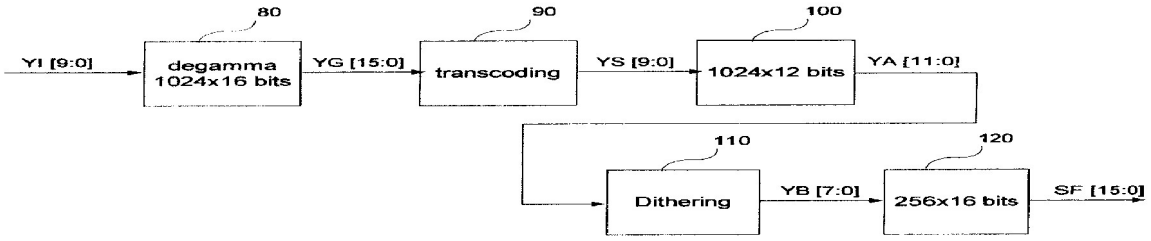


FIG.2

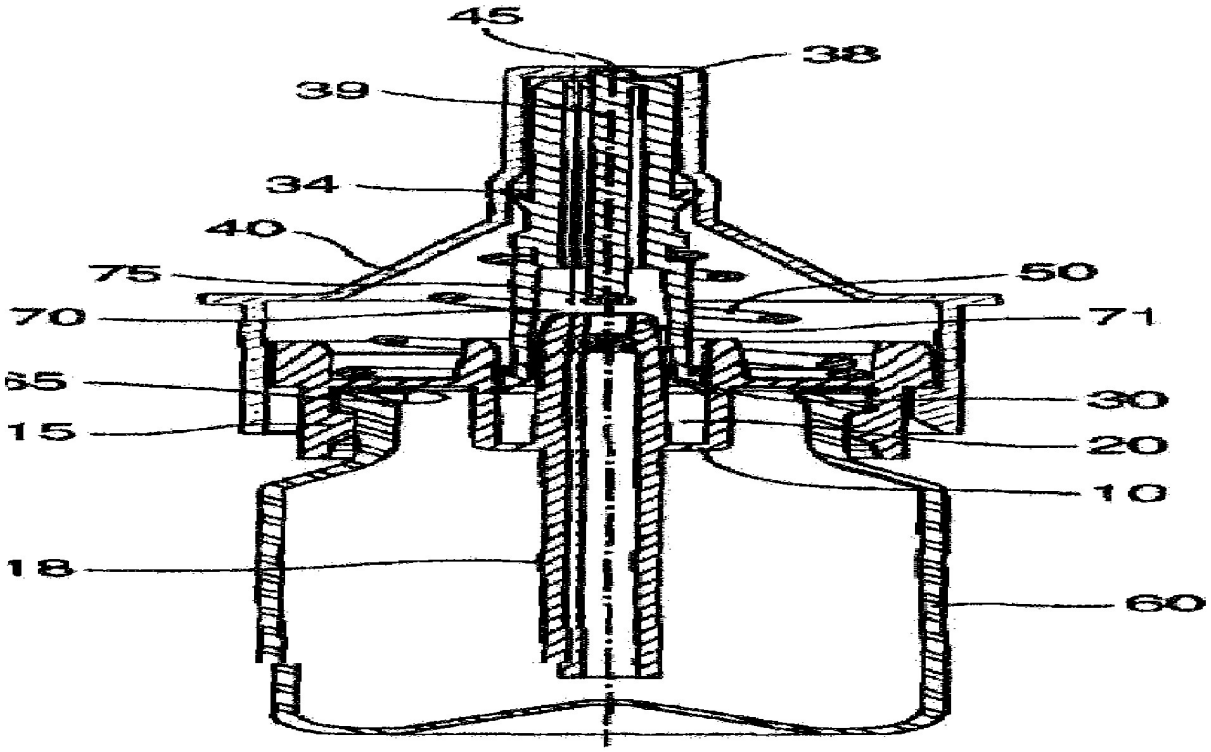
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/05/2006
(21) Application No.2760/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : PUMP FOR DISPENSING FLUID PRODUCTS

(51) International classification :B05B11/00
(31) Priority Document No :03 13093
(32) Priority Date :07/11/2003
(33) Name of priority country :France
(86) International Application No :PCT/FR2004/050561
Filing Date :03/11/2004
(87) International Publication No :WO 2005/044464
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)FAGOT,CHRISTOPHE
3)PRUVOT, SAMUEL
4)LE MANER, FRANCOIS

(57) Abstract :
The inventive pump for dispensing fluid products comprises a pump body (10), a pump chamber (20) at least one piston (30, 72) sliding inside the pump chamber (20) for dispensing a fluid product, a dispensing orifice (45) and a shutter (38) which interacts with said dispensing orifice (45) and is embodied in such a way that it is movable and/or deformable between the closed position of the dispensing orifice (45) and the open position thereof, said shutter being elastically driven to a closed position. Said invention is characterised in that the inventive pump comprises only one elastic element (50) in the form of a spring for bringing at least one piston (30, 72) to a rest position after actuation and for driving the shutter (38) to a closed position and at least one piston is embodied in one piece with the shutter (38).



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/05/2006
(21) Application No.2761/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : PUMP FOR DISPENSING FLUID PRODUCTS

(51) International classification :B05B11/00
(31) Priority Document No :03 13093
(32) Priority Date :07/11/2003
(33) Name of priority country :France
(86) International Application No :PCT/FR2004/050559
Filing Date :03/11/2004
(87) International Publication No :WO 2005/044463
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)FAGOT CHRISTOPHE
3)PRUVOT SAMUEL
4)LE MANER FRANCOIS

(57) Abstract :
The,, inventive pump for dispensing fluid products comprises a pump body (10), a pump chamber (20) at least one piston (30, 72) sliding inside the pump chamber (20) for dispensing a fluid product, a dispensing orifice (45) and a shutter (38) which interacts with said dispensing orifice (45) and is embodied in such a way that it is movable and/or deformable between the closed position of the dispensing orifice (45) and the open position thereof, said shutter being elastically driven to a closed position. Said invention is characterised in that the inventive pump comprises only one elastic element (50) in the form of a spring for bringing at least one piston (30, 72) to a rest position after actuation and for driving the shutter (38) to a closed position and the pump body (10) is embodied in one piece with the shutter (38).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/05/2006

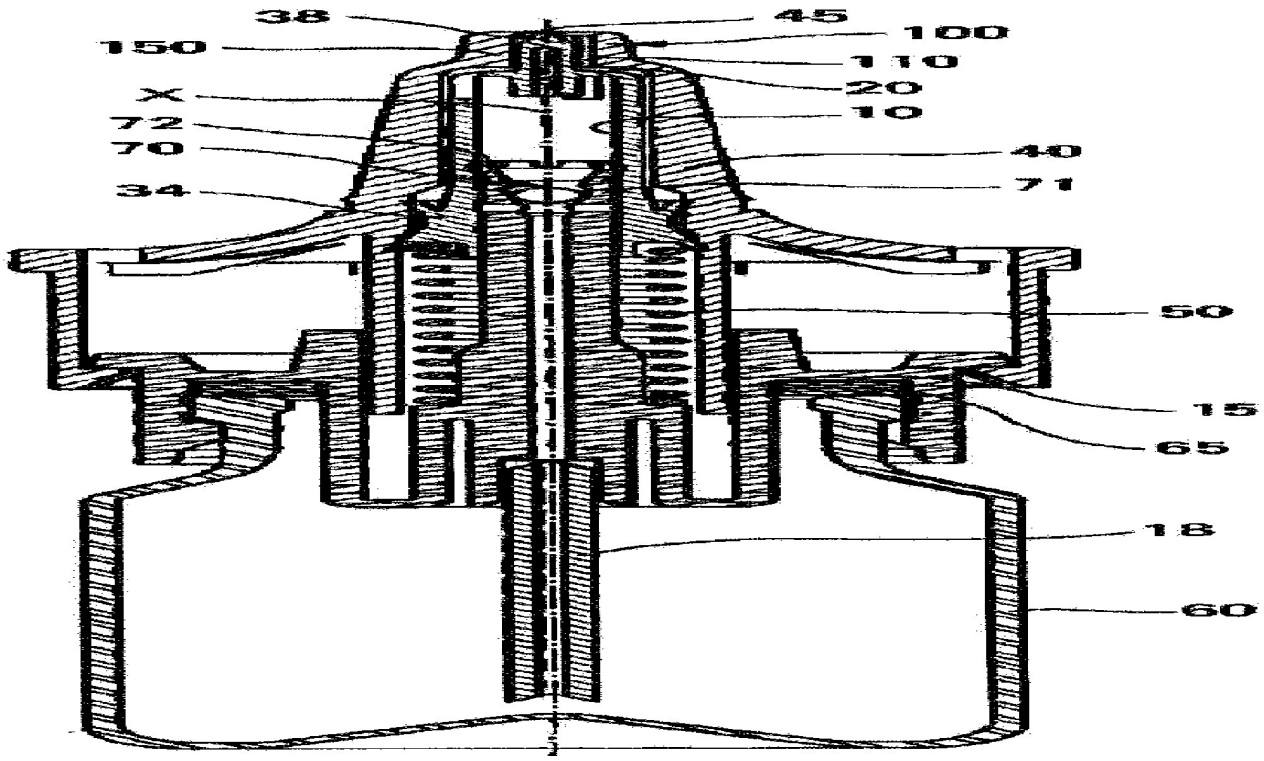
(21) Application No.2762/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : FLUID PRODUCT SPRAY HEAD AND DISTRIBUTING PUMP COMPRISING THIS SPRAY HEAD

(51) International classification	:B05B1/34; B05B11/00
(31) Priority Document No	:03 13095
(32) Priority Date	:07/11/2003
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2004/050569
Filing Date	:05/11/2004
(87) International Publication No	:WO 2005/045292
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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1)BEAUJOUR, WILFRID
2)LE MANER,FRANCOIS

(57) Abstract :
A fluid product spray head (40) comprises a spray orifice (45) and a spray profile (100) upstream from this spray orifice (45). Said spray profile has a swirling chamber (101) connected, during the spraying of the product, to the spray orifice (45) and to at least one non-radial channel (110) connected to the swirling chamber (101). The spray profile (100) is provided in the bottom of the spray head (40). A obturator (38) interacts with the spray orifice (45) while being able to be displaced and/or deformed between a closing position of the spray orifice (45) and an open position of the spray orifice (45). The inventive spray head (40) has an axially hollow sleeve (150) that accommodates the spray profile (100), and said obturator (38) axially displaces and/or deforms at least partially in said sleeve (150).



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/05/2006
(21) Application No.2763/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "RICE-BASED FOOD COMPOSITIONS AND PROCESSES FOR THEIR PREPARATION"

(51) International classification	:A23L1/182; A23L1/168; A23L1/302
(31) Priority Document No	:03026770.2
(32) Priority Date	:21/11/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No Filing Date	:PCT/EP2004/012710 :10/11/2004
(87) International Publication No	:WO 2005/053433
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

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2)KLEEMANN, NICOLLE
3)MEYER, MARKUS
4)SCHWEIKERT, LONI

(57) Abstract :
The invention relates to micronutrient- enriched reconstituted rice and to a process for the preparation thereof from comminuted rice matrix material; to mixtures of such enriched reconstituted rice with natural rice; and to a process for the preparation of reconstituted rice kernels from comminuted or broken rice.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/05/2006
(21) Application No.2764/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : METHOD FOR THE DETERMINATION OF 25-HYDROXYCHOLECALCIFEROL IN FEED

(51) International classification :G01N33/92; G01N33/82
(31) Priority Document No :03028321.2
(32) Priority Date :09/12/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2004/013427
Filing Date :26/11/2004
(87) International Publication No :WO 2005/059565
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)DENU, LAURENT
2)GOESSI, RICHARD
3)HOFMANN, PETER

(57) Abstract :
A method for quantitative determination of 25-hydroxycholecalciferol in feed is described. The method comprises the steps of adding a defined amount of an internal standard which has a mass different from 25-hydroxycholecalciferol and a polarity similar to that compound, e.g., 26,27-hexadeutero-25-hydroxycholecalciferol, to an aqueous dispersion of the feed, extracting the aqueous dispersion with tert.butyl methyl ether and further processing the extract by HPLC and mass spectrometry as described in the specification.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/05/2006

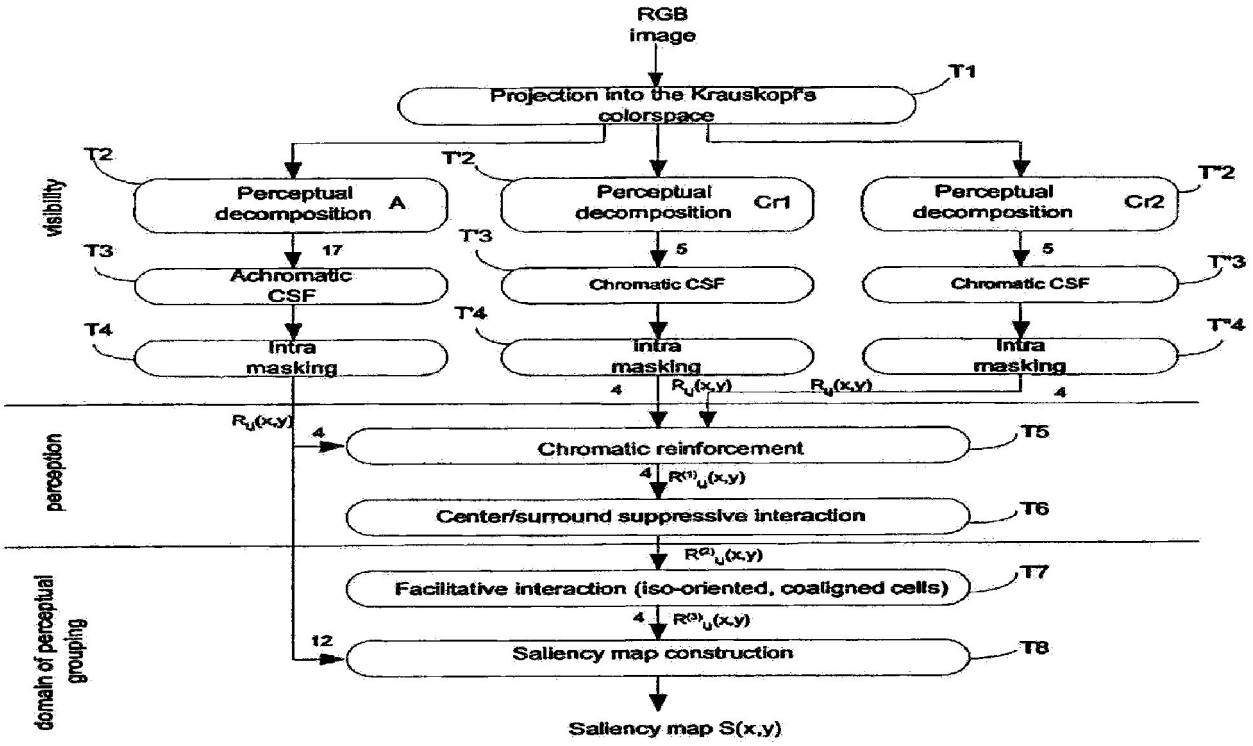
(21) Application No.2951/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "DEVICE AND METHOD FOR CREATING A SALIENCY MAP OF AN IMAGE"

(51) International classification	:A61L
(31) Priority Document No	:03 293 216.2
(32) Priority Date	:18/12/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP04/053471
Filing Date	:14/12/2004
(87) International Publication No	:WO 2005/059832
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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3)EDOUARD FRANCOIS
4)PATRICK LE CALLET
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(57) Abstract :
The invention concerns a device and a method for creating a saliency map of an image. It comprises the steps of: - Projection (E1) of said image according to the luminance (A) component and if said image is a color image, according to the luminance (A) component and according to the chrominance components (Cr1, Cr2), - Perceptual sub-bands decomposition (E3, T2, T'2, T"2) of said components (A, Cr1, Cr2) according to the visibility threshold of a human eye, - Extraction (E7) of the salient elements of the sub-bands related to the luminance (A) component, - Contour enhancement (E8, T7) of said salient elements in each sub-band related to the luminance (A) component, - Calculation (T7) of a saliency map from the contour enhancement, for each sub-band related to the luminance (A) component. - Creation (T8) of the saliency map as a function of the saliency maps obtained for each sub-band.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/05/2006
(21) Application No.2952/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "LOW POLLUTING EMISSION GAS BURNER"

(51) International classification :A61L
(31) Priority Document No :MI 2003 A 002327
(32) Priority Date :28/11/2003
(33) Name of priority country :Italy
(86) International Application No :PCT/EP04/013406
Filing Date :25/11/2004
(87) International Publication No :WO 2005/052446
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)VITTORIO LAVIOSA
4)MASSIMCLIANO FANTUZZI
5)UMBERTO ZANUSSO
6)ENRICO MALFA

(57) Abstract :
Gas burner (1) comprising amain metal body (6), an inner lance (11) for combustible gas, at least two outer lances (10) for combustible gas, a single duct (8) for conveying pre-heated air, a regulation system for the combustible gas, a refractory unit (30), characterized in that said gas burner (1) comprises a series of nozzles (20) for the injection of the preheated air into the combustion chamber, and in that, by operating on the gas regulation system, it is possible to switch, with continuity, from a flame functioning mode of Ihe burner lo a flameless functioning mode, the latter characterized by low emissions of polluting agents.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/05/2006
(21) Application No.2954/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "TRICYCLIC INDOLE HYDROXYETHYLAMINE DERIVATIVES AND THEIR USE IN THE TREATMENT OF ALZHEIMER'S DISEASE"

(51) International classification	:A61L
(31) Priority Document No	:0328900.6
(32) Priority Date	:12/12/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/EP2004/014076
Filing Date	:09/12/2004
(87) International Publication No	:WO 2005/058915
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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3)DAVID R. VESEY
4)DARYL SIMON WALTER

(57) Abstract :

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/05/2006
(21) Application No.2955/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "BENZO-1,4-DIAZEPIN-2-ONE DERIVATIVES AS PHOSPHODIESTERASE PDE2 INHIBITORS, PREPARATION AND THERAPEUTIC USE THEREOF"

(51) International classification :A61L
(31) Priority Document No :03293309.5
(32) Priority Date :23/12/2003
(33) Name of priority country :France
(86) International Application No :PCT/IB2004/004362
Filing Date :23/12/2004
(87) International Publication No :WO 2005/063723
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)STEFANO BIONDI
3)JEROME DURANTON
4)EMMANUELLE LIMANTON
5)CESARE MONDADORI
6)PATRICK WAGNER

(57) Abstract :
The invention relates to compounds having PDE2 inhibitory activities, as well as therapeutic methods by administering said compounds, in particular for treating various diseases of the central or peripheral nervous system. It further deals with pharmaceutical compositions comprising said compounds and methods for preparing said compounds.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/05/2006
(21) Application No.2957/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "NOVEL SALICYLIC ANILIDES."

(51) International classification :A61L
(31) Priority Document No :PA 2003 01738
(32) Priority Date :25/11/2003
(33) Name of priority country :Denmark
(86) International Application No :PCT/DK2004/000304
Filing Date :04/05/2004
(87) International Publication No :WO 2005/051894
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)HANSEN THOMAS KRUSE
3)CHRISTIANSEN LISE BROWN
4)HANSEN HOLGER CLAUS

(57) Abstract :
Novel salicylic antlidas are chemical uncouplers useful e.g. for the treatment of obesity

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/05/2006
(21) Application No.2958/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "BI-ASPHERICAL TYPE PROGRESSIVE-POWER LENS AND METHOD OF DESIGNING THE SAME"

(51) International classification :A61L
(31) Priority Document No :2003-398205
(32) Priority Date :27/11/2003
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2004/017730
Filing Date :29/11/2004
(87) International Publication No :WO 2005/066696
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)HOYA CORPORATION
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(72)**Name of Inventor :**
1)KITANI AKIRA
2)KIKUCHI YOSIHIRO
3)HATANAKA TAKASHI

(57) Abstract :
To provide a bi-aspherical type progressive-power lens which provides an excellent visual acuity correction for prescription values and a wide effective visual field with less distortion in wearing, by reducing a magnification difference of an image between a distance portion and a near portion of a lens, and a method of designing the same. A progressive action of a progressive-power lens is divided in the vertical direction and the horizontal direction of the lens and then an optimal sharing ratio between the front and rear two surfaces of the object side and the eyeball side is set in each direction to configure one bi-aspherical type progressive-power lens, a sharing ratio of a progressive action in the horizontal direction of a rear surface (eyeball side surface) is set higher so that an advantage of increasing the visual field in the horizontal direction can be obtained, a sharing ratio of a progressive action in the vertical direction of a front surface (object side surface) is set higher so that a disadvantage of increasing an eyeball turning angle between the distance and near portions in the vertical direction can be restrained, also a wide effective visual field with less distortion in wearing can be provided by reducing a magnification difference of an image between the distance portion and the near portion on the progressive-power lens, further making it possible to obtain a bi-aspherical type progressive-power lens capable of reducing a machining time and cost by making it possible to machine only the surface of an eyeball side as a bilaterally asymmetrical curved surface coping with a convergence action of an eye in near vision after receiving an order, by using "bilaterally symmetrical semi-finished product" as an object side surface of the progressive refractive power lens.

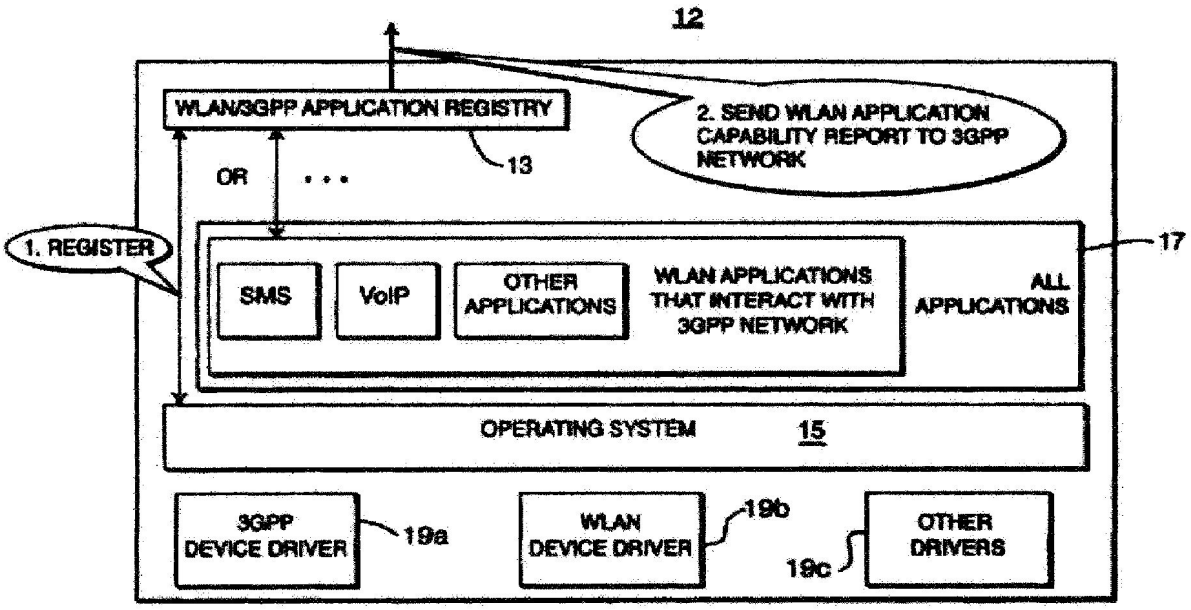
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/05/2006
(21) Application No.2755/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : METHOD AND APPARATUS FOR EFFICIENTLY DELIVERING SUPPLEMENTARY SERVICES TO MULTI-TECHNOLOGY CAPABLE WIRELESS TRANSMIT/RECEIVE UNITS

(51) International classification	:H04L12/28; H04L12/28
(31) Priority Document No	:60/515,479
(32) Priority Date	:29/10/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/034232
Filing Date	:15/10/2004
(87) International Publication No	:WO 2005/046106
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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1)RAHMAN,SHAMIM,AKBAR
2)SHAHEEN,KAMEL,M.

(57) Abstract :
A wireless transmit receive unit (WTRU), method and system for efficiently handling various types of wireless services across multiple wireless access technologies for WTRUs that may operate in multiple types of networks is disclosed.



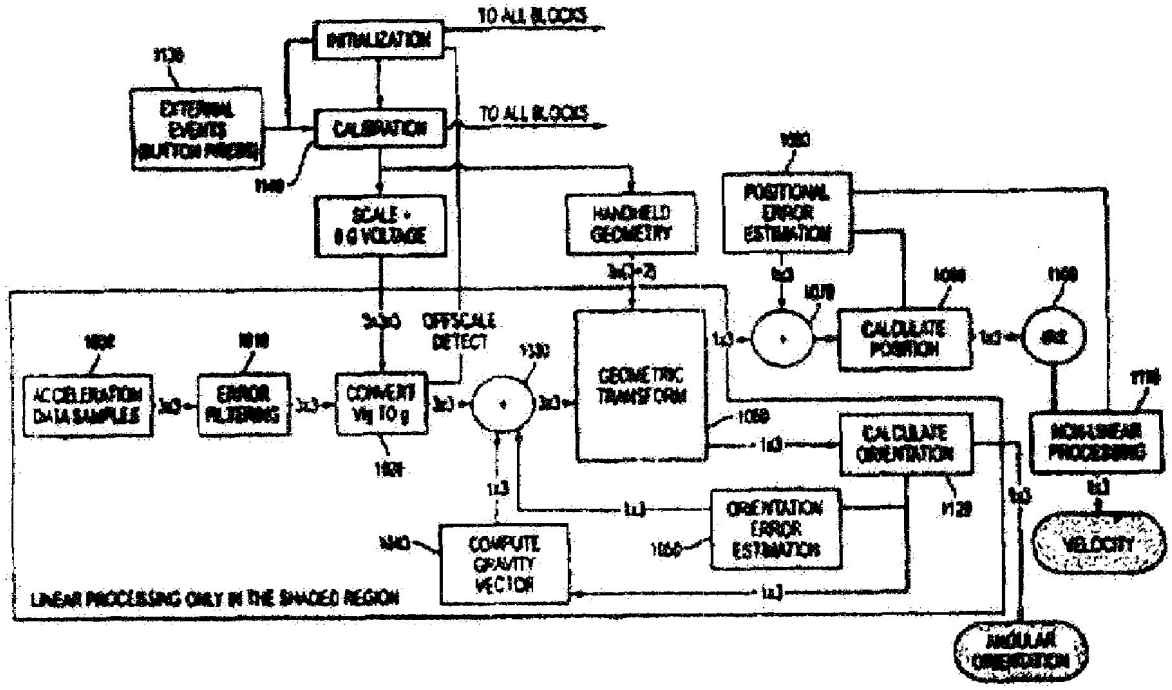
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/05/2006
(21) Application No.2756/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : USER INTERFACE DEVICES AND METHODS EMPLOYING ACCELEROMETERS

(51) International classification	:G09G5/00; G06F3/00; G06F3/033
(31) Priority Document No	:60/513,869
(32) Priority Date	:23/10/2003
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/US2004/035369 :25/10/2004
(87) International Publication No	:WO 2005/040991
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)LIBERTY,MATTHEW,G.
2)SIMPKINS,DANIEL,S.

(57) Abstract :
Systems and methods according to the present invention address these needs and others by providing a free space pointing device and methods for free space pointing which provide accurate translation of movement of the free space pointing device into user interface commands, e.g., cursor movement. According to exemplary embodiments of the present invention, a free space pointing device includes a plurality of accelerometers.



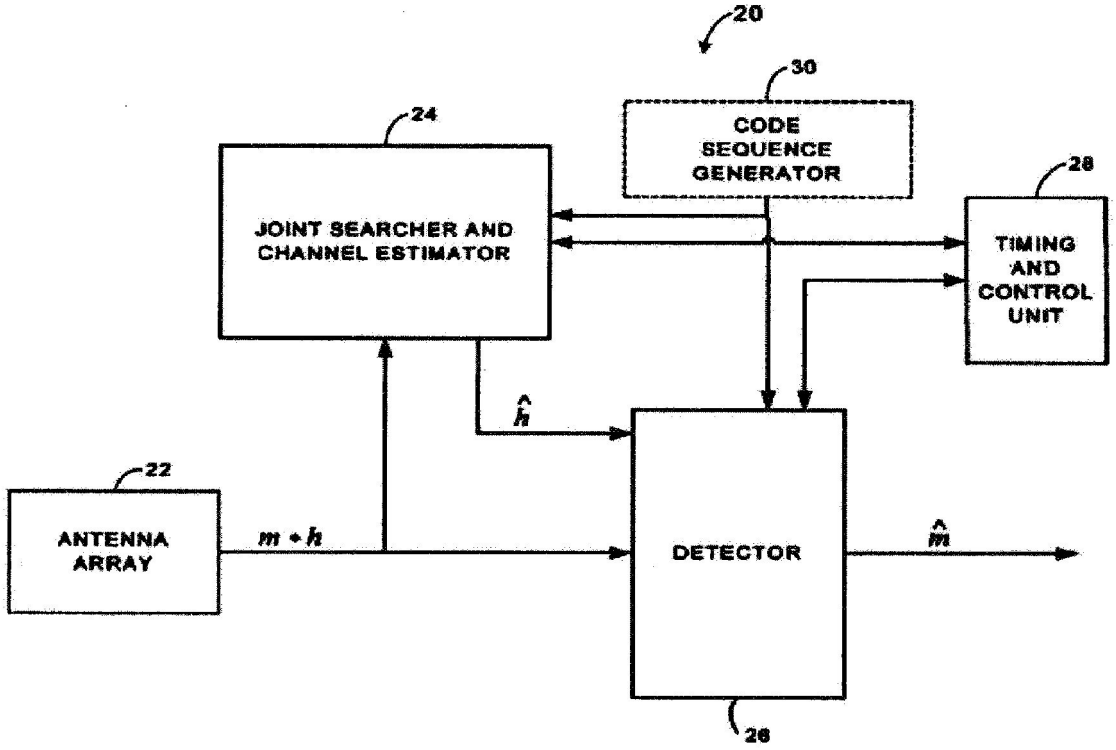
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/05/2006
(21) Application No.2757/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "SAPTIO-TEMPORAL JOINT SEARCHER AND CHANNEL ESTIMATORS"

(51) International classification	:H04B7/08; H04B1/707; H04L1/02
(31) Priority Document No	:10/717,212
(32) Priority Date	:20/11/2003
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/SE2004/001621 :09/11/2004
(87) International Publication No	:WO 2005/050859
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
1)TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)
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(72)**Name of Inventor :**
1)FELTER, STEFAN

(57) Abstract :
A wireless communication receiver comprises an antenna array and a joint searcher and channel estimator. Plural antenna elements of the array provide respective plural series of signals for successive sets of pilot data. The joint searcher and channel estimator essentially concurrently considers the plural series of signals provided by the plural antennas for determining both a time of arrival and channel coefficient. The joint searcher and channel estimator applies the channel coefficient and the time of arrival to a detector which provides, e.g., a symbol estimate.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/10/2004
(21) Application No.2995/DELNP/2004 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD AND DEVICES FOR ADAPTIVE PROXYING OF FLOWS"

(51) International classification :H04L 12/56
(31) Priority Document No : PCT/IB02/02306
(32) Priority Date :19/04/2002
(33) Name of priority country :PCT
(86) International Application No :PCT/IB02/02306
Filing Date :19/04/2002
(87) International Publication No :WO 03/090417
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)REINER LUDWIG
2)MICHAEL MEYER
3)NORBERT NIEBERT
4)RAPHAEL QUINET
5)STEFAN WAGER
6)TORMOND HEGDAHL

(57) Abstract :
This proxy for at least one end-to-end data flow in a network comprises an estimation unit, for estimating (40) the current minimum data load necessary to occupy the bandwidth available to the flow in the network. The estimation unit outputs a flow's pipe capacity estimation. This proxy also comprises a comparison unit, for comparing (42) the estimated pipe capacity with a predetermined capacity threshold, a decision unit, for deciding (44,46) to proxy the end-to-end flow if the estimated pipe capacity lies above the capacity threshold, and a routing unit, for routing the flow according to the decision.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/05/2006
(21) Application No.3068/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "ENDOPARASITICIDAL COMPOSITIONS FOR TOPICAL APPLICATION"

(51) International classification :A61K 9/00
(31) Priority Document No :103 58 525.7
(32) Priority Date :13/12/2003
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2004/013552
Filing Date :30/11/2004
(87) International Publication No :W 2005/055973
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)THOMAS BACH
3)GERTRAUT ALTREUTHER
4)MICHAEL TRAUBEL
5)HANS-JURGEN HAMANN

(57) Abstract :
The present invention relates to transdermally applicable compositions comprising cyclic depsipeptides and/or praziquantel, and to their preparation and their use for controlling endoparasites.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/05/2006
(21) Application No.3070/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "SUBSTITUTED 3-AMINO-THIENO[2,3-B]PYRIDINE-2-CARBOXYLIC ACID AMIDE COMPOUNDS AS IKK INHIBITORS"

(51) International classification :C07D 495/04
(31) Priority Document No :60/527 522
(32) Priority Date :05/12/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/040888
Filing Date :02/12/2004
(87) International Publication No :WO 2005/056562
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)DARREN DISALVO
4)WEIMIN LIU
5)DANIEL R. MARSHALL
6)LIFEN WU
7)ERICK R.R. YOUNG

(57) Abstract :
The present invention relates to heteroaromatic carboxamide derivatives, compositions comprising such, interme-diates, methods of making heleroaromatic carboxamide derivatives, and methods for treating cancer, inflammation, and inflamma-tion-associated disorders, such as arthritis.

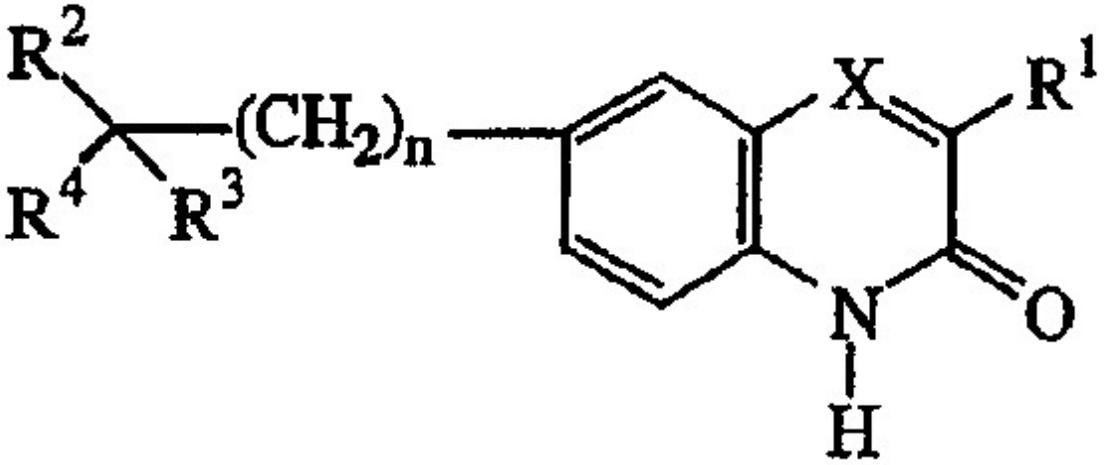
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/05/2006
(21) Application No.3071/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "6-SUBSTITUTED 2-QUINOLINONES AND 2-QUINOXALINONES AS POLY (ADP-RIBOSE) POLYMERASE INHIBITORS"

(51) International classification :C07D 241/44
(31) Priority Document No :03078859.0
(32) Priority Date :05/12/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2004/0013164
Filing Date :18/11/2004
(87) International Publication No :WO 2005/54210 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)JEROME EMILE GEORGES GUILLEMONT
3)JACOBUS ALPHONSUS JOSEPHUS VAN DUN
4)JACOBUS ALPHONSUS JOSEPHUS VAN DUN
5)MARIA VICTORINA FRANCISCA SOMERS
6)WALTER BOUDEWIJN LEOPOLD WOUTERS

(57) Abstract :
The present invention provides compounds of formula (I), their use as PARP inhibitors as well as pharmaceutical compositions comprising said compounds of formula (I) wherein n, R1, R2, R3, R4, and X have defined meanings.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/05/2006
(21) Application No.2741/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "HETEROCYCLIC ANTI-MIGRAINE AGENTS"

(51) International classification	:C07D401/14; C07D413/14; C07D471/10	(71)**Name of Applicant :** **1)BRISTOL-MYERS SQUIBB COMPANY** Address of Applicant :DELAWARE OF ROUTE 206 AND PROVINCE LINE ROAD, PRINCETON, NEW JERSEY 08543-4000, U.S.A. .
(31) Priority Document No	:60/527,438	
(32) Priority Date	:05/12/2003	
(33) Name of priority country	:U.S.A.	(72)**Name of Inventor :**
(86) International Application No	:PCT/US2004/040721	**1)LUO GUANGLIN**
Filing Date	:06/12/2004	**2)LING CHEN**
(87) International Publication No	:WO 2005/056550	**3)ANDREW P. DEGNAN**
(61) Patent of Addition to Application Number	:NA	**4)GENE M. DUBOWCHIK**
Filing Date	:NA	**5)JOHN E. MACOR,**
(62) Divisional to Application Number	:NA	**6)GEORGE O. TORA**
Filing Date	:NA	**7)PRASAD V. CHATURVEDULA**

(57) Abstract :
The present invention relates to compounds of Formula (I) as antagonists of calcitonin gene-related peptide receptors ("CGRP-receptor"), pharmaceutical compositions comprising them, methods for identifying them, methods of treatment using them and their use in therapy for treatment of neurogenic vasodilation, neurogenic inflammation, migraine and other headaches, thermal injury, circulatory shock, flushing associated with menopause, airway inflammatory diseases, such as asthma and chronic obstructive pulmonary disease (COPD), and other conditions the treatment of which can be effected by the antagonism of CGRP-receptors.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/05/2006
(21) Application No.2742/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "LOCATION STATUS INDICATOR FOR MOBILE PHONES"

(51) International classification	:H04M1/725; H04Q7/32; H04Q7/38
(31) Priority Document No	:10/707,463
(32) Priority Date	:16/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/US2004/024120 :27/07/2004
(87) International Publication No	:WO 2005/062590
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

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(72)**Name of Inventor :**
1)JOHN W.NORTHCUTT

(57) Abstract :
A method of presenting location data 114,116 representing a mobile phone"s current location to a mobile phone user via the mobile phone display 104. The location information is iconically displayed and periodically updated. To display location information, the mobile phone determines its current position 312. The mobile phone then looks up locations 316 within a predetermined distance 314 from the current position of the mobile phone. The mobile phone then compares the results and selects 318, 320 the location / location icon pairing that is closest to the current position of the mobile phone. This location icon is then displayed 322 on the mobile phone display. The mobile phone then waits 328 a predetermined period before re-determining the current position 312 of the mobile phone and repealing the search/display processes. Both the predetermined wait period and predetermined distance from the current position are user defined parameters that can be altered at the user"s discretion.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/05/2006
(21) Application No.3019/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "PHARMACEUTICAL ANTI-HERPETIC COMPOSITION, METHOD FOR PRODUCING A DOSAGE FORM BASED THEREON AND METHOD FOR THE USE THEREOF"

(51) International classification	:A61K35/74; A61K39/245; A61K35/66
(31) Priority Document No	:2003131814
(32) Priority Date	:30/10/2003
(33) Name of priority country	:Russia
(86) International Application No	:PCT/RU04/000414
Filing Date	:20/10/2004
(87) International Publication No	:WO 2005/042015
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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3)ALLA ARNOLDOVNA LAZARENKO
4)REM VIKTOROVICH PETROV
5)RAKHIM MUSAEVICH KHAITOV
6)MUSA RAKHIMOVICH KHAITOV
7).
8).

(57) Abstract :
The inventive anti-herpetic composition comprises a virion drug containing herpes simplex viruses of a 1 and 2 serotypes inactivated by formalin or -radiation. Said composition also comprises high-technology immunomodulator polyoxidone, valine and lisine amino-acids and a combination comprising at least two amino-acids selected from a group: phenylalanine, leucine, alanine, threomne, histidine, arginine, arginine, methyonine and can comprise isoleucine capable to stimulate formation of anti-herpetic peptides at cellular level. The composition can be embodied int he form of different pharmaceutical formulations and the characteristics thereof make it possible to use said composition for acute and chronic herpetic pathology.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/05/2006

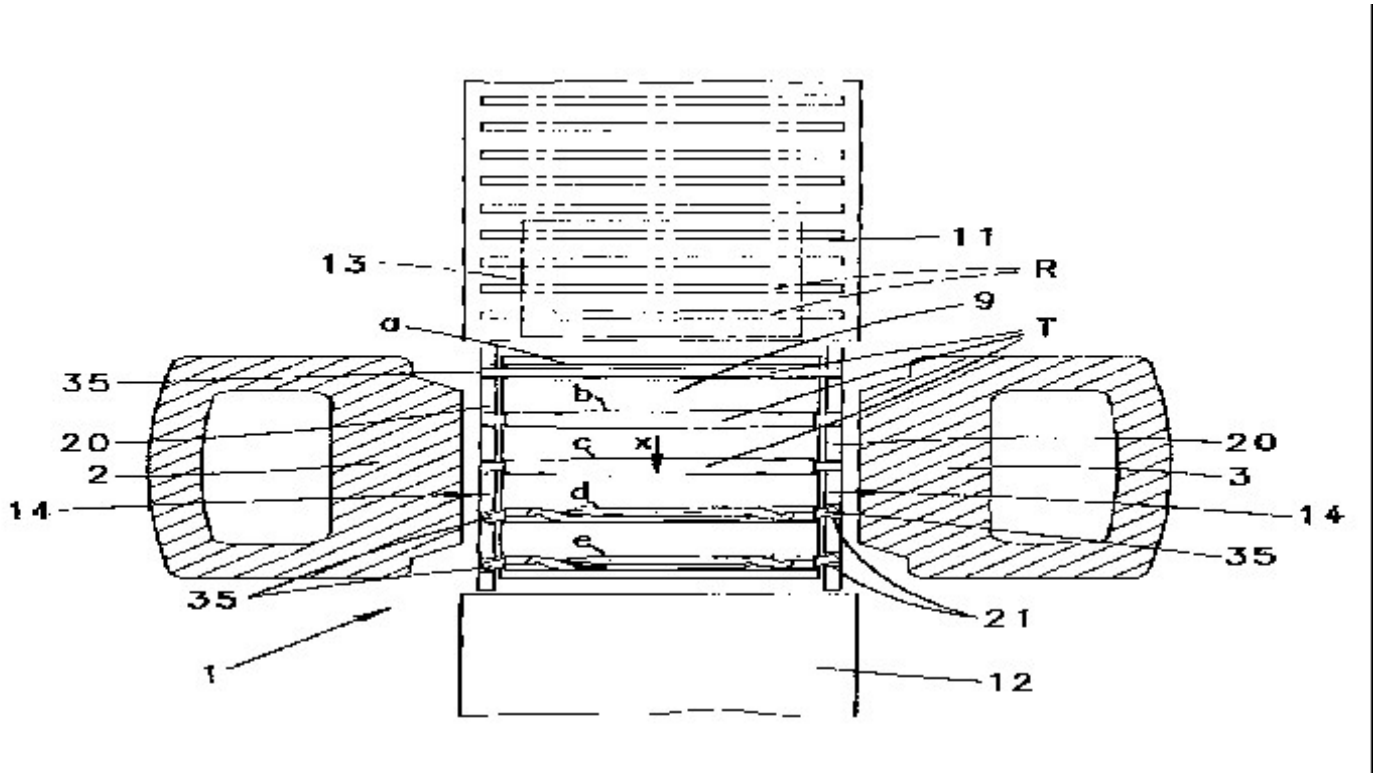
(21) Application No.3065/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : DROP FORGING METHOD AND FORGING DEVICE FOR CARRYING OUT SAID METHOD

(51) International classification :B21J 13/08
(31) Priority Document No :103 56 258.3
(32) Priority Date :01/12/2003
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2004/053189
Filing Date :01/12/2004
(87) International Publication No :WO 2005/05374 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)WOLFGANG LORBACH

(57) Abstract :
The invention relates a drop forging method by means of a forging device (1) provided with a hammer and a forging die (9), wherein a part (T) placed in the forging die (9) is shaped with a hammer blow, several engravings (a, b, c, d) are formed in the die (9), a blank (R) is initially inserted into the first engraving (a) and said blank is moved along the other engravings (b, c, d) to the last engraving (e), and then said blank picked up during shaping by a forging gripper. In order to obtain an optimum operating mode, the invention is characterised in that the part (T) is received in a plurality of engravings (a, b, c, d) with each hammer blow. In order to obtain a symmetrical distribution of the hammer load between occupied and non-occupied engravings, the parts (T) are gripped respectively during shaping by the forging grippers. After each hammer blow, a successive displacement of the parts (T) is carried out in the other engravings by removing the part (T) from the last engraving (e) or from the last but one by an engraving occupied by a part and a blank (R) is inserted in the first engraving (a) to be occupied.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/05/2006
(21) Application No.2853/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "DRUG DELIVERY DEVICE"

(51) International classification :A61F11/00
(31) Priority Document No :60/532,022
(32) Priority Date :22/12/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/041044
Filing Date :09/12/2004
(87) International Publication No :WO 2005/065642
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)STEVEN B.RENNER
2)MATTHEW JONASSE

(57) Abstract :
A drug delivery device for placement in the eye includes a drug core comprising a pharmaccutically active agent, and a holder that holds the drug core. The holder is made of a material impermeable to passage of the active agent and includes an opening for passage of the pharmaceutically agent therethrough to eye tissue. The device includes a layer of material permeable to passage of the active agent. In assembling the device, a pin or weight, having a shape similar to the drug core, is used during curing of the permeable material.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/05/2006
(21) Application No.2854/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "APPARATUS AND METHOD FOR IDENTIFYING POSSIBLE DEFECT INDICATORS FOR A VALVE BY USING WAVELET DECOMPOSITION"

(51) International classification :G05B23/02
(31) Priority Document No :10/717,406
(32) Priority Date :19/11/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/038766
Filing Date :18/11/2004
(87) International Publication No :WO 2005/052708
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)CHARLES Q.ZHAN
2)JOSEPH Z.LU

(57) Abstract :
: A method and Â«i apparatus are provided for identifying possible indicator* of a defective valve. The method and the apparatus decompose a signal having * plurality of process variable mensuremenu into a plurality of naotaiion levels. The process variable meaturemcw* we associated with operation of a valve. The method and rite apparatus group th* rÂ«Â»olu6oo levels into a plurality of group*. The m*ihad aixt the apparaiui identify one or mow defect indtcaton for at teasi some of the resolution levels using the groups The one or mure defect intttcanm arc associated wiiti a possible defect tti rhc valve.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/05/2006
(21) Application No.2855/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "A CONTAINER ASSEMBLY"

(51) International classification	:B65D88/16; B65D88/54; C12G1/00
(31) Priority Document No	:0328160.7
(32) Priority Date	:04/12/2003
(33) Name of priority country	:U.K.
(86) International Application No Filing Date	:PCT/GB2004/005103 :03/12/2004
(87) International Publication No	:WO 2005/054072
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

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2)MARTIN CHRISTOPHER BUNCE
3)WIL JOHN DAVIS
4)CARL EDWARD FORDHAM
5)ALEXANDER JAMES PEACOP

(57) Abstract :
A container assembly comprising a container (2) and a cover (4), wherein the container has a peripheral wall defining a rim (8) enclosing an opening at one end thereof, and wherein the cover is provided for releasably closing the opening, the assembly being provided with at least one locking member (12) that is hingeable between an unlocked position and a locked position, the at least one locking member having a locking member engagement feature which engages with a corresponding engagement feature (20) on the cover and/or the container in the locked position to lock the cover to the container, in which the kicking member passes over the rim of the container and/or a rim of the cover as the locking member hinges between the unlocked and locked positions such that the locking member locks onto the container rim.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/05/2006
(21) Application No.2856/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "PROCESS FOR PREPARATION OF STATINS WITH HIGH SYN TO ANTI RATIO"

(51) International classification	:C07D213/24; C07D215/12; C07D309/00
(31) Priority Document No	:60/532,458
(32) Priority Date	:24/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/US2004/043466 :23/12/2004
(87) International Publication No	:WO 2005/063728
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

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(72)**Name of Inventor :**
1)REVITAL LIFSHITZ-LIRON
2)NURIT PERLMAN

(57) Abstract :
Provided is a process for reduction of statin ketocslers and purification of diol esters of the statins through selective crystallization.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/05/2006
(21) Application No.2857/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD AND APPARATUS FOR GENERATING A LOOK-UP TABLE IN THE VIDEO PICTURE FIELD"

(51) International classification	:G09G3/28; G09G3/20; G06F1/035
(31) Priority Document No	:03293217.0
(32) Priority Date	:18/12/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No Filing Date	:PCT/EP2004/053448 :14/12/2004
(87) International Publication No	:WO 2005/059880
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)CEDRIC THEBAULT
2)CARLOS CORREA
3)SEBASTIEN WEITBRUCH

(57) Abstract :
The present invention is particularly useful in the field of plasma display panels (PDPs) or other display devices wherein each video level is represented by a combination of bits according to a specific coding. In this case, when the algorithms used to improve picture quality are based on data stored in memories such as look-up tables (LUTs), the size of such tables may be quite huge. To improve picture quality in PDPs, an algorithm using metacode LUTs has been developed, using data stored in look-up tables. The invention proposes a way to reduce the amount of look-up tables needed for implementing metacodes. According to the invention, only some look-up tables of low size are stored and the other ones are achieved by extrapolation.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/05/2006
(21) Application No.2959/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD FOR TRANSDERMAL DELIVERY OF PERMEANT SUBSTANCES"

(51) International classification :A61L
(31) Priority Document No :10/691,968
(32) Priority Date :24/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/034715
Filing Date :21/10/2004
(87) International Publication No :WO 2005/042051
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)SMITH ALAN
2)EPPSTEIN JONATHAN A.
3)MESSIER BERNADETTE
4)NOVAKOVIC ZORAN
5)MCRAE STUART

(57) Abstract :
A Method for delivering permeant substances transdermally into a membrane of a animal includes forming a least one delivery opening in the skin tissue, with the at least one delivery opening having a mean opening depth of between about 40 and about 90 microns.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/05/2006
(21) Application No.2961/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "MODULAR X-RAY TUBE AND METHOD OF PRODUCTION THEREOF"

(51) International classification :A61L
(31) Priority Document No :PCT/CH2003/000796
(32) Priority Date :02/12/2003
(33) Name of priority country :Switzerland
(86) International Application No :PCT/CH2003/000796
Filing Date :02/12/2003
(87) International Publication No :WO 2005/055270
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)MILDNER MARK
2)HOLM KURT

(57) Abstract :
Modular X-ray tube (10) and method for the production of such an X-ray tube, in which an anode (20) and a cathode (30) are arranged in a vacuurnized inner space (40) situated opposite each other, electrons (e) being produced at the cathode (30) and X-rays (y) at the anode (20), the X-ray tube (10) comprising a multiplicity of acceleration modules (41,... ,45), complementing one another. Each of these acceleration module (41,... ,45) comprises at least one potential-carrying electrode (20/30/423/433/443), a first acceleration module (41) comprising the cathode (30) with electron extraction (e), and a second acceleration module (45) comprising the anode (20) with the X ray generation (y). The X-ray tube (10) according to the invention comprises at least one further acceleration module (42,... ,44) with a potential-carrying electrode (423/433/443), the acceleration module (42,... ,44) for acceleration of electrons (e) being repeatedly connectible in series as often as desired, and the X-ray tube (10) being of modular construction.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/05/2006
(21) Application No.2962/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : IMAGE PROCESSING.

(51) International classification :A61L
(31) Priority Document No :0328326.4
(32) Priority Date :05/12/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2004/005049
Filing Date :01/12/2004
(87) International Publication No :WO 2005/057490
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)STENTIFORD,FREDERICK WARWICK MICHAEL

(57) Abstract :
Picture elements of a digitally coded image are each represented by a colour value. The value of an element is adjusted by firstly making a number of comparisons between the element and elements y elsewhere in the image. This comparison involves comparing a first picture element group (which comprises the picture element x under consideration and at least one further picture element in the vicinity thereof) with a second picture element group. The second picture element group comprises a base picture element y and at least one further picture element, the number of picture elements in the second group being the same as the number of picture elements in the first group and the position of the or each further element of the second group relative to the base picture element of the second group being the same as the position of the or a respective further element of the first group relative to the picture element under consideration. The comparison determines (114) whether the two groups match in the sense that they meet a criterion of similarity. When at least one comparison results in a match, a replacement colour value for the picture element under consideration is generated (116), as a function of the colour value for the base picture element of the or each second group for which a match was obtained.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/05/2006
(21) Application No.2963/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : A PROCESS FOR THE RESOLUTION OF NEFOPAM

(51) International classification :A61L
(31) Priority Document No :0328871.9
(32) Priority Date :12/12/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2004/005198
Filing Date :13/12/2004
(87) International Publication No :WO 2005/056539
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)BROWN, STUART

(57) Abstract :
A process for increasing the optical purity of a mixture of enantiomers of nefopam uses a substantially single enantiomer of a 0,0-diaroyltartaric acid as a resolving agent, via a bisnefopam salt of the acid. This salt is new.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/05/2006
(21) Application No.3088/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "HOUSING FOR A RELEASE BEARING"

(51) International classification :F16D 23/14
(31) Priority Document No :103 56 236.2
(32) Priority Date :02/12/2003
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2004/012640
Filing Date :09/11/2004
(87) International Publication No :WO 2005/054701
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)STEFFEN DITTMER
3)BERNHARD KLOPFER

(57) Abstract :
The invention relates to a release apparatus (1) for a disengaging clutch, which release apparatus (1) comprises a housing (5) which is manufactured from plastic and is assigned a rim sleeve (11) which is manufactured from steel. Here, the flange (10) of the rim sleeve (11) is connected to the annular flange (9) of the housing (5) with a form-fitting connection and exhibiting play.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/05/2006
(21) Application No.2871/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "OLIGONUCLEOTIDES DERIVED FROM MYCOBACTERIUM FOR STUMULATING IMMUNE FUNCTION, TREATING IMMUNE-RELATED DISEASES, ATOPIC DERMATITIS AND/OR PROTECTING NORMAL IMMUNE CELL"

(51) International classification	:A61K31/7088; A61P37/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/KR2005/000266
Filing Date	:28/01/2005
(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 :**
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2)KIM, TAE-YOON
(72)**Name of Inventor :**
1)KWON, HYUNG-JOO
2)KIM,TAE-YOON
3)KIM, DOO-SIK

(57) Abstract :
Disclosed are oligonucleotides for manipulating an immune reaction. The olig onucleotides of the present invention may be useful to stimulate the immune function, to treat the immune-related diseases and the atopic dermatitis, or to protect the normal im mune cells.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/05/2006
(21) Application No.2872/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "PROCESS FOR THE RECOVERY OF SULPHUR FROM GASEOUS STREAMS CONTAINING HYDROGEN SUPLHIDE AND APPARATUS FOR ITS EMBODIMENT"

(51) International classification	:C01B17/04; B01D53/86; C01B17/00
(31) Priority Document No	:MI2003A002245
(32) Priority Date	:18/11/2003
(33) Name of priority country	:Italy
(86) International Application No Filing Date	:PCT/IB2004/003745 :16/11/2004
(87) International Publication No	:WO 2005/049487
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

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1)BESTETTI, ADAIBERTO

(57) Abstract :
A process and the apparatus for its embodiment, for the recovery of sulphur from gaseous streams containing hydrogen sulphide is described, consisting of: 1) a partial combustion stage wherein the reducing gas formation and the conversion of a portion of hydrogen sulphide to sulphur dioxide are promoted; 2) one or more stages of the Claus process wherein elementary sulphur is formed and wherein the reducing gases of the previous stage are retained unaltered; 3) a catalytic stage wherein the sulphur compounds contained in the Claus process tail gas are fuliy reduced by the above reducing gases to form hydrogen sulphide then converted to sulphur.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/05/2006
(21) Application No.2873/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "CHAIR WITH BACKWARD AND FORWARD PASSIVE TILT CAPABILITIES"

(51) International classification	:A47C1/024; A47C1/06; A47C7/44
(31) Priority Document No	:10/749,008
(32) Priority Date	:30/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/043871
Filing Date	:29/12/2004
(87) International Publication No	:WO 2005/065487
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
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2)KOEPKE, MARCUS C.

(57) Abstract :
A chair with backward and forward passive tilt capabilities including a seat assembly, a back assembly, a frame assembly, a wheeled base, a pedestal and a tilt mechanism. The tilt mechanism includes first, second and third links, first, second, third and fourth pivot pins, brackets and a resilient deformable block. The first link connects the back assembly with the frame assembly by way of the first pivot pin and the seat assembly by way of the second pivot pin. The second link connects to the frame assembly with the third pivot pin and to the third link with the fourth pivot pin. When a chair occupant shifts his/her weight rearwardly to tilt the back assembly, the seat assembly lifts and the block is deformed and stressed. When the chair occupant leans forwardly, the seat assembly lowers and the back assembly tilts forwardly. Again, the block deforms. Once the occupant sits upright or leaves the chair, the deformed block induces a return force to place the chair in a neutral upright position.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/05/2006
(21) Application No.2874/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "USING SERVICES PROVIDED VIA A COMMUNICATION SYSTEM"

(51) International classification	:G06F15/16; H04M3/42; H04Q7/32
(31) Priority Document No	:PCT/FI2004/000319
(32) Priority Date	:25/05/2004
(33) Name of priority country	:Thailand
(86) International Application No	:PCT/FI2004/000319
Filing Date	:25/05/2004
(87) International Publication No	:WO 2005/117405
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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5)JUSSILA, MIKA

(57) Abstract :
The present invention relates to a method for using services provided via a communication system. The method comprises providing user equipment with a service logic entity for interfacing a service provided via the communication network with features of the user equipment. The method further comprises configuring the service logic in a service specific manner. Furthermore, the method comprises interacting the user equipment with the service in the service specific manner using features of the user equipment. The present invention relates also to a control framework, user equipment and a service portal adapted to embodiments of the invention.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/05/2006
(21) Application No.2875/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "COMPOSITIONS FOR THE TREATMENT OF ATOPIC DERMATITIS, SKIN ALLERGIC CONDITIONS AND ACNE"

(51) International classification :H04L 12/56
(31) Priority Document No :MI2003A002286
(32) Priority Date :24/11/2003
(33) Name of priority country :Italy
(86) International Application No :PCT/EP2004/012608
Filing Date :08/11/2004
(87) International Publication No :WO 2005/053720
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)EZIO BOMBARDELLI

(57) Abstract :
The present invention relates to topical compositions containing: a) Ginkgo biloba terpenes; b) floroglucinols pure or in mixture thereof, extracted from Humulus lupulus, Hypericum sp and Mirtus sp; c) Zanthoxylum bungeanum or Echinacea angustifolia lipophilic extract; for the treatment of atopic dermatitis, skin allergic conditions and acne.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/05/2006
(21) Application No.2765/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "A FREQUENCY MULTIPLIER"

(51) International classification	:H03B19/14; H03B19/10; H03B19/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No Filing Date	:PCT/SE2003/001919 :10/12/2003
(87) International Publication No	:WO 2005/057786
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)HAROLD JACOBSSON
2)THOMAS LEWIN

(57) Abstract :
The invention discloses a device for multiplying the pulse frequency of a signal, a pulse train, comprising input means for the signal and means for accessing the signal at points with a predetermined phase difference between them. The device additionally comprises means at a first level for combining accessed signal pairs, with one and the same phase distance within all the combined pairs, the output from each first level combining means being a pulse train. The device additionally comprises combining means at a second level for combining the pulse trains from the first level, and the combining means at the first level are such that the pulses in their output pulse trains have rise flanks which always coincide with the rise flank of the first signal in the combined accessed signal pairs, and fall flanks which always coincide with the fall flanks of the second signal in said pair.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/05/2006
(21) Application No.2769/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : IMMUNEMODULATING OLIGOSACCHARIDES

(51) International classification	:A61K31/715; A61K31/70; A61K31/732
(31) Priority Document No	:03078375.5
(32) Priority Date	:24/10/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No Filing Date	:PCT/NL2004/000750 :25/10/2004
(87) International Publication No	:WO 2005/039597
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

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3)VOS, ARJAN PAUL
4)GARSSEN, JOHAN
5)BOEHM, GUNTHER

(57) Abstract :
The present invention relates to a method for enhancing the immune system and the treatment and/or prevention of immune system related disorders in a mammal, particularly newborns, said method comprising the administration of acid oligosaccharide and neutral oligosaccharide. Food compositions suitable for use in the above method are also provided.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/06/2006
(21) Application No.3183/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "HETEROCYCLIC INHIBITORS OF MEK AND METHODS OF USE THEREOF"

(51) International classification :A61K
(31) Priority Document No :60/523270
(32) Priority Date :09/11/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/039060
Filing Date :18/11/2004
(87) International Publication No :WO 2005/051301
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)WALLACE ELI
3)SEO JEONGBEOB
4)LYSSIKATOS JOSEPH P.
5)YANG HONG WOON
6)BLAKE JIM

(57) Abstract :
Disclosed are compounds of the Formula (I) and pharmaceutically acceptable salts and prodrugs thereof, wherein R1, R2, R7, R8 and R9, W, X and Y are as defined in the specification. Such compounds are MEK inhibitors and useful in the treatment of hyperproliferative diseases, such as cancer and inflammation, in mammals, and inflammatory conditions. Also disclosed are methods of using such compounds in the treatment of hyperproliferative diseases in mammals and pharmaceutical compositions containing such compounds.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/03/2006
(21) Application No.3326/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "MODULAR VISUALIZATION DEVICES"

(51) International classification :G02B 23/12
(31) Priority Document No :03 14715
(32) Priority Date :16/12/2003
(33) Name of priority country :France
(86) International Application No :PCT/EP2004/053434
Filing Date :13/12/2004
(87) International Publication No :WO 2005/069056
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)JEAN-LUC ESPIE
2)GABRIEL NARCY

(57) Abstract :
The invention relates to visualization devices, particularly those for infantrymen, designed to improve the progress capacities and shooting capacities thereof during day missions and night missions. The aim of the invention is to propose a modular system comprising essentially a first modular system comprising essentially a first monocular device (2) which is specifically dedicated to day missions and a second monocular module which is specifically dedicated to night missions (3), wherein said two modules are united to form a biocular or binocular visualization device (1). Modularity is obtained by arranging a semi-reflecting (23) planar blade in one of the modules and by arranging a retractable mirror (33) in the other module. The advantages are immediate. The modular equipment makes it possible to ensure the following: monocular night vision, which is useful for displacement at night with an eye which is free of any device; biocular night vision which is useful for long term observation at night, offering a large degree of visual comfort, wherein monocular off-center vision is useful for shooting while remaining protected; biocular offset vision which is useful for long-term observation while remaining protected.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/03/2004
(21) Application No.344/DEL/2004 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : MIXTURE SUPPLY APPARATUS OF DIRECT-INJECTION INTERNAL COMBUSTION ENGINE.

(51) International classification	:F 02 D 41/00
(31) Priority Document No	:2003-077001
(32) Priority Date	:20/03/2003
(33) Name of priority country	:Japan
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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1)KAORU HANAWA
2)SHUICHI ISHIDA
3)HIROYA UEDA
4)SATORU SHIMIZU

(57) Abstract :
[Object] In a mixture supply apparatus of a direct injection internal combustion engine including a mixture injection valve for supplying mixture of compressed air and fuel to a combustion chamber, to attempt to achieve shortening of air passage between an air pump, a mixture injection valve and an air pressure regulator and simplification of a structure of the air passages by designing a position of an attachment position of the air pressure regulator. [Solving means] An air pressure regulator for constantly maintaining a pressure difference between a pressure of the above-described compressed air and the atmospheric pressure is attached onto a cylinder head unit on a side portion of an inlet port of the above-described internal combustion engine .

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/05/2006
(21) Application No.3072/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : COMPUTATIONAL METHOD FOR IDENTIFYING ADHESIN AND ADHESIN-LIKE PROTEINS OF THERAPEUTIC POTENTIAL

(51) International classification :G01N 33/48
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/IN2005/00037
Filing Date :07/02/2005
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)GAURAV SACHDEVA
2)KAUSHAL KUMAR
3)PREETI JAIN
4)SAMIR KUMAR BRAHMACHARI
5)SRINIVASAN RAMACHANDRAN
6)SRINIVASAN RAMACHANDRAN

(57) Abstract :
A computational method for identifying adhesin and adhesin-like proteins, said method comprising steps of computing the sequence-based attributes of a neural network software wherein the attributes are (i) amino acid frequencies, (ii) multiple! frequency, (iii) dipeptde frequencies, (iv) charge composition, and (v) hydrophobic composition, training the artificial neural Network (ANN) for each of the computed five attributes, and identifying the adhesin and adhesin-like proteins having probability of being an adhesin (Pad) as ≥ 0.51; a computer system for performing the method; and genes and proteins encoding adhesin and adhesin-like proteins.

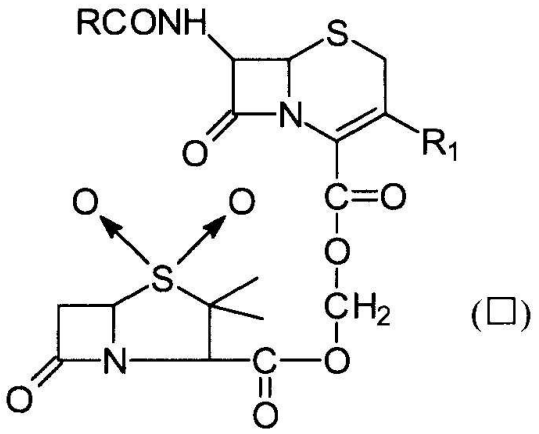
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/05/2006
(21) Application No.3073/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "ÃŸ-LACTAMASE RESISTANT CEPHALOSPORIN ESTER COMPOUNDS AND SALTS OF THEREOF"

(51) International classification :A61K 31/43
(31) Priority Document No :200310108979.6
(32) Priority Date :28/11/2003
(33) Name of priority country :China
(86) International Application No :PCT/CN2004/001318
Filing Date :19/11/2004
(87) International Publication No :WO 2005/051959
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)YE, FENGQI
2)FANG, SHANZONG
3)LU, XIUWEI

(57) Abstract :
The present invention discloses the β-lactamase resistant cephalosporin ester compounds represented by the following formula (I), characterized in that the structures of the compounds are composed by connecting methyl ester residue of sulbactam halomethyl ester with carboxyl 5 residue of semi-synthetic cephalosporins or salts of thereof. The present invention also provides the pharmaceutical salts of thereof, and the use of thereof in preparation of oral antibiotics.



(□)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/05/2006
(21) Application No.3076/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "PROCESS FOR PREPARING STYRENE"

(51) International classification :C07C 1/24
(31) Priority Document No :03257573.0
(32) Priority Date :02/12/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2004/053240
Filing Date :02/12/2004
(87) International Publication No :WO 2005/054157 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)BOELENS MINNE
2)HORTON ANDREW DAVID
3)NISBET TIMOTHY MICHAEL
4)VAN OORT AART BARTUS

(57) Abstract :
A process for preparing styrene by contacting a gaseous feed which contains 1-phenylethanol and at least 0.1 %wt of phenol and/or ethylphenol with a heterogeneous dehydration catalyst in the presence of at least 0.40 %wt of benzylalcohol and at a molar ratio of benzylalcohol to total amount of phenol and ethylphenol of at least 0.8.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/05/2006
(21) Application No.3078/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : 'DEVICE FORMING AN ENDOPROSTHESIS HAVING TAPERED ENDS'

(51) International classification :A61F 2/06
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/FR03/003417
Filing Date :18/11/2003
(87) International Publication No :WO 2005/060873
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)HEXACATH
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(72)**Name of Inventor :**
1)ASCHER, GILLES

(57) Abstract :
The invention relates to an endoprosthesis-forming device comprising a proximal end and a distal end, and including passage-facilitating means for facilitating passing the device through an obstacle. The invention relates mainly to an endoprosthesis-forming device (10) comprising a distal end (lOa) and a proximal end (lOb), and including at least one passage-facilitating means (11) facilitating passing the device in a duct, such as a blood vessel or a guide catheter, in particular past an obstacle, e.g. a stenosis or the end of a guide catheter. The invention is particularly suitable for use in the field of cardiological intervention and vascular radiology.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/05/2006
(21) Application No.3079/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD AND DEVICE FOR DIVISION OF A BIOLOGICAL SAMPLE BY MAGNETIC EFFECT"

(51) International classification :C12M 1/00
(31) Priority Document No :03 51059
(32) Priority Date :15/12/2003
(33) Name of priority country :France
(86) International Application No :PCT/EP2004/053411
Filing Date :13/12/2004
(87) International Publication No :WO 2005/059085
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)CAMPAGNOLO, RAYMOND
2)JEANDEY, CHRISTIAN
3)GINOT, FRÃ‰DÃ‰RIC
4)POUTEAU, PATRICK

(57) Abstract :
A method for dividing an analyte present in a solution and which is fixed on magnetic particles, is disclosed. It comprises sedimentation of the magnetic particles together with the separation into a plurality of residues.One of the preferred embodiments relates to: - the formation of at least a residue (22, 30) of magnetic particles in a first receptacle (10);- the displacement of the residue(s) towards aplurality of second receptacles (12), preferably byrelative translation of a magnetic system (20, 24);the second receptacle (s) (12) being connected to the first eceptacle (10) through a fluid channel (14).Devices to be used in these methods and systems for implementing the same are also disclosed.

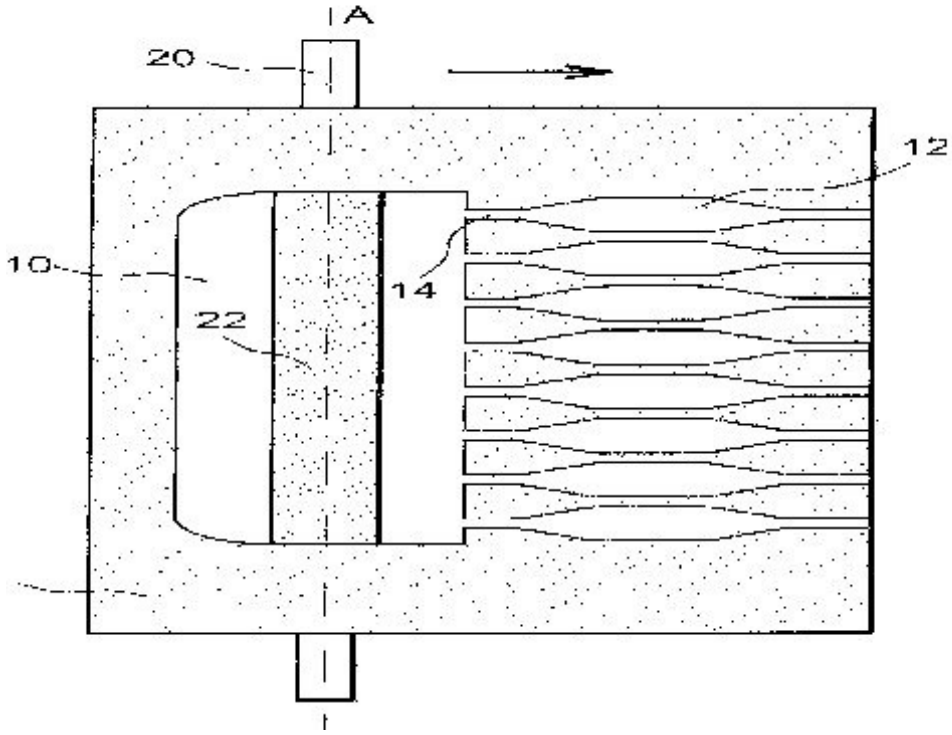


FIG. 2

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/05/2006
(21) Application No.2930/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : OPTIMIZED EXPRESSION OF HPV 58 LI IN YEAST

(51) International classification :H04L 12/56
(31) Priority Document No :60/519,211
(32) Priority Date :12/11/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/037372
Filing Date :10/11/2004
(87) International Publication No :WO 2005/047315
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)BROWNLOW,MICHELLE,K.
3)SCHULTZ,LOREN,D.
4)WANG,XIN-MIN
5)JANSEN,KATHRIN,L.

(57) Abstract :
Synthetic DNA molecules encoding the HPV58 LI protein are provided. Specifically, the present invention provides polynucleotides encoding HPV58 LI prolein, wherein said polynucleolides are codon-optimized for high level expression in a yeast cell. The synthetic molecules may be used to produce HPV58 virus-like particles (VLPs), and to produce vaccines and pharmaceutical compositions comprising the HPV58 VLPs. The vaccines of the present invention provide effective immunoprophylaxis against papillomavirus infection through neutralizing antibody and cell-mediated immunity and are also useful for treatment of existing HPV infections.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/05/2006
(21) Application No.2931/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : PHENYL DERIVATIVES A PPAR AGONISTS

(51) International classification :H04L 12/56
(31) Priority Document No :031040819.9
(32) Priority Date :05/11/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2004/012217
Filing Date :28/10/2004
(87) International Publication No :WO 2005/049573
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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5)HIRTH, GEORGES
6)KUHN, BERND
7)MAERKI, HANS-PETER
8)MEYER, MARKUS
9)MOHR, PETER
10)WRIGHT, MATTHEW, BLAKE

(57) Abstract :
This invention relates to compounds of the formulaand X1, X2, Y1 to Y4, R1 to R13 and m and n are as defined in the description, and to all enantiomers and pharmaceutically acceptable salts and/or esters thereof. The invention further relates to pharmaceutical compositions containing such compounds, to a process for their preparation and to their use for the treatment and/or prevention of diseases which are modulated by PPAR8 and/or PPARa agonists.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/08/2005
(21) Application No.3492/DELNP/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : PHARMACEUTICAL COMPOSITIONS HAVING REDUCED BITTER TASTE

(51) International classification :A61K 9/00
(31) Priority Document No :PCT/HR2003/000013
(32) Priority Date :02/04/2003
(33) Name of priority country :Croatia
(86) International Application No :PCT/HR2003/000013
Filing Date :02/04/2003
(87) International Publication No :WO 2004/087096
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)SHIRAVADEKAR, S. HARSHAL

(57) Abstract :
Masking the taste of bitter pharmaceuticals in dispersible compositions is difficult. A novel formulation for dispersible compositions has been found where the bitterness of active ingredients is reduced and the amount of lipid in the formulation is minimised thereby reducing the retardation affect lipids have on release of the active ingredient from the composition. The invention is particularly relevant to basic bitter tasting pharmaceuticals such as macrolide antibiotics, especially erythromycin, roxithromycin, azithromycin, and clarithromycin.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/06/2006
(21) Application No.3524/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : FLUID PRODUCT DISPENSING DEVICE

(51) International classification :G01F 13/00
(31) Priority Document No :03 15040
(32) Priority Date :19/12/2003
(33) Name of priority country :France
(86) International Application No :PCT/FR2004/050706
Filing Date :16/12/2004
(87) International Publication No :WO 2005/061998
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)SAUZADE, JEAN-DENIS

(57) Abstract :
The invention relates to a fluid product dispensing device comprising a fluid product dispensing member (10), such as a pump or valve, and a dispensing head (20) which is equipped with a dispensing port. The invention is characterised in that the device comprises dispensing detection means (30, 31) which are used to detect the dispensing of a product dose, said detection means (30, 31) being designed to deliver a signal in order to inform the user that a product dose has been effectively dispensed by the pump. The detection means comprise a detector (30) which is used to detect the passage of the fluid product from the dispensing member in the direction of the dispensing port.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/06/2006
(21) Application No.3525/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : COMMUNICATION NETWORK

(51) International classification :H04L 29/06
(31) Priority Document No :0329499.8
(32) Priority Date :19/12/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/IB2004/004369
Filing Date :15/12/2004
(87) International Publication No :WO 2005/062570
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)HELLGREN, VESA

(57) Abstract :
A gateway node for use in a communications network is provided. The gateway node is arranged to receive a request for a service, to determine if said service can be provided and if not to generate and send a message to a requester of the service with an indication as to a cause as to why said service cannot be provided.

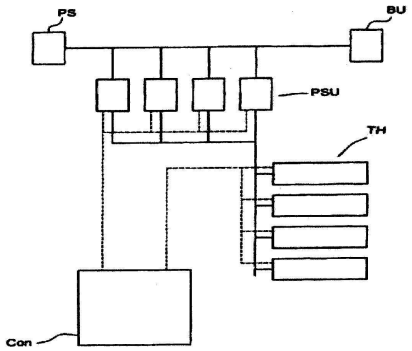
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/06/2006
(21) Application No.3529/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : ADAPTIVE POWER MANAGEMENT FOR A NOD OF A MOBILE TELECOMMUNICATIONS NETWORK

(51) International classification :H04Q 7/30
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/NL2003/000912
Filing Date :19/12/2003
(87) International Publication No :WO 2005/060287
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)TERPSTRA, HENDRIK, FRISO
3)FEENSTRA, FREDDY

(57) Abstract :
A telecommunication apparatus, e. g. a radio base station in a mobile telecommunications network, comprises a plurality of traffic handling units and a plurality of power supply units powering the traffic handling units. Control means are provided for determining a power budget based on a power criterion. The control means activate an amount of traffic handling units and power supply units having a total power consumption equal to or less than the power budget. The power criterion for determining the power budget can comprise any power related parameter, such as an amount of solar cell generated power, a charging condition of a backup battery, a value of a mains voltage, a failure of a power supply unit of the apparatus, etc.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/05/2006

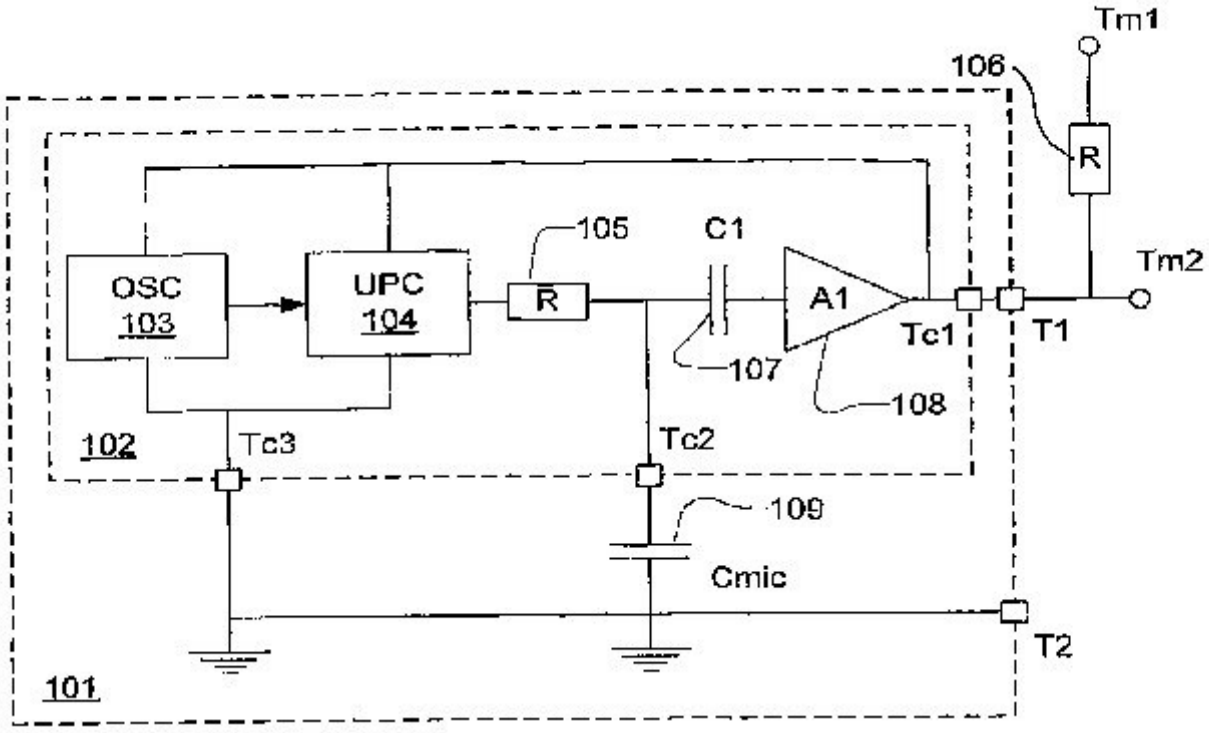
(21) Application No.3089/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "MICROPHONE WITH VOLTAGE PUMP"

(51) International classification :H02M 3/07
(31) Priority Document No :60/525,826
(32) Priority Date :01/12/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/DK2004/000837
Filing Date :01/12/2004
(87) International Publication No :WO 2005/055406
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)MICHAEL DERUGINSKY

(57) Abstract :
An integrated circuit (102) configured to provide a microphone output signal, comprising: a preamplifier (108) coupled to receive an input signal, generated by a first microphone member that is movable relative to a second microphone member; and a voltage pump (104) to provide a bias voltage to either microphone member.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/05/2006
(21) Application No.3090/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "SELECTIVE HYDROGENATION OF BUTADIENE"

(51) International classification :C07C 5/03
(31) Priority Document No :60/571406
(32) Priority Date :14/05/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/014053
Filing Date :25/04/2005
(87) International Publication No :WO 2005/113472
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)CHRISTOPHER C. BOYER

(57) Abstract :
A process for the selective hydrogenation of dienes in mixed streams of olefin containing hydrocarbons, such as butadiene in a mixed C4 stream with minimum loss of monoolefins is disclosed wherein the reactor is operated at conditions which induce pulse flow. The pulse flow is induced in a downflow boiling point reactor by vaporization of a portion of the liquid feed at proper conditions.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/05/2006
(21) Application No.3091/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "ANODE-SUPPORTED SOLID OXIDE FUEL CELLS USING A CERMET ELECTROLYTE"

(51) International classification :H01M 8/00
(31) Priority Document No :60/526,398
(32) Priority Date :02/12/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/040193
Filing Date :01/12/2004
(87) International Publication No :WO 2005/057685
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
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2)DAVID COIMBRA

(57) Abstract :
Novel solid oxide fuel cell (SOFC) article and method of manufacture with improved properties at lower costs. The structural features and methods involve fabricating an anode (i.e., fuel electrode); applying a cermet electrolyte, which includes a mixture of ceramic and electrochemically active substances, and applying a cathodic layer. The cermet electrolyte containing a small amount of transition metal reduces the thermal expansion mismatch with the anode, and allows for a graded structure of the electrochemically active substances across the anode/electrolyte structure. Under operating conditions, a dense electrolyte and metal oxide sub-layer exist on the oxidized side (cathode side); while the other side of the electrolyte (reducing side) is made of a porous sub-layer containing transition metal. The tailoring of the amounts of metal present in the anode and the cermet electrolyte allows for greater power output and enhanced electrochemical performance, while maintaining the structural integrity and reliability of the SOFC.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/05/2006
(21) Application No.3092/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "LIQUID TRIVALENT CHROMATE FOR ALUMINIUM OR ALUMINIUM ALLOY AND MEHTOD FOR FORMING CORROSION-RESISTANT FILM OVER SURFACE OF ALUMINIUM OR ALUMINIUM ALLOY BY USING SAME"

(51) International classification :C23C 22/56
(31) Priority Document No :2003 410507
(32) Priority Date :09/12/2003
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2004/018258
Filing Date :08/12/2004
(87) International Publication No :WO 2005/056876
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)AKIRA HASHIMOTO

(57) Abstract :
The object of the present invention is to provide a method for forming a coating on the surface of an aluminium or aluminium alloy using a trivalent chromate solution which dose not contain any harmful hexavalent chromium, in which the coating has an excellent corrosion resistance and adhesion with paints. The present invention provides a hexavalent chromium free trivalent chromate solution for an aluminium or aluminium alloy, in which the concentration of a trivalent chromium is in the range of from 0.01 to 100 g/L, the concentration of a metal selected from the group consisting of zinc, cobalt, nickel and a combination thereof is in the range of from 0.01 to 100 g/L and the concentration of a fluorine is in the range of from 0.01 to 50 g/L.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/05/2006

(21) Application No.3093/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "MULTIPLE GEAR RATIO TRANSMISSION DEVICE"

(51) International classification :F16H 3/00
(31) Priority Document No :0313510
(32) Priority Date :18/11/2003
(33) Name of priority country :France
(86) International Application No :PCT/FR2004/002935
Filing Date :18/11/2004
(87) International Publication No :WO 2005/050060
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ANTONOV AUTOMOTIVE TECHNOLOGIES B.V.
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(72)**Name of Inventor :**
1)ANTONOV ROUMEN
2)TOUTAIN FREDERIC
3)BENAIS CYRILLE

(57) Abstract :
The transmission device (1) comprises two power paths (8a, 8b) mounted in parallel, permanently connected to the upper shaft (2) of the engine (3) and the lower shaft (4) to control the differential (6). In each path (8a, 8b), each gear ratio Ia, IIa, IIIa or Ib, lIb, IIIb is obtained by activating a single activator capable of adapting the rotating speed between the two shafts 2 and 4 during gear ratio changes. A control device (17) synchronises the activations/deactivations during gear ratio changes, whether the newly activated gear ratio is in the same path or a different path.

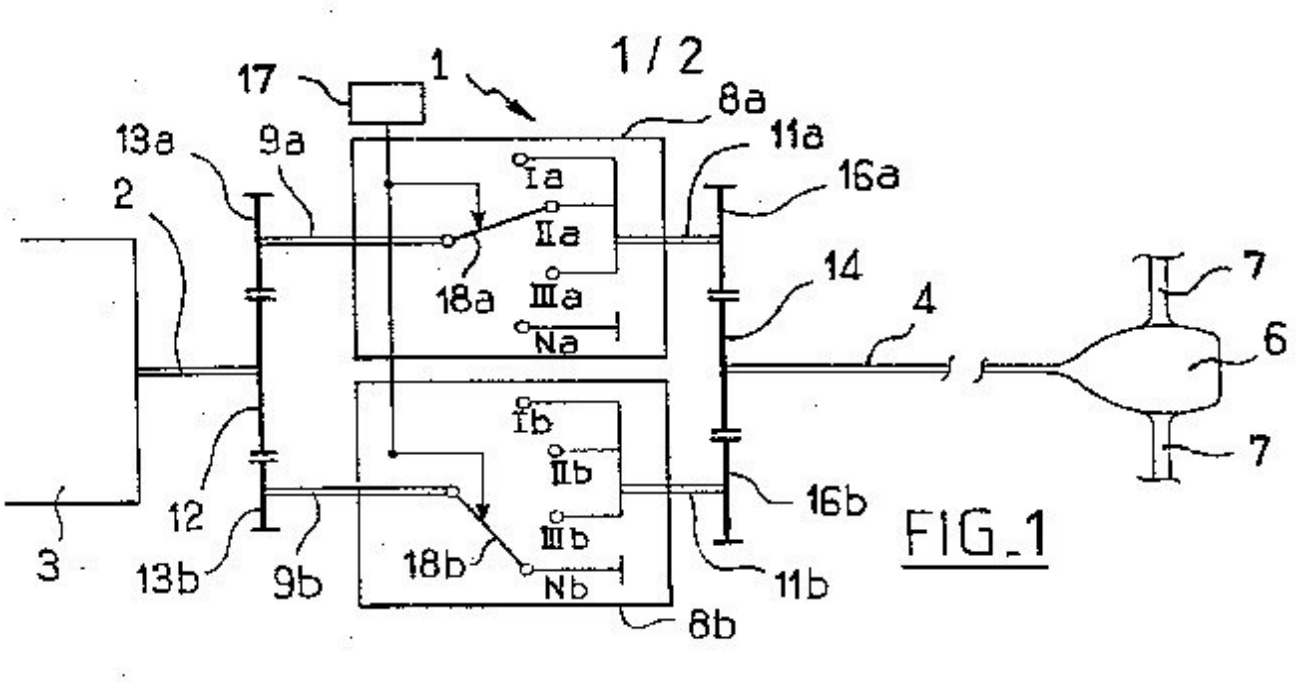


FIG_1

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/05/2006
(21) Application No.3066/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD AND APPARATUS FOR USE OF THE REAL COMPONENT OF A MAGNETIC FIELD OF MULTICOMPONENT RESISTIVITY MEASUREMENTS"

(51) International classification :G01V 3/28
(31) Priority Document No :60/526,457
(32) Priority Date :03/12/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/039229
Filing Date :23/11/2004
(87) International Publication No :WO 2005/062076
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)BAKER HUGHES INCORPORATED
Address of Applicant :P.O. BOX 4740, HOUSTON, TEXAS 77210-4740, UNITED STATES OF AMERICA..
(72)**Name of Inventor :**
1)LIMING YU
2)BERTHOLD KRIEGSHAUSER

(57) Abstract :
Multi-component induction measurements are made using a resistivity logging tool in an anistropic earth formation. A subset of the multi-component measurements are inverted to first determine horizontal resistivities. Using the determined horizontal resistivities and another subset of the multi-component measurements, the vertical resistivities are obtained. Results of using the in-phase signals are comparable to those obtained using multifrequency focusing of quadrature signals.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/05/2006
(21) Application No.3067/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "CATHETER ASSEMBLY WITH OSMOLALITY-INCREASING FLUID"

(51) International classification :A61M 25/00
(31) Priority Document No :0303525-0
(32) Priority Date :22/12/2003
(33) Name of priority country :Sweden
(86) International Application No :PCT/SE2004/001979
Filing Date :22/12/2004
(87) International Publication No :WO 2005/061035
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ASTRA TECH AB
Address of Applicant :AMINOGATAN 1, SE-431 21 MOLNDAL, SWEDEN, Sweden
(72)**Name of Inventor :**
1)JAN UTAS
2)KRISTINA KULL

(57) Abstract :
A catheter assembly is disclosed comprising: a hydrophilic catheier: a wetting fluid for wetting of the catheter; and a receptacle enclosing at least the insertable pan of the catheter and the wetting Quid. Further, the wetting fluid is a solution incorporating at least one osmolai-ity-increasing compound, and the total concentration of the osrnolality-increasing compound!(s) is very high, preferably exceeding 600 mOsm/dm \ The wetting fluid could either be arranged in contact with the hydrophilic surface layer of the catheter in the receptacle, for preservation of the hydrophilic surface layer in a wetted state during accommodation in said receptacle ano provision of a ready-lo-use catheter assembly, or be arranged to keep the wetting fluid separated irom the hydrophilic surface layer of the catheter during storage, but to be brought into contact with said hydrophilic surface layer upon activation before an intended use of the catheter. A similar method and wetting fluid is disclosed as well. The provision of the osmolality-increasing compound in the wetting fluid provides several advantages per se, such as a improved properties of the hyurophiiic coaling, a more predictable and controllable wetting process, a more expedient and cost efficient production, etc. Further, the use of this very high concentration of osmolality-increasing compound in the wetting fluid has proven remarkably efficient.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/06/2006

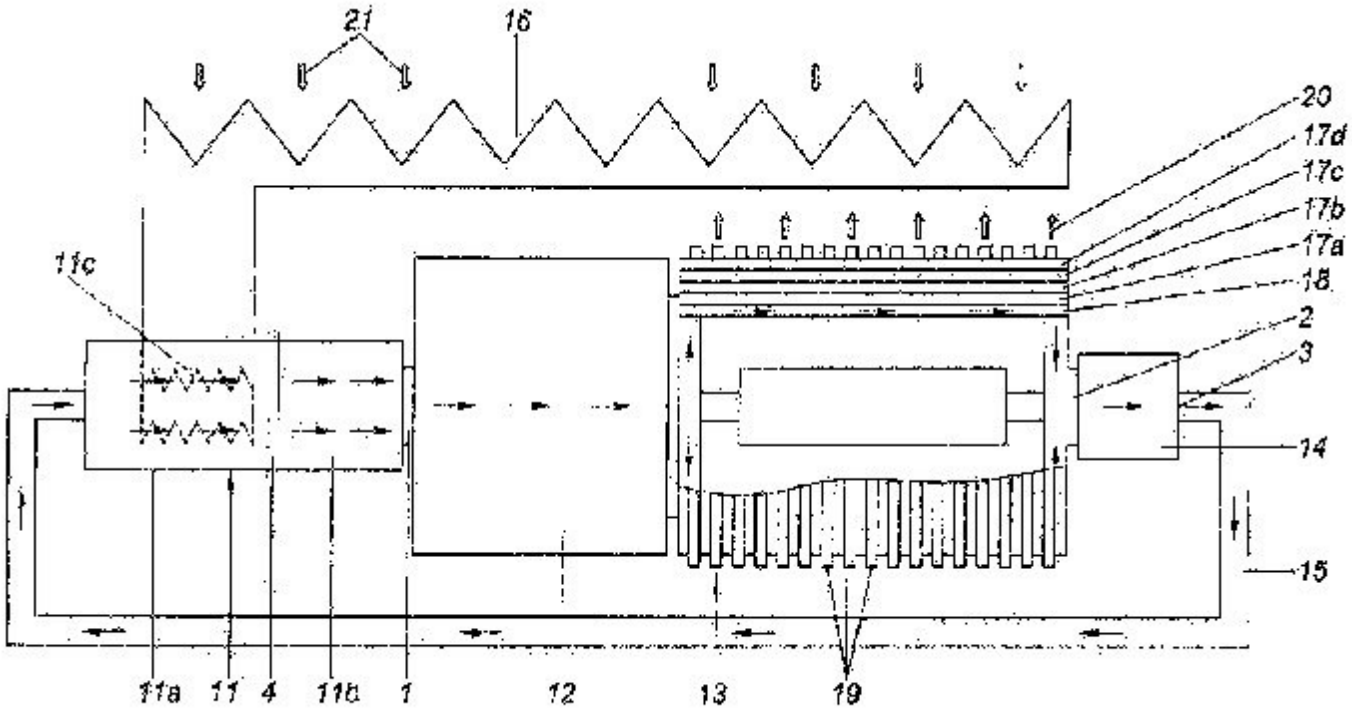
(21) Application No.3542/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "A METHOD AND APPARATUS FOR CONVERTING HEAT INTO MECHANICAL WORK"

(51) International classification :F01K
(31) Priority Document No :A 1865/2003
(32) Priority Date :20/11/2003
(33) Name of priority country :Austria
(86) International Application No :PCT/AT2004/000405
Filing Date :18/11/2004
(87) International Publication No :WO 2005/049973
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)RUDOLF HIRSCHMANNER
(72)**Name of Inventor :**
1)RUDOLF HIRSCHMANNER

(57) Abstract :
The invention relates to a method for converting heat into mechanical work according to which, in a cyclic process, a working medium is compressed while giving off heat and is subsequently brought in thermal contact with the surroundings via a first heat exchanger (16), is then expanded while obtaining mechanical work whereupon the cyclic process is run through once more. A high degree of efficiency is achieved by virtue of the fact that the working medium, after expansion, is guided through another heat exchanger (18), which is situated inside a rapidly rolaling rotor(13) and which, on the exterior thereof, is surrounded by at least one essentially annular gas space (17a, 17b, 17c, 17d) from whose exterior heat is dissipated. The invention also relates to a device for carrying out this method.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/06/2006

(21) Application No.3543/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "DEVICE FOR CUSTOMIZING AND DISPENSING CONTACTLESS SMART TICKETS"

(51) International classification	:G07B 1/00
(31) Priority Document No	:0315535
(32) Priority Date	:29/12/2003
(33) Name of priority country	:France
(86) International Application No	:PCT/FR2004/003392
Filing Date	:28/12/2004
(87) International Publication No	:WO 2005/069229
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)GUY MAUSY

(57) Abstract :
The invention concerns a device for the customization and automatic dispensing of single smart contactless tickets provided with means to check the reliability of tickets and means to customize the tickets, and including a storage location for tickets in the form of a vertical stack. According to the main characteristic, the dispensing device includes a suction cup (20) provided with means to control its vacuum and supported by a movable arm (31) moving along a vertical path, the suction cup enabling the unstacking and removal of a ticket (13) from the storage location and carrying it until it rests on a drive system, and an external antenna (24) adapted to check the reliability of the ticket initially at the time of unstacking.

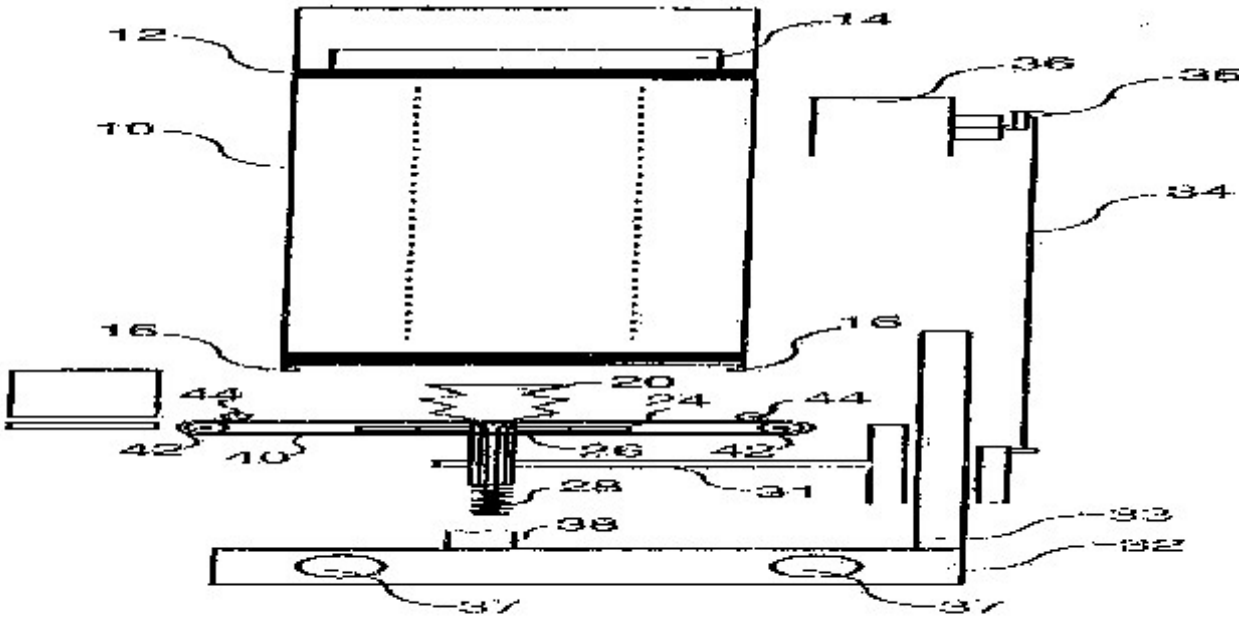


FIG. 1

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/06/2006
(21) Application No.3462/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "PARTICULATE MATERIALS"

(51) International classification :B01J 2/00
(31) Priority Document No :0329208.3
(32) Priority Date :17/12/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2004/005256
Filing Date :15/12/2004
(87) International Publication No :WO 2005/058473
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)IMPERIAL CHEMICAL INDUSTRIES PLC.
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(72)**Name of Inventor :**
1)CONCETTA CLAUDIA FIANNACA
2)PHILIP NIGEL THRELFALL-HOLMES

(57) Abstract :
Novel particulate materials that have been made by a spray process have at least 80 % of particles of the same morphology. The particulate materials also have a mono-dispersivity index of not more than 1.2. In preferred particulate materials, the particles have at least two components, a first component being a matrix material and a second component being an active ingredient retained by said first component. Methods of making such particulate materials are also disclosed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/06/2006
(21) Application No.3463/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "CORE 2 GLCNAC T INHIBITORS"

(51) International classification :A61K 31/702
(31) Priority Document No :0329667.0
(32) Priority Date :22/12/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2004/005398
Filing Date :22/12/2004
(87) International Publication No :WO 2005/060977
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)RAKESH CHIBBER

(57) Abstract :
The present invention relates to the use of known and novel compounds as inhibitors of UDP-G1cNAc:Galβ1,3GalNAc-R (GlcNAc to GalNAc) β1,6-N-acetylglucosaminyl transferase (core 2 β1,6 N-acetylaminotransferase, core 2 GlcNAc-T -EC 2.4.1.102). Such inhibitors have applications in therapy for diseases associated with raised activity of core 2 GlcNAc-T, in particular inflammatory diseases, atherosclerosis, diabetic cardiomyopathy, cancers - including treatment or prevention of metastasis - or diabetic retinopathy.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/06/2006
(21) Application No.3464/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD FOR SEPARATING PB AND NI FROM CO-CONTAINING MIXTURES"

(51) International classification :C01G 51/00
(31) Priority Document No :103 56 822.0
(32) Priority Date :05/12/2003
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2004/013432
Filing Date :26/11/2004
(87) International Publication No :WO 2005/054137
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)MICHAEL TRAVING
2)WERNER BACKER
3)ASTRID GORGE
4)WILFRIED GUTKNECHT

(57) Abstract :
A process is described for selectively separating nickel and lead from acidic aqueous Co solutions, especially Co carbonate, sulphate or chloride solutions, by reactive extraction with deacidification by means of'a carbonate solution.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/06/2006
(21) Application No.3465/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHODS OF PREPARING ARIPIPRAZOLE CRYSTALLINE FORMS"

(51) International classification :C07D 215/00
(31) Priority Document No :60/530,297
(32) Priority Date :16/12/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/042976
Filing Date :16/12/2004
(87) International Publication No :WO 2005/058835
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)BEN-ZION DOLITZKY
3)ERAN LUVCHICK
4)JEAN HILDESHEIM
5)HAGIT EISEN-NEVO
6)REUVEN IZSAK

(57) Abstract :
The invention encompasses aripiprazole crystalline forms, methods of preparing the same, and pharmaceutical compositions having aripiprazole crystalline forms.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/06/2006
(21) Application No.3466/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "THREE-LAYERED METAL CABLE FOR TYRE CARCASS REINFORCEMENT"

(51) International classification :D07B 1/06
(31) Priority Document No :0315371
(32) Priority Date :24/12/2003
(33) Name of priority country :France
(86) International Application No :PCT/EP2004/014662
Filing Date :23/12/2004
(87) International Publication No :WO 2005/071157
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)MICHELINE RECHERCHE ET TECHNIQUE S.A.
(72)**Name of Inventor :**
1)HENRI BARGUET
2)ALAIN DOMINGO
3)ARNAUD LETOCART
4)THIBAUD POTTIER

(57) Abstract :
The invention relates to a three-layer metal cord of L+M+N construction, which can be used to reinforce a tyre carcass reinforcement. The inventive cable comprises: an inner layer C1 with L wires having a diameter db L varying between 1 and 4; an intermediate layer C2 which surrounds the inner layer, with M wires having a diameter d2, which are helically wound together with a pitch p2, M varying between 3 and 12; and an outer layer C3, which surrounds the intermediate layer C2, with N wires having a diameter d3, which are helically wound together with a pitch p3, N varying between 8 and 20. The cord is characterised in that a sheath, which is made from a crosslinkable or crosslinkcd rubber composition based on at least one diene elastomer, covers at least the aforementioned intermediate layer C2. The invention also relates to the plastic and/or rubber semifinished products or articles reinforced with one such multilayer cord, such as tyres that are intended for industrial vehicles and, more specifically, heavy vehicle tyres and the carcass bracing plies thereof.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/06/2006

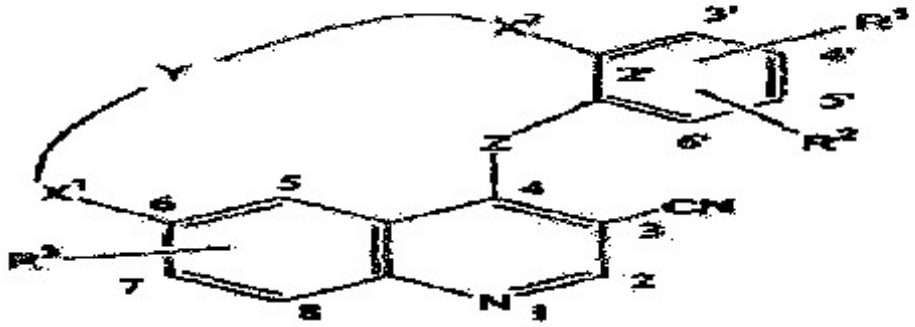
(21) Application No.3467/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "3-CYANO-QUINOLINE DERIVATIVES WITH ANTIPROLIFERATIVE ACTIVITY"

(51) International classification	:A61K 31/439
(31) Priority Document No	:PCT/EP03/51059
(32) Priority Date	:18/12/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No Filing Date	:PCT/EP2004/053497 :15/12/2004
(87) International Publication No	:WO 2005/058318
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
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2).
3)PETER JACOBUS JOHANNES BUIJNSTERS
4)KRISTOF VAN EMELEN
5)WERNER CONSTANT JOHAN EMBRECHTS
6)TIMOTHY PIETRO SUREN PERERA

(57) Abstract :
The present invention concerns the compounds of formula (I) the N-oxide forms, the pharmaceutically acceptable addition salts and the stereochemically isomeric forms thereof. Com pounds of formula (I) inhibit tyrosine kinase enzymes.



(I)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/05/2006
(21) Application No.2858/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "PROCESS FOR THE PRODUCTION OF ETHERS"

(51) International classification	:C07D307/08; C07D307/00
(31) Priority Document No	:0329152.3
(32) Priority Date	:16/12/2003
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2004/005054
Filing Date	:01/12/2004
(87) International Publication No	:WO 2005/058855
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)ADRIAN FRANCIS BACKES
2)DAVID MARK SUTTON
3)ANDREW GEORGE HILES

(57) Abstract :
A process for the production of an ether optionally with a diol and/or a lactone, by reaction of a corresponding organic feed material selected from unsatuniled dicarboxyiic acids and/ or anhydrides, mono-esters of unsaturated dicarboxyiic acids and/or anhydrides, diesters of unsaturated dicarboxyiic acids and/or anhydrides, unsaturated lactones, and mixtures of two or more thereof in the presence of hydrogen which comprises the steps of- (a)supplying a stream comprising at least a portion of the organic feed material to a pre-reactor zone comprising catalyst and operating under reaction conditions and contacting said feed with a hydrogen containing stream such that at least some of the carbon carbon double bonds are saturated;(b (vaporising the at least partly saturated feed into the hydrogen containing stream in a vaporising zone;(c)supplying the hydrogen-containing stream containing the vaporised at least partially saturated feed to a reaction zone comprising catalyst and operating under reaction conditions; (d)recovering from the reaction zone a product stream comprising the ether and optionally diol and/or lactone; and (e)recycling depleted hydrogen-containing stream to at least the pre-reactor /.one or the vaporisation zone.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/05/2006
(21) Application No.2860/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "APPARATUS AND METHOD FOR IDENTIFYING DEFECTIVE VALVES USING WAVELET DECOMPOSITION"

(51) International classification :G05B23/02
(31) Priority Document No :10/717,086
(32) Priority Date :19/11/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/038765
Filing Date :18/11/2004
(87) International Publication No :WO 2005/052707
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)CHARLES Q.ZHAN
2)JOSEPH Z.LU

(57) Abstract :
A method, apparatus, and computer program are provided for identifying a defective valve. The method, apparatus, and computer program identify OM or more indicators of a possible defect in the valve ai a pluniity of tesolutior! levels. The one or more indicators are identified using at least one of one or more operating characteristics associated with the valve. The method, apparatus, and computer program generate a plurality of indexes associated with the resolution levels, where the indexes are based on the one or more imJic*tura and kkmlify a likelihood of â€¢* vulva defect. The method, apparatut. and CORipuMtr program wheel Oiw of the plurality of resolution levels using at least unc ot the indexes The method, apparatus, ami computer proctram determine *n overall probability of a valve detect using 41 least one index associated with the selected resolution level.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/05/2006
(21) Application No.2862/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "PRE-FIBER GEL COMPOSITIONS AND MATERIALS, METHODS OF MANUFACTURE AND USES THEREOF"

(51) International classification	:C08K5/34; C08K5/3412; C08L77/00
(31) Priority Document No	:10/716,584
(32) Priority Date	:18/11/2003
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/US2004/038196 :15/11/2004
(87) International Publication No	:WO 2005/049721
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

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(72)**Name of Inventor :**
1)JAMES A. KWEEDER

(57) Abstract :
A pre-fiber sel material is described herein thai includes: ai at Jeasi one amide-based and/or pjlyamjcie-bassil corn-oosnion. anu bl at least one lactarn gelling agent, wherein Ihc get composition has sufficient viscosity and suffiujeitl cohesivenes.s upon the nu.xing oi the at leasi one amide-based or polyamide-based polymer and the at ieasi one iaciani yelling agent that the composition can be spun >nlo a fiber In addiriof). methoiis are provided heron i/ial isach lhal pruduclion oi a prs-fiber sel cornposiijoii, nc-iuiiri!; jj provirlmg ai least k;ne amide-based compound; bj providing ai leasi sine lac tarn yeilirjs; aj?ent: and c; mixing the at ieasi one anude Dased polymer and the ai least one iaciam aeiling aaen! sucn thai Ihere is sufficicn viscosity and sufficient cohesive ness < r ".ne JC"tt!pi)SHion so iluat ;! :^i; be spun rmo a tibei"

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/05/2006
(21) Application No.2863/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : EXTENDED -RELEASE NITROGEN CONTAINING GRANULAR FERTILIZER

(51) International classification	:C05B7/00; C05B17/00; C05C9/00
(31) Priority Document No	:60/530,230
(32) Priority Date	:18/12/2003
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/US2004/041098 :09/12/2004
(87) International Publication No	:WO 2005/063654
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

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2)PACE, CHRISTOPHER, B.
3)HOLT, TIMOTHY, G.
4)COCHRAN, KEITH, D.

(57) Abstract :
A granular ammonium phosphate-based fertilizer that contains an extended or slow release nitrogen component introduced during the granulation process using an alkaline, water-soluble urea-formaldehyde (UF) resin..

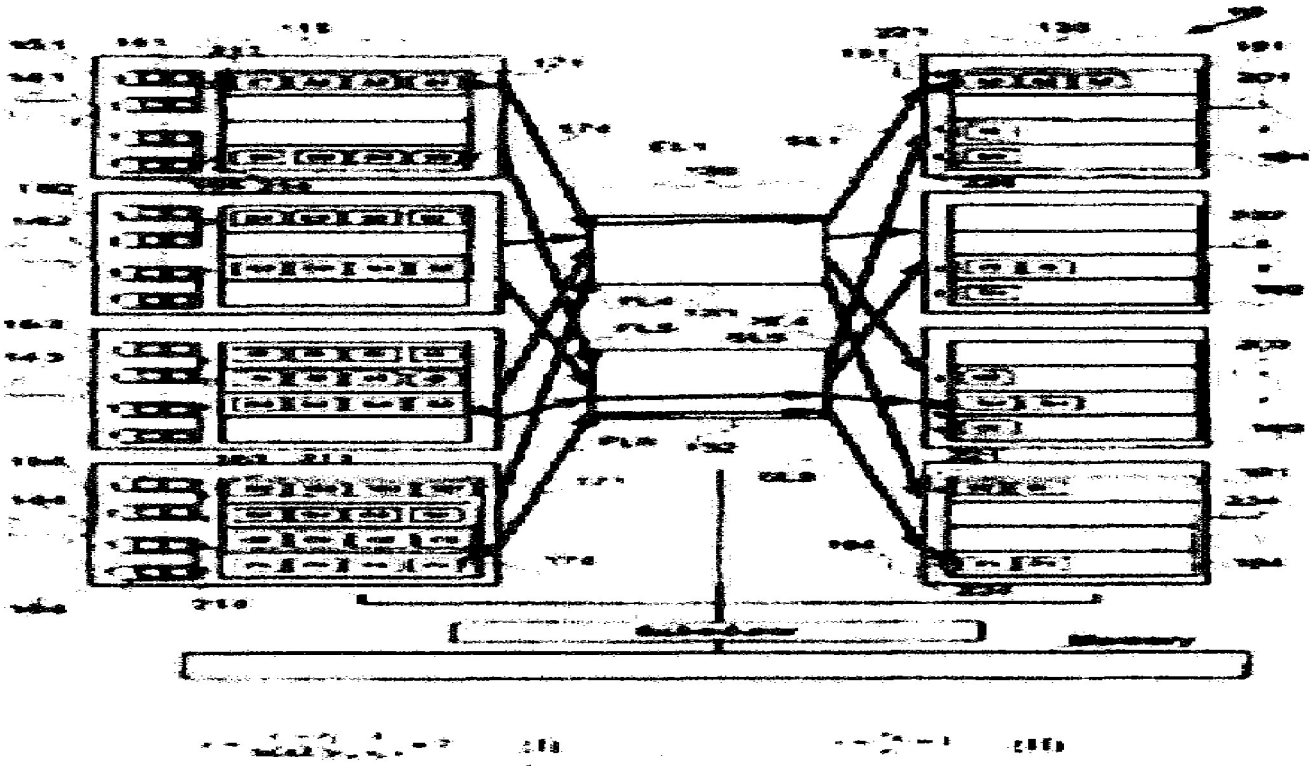
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/05/2006
(21) Application No.2876/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "NONBLOCKING AND DETERMINISTIC MULTIRATE UNIVAST PACKET SCHEDULING"

(51) International classification :H04L 12/56
(31) Priority Document No :60/516,163
(32) Priority Date :30/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/036045
Filing Date :29/10/2004
(87) International Publication No :WO 2005/043795
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)TEAK TECHNOLOGIES, INC.
Address of Applicant :2901 TASMAN DRIVE, SUITE #210, SANTA CLARA, CA 95054, U.S.A. .
(72)**Name of Inventor :**
1)KONDA, VENKAT

(57) Abstract :
A vy Vtm Sn? tdiAVHiii; tmiltwile un*;*l pockets wtlh rate weight Utfixiyli an tatcrcuaaeccMn nccwock. : r\ injtul rwcts. Â»Â«ii caÂ«* input pwcl having r? r; milput ports u-uh cad* output |vxi having i, Â»xi the Ul IwK tif :ll> Â»tCh t comprising * lettti one fun KacnuU link tcnjvtu-0 u> each input port for a tuot of Â«i UtisJ r. finl inlrm;il lin*v MJhneiwv^k larihcr cuoi(trtvwri| Â«c l^s; DOC wx. i i: wviiiid iriit-mal linkt it i^viau:il in manner in ncevmijiKC with ivntÂ«fÂ«M>Jiftt lu thtf (xÂ«:ket nlc wÂ«vhi, :ti m>M r In. euch ^uHdttaf iltiu; u> he tu iichetl In ul IIK.-M t, bawt when ti s TJ. and at miyÂ« T>. racket* in Â«nch tinw ID he vwteched in sit III.MJ /, xu K*h>r< IHIH-, ri. in dctcrminiciic trunncr tod Â»^hitm ttx- rctfmrcmcni ml M 100% drteTTtMrmlicAlly thereby noti ci'tijietting the TTte svi.icrÂ« pcÂ«fcwttÂ»> onl <livrt?tntxV. ThÂ« vlfm ofWfidtM uiJh jhv>ljt in crÂ«: network, and hence in a truly cui-ihmuch jnd ntttfiner In one onKOMnfni i)if Â»iw with only one suhncivwric actd with ii.iuhle vaitchin; rite Ihruuch (K-vu*Â»t>rtÂ»ntli In Â»ni>Â»lÂ«.-m U upcniicU in rcun ix^catily ix in ihc inli-a\ mtxcli.-*! txr iw ni When the nutn tcr of irtfut ptinÂ« r, ss cv.lail ki tfc number ol \mipui r; , ted i - /.- -



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/05/2007
(21) Application No.3671/DELNP/2007 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : POLYMERIC NANO-SHELLS

(51) International classification :C08J 3/05
(31) Priority Document No :165260
(32) Priority Date :16/11/2004
(33) Name of priority country :Israel
(86) International Application No :PCT/IL2005/001203
Filing Date :15/11/2005
(87) International Publication No :WO 2006/054288
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM
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(72)**Name of Inventor :**
1)COHN, DANIEL
2)LANDO, GILAD

(57) Abstract :
The present invention provides a method for manufacturing polymeric nano-structures (nano-shells), wherein the nano-structures are hollow and respond to a temperature change by reversibly changing their volume, and the method comprises the steps of providing a polymer forming supramolecular structures when dispersed in a liquid environment, dispersing the polymer in a liquid environment to form the supramolecular structures and crosslinking the supramolecular structures, where the crosslinking occurs with the structures, whereby the nano-shells are obtained. The nano-structures manufactured according to the present invention are useful in sequestering, transporting, or scavenging hydrophobic or hydrophilic materials.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/05/2007

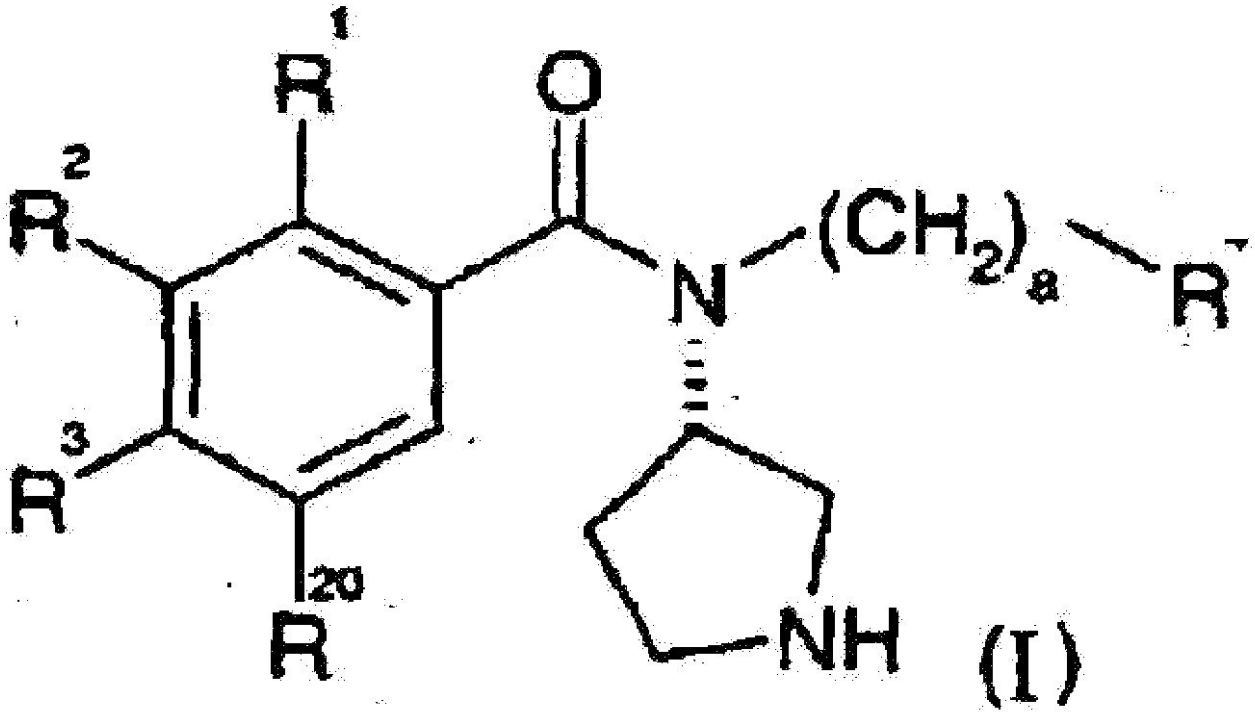
(21) Application No.3676/DELNP/2007 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : NOVEL COMPOUNDS

(51) International classification :C07D 207/14
(31) Priority Document No :0425766.3
(32) Priority Date :23/11/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/IB2005/003643
Filing Date :18/11/2005
(87) International Publication No :WO 2006/056884
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)PFIZER INC.
Address of Applicant :235 EAST 42ND STREET, NEW YORK NEW YORK 10017, U.S.A.
(72)**Name of Inventor :**
1)PAUL VINCENT FISH
2)THOMAS RYCKMANS
3)ALAN STOBIE
4)FLORIAN WAKENHUT
5)GAVIN ALISTAIR WHITLOCK

(57) Abstract :
A compound of Formula (I) and pharmaceutically and/or veterinarily acceptable derivatives thereof, wherein: R1 , R2, R3 and R20 are each independently H, CI, Br, F, I, CF3, OCF3, Me or Et; R4 is het or C3-7 cycloalkyl optionally substituted by C1-4alkyl, C1-4alkoxy, alkoxyalkyl containing 2 to 4 carbon atoms or -S-(C1-4alkyl); a is 0 or 1; and het is a non-aro-matic 4-, 5- or 6- membered heterocycle which contains at least one N, O or S heteroatom, optionally fused to a 5- or 6- membered carbocyclic group or a second 4-, 5- or 6-membered heterocycle which contains at least one N, O or S heteroatom, wherein the het group is optionally substituted by at least one substituent independently selected from C1-8alkyl, C1-8alkoxy, OH, halo, CF3, OCF3, SCF3, hydroxy-C1-6alkyl, C1-4 alkoxy-C1-6alkyl and C1-4alkyl-S-C1-4alkyl; provided that at least one of R1 , R2 and R3 are other than H, The compounds of the invention exhibit activity as both serotonin and noradrenaline re-uptake inhibitors and therefore have utility in a variety of therapeutic areas, for example urinary incontinence.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/05/2006

(21) Application No.3094/DELNP/2006 A
(43) Publication Date : 10/08/2007

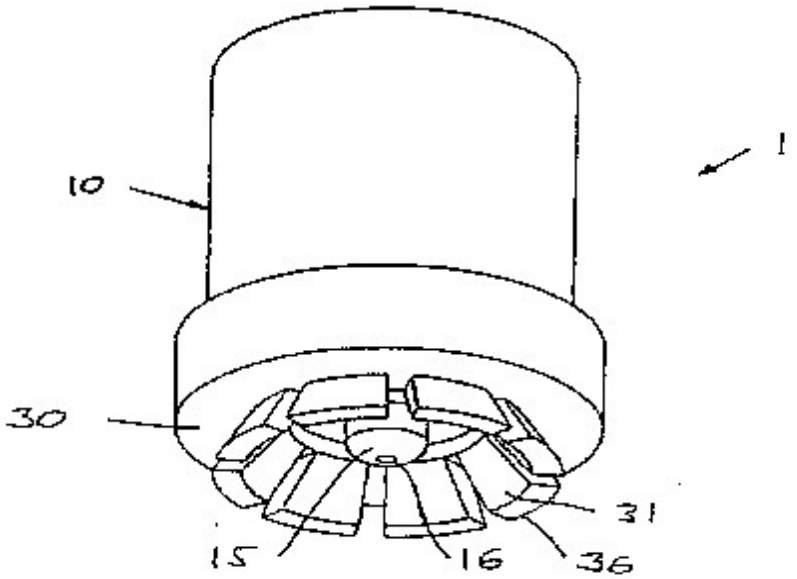
(54) Title of the invention : "NOZZLE DEVICE WITH SKIN STRETCHING MEANS"

(51) International classification	:A61M 5/14
(31) Priority Document No	:PA 2003 01872
(32) Priority Date	:18/12/2003
(33) Name of priority country	:Denmark
(86) International Application No	:PCT/DK04/000874
Filing Date	:16/12/2004
(87) International Publication No	:WO 2005/058393
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)NOVO NORDISK A/S
Address of Applicant :NOVO ALLE, DK-2880 BAGSVOERD, DENMARK Denmark
(72)**Name of Inventor :**
1)HANSEN TORBEN STROM

(57) Abstract :
The invention relates to a nozzle device adapted for placement against a skin surface of a subject, the nozzle device providing a means for stretching the skin, the nozzle device being suitable for use in jet injection. More specifically, the skin stretching means is arranged circumferentially relative to a nozzle, the skin stretching means having an initial first configuÂration corresponding to an initial state in which the skin stretching means is adapted to be placed against a skin surface of the subject, the skin stretching means being moveable to a second configuration, wherein movement of the skin stretching means to the second configuÂration after the skin stretching means has been placed against the skin of the subject results in the skin being stretched relative to the outlet nozzle.

Fig. 1



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/05/2006
(21) Application No.3095/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD AND DEVICE FOR SUPPLYING A CHARGE WITH ELECTRIC ENERGY RECOVERY"

(51) International classification :H02J 7/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/ES2004/000035
Filing Date :29/01/2004
(87) International Publication No :WO 2005/074093
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KONJEVIC LISAC, BOZIDAR
Address of Applicant :66, CUMBRES DE CALICANTO-TORRENTE (VALENCIA) 46900, SPAIN
(72)**Name of Inventor :**
1)KONJEVIC LISAC, BOZIDAR

(57) Abstract :
In the invention an electric current circulates from the battery (UB) through the electric motor (M), and the diode (Dl) charges the capacitors (CA) and

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/05/2006
(21) Application No.3096/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : COMMUNICATIONS METHOD AND SYSTEM

(51) International classification :H04Q 7/38
(31) Priority Document No :0328035.1
(32) Priority Date :03/12/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2004/004970
Filing Date :25/11/2004
(87) International Publication No :WO 2005/055639
(61) 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, GREATER LONDON EC1A 7AJ, UK U.K.
(72)**Name of Inventor :**
1)SCAHILL, FRANCIS JAMES
2)RINGLAND, SIMON PATRICK ALEXANDER

(57) Abstract :
A Communications method and system for use with push-to-talk (PTT) Communications systems, where a speech recogniser is used to recognise utterance in a spoken message for transmission by a PTT Communications service, and the recognised utterance are analysed to attempt to determine the intended recipient of the message. If the intended recipient can be unambiguously determined then a PTT caii is set up to forward the message to the determined recipient. If a plurality of potenţial recipients are determined a selection l ist is displayed to the user to allow the user to select the intended recipient.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/05/2006
(21) Application No.3097/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "RESIDUAL GAS REMOVAL METHOD "

(51) International classification :B65D 81/24
(31) Priority Document No :PCT/AU2003/001650
(32) Priority Date :09/12/2003
(33) Name of priority country :Australia
(86) International Application No :PCT/AU2003/001650
Filing Date :09/12/2003
(87) International Publication No :WO 2005/056425
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ASIAWORLD SHIPPING SERVICES PTY. LTD.
Address of Applicant :SUITE 9, 1ST FLOOR, 401 PACIFIC HIGHWAY, ARTARMON, NEW SOUTH WALES 2064, AUSTRALIA
(72)**Name of Inventor :**
1)BRASH, KENNETH, GEORGE

(57) Abstract :
A method of removing a residual gas from inside a conventional shipping container is disclosed. The method first involves the step of accessing the container by opening a door of the container and fitting a panel to the open door space. Next the method involves extracting at least some of the residual gas present in the container via an outlet valve located at the panel using an external suction pump. Finally the method involves providing a flow of a flushing gas into the container via an inlet valve located at the panel to flush residual gas from the container. The total pressure of gases in the container can be monitored and controlled by adjusting the flow of gases in the inlet and outlet holes or valves.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/05/2006
(21) Application No.3098/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : METHODS FOR THE PRODUCTION OF APOLIPOPROTEINS IN TRANSGENIC PLANTS

(51) International classification :C12N
(31) Priority Document No :60/519,606
(32) Priority Date :14/11/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/CA2004/001960
Filing Date :15/11/2004
(87) International Publication No :WO 2005/047455
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SEMBIOSYS GENETICS, INC.
Address of Applicant :BAY # 110, 2985-23RD AVENUE, N.E., CALGARY, ALBERTA T1Y 7L3, CANADA. Canada
(72)**Name of Inventor :**
1)MOLONEY, MAURICE M.
2)REID, ALEXANDRA

(57) Abstract :
Methods for the production of an apolipoprotein in plants are described. In one embodiment, the present invention provides a method for the expression of apolipoprotein in plants comprising : (a) providing a chimeric nucleic acid construct comprising in the 5' to 3' direction of transcription as operably linked components: (i) a nucleic acid sequence capable of controlling expression in plant cells; and (ii) a nucleic acid sequence encoding an apolipoprotein polypeptide; (b) introducing the chimeric nucleic acid construct into a plant cell; and growing the plant cell into a mature plant capable of setting seed wherein the seed expresses apolipoprotein.

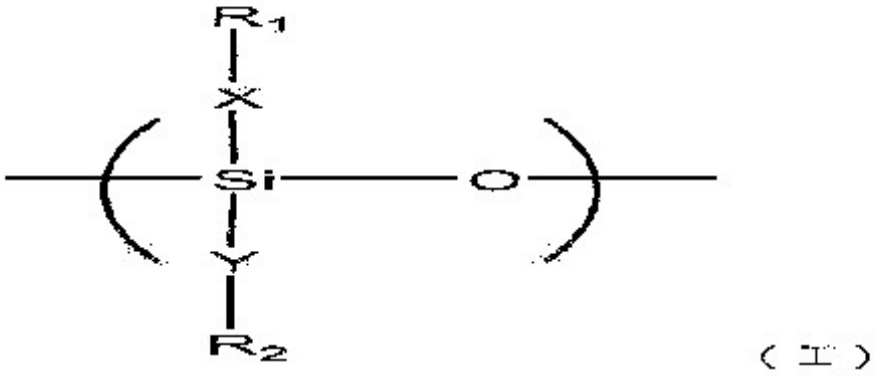
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/05/2006

(21) Application No.3080/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "USE OF SILOXANE-BASED POLYMERS OR COMPOSITES IN CHEMICAL SENSORS FOR DETECTING NITRATE COMPOUNDS"

(51) International classification	:C14C 9/00	(71)**Name of Applicant :**
(31) Priority Document No	:03 50984	**1)COMMISSARIAT A L'ENERGIE ATOMIQUE**
(32) Priority Date	:05/12/2003	Address of Applicant :31-33, RUE DE LA FEDERATION, F75752 PARIS, 15 EME FRANCE France
(33) Name of priority country	:France	
(86) International Application No	:PCT/FR2004/050646	(72)**Name of Inventor :**
Filing Date	:03/12/2004	**1)LEBRET, BRUNO**
(87) International Publication No	:WO 2005/057198	**2)HAIRAULT, LIONEL**
(61) Patent of Addition to Application Number	:NA	**3)PASQUINET, ERIC**
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
The invention relates to the use of at least one polymer comprising a repeating unit of formula (I):in which:X and Y = single bond or linear C1-C50 hydrocarbon group;R1 and R2 = H, CN, C(Z)3, CH(Z)2, CH2Z with Z = halogen; NH2, NHR3, NR3R4 with R3, R4 = halogen, CH3 or linear or branched, saturated or unsaturated C2-C20 hydrocarbon chain, optionally comprising one or more heteroatoms and/or chemical functions comprising at least one heteroatom; at least one from among r1 and R2 being ≠ H;or of a composite comprising this polymer and one or more conductive charges, as sensitive material in a sensor for detecting nitro compounds.Applications: Detection of explosives, control/monitoring of atmospheric pollution and of ambient air quality, monitoring of industrial sites.



(I)

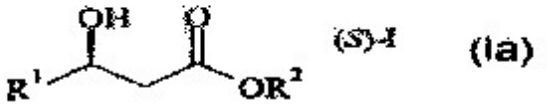
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/05/2006
(21) Application No.3081/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : PROCESS FOR THE PREPARATION OF (S)-OR (R)-4-HALO-3-HYDROXYBUTYRATES

(51) International classification	:C07C 67/31
(31) Priority Document No	:03024865.2
(32) Priority Date	:31/10/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2004/011971
Filing Date	:22/10/2004
(87) International Publication No	:WO 2005/049545
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)LONZA AG
Address of Applicant :MUNCHENSTEINERSTRASSE 38, CH-4052 BASEL (CH) Switzerland
(72)**Name of Inventor :**
1)METTLER, HANSPETER
2)LEROUX, FREDERIC

(57) Abstract :
Process for the preparation of enantiomerically pure (S)- or (R)-4-halo-3-hydroxybutyrates of formula (I), wherein R1 is CH2X, CHX2 or CX3 and X independently represents Cl and/or Br and wherein R2 is C1-6-alkyl, C3-8-cycloalkyl, aryl or aralkyl, each aryl or aralkyl being optionally further substituted with one or more C1-4-alkyl groups and/or halogen atoms, by asymmetric hydrogenation of 4-halo-3-oxobutyric acid esters of formula (II), wherein R1, R2 and X are as defined above in the presence of a catalyst of a ruthenium complex comprising a chiral ligand of the formula (III).



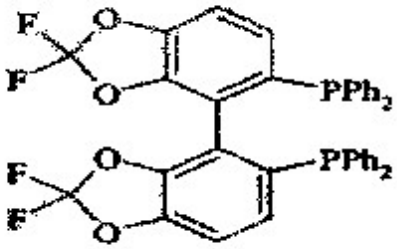
(S)-I (Ia)



(R)-I, (Ib)



(II)



(II

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/05/2006
(21) Application No.3082/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : A METHOD AND DEVICE FOR INTERACTIVE COMMUNICATION

(51) International classification :H04Q 7/22
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/IB2004/000327
Filing Date :13/01/2004
(87) International Publication No :WO 2005/079084
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NOKIA CORPORATION
Address of Applicant :KEILALAHDENTIE 4, FIN-02150 ESPOO, FINLAND. Finland
(72)**Name of Inventor :**
1)PEDERSEN, CLAUS AAGAARD
2)BRÃ˜ND, CARSTEN
3)VITANEN, MIKKO
4)KRAFT, CHRISTIAN

(57) Abstract :
A method of interactive communication between a mobile cellular radio terminal and a content provider, comprising at a mobile cellular radio terminal: receiving from the content provider a first data message comprising text; displaying the text of the received first data message; and automatically composing in response to a first user input action a second data message replying to the received first data message, wherein the second data message comprises, as text, a first character or characters having a predetermined association with the first user input action. A method of interactive communication between a mobile cellular radio terminal and a content provider, comprising at a mobile cellular radio terminal: receiving from the content provider a first data message comprising text; displaying the text of the received first data message; and parsing at least a portion of a first data message to enable at least one reply option to the first data message.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/05/2006
(21) Application No.3083/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : A COMMUNICATION SYSTEM FOR PROVIDING INSTANT MESSAGING AND PRESENCE SERVICES AMONG USERS OF A COMMUNICATION NETWORK

(51) International classification :H04L 29/06
(31) Priority Document No :0330109.0
(32) Priority Date :29/12/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/IB2004/004321
Filing Date :17/12/2004
(87) International Publication No :WO 2005/067253
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NOKIA CORPORATION
Address of Applicant :KEILALAHDENTIE 4, FIN - 02150 ESPOO, FINLAND. Finland
(72)**Name of Inventor :**
1)JACOBSEN, NIELS EBBE
2)RACE, ALEX
3)SHAW, DEBBIE

(57) Abstract :
A communication system for providing instant messaging and presence services among users of a communications network. The system comprising a user subscribed to the service and arranged to send a plurality of requests, each request comprising a user identity corresponding to at least one user of a first set of users of the network. The system also comprising a server having an access point arranged to receive the requests from the user, and having a service element for providing the service and wherein a second set of users are subscribed to the service element. The system also having circuitry for checking which of the users in the second set match with the users in the first set.

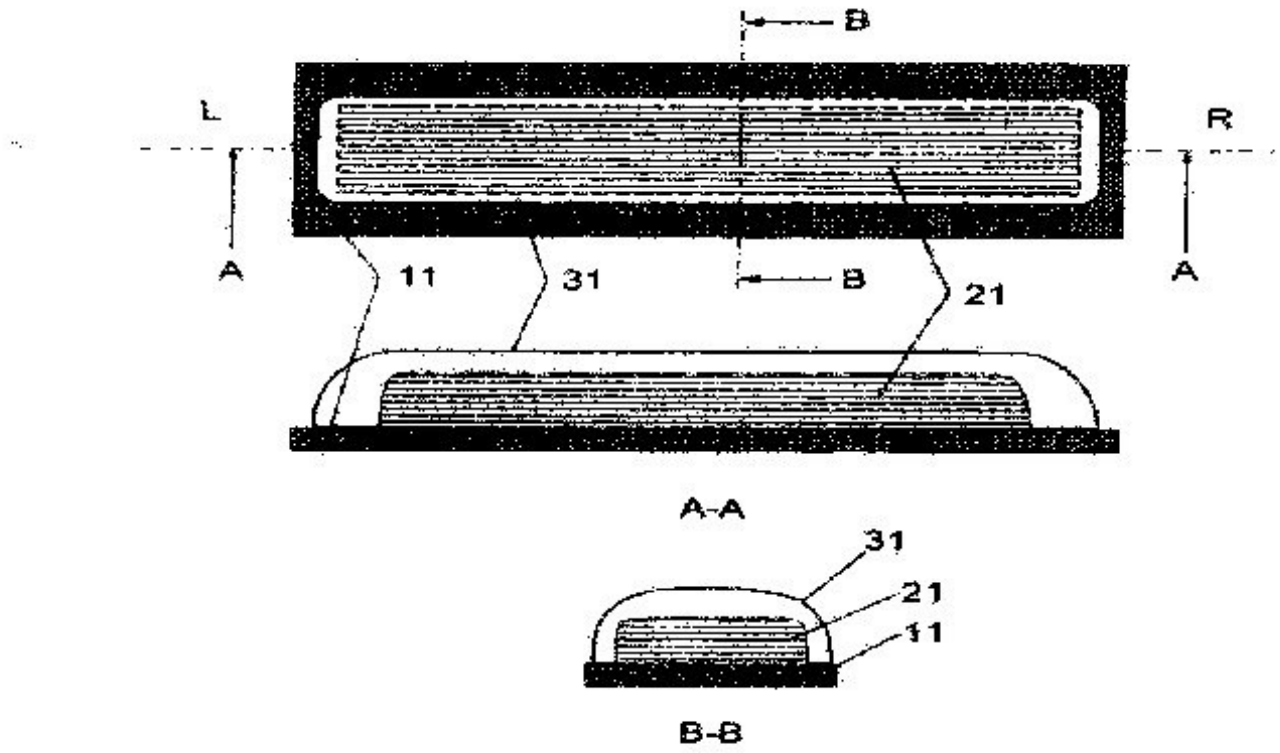
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/06/2006
(21) Application No.3530/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : PRE-METERED DRY POWDER INHALER FOR MOISTURE-SENSITIVE MEDICAMENTS

(51) International classification :A61K 9/14
(31) Priority Document No :0303269-5
(32) Priority Date :03/12/2003
(33) Name of priority country :Sweden
(86) International Application No :PCT/SE2004/001794
Filing Date :02/12/2004
(87) International Publication No :WO 2005/053648
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MICRODRUG AG
Address of Applicant :LANDWEG 1, CH-6052 HERGISWIL NW
(CH) Switzerland
(72)**Name of Inventor :**
1)NILSSON, THOMAS
2)MYRMAN, MATTIAS
3)CALANDER, SVEN
4)NIEMI, ALF

(57) Abstract :
The invention is directed to a pre-metered dry powder inhaler provided with a dry powder dose of tiotropium and excipient(s) loaded into a container comprising a dry, high barrier seal, which prevents ingress of moisture so that the fine particle structure of the powder dose is preserved. The dry powder dose has been formed by either volumetric or electric field dose forming methods. The invention is also directed to a dry powder dose of tiotropium loaded into a container as described above. The dry powder inhaler and the dry powder dose of the invention is intended for use in the treatment of asthma and other respiratory disorders.



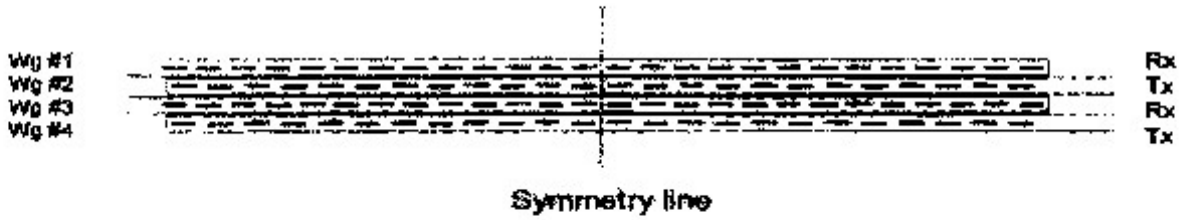
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/06/2006
(21) Application No.3533/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : SCANABLE SPARSE ANTENNA ARRAY

(51) International classification :H01Q 21/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/SE2003/001843
Filing Date :27/11/2003
(87) International Publication No :WO 2005/053097
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :SE-164 83 STOCKHOLM (SE) Sweden
(72)**Name of Inventor :**
1)SVENSSON, BENGT
2)FALK, KENT
3)ENGSTROM, ULRIKA

(57) Abstract :
A sparse array antenna is disclosed. The antenna comprises series-fed antenna array columns tuned to a respective transmit and receive frequency. The transmitting and receiving radiation elements are formed with a given distance between each transmitting radiator element and each receiving radiator element, and the series-fed antenna columns are arranged in parallel, perpendicular to a symmetry line forming a symmetric interleaved transmit/receive array. Furthermore the receiving array columns operate as parasitic elements in a transmit mode and transmitting array columns operate as a parasitic elements in a receive mode, thereby reducing creation of grating lobes. The created sparse array antenna may further be arranged to be scanable to also provide reduced sidelobes entering visual space when scanning the main radiation lobe from an off boresight direction. Typically the series-fed array columns may be formed as extended ridged slotted wave-guides tuned to a respective transmitting or receiving frequency.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/06/2006

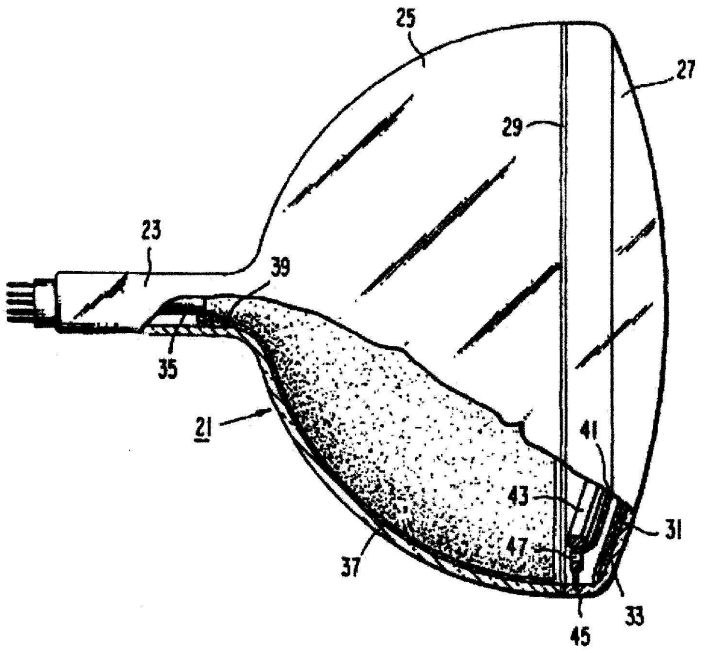
(21) Application No.3536/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : METHOD OF MANUFACTURING A CRT USING A FLOWCOATING PROCESS

(51) International classification :C09C 1/36
(31) Priority Document No :60/524,956
(32) Priority Date :25/11/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/038016
Filing Date :15/11/2004
(87) International Publication No :WO 2005/054377
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)BARTCH, DONALD, WALTER
2)HALECKY, ALAN, ANDREW
3)FARRAH, JOHN, STEPHEN
4)EDWARDS, JAMES, FRANCIS

(57) Abstract :
The invention incorporates a method of manufacturing a CRT that comprises the application of an internal conductive coating formulation by a flowcoating process on a portion of an interior surface of a funnel and on an interior portion of a neck of the CRT. The formulation comprises iron oxide, graphite, a silicate, a copolymer, surfactant and water. In a preferred embodiment, the copolymer is a maleic copolymer.



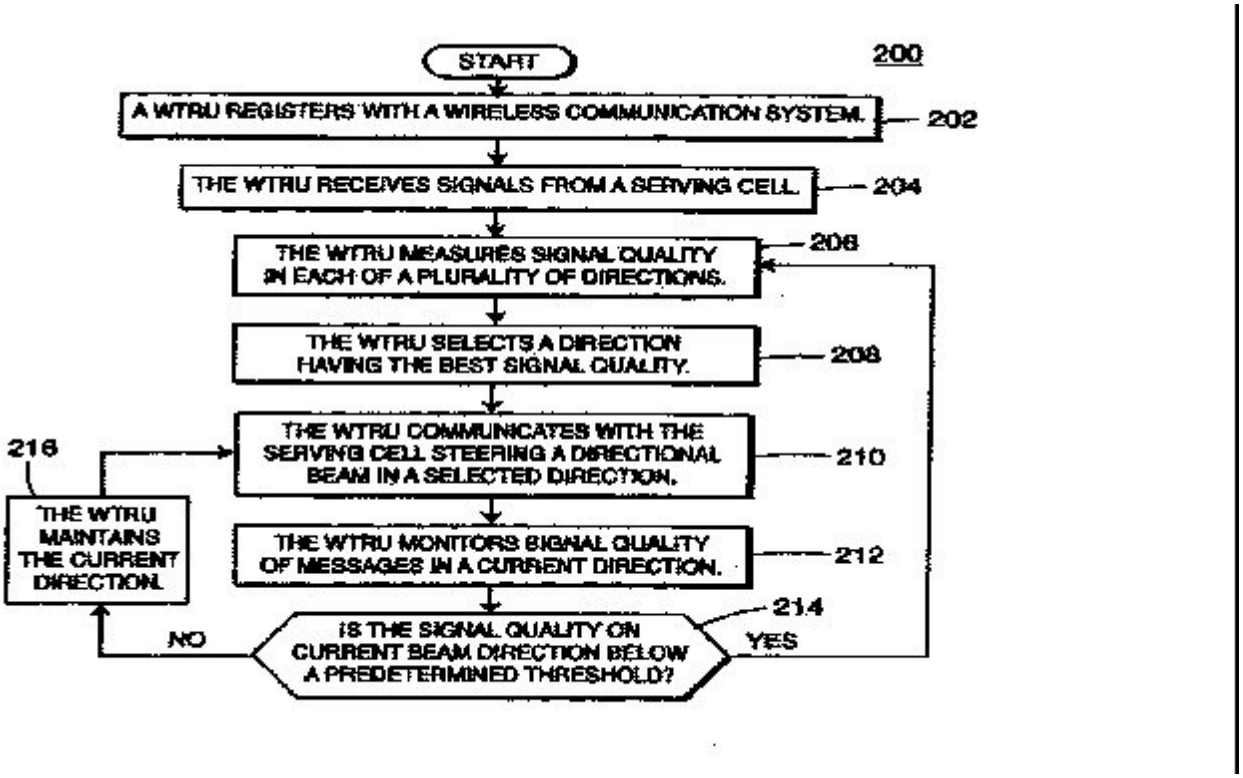
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/06/2006
(21) Application No.3537/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD AND APPARATUS FOR UTILIZING A DIRECTIONAL BEAM ANTENNA IN A WIRELESS TRANSMIT/RECEIVE UNIT"

(51) International classification :H04L
(31) Priority Document No :60/524,471
(32) Priority Date :24/11/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/039598
Filing Date :24/11/2004
(87) International Publication No :WO 2005/050899
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
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2)LYNCH, MICHAEL, JAMES
3)JOHNSON, KEVIN, PETER
4)CHARLTON, GREGG, ARTHUR
5)WANG, CARL
6)ZANGI, KAMBIZ, CASEY

(57) Abstract :
A method and apparatus for utilizing a switched beam directional antenna in a wireless transmit/receive unit (WTRU) is disclosed. A wireless communication system includes a serving cell, a neighbor cell and a WTRU. The WTRU is configured to generate and steer a directional beam in a plurality of directions. Once the WTRU registers with the wireless communication system, the WTRU receives messages transmitted by the serving cell. The WTRU measures signal quality of messages received in each of a plurality of predetermined directions while steering the directional beam antenna. The WTRU selects a particular one of the directions having the best signal quality. As the WTRU constantly moves, the WTRU monitors signal quality in the selected direction, and switches to another direction when the signal quality in a current direction drops below a predetermined threshold.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/05/2007
(21) Application No.3701/DELNP/2007 A
(43) Publication Date : 10/08/2007

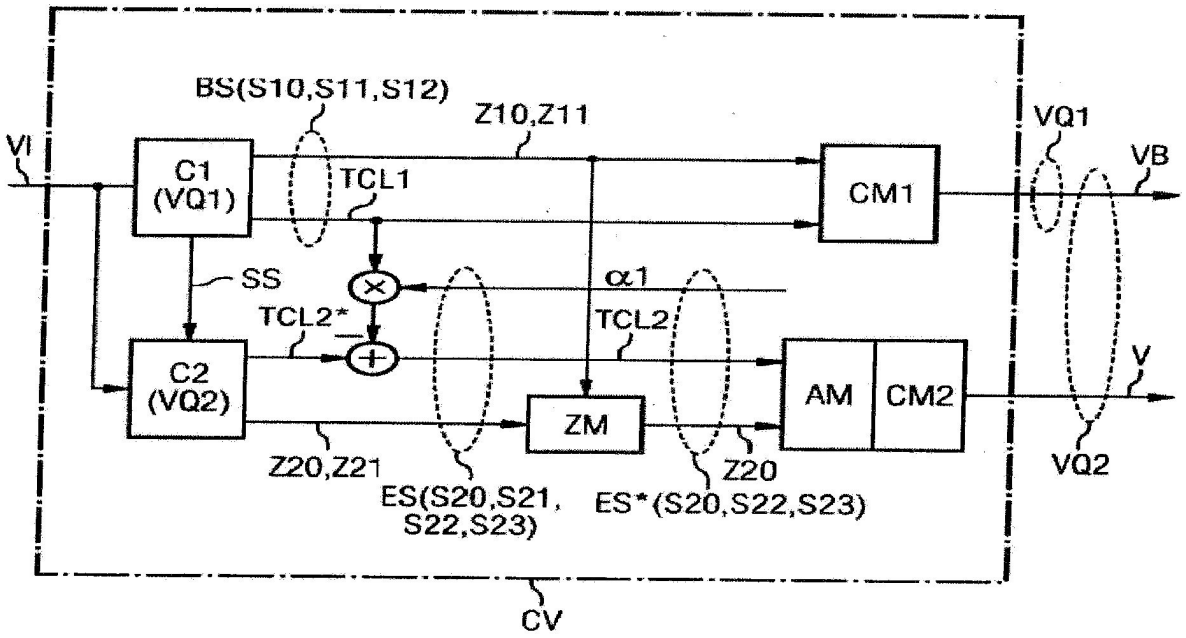
(54) Title of the invention : ENCODING AND DECODING METHOD AND ENCODING AND DECODING DEVICE

(51) International classification :H04N 7/26
(31) Priority Document No :10 2004 056 447.7
(32) Priority Date :23/11/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2005/055824
Filing Date :08/11/2005
(87) International Publication No :WO 2006/056529
(61) 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, 80333 MUNCHEN, GERMANY
(72)**Name of Inventor :**
1)AMON; PETER
2)PANDEL; JURGEN

(57) Abstract :
The invention relates to a method for producing a video data stream for an expansion signal, wherein a base signal represents a first video quality degree and the expansion and base signals jointly represent a second video quality, only second syntax elements of the expansion signal which are not describable by the first syntax element of the base signal are taken into account during encoding, the coding mode of a video encoding method which is encodable by all syntax elements is selected by means of a statistical method, said second syntax elements are not representable by one or several first syntax elements and the method brings about to the production of the shortest video data stream for said second syntax elements. A decoding method for restoring the expansion signal from the video data stream, encoding and coding devices are also disclosed.

FIG 1
Prior art



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/05/2007
(21) Application No.3703/DELNP/2007 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : ENAMEL COMPOSITION, ASSEMBLY AND USE THEREOF ON A SUBSTRATE SURFACE

(51) International classification :C03C 8/02
(31) Priority Document No :1027571
(32) Priority Date :23/11/2004
(33) Name of priority country :Netherlands
(86) International Application No :PCT/NL2005/050050
Filing Date :23/11/2005
(87) International Publication No :WO 2006/083161
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)FERRO TECHNIEK HOLDING B.V.
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(72)**Name of Inventor :**
1)KAASTRA, SIMON
2)MEINEN, RUDI

(57) Abstract :
The invention relates to an enamel composition for application in an enamel layer in heating elements. The invention further comprises an assembly of such an enamel composition and a substrate surface. In addition, the invention comprises a heating element comprising such an assembly. The invention moreover comprises the use of such an enamel composition for applying an enamel layer to a substrate surface. The enamel composition makes possible an electrical heating element with improved durability and increased safety.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/05/2007
(21) Application No.3704/DELNP/2007 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : HEATING ELEMENT AND METHOD FOR DETECTING TEMPERATURE CHANGES

(51) International classification :C03C 8/02
(31) Priority Document No :1027571
(32) Priority Date :23/11/2004
(33) Name of priority country :Netherlands
(86) International Application No :PCT/NL2005/050051
Filing Date :23/11/2005
(87) International Publication No :WO 2006/083162
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)KAASTRA, SIMON

(57) Abstract :
The invention relates to a heating element comprising at least a layer generating heat by means of electric current, a surface for heating and a dielectric there between, wherein the dielectric comprises at least a first and a second dielectric layer, between which is situated an electrically conductive layer. The invention also comprises a liquid container provided with such a heating element.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/08/2005
(21) Application No.3733/DELNP/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "CARBON DIOXIDE SEPARATION AND RECOVERY METHOD AND APPARATUS"

(51) International classification :B01D 53/14
(31) Priority Document No :2003-027192
(32) Priority Date :04/02/2003
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2004/001112
Filing Date :04/02/2004
(87) International Publication No :WO 2004/076031
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)MIKIHIRO HAYASHI
3)SHINGO KAZAMA
4)TOORU ONO
5)TAKAFUMI KAWAMURA
6)KOUZI TAKAHASHI
7)SYUUICHI HARADA
8)HIDEAKI NAKAYAMA
9)MASAYOSHI USUKI

(57) Abstract :
A method of separating and recovering carbon dioxide from byproduct gas etc. produced from a steelmaking plant by the chemical absorption method, characterized by utilizing or using low grade exhaust heat produced in the steelmaking plant, in a process which absorbs carbon dioxide from said gas by a chemical absorption solution, then separates the carbon dioxide by heating the chemical absorption solution.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/08/2005

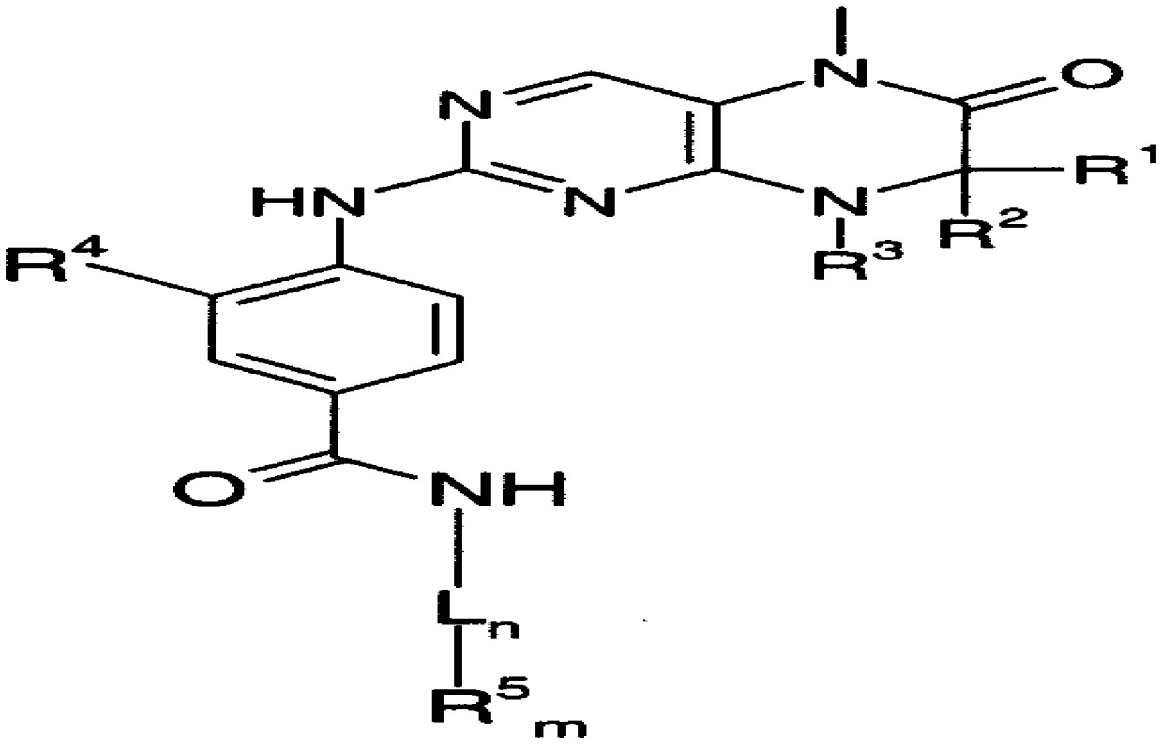
(21) Application No.3735/DELNP/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "DIHYDROPTERIDINONES, METHOD FOR THE PRODUCTION AND USE THEREOF IN THE FORM OF DRUGS"

(51) International classification :C07D 475/04
(31) Priority Document No :PCT/EP03/001935
(32) Priority Date :26/02/2003
(33) Name of priority country :PCT
(86) International Application No :PCT/EP2003/001935
Filing Date :26/02/2003
(87) International Publication No :WO 2004/076454
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG.
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2)MATTHIAS GRAUERT
3)TRIXI BRANDL
4)STEFFEN BREITFELDER
5)CHRISTIAN EICKMEIER
6)MARTIN STEEGMAIER
7)GISELA SCHNAPP
8)ANKE BAUM
9)JENS JURGEN QUANT
10)FLAVIO SOLCA
11)FLORIAN COLBATZKY

(57) Abstract :
The present invention relates to new dihydropteridinones of general formula (I) wherein the groups L and R1- R5 have the meanings given in the claims and specification, the isomers thereof, processes for preparing these dihydropteridinones and the use thereof as pharmaceutical compositions.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/08/2005

(21) Application No.3739/DELNP/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD AND SYSTEM FOR CONFERENCING"

(51) International classification :G06Q 10/00
(31) Priority Document No :PQ 1313
(32) Priority Date :30/06/1999
(33) Name of priority country :Australia
(86) International Application No :PCT/AU00/00760
Filing Date :30/06/2000
(87) International Publication No :WO 01/02940
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :IN/PCT/2002/00117/DEL
Filed on :30/01/2002

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)LAPSTUN, PAUL
2)SILVERBROOK, KIA
3)LAPSTUN, JACQUELINE, ANNE

(57) Abstract :
The invention concerns a system for enabling remote conferencing between conference participants. Employing the invention involves the use of one or more forms which support interaction with a computer system or network. Each form is printed on sheet material such as paper and includes coded data which allows it to be used to interact with the computer system via a sensing device operated by a user. Specifically, the method includes the steps of providing a participant with at least one conferencing form containing information relating to a remote conferencing session and including coded data indicative of an identity of the conferencing form and of at least one reference point of the conferencing form, receiving, in a computer system, indicating data from a sensing device operated by said conference participant involved in the conference session, said indicating data regarding the identity of the conferencing form and a position of the sensing device relative to the conferencing form, the sensing device, when placed in an operative position relative to the conferencing form, sensing the indicating data using at least some of the coded data, identifying in the computer system and from the indicating data, at least one parameter relating to the conferencing session, and providing at least one other conference participant remote from said conference participant with at least one conferencing form containing information representative of the at least one parameter. The invention can be employed by geographically distributed participants to communicate graphical ideas via a shared "whiteboard" using interactive surface media while engaged in a telephone conference. Every time a participant adds a modification or a new diagram to the whiteboard, the other participants can be provided with a printed copy of the updated page.

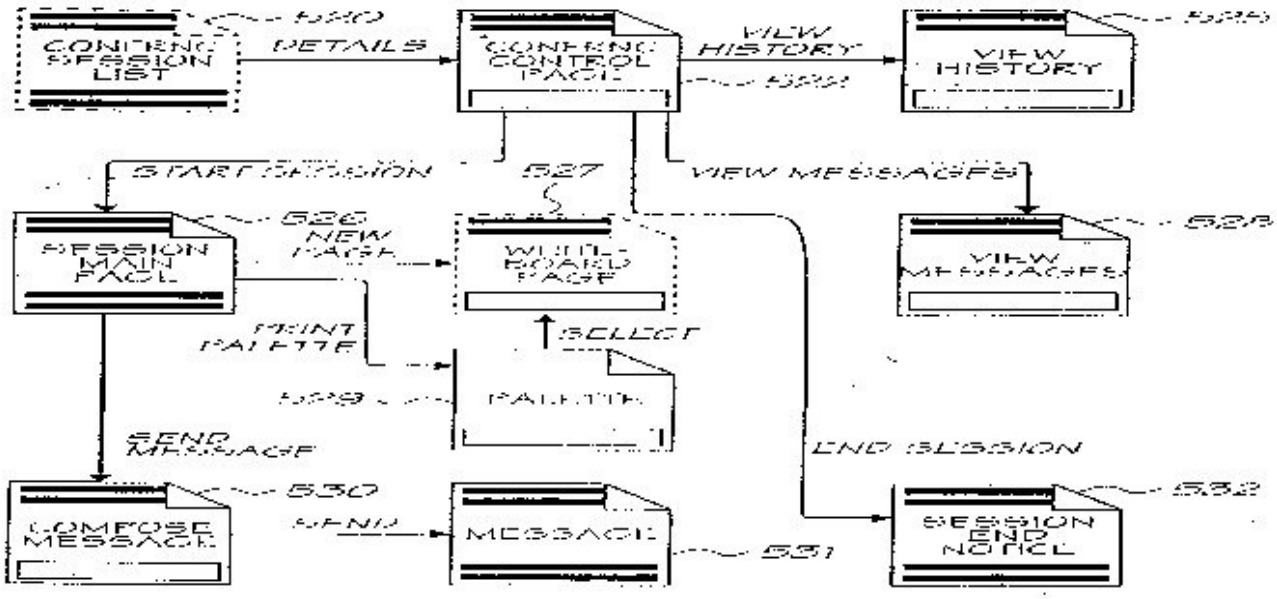


FIG. 5B

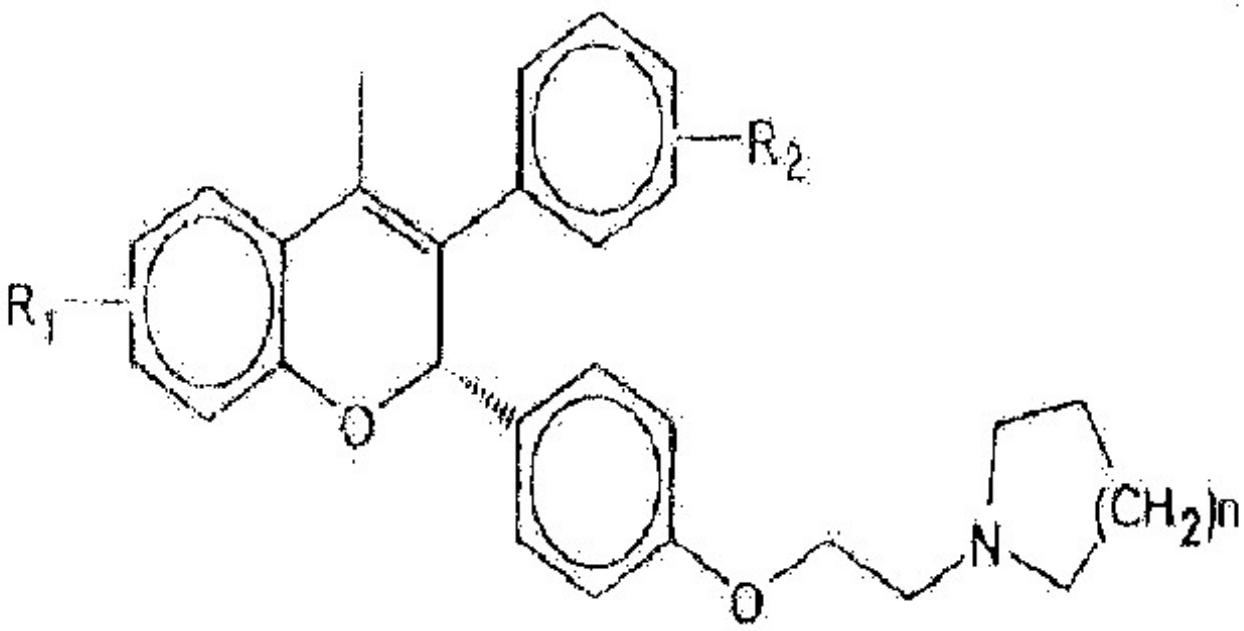
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/05/2007
(21) Application No.3715/DELNP/2007 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "SEX STEROID PRECURSORS ALONE OR IN COMBINATION WITH A SELECTIVE ESTROGEN RECEPTOR MODULATOR AND/OR WITH ESTROGENS AND/OR A TYPE 5 CGMP PHOSPHODIESTERASE INHIBITOR FOR THE PREVENTION AND TREATMENT OF A VAGINAL DRYNESS AND SEXUAL DYSFUNCTION IN POSTMENOPAUSAL WOMEN"

(51) International classification	:A61K 31/5685
(31) Priority Document No	:60/620,452
(32) Priority Date	:20/10/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/CA2005/001612
Filing Date	:20/10/2005
(87) International Publication No	:WO 2006/042409
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)MOHAMED EL-ALFY
2)FERNAND LABRIE
3)LOUISE BERGER

(57) Abstract :
Novel methods for treating or reducing the likelihood of acquiring vaginal dysfunctions, more particularly vaginal dryness and dyspareunia, leading to sexual dysfunction and low sexual desire and performance , in susceptible warm-blooded animals including humans involving administration of a sex steroid precursor. Further administration of estrogen or selective estrogen receptor modulator, particularly those selected from the group consisting of Raloxifene, Arzoxifene, Tamoxifen, Droloxifene, Toremifene, lodoxifene, GW 5638, TSE-424, ERA-923, and lasofoxifene, and more particularly compounds having the general structure is specifically disclosed for the medical treatment and/or inhibition of development of some of these above-mentioned diseases. Pharmaceutical compositions for delivery of active ingredient(s) and kit(s) useful to the invention are also disclosed.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/08/2005
(21) Application No.3728/DELNP/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "A DISPOSABLE ABSORBENT ARTICLE WITH UNITARY ABSORBENT STRUCTURE"

(51) International classification :A61F 13/15
(31) Priority Document No :02009095.7
(32) Priority Date :24/04/2002
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/US03/12884
Filing Date :24/04/2003
(87) International Publication No :WO 03/090656
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :2726/DELNP/2004
Filed on :15/09/2004

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(72)**Name of Inventor :**
1)FEBO, PIETRO
2)MARINELLI, LUIGI

(57) Abstract :
The present invention relates to disposable absorbent articles such as sanitary napkins, panty liners, baby diapers, adult incontinence articles and sweat pads. Accordingly to the present invention the absorbent article in the region designated for liquid deposition on its wearer facing surface has a single layer topsheet onto which liquid to be absorbed is provided during use of the article. The absorbent article further comprises a backsheet forming the liquid barrier surface and a unitary absorbent core between the topsheet and the backsheet. Improtantly the unitary core provides improved liquid handling to the absorbent article and increases the masking, i.e. ability to hide stains due to absorbed liquid, of the article. This is particularly beneficial in the context of articles for absorption of liquids with high color intensity, such as menstrual liquid or urine of older adults.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/08/2005

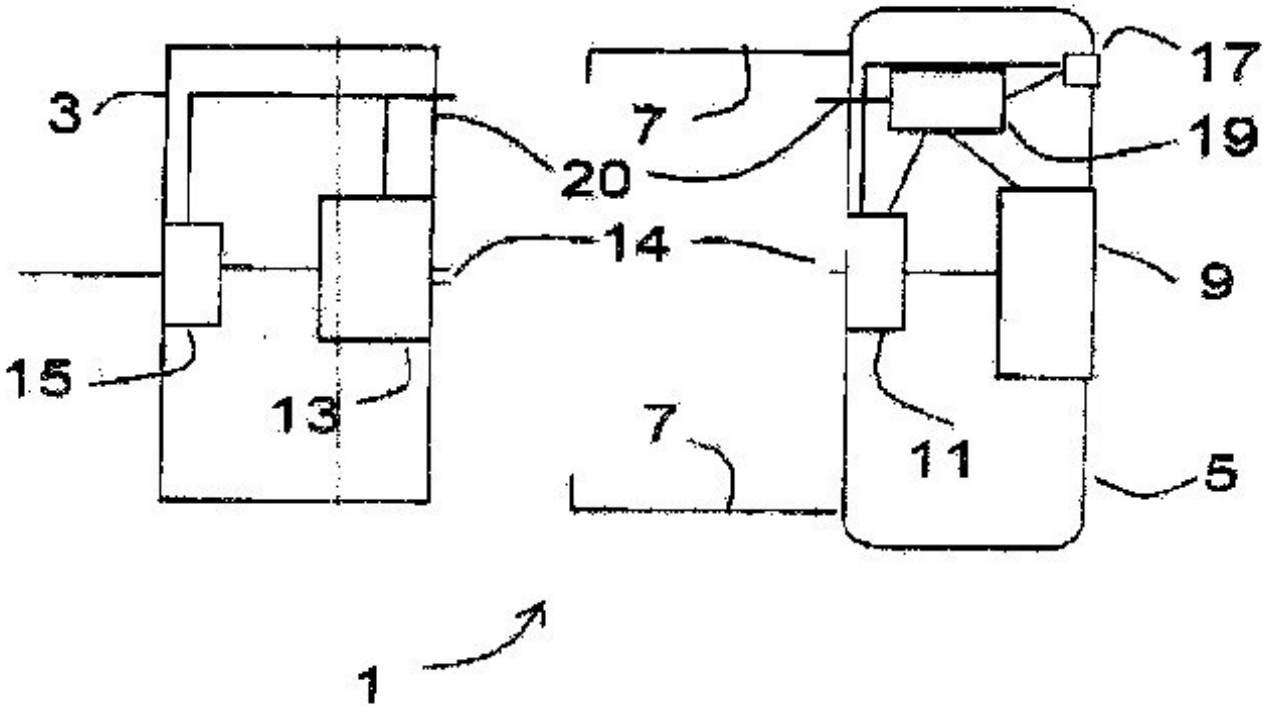
(21) Application No.3729/DELNP/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "ELECTRONIC LABEL"

(51) International classification :G06F 17/60
(31) Priority Document No :60/451,287
(32) Priority Date :04/03/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/SE2004/000301
Filing Date :04/03/2004
(87) International Publication No :WO 2004/079622
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)LARS ANDERSSON,
2)BJORN NILSSON
3)PAR ROSANDER
4)MIKAEL YTTREUS

(57) Abstract :
An- electronic label showing information about a product rolalcd to this electronic lahcl on a disploy (9; 31), said electronic label being, updated from 4 central control unit. According 10 the invention the electronic lablecomprises a replaceable from shell (s 21) and a stationary communiculicn parl (3: 2.1) to which the from shell should be



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/08/2005
(21) Application No.3730/DELNP/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD FOR PREVENTING GLUCONOYLATION OF PROTEINS"

(51) International classification :C12N
(31) Priority Document No :60/451,686
(32) Priority Date :04/03/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/006507
Filing Date :04/03/2004
(87) International Publication No :WO 2004/078936
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)ALAN R. GARDNER
2)THOMAS D. SWEITZER
3)ALEXANDER H. TAYLOR
4)PRAMSTHESH S. PATEL

(57) Abstract :
The present invention relates to method of preventing glyconoylation of polypcptidcs produced in microorganisms.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/08/2005
(21) Application No.3731/DELNP/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "A FURNACE, ITS METHOD OF OPERATION AND CONTROL"

(51) International classification :F23G 5/20
(31) Priority Document No :0304306.4
(32) Priority Date :26/02/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2004/000781
Filing Date :26/02/2004
(87) International Publication No :WO 2004/076924
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)THOMAS HUDSON EVANS

(57) Abstract :
The present invention relates to a furnace (10), its method of operation and control. The invention overcomes problems associated with existing furnaces by improving the recovery rate of waste metal. In a preferred embodiment the furnace (10) comprises a cylindrical body of constant internal diameter. The furnace body (12) is mounted on a frame (15) pivoted to a ground members (16a and 16b), the furnace body (12) is adapted to be reclined or inclined or at various angles (a and ÃŸ); a burner (30) to heat the furnace, and a door (19a, 19b) for sealing an open end (14). As the internal walls of the furnace body (12) are of a constant diameter, it is no longer necessary to incline the furnace (10) to such a degree in order to pour molten metal, because there is no narrow neck (which previously acted like a weir). In a preferred embodiment combustion air is routed through the door hinge to the burner (30). As a result the air/fuel delivery system has gas tight rotary and elbow joints is attached to the furnace (10) and tilts and moves with the furnace (10). An artificial intelligence system monitors process variables and controls the operation of the furnace (10).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/06/2006
(21) Application No.3468/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "DENTAL ABRASIVE SYSTEM"

(51) International classification :A61K 7/16
(31) Priority Document No :0400415.6
(32) Priority Date :09/01/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2005/000011
Filing Date :05/01/2005
(87) International Publication No :WO 2005/065634
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)ABRAHAM ARAYA
3)IAN PATRICK MCKEOWN
4)JONATHAN EDWARD CREETH

(57) Abstract :
An abrasive system for use in high cleaning, controlled abrasivity dentifrice compositions comprises at least one abrasive silica which may be selected from a first silica having a Radioactive Dental Abrasion (RDA) in the range 30 to 150 and a second silica an RDA in the range 100 to 300, and a crystalline aluminosilicate having an average crystallite size below 0.2 μm. The content by weight of the first silica is usually greater than that of the second silica and the RDA of the second silica being Greater than that of the first silica.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/06/2006
(21) Application No.3469/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "HEALTHY PLEASURABLE INHALATION DEVICE"

(51) International classification :B65D 83/06
(31) Priority Document No :60/520,874
(32) Priority Date :18/11/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/038741
Filing Date :18/11/2004
(87) International Publication No :WO 2005/049449
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)YANSONG SHAN

(57) Abstract :
A health pleasurable inhalation device for humans comprises a tubular portion containing a flavored powder easily dissolvable in saliva and a mouthpiece configured to distribute the powder in the user's mouth. The tubular portion contains apparatus to meter the mixing of powder with air as the user inhales through the device. A variety of configurations for the device tubular portion and mouthpiece are presented.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/06/2006
(21) Application No.3470/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "USE OF A FATTY ACID COMPOSITION COMPRISING AT LEAST ONE OF EPA AND DHA OR ANY COMBINATIONS THEREOF"

(51) International classification :A61K 31/202
(31) Priority Document No :60/530,644
(32) Priority Date :19/12/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2004/004178
Filing Date :17/12/2004
(87) International Publication No :WO 2005/060954
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)PRONOVA BIOCARE AS
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(72)**Name of Inventor :**
1)JAN KOPECKY
2)MORTEN BRYHN

(57) Abstract :
This invention relates to a method for treatment and prevention of obesity, an overweight condition or for body weight reduction, wherein an effective amount of a fatty acid composition comprising at least one of (all-Z ocontrollingmega'3)' 5,8,11,14,17-eicosapentaenoic acid (EPA) and (all-Z omega"3)~4,7,10,13,16,19-docosahexaenoic acid (DHA) or any combinations thereof, is administered to a human or an animal. The present invention also relates to use of the fatty acid composition above for manufacture of a medicinal product for controlling body weight reduction, and for treatment and prevention of obesity or an overweight condition. Moreover, the present invention also relates to use of a fatty acid composition comprising at least one of EPA and DHA or any combinations thereof, for the manufacture of a food stuff or food supplement for controlling and supporting body weight reduction and for prevention of body weight gain. Additionally, the present invention also includes a dietary product containing a fatty acid composition comprising at least one of EPA and DHA or any combinations thereof, for non-medical treatment of obesity, an overweight condition and/or for supporting and controlling body weight reduction. Finally, the present invention relates to a method for supplementing a dietary product with a fatty acid composition mentioned above.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/06/2006
(21) Application No.3475/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "FLUID MOTION AND COMPOSITIONS ANALYSIS DEVICE AND METHOD"

(51) International classification :G01N
(31) Priority Document No :10/722,046
(32) Priority Date :24/11/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/039637
Filing Date :23/11/2004
(87) International Publication No :WO 2005/052547
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)TELEDYNE ISCO INC.
Address of Applicant :NEBRASKA CORPORATION 4700 SUPERIOR STREET, LINCOLN, NE 68504, U.S.A.
(72)**Name of Inventor :**
1)MICHAEL A. METCALF
2)JOHN M. LAND

(57) Abstract :
A remote sensor and associated data processor, performs concurrent analysis of backscattered signals from a multi-beam (6-10) acoustic Doppler emitter/receiver (1) positioned against the inside wall of a conveying pipe (2) or channel. Range-gating of the return signals allows independent analysis of discrete volumes of backscattered signal data corresponding to the distribution, concentration and travel velocity of small individual volumes or bins of water and suspended solids (4). Velocity is derived from the measured Doppler frequency shift for each bin. Relative solids concentration is estimated as a function of the measured inÂtensity of the backscattered signals. The intensity data are calibrated by inputting site-specific environmental information, such as temperature, salinity, acoustical system constant, backscattered signal interpretation ratio between concentration and particle size, and concurrently measured concentration values obtained from physical sample collection and previous laboratory analysis into the analytical computer program. The program uses redundant iterative routines that adjust calibration parameters using data obtained from the previous measurement on an adjacent layer in a continuous self-correcting process. The apparatus and method provide both historical and real-time measurements of distribution, concentration and velocity of suspended solids in a flow of piped or channeled liquid (3).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/05/2006

(21) Application No.3084/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : RESONSIVE ELECTRICITY GRID SUBSTATION

(51) International classification :H02J 3/06
(31) Priority Document No :0326076.7
(32) Priority Date :07/11/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/EP2004/012504
Filing Date :04/11/2004
(87) International Publication No :WO 2005/046019
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)RESPONSIVELOAD LIMITED
Address of Applicant :70 DITICHING ROAD, BRIGHTON, EAST SUSSEX BN1 4SG, UK U.K.
(72)**Name of Inventor :**
1)HIRST, DAVID

(57) Abstract :
. There is provided an electricity grid, system having a substation connecting two grid parts, preferably at different levels in the grid hierarchy, wherein flow control means is provided for controlling the flow of electricity between the two parts in dependence on the level of stress of the respective grid part of the network

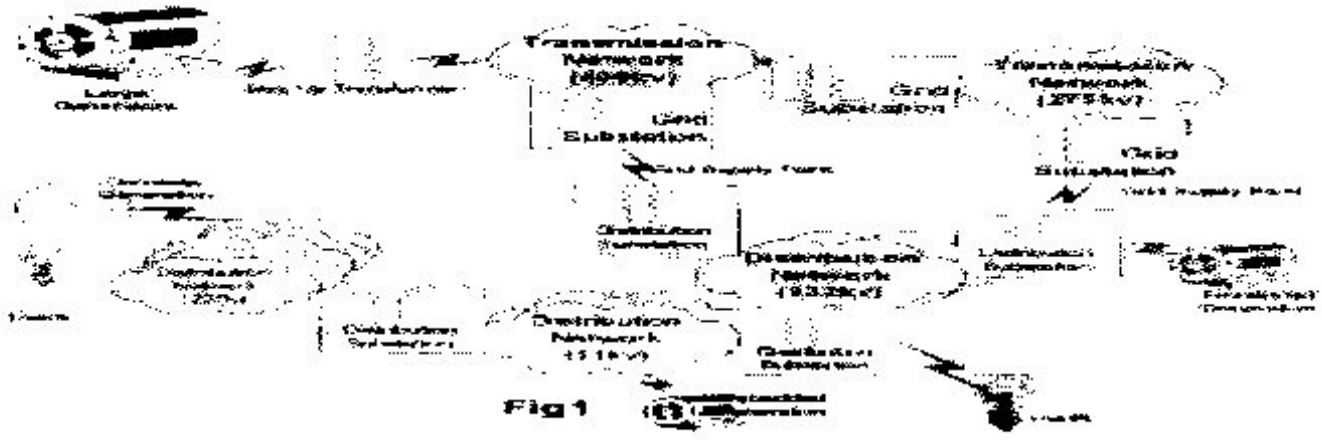


Fig 1

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/05/2006
(21) Application No.3085/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "COMPOSITE PRINTHEAD FIRE SIGNALS"

(51) International classification :B41J 19/20
(31) Priority Document No :10/736,183
(32) Priority Date :15/12/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/0041741
Filing Date :14/12/2004
(87) International Publication No :WO 2005/058602
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)BARKLEY LUCAS D.
2)STEVENSON DAVID C.

(57) Abstract :
A method and device for providing a plurality of fire pulses in an ink jet printer, which includes a production of a plurality of fire signals. Bach fire signal of the plurality of fire signals are asserted at a different timing than the other of the plurality of fire signals. The plurality of fire signals are combined to form a composite fire signal that maintains the different timing.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/05/2006
(21) Application No.3086/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "COMPUTER SYSTEM MANAGING AN INSURANCE RESERVE REQUIREMENT BY SEGMENTING RISK COMPONENTS IN A REINSURANCE TRANSACTIONS "

(51) International classification :G06F 17/60
(31) Priority Document No :60/517,180
(32) Priority Date :04/11/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/037000
Filing Date :04/11/2004
(87) International Publication No :WO 2005/091741
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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4)HOLLAND BRAIN G.
5)KRAYSLER STEPHEN F
6)MANN RICHARD W.
7)UNDERWOOD CHARLES M
(72)**Name of Inventor :**
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2)CONROY THOMAS F.
3)EISENBERG STEVEN A.
4)HOLLAND BRAIN G.
5)KRAYSLER STEPHEN F.
6)MANN RICHARD W.
7)UNDERWOOD CHARLES M

(57) Abstract :
Apparatus (method implemented with a machine, the machine, and the method for making the machine, and products produced thereby). The computer system can, for example, be structured (e.g.. including programmed) to carry out :he steps of: calculating an insurance reserve requirement from data; segmenting, for the reserve requirement, an insured contingency risk from a corresponding capital requirement to produce compounds; and carrying out the reinsurance transaction by steps including: allocating the components to different parties, one of the parties from a group including an insurance risk carrier and a source or an. asset for said capital requirement; and assigning assets for the reserve requirement to a reinsurance asset trust to receive reinsurance credit for said reserve requirement.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/05/2006
(21) Application No.3087/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "SINGLE CHAIN INSULIN"

(51) International classification :C07K 14/62
(31) Priority Document No :PA 2003 01786
(32) Priority Date :03/12/2003
(33) Name of priority country :Denmark
(86) International Application No :PCT/DK2004/000843
Filing Date :03/12/2004
(87) International Publication No :WO 2005/054291
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)ANDERSEN ASSER SLOTH
3)SCHLEIN MORTEN
4)SÃˆRENSEN ANDERS ROBERT
5)MADSEN PETER

(57) Abstract :
The present invention is related to single-chain insulin having insulin activity comprising a B- and an A-chain or a modified B- and A-chain connected by a connecting peptide of from 6-11 amino acids. The single-chain insulins will have biological insulin activity and an IGF-1 receptor affinity similar to or lower than that of human insulin and a high physical stability. The single-chain insulin may contain at least one basic amino acid residues in the connecting peptide. The single-chain insulins may also be acylated in one or more Lys residues.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/08/2005
(21) Application No.3786/DELNP/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "ELECTROMAGNETIC SUSCEPTORS WITH COATINGS FOR ARTIFICIAL DIELECTRIC SYSTEMS AND DEVICES"

(51) International classification :H05B
(31) Priority Document No :10/351,769
(32) Priority Date :27/01/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/002104
Filing Date :26/01/2004
(87) International Publication No :WO 2004/068902
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)DALTON, ROBERT, C.

(57) Abstract :
A coated susceptor of electromagnetic energy for chemical processing made of a matrix material that surrounds a non-matrix material that is made from a material that is different from the matrix material, in which the matrix material is constructed of material having lower dielectric losses compared to the non-matrix material, the non-matrix material initially absorbs electromagnetic energy applied to the electromagnetic susceptor to a greater extent than the matrix material, the non-matrix material produces subsequent heat in the matrix material, and the surface of the suceptor is coated with a material that interacts with applied electromagnetic energy of at least one frequency and inititally absorbs electromagnetic energy and produces heat.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/05/2006
(21) Application No.2864/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "SLEEP GUIDANCE SYSTEM AND RELATED METHODS"

(51) International classification :A61M21/00
(31) Priority Document No :10/718,960
(32) Priority Date :21/11/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/033556
Filing Date :12/10/2004
(87) International Publication No :WO 2005/055802
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)RAINERE KEITH

(57) Abstract :
A sleep efficiency monitor and methods for pacing and leading a sleeper through an optimal sleep pattern. Hmbodi merits of the present invention include a physiological diaractcrisuc monitor for monitoring the sleep stages of a sloepei, a sensory stimuli!:, generator" or gener-iting stimulus to affect the sleepstages of a sleeper, and a processor for determining what sleep stage the sleeper is in and vÂ«JÂ»l sensory stimulus is needed to cause the sleeper to move to another sleep stage. A personalized sleep profile may also be established for the sleeper and sleep guided in accordance with the profile parameters to optimise a sleep session. By providing sensory stimulus to a sleeper, the sleeper may be guided through ihe various sleep stages in an optima! pattern so that the sleeper awakens refreshed even if sleep is disrupted during ihe night or t!;s sleeper s allotted sleep period is ditferent than usual. Embodiments of the invention also involve calibialion of the sleep guidance system. :o a particular sleeper.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/05/2006
(21) Application No.2865/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "SILICONE RELEASE POLYESTER FILM."

(51) International classification :C08J5/18; B32B27/36; C08J7/04
(31) Priority Document No :10-2003-0086685
(32) Priority Date :02/12/2003
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2004/000861
Filing Date :14/04/2004
(87) International Publication No :WO 2005/054346 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)KIM SANG-PIL ,
2)JUN HAE-SANG
3)LEE MOON-BOK
4)LEE JEONG-WOO

(57) Abstract :
The invention concerns a silicone release polyester film of a coex-truded polyester film or sheet excellent in stabilization for pass-the-time and also ife excellent in the property of rub-off after thermal ripening by improving adhesive- ness between a polyester layer and a silicone layer by olgano resin having the vinyl 1 radical in the silicone film, and the invention is characterized in that at lease one sur-! face of the film or sheet is coated with silicone release liquid and in that the outmost layer on the surface of the coextruded polyester film or sheet to be silicone-coated contains PET-1, PET-G or a copolymer thereof. The invention is also characterized in that a surface roughness (BRa) of the surface coated with the silicone release liquid"is low and a surface roughness (FRa) of the polyester film not coated with the silicone release liquid is rough, and in that the surface roughness (Bra) of the surface coated with the silicone release liquid is O.OOSfim to 0.6nm and the surface roughness (FRa) of the polyester film not coated with the silicone release liquid is 0.0055lim to 6.6l0.m.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/05/2006
(21) Application No.2866/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "SERINE PROTEASES, NUCLEIC ACIDS ENCODING SERINE ENZYMES AND VECTORS AND HOS CELLS INCORPORATING SAME"

(51) International classification	:C12N9/50; C11D3/386; C12N9/52
(31) Priority Document No	:60/523,609
(32) Priority Date	:19/11/2003
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/US2004/039066 :19/11/2004
(87) International Publication No	:WO 2005/052146
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

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3)LEEFLANG CHRIS
4)OH HIROSHI
5)POULOSE AYROOKARAN J
6)SADLOWSKI EUGENE S
7)SHAW ANDREW
8)VAN DER KLEIJ WILHELMUS A.H
9)VAN MARREWIJK LEO

(57) Abstract :
The present invention provides novel serine proteases, novel genetic material encoding these enzymes, and pro-teolytic proteins obtained from Micrococcineae spp., including but not limited to Cellulomonas spp. and variant proteins developed therefrom. In particular, the present invention provides protease compositions obtained from a Cellulomonas spp, DNA encoding the protease, vectors comprising the DNA encoding the protease, host cells transformed with the vector DNA, and an enzyme produced by the host cells. The present invention also provides cleaning compositions (e.g., detergent compositions), animal feed compositions, and textile and leather processing compositions comprising protease(s) obtained from a Micrococcineae spp., including but not limited to Cellulomonas spp. In alternative embodiments, the present invention provides mutant (i.e., variant) proteases derived from the wild-type proteases described herein. These mutant proteases also find use in numerous applications.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/06/2006

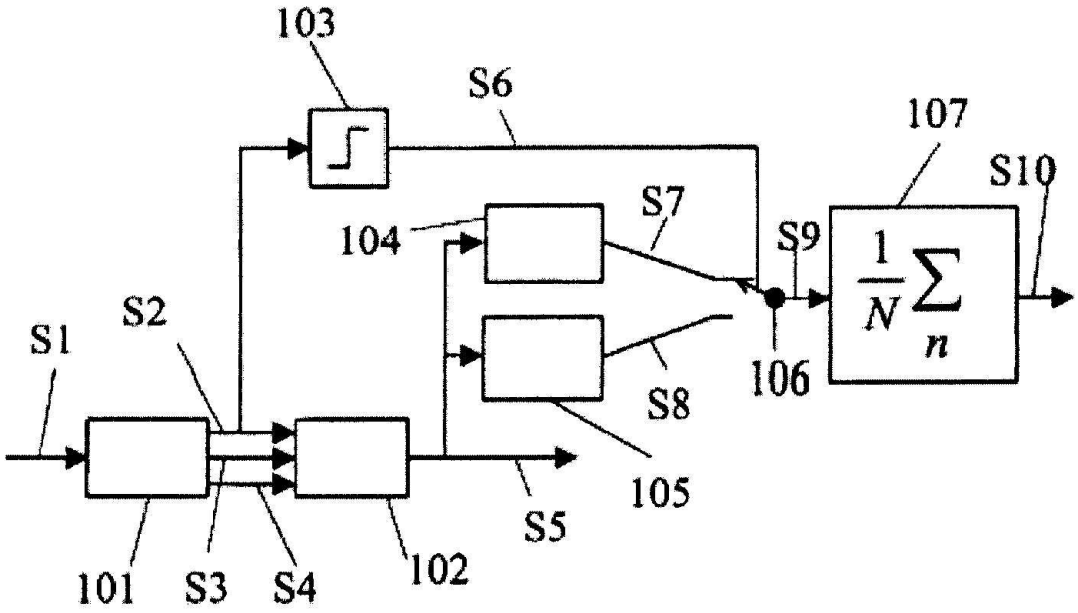
(21) Application No.3538/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD AND DEVICE FOR CALCULATING THE BIT ERROR RATE OF RECEIVED SIGNAL"

(51) International classification	:H04L 1/20
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/EP2003/014983
Filing Date	:30/12/2003
(87) International Publication No	:WO 2005/064841
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)MOELKER, DIGNUS-JAN

(57) Abstract :
System and method of estimating radio channel bit error rate (BER) in a digital radio telecommunications system wherein the soft output of the turbo decoder is used as pointer or index to look-up-tables containing the bit-wise BER of a certain bit in the data field of the received frame. A quantizer quantizes the received data frame and the quantized bit operates on a switch which selects the appropriate look-up-table. By means of accumulation and scaling the average BER of a certain amount of bits are calculated. Decoding bit-errors may occur but as they are submitted to posterior probability estimation, systematic errors which normally happen at low SNR are avoided.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/06/2006

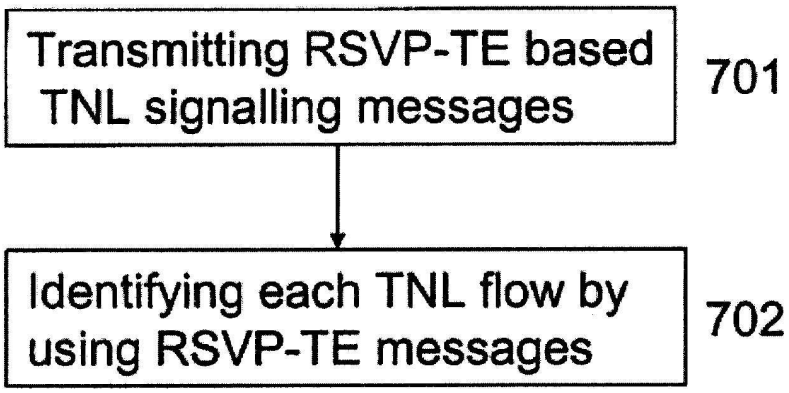
(21) Application No.3539/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : A METHOD AND AN ARRANGEMENT FOR TRANSPORT LAYER CONTROL SIGNALLING IN UTRAN SUPPORTING BOTH ATM AND IP TRANSPORT TECHNOLOGIES"

(51) International classification	:H04Q 7/22
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/SE2003/001838
Filing Date	:28/11/2003
(87) International Publication No	:WO 2005/053333
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)ANTAL, CSABA
2)MUSIKKA, NIILO
3)BADER, ATTILA
4)WESTBERG, LARS

(57) Abstract :
The present invention relates to a method and an arrangement for controlling the user plane of a UMTS Terrestrial Radio Access Network, UTRAN, comprising a first edge node connected via a Transport Network Layer to a second edge node, by using Transport Network Layer, TNL, signalling. A radio link is set up by using the Node B Application Part between the first and second edge nodes of the UTRAN, RSVP-TE based TNL signalling messages are transmitted between said first and second edge nodes for each TNL flow, and each TNL flow is identified by using RSVP-TE messages, wherein the object SESSION and SENDER TEMPLATE comprises an IP based 5-tuple flow information, which is adapted to be used as a TNL flow identity.



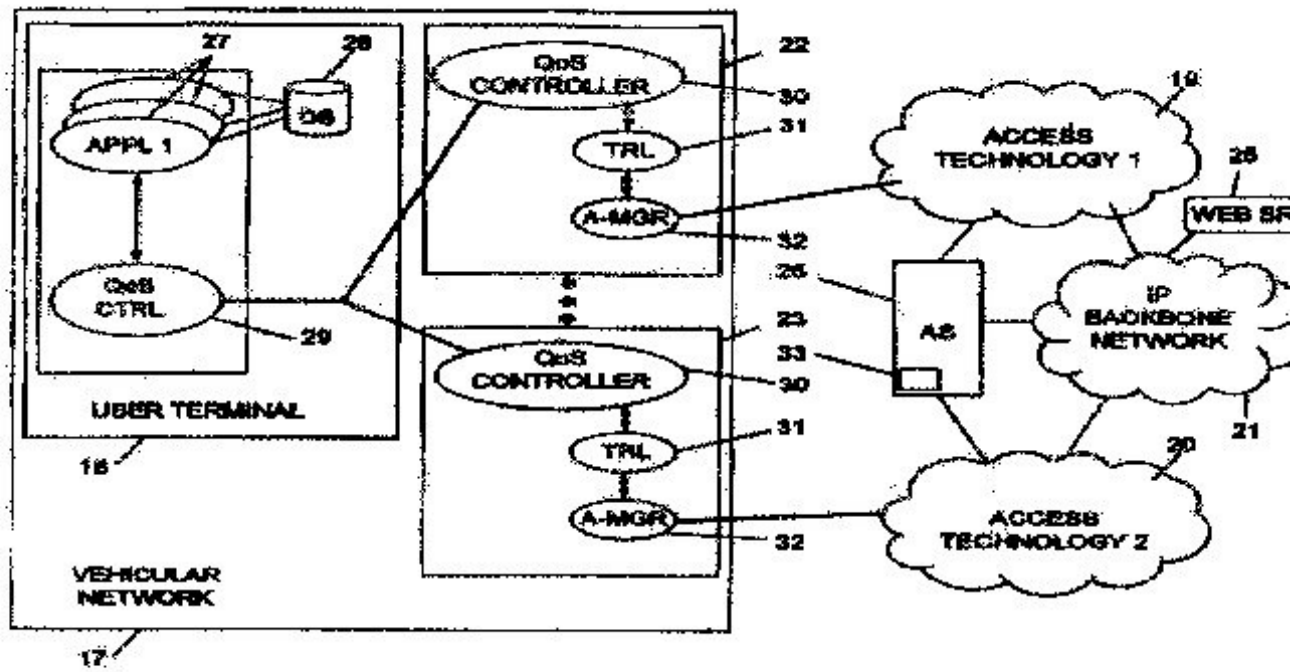
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/06/2006
(21) Application No.3540/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "A SYSTEM AND METHOD FOR MULTI-ACCESS"

(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/SE2003/002077
Filing Date :22/12/2003
(87) International Publication No :WO 2005/062652
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1) FODOR, GABOR
2)TUORINIEMI, AIMO

(57) Abstract :
A system and a method allowing a user terminal (18) in a network to simultaneously access a plurality of radio based access networks (19, 20) of diverse access technologies. Characteristic features of the invention are access selection adapters (22, 23), each one associated with a respective radio based access network, and an access technology independent access selector (26). An access adapter has means (32) for receiving access technology dependant information from its respective access network and means (31) for translating the information into access technology independent status information. The access selector comprises an access selection algorithm (33) interacting with applications (27) resident in the user terminal and with each access adapter for selection of a radio access network based on an individual QoS profile associated with each respective application and on said access technology independent status information. The invention also relates to a method for service scheduling.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/12/2004
(21) Application No.3821/DELNP/2004 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "ORALLY DISINTEGRATING TABLETS AND PROCESS FOR OBTAINING THEM"

(51) International classification :A61K 9/00
(31) Priority Document No :P 200201440
(32) Priority Date :10/06/2002
(33) Name of priority country :Spain
(86) International Application No :PCT/IB03/02446
Filing Date :04/06/2003
(87) International Publication No :WO 03/103629
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)FERRAN JAVIER SEGADO

(57) Abstract :
The tablets comprise: at least 59.5% spray-dried mannitol; active ingredient below or equal to 10%, where at least 90% in weight of the active ingredient has a particle size below 100 Âµm; microcrystalline cellulose 10-18%, with an average particle size of 50 Âµm and where at least 99% in weight of microcrystalline cellulose has a particle size below 250 Âµm; sodium croscarmellose 1-4%; and a lubricant agent 0.5-2%; where, unless specified otherwise, the percentages are expressed in weight of the total weight of the tablet. And also a process comprising: sieving and mixing of components except for the lubricant agent; mixing of all components; and direct compression of the final mixture. The tablets of the invention give lower disintegration times as well as good per-ception on the tongue after disintegration, and overcome the problem of insufficient mechanical resistance for packaging and transport operations.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/08/2005
(21) Application No.3769/DELNP/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "GAS COMPOSITION FOR ARC WELDING"

(51) International classification :B23K
(31) Priority Document No :10/384,907
(32) Priority Date :07/03/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/006444
Filing Date :04/03/2004
(87) International Publication No :WO 2004/080638
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)PRAXAIR TECHNOLOGY, INC.
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(72)**Name of Inventor :**
1)WILLIAM DE ABREU MACEDO
2)JOAO VINICIUS DE OLIVEIRA CORREIA

(57) Abstract :
The disclosed invention is a composition and process for employing a shielding gas in arc welding. The disclosed composition includes oxygen in an amount between about 0.6% and about 1.9%, helium in an amount between about 10% and about 24%, and the remainder consisting essentially of argon. The invention can be used in high-speed automated welding to result in significantly improved welding speed, joint fit-up tolerance, and burn-through minimization while maintaining excellent mechanical characteristics.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/08/2005
(21) Application No.3770/DELNP/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "ALLOY BLENDS OF POLYURETHANE AND RUBBER"

(51) International classification :C08L
(31) Priority Document No :60/455,674
(32) Priority Date :18/03/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/008126
Filing Date :17/03/2004
(87) International Publication No :WO 2004/083297
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :THREE LITTLE FALLS CENTER/1052, 2801 CENTERVILLE ROAD, WILMINGTON, DELAWARE 19808, USA. U.S.A.
(72)**Name of Inventor :**
1)DONALD ALLAN SANDUSKY
2)EDWIN L. MCINNIS

(57) Abstract :
The present invention relates to a rubber formulation suitable for making barrier articles, such as inflatable sports balls or bicycle tubes, that resist the passage of gases, such as air, particularly as applicable to tennis balls, and more particularly to the rubber formulation which contains substantially amorphous, millable polyurethane alloyed with natural and/or synthetic rubbers.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/08/2005
(21) Application No.3771/DELNP/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHODS OF PRODUCING INFLUENZA VACCINE COMPOSITIONS"

(51) International classification :C12Q 1/70
(31) Priority Document No :60/450,181
(32) Priority Date :25/02/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/005697
Filing Date :25/02/2004
(87) International Publication No :WO 2005/014862
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)GEORGE ROBERT TRAGER
2)GEORGE KEMBLE
3)RICHARD M. SCHWARTZ
4)HARSHVARDHAN MEHTA
5)VU TRUONG-LE
6)ZHONGYING CHEN
7)ALFRED A. PAN
8)ERIC TSAO
9)CHIAOYIN KATHY WANG
10)LUISA YEE
11)PALANI BALU

(57) Abstract :
Methods and compositions for the optimization of production of influenza viruses suitable as inlluenza vaccines are provided.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/08/2005
(21) Application No.3772/DELNP/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD FOR DEACTIVATING AND REACTIVATING SECURITY MODULES"

(51) International classification :G07F 7/10
(31) Priority Document No :CH 00325/03
(32) Priority Date :03/03/2003
(33) Name of priority country :Switzerland
(86) International Application No :PCT/IB2004/050185
Filing Date :02/03/2004
(87) International Publication No :WO 2004/079672
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)HENRI KUDELSKI
2)OLIVIER BRIQUE
3)CHRISTIAN WIRZ
4)PATRICK HAUERT

(57) Abstract :
(EN) Method for deactivating and reactivating security modules, particularly for controlling access to conditional-access data. Such security modules comprise a plurality of registers (R1, R2, R3, Rn) containing values. The method comprises a step of transmitting at least one management message (RUN-EMM) containing an executable code which is loaded into a security module memory then executed. In particular, code execution can cause the register values to be mixed and/or encrypted, or rendered illegible. The method also enables previously deactivated security modules to be reactivated by means of a step of transmitting a further message containing an executable code (RUN-EMM-1) for reactivating the modules, which executable code has an opposite function to that of the executable code used to deactivate the security modules.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/08/2005
(21) Application No.3773/DELNP/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "RADIO TRANSMITTER"

(51) International classification :H04B 1/04
(31) Priority Document No :03251667.6
(32) Priority Date :18/03/2003
(33) Name of priority country :EPO
(86) International Application No :PCT/EP2004/002762
Filing Date :17/03/2004
(87) International Publication No :WO 2004/084425
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)ROBERT BRISTOW

(57) Abstract :
A radio transmitter includes a transmitter circuit which produces a signal at a first frequency, and has digital divider circuitry, for dividing the first frequency to produce a signal at a second frequency. The noise performance of the digital divider is adjusted, depending upon the transmitter output power. Specifically, the digital divider is operated with a relatively good noise performance when the gain of the power amplifier is high, and is operated with a worse noise performance at low output powers. This can ensure that a specified noise requirement is met, without excessively increasing the power consumption or the size of the device.

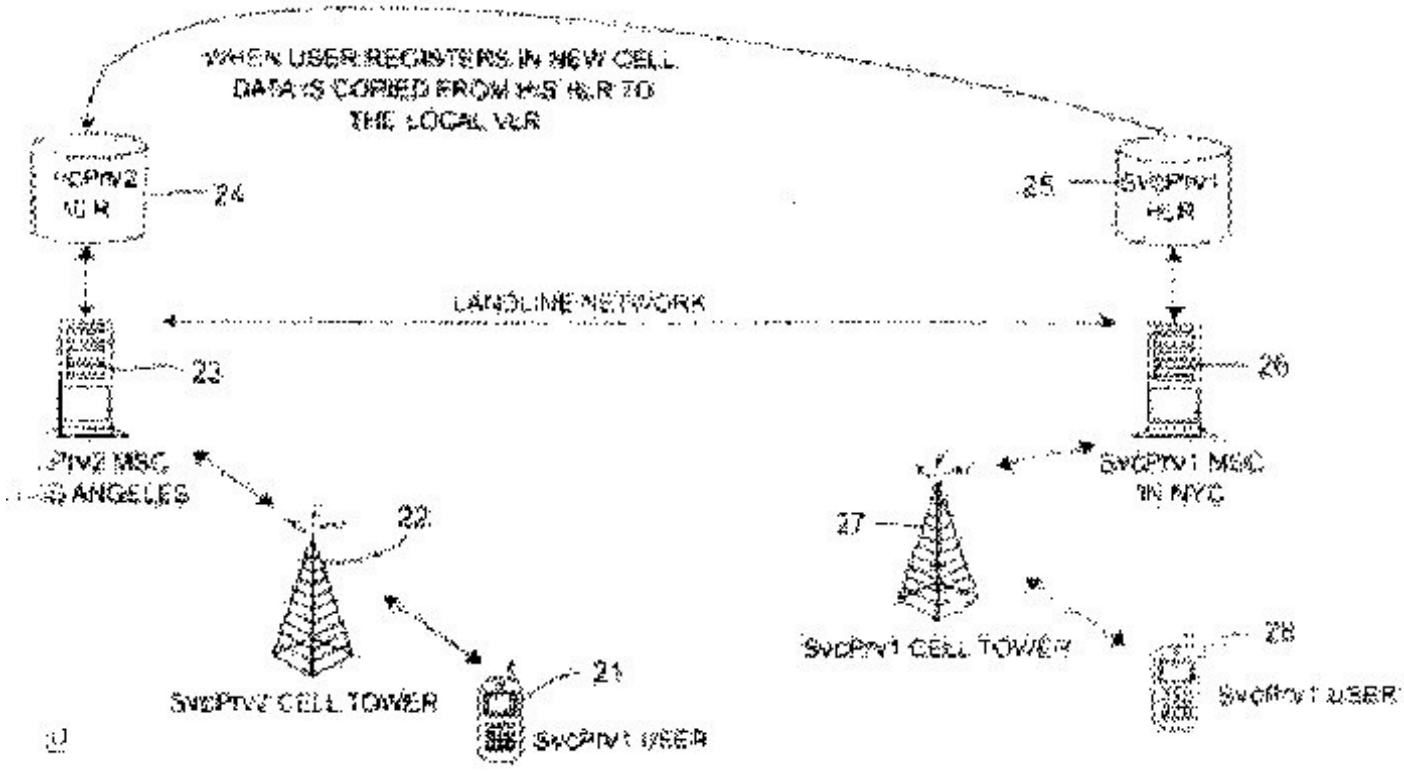
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/08/2005
(21) Application No.3775/DELNP/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : NOTIFICATION OF A CELLULAR USER'S CONNECTION TO THE CELLULAR NETWORK.

(51) International classification :H04Q 7/20
(31) Priority Document No :10/383,453
(32) Priority Date :06/03/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/002601
Filing Date :30/01/2004
(87) International Publication No :WO 2004/082186
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)LITWIN, LOUIS, ROBERT
2)PANDIT, PURVIN BIBHAS

(57) Abstract :
A method by a cellular network for notifying a caller when a called user is connected to the cellular network includes the steps of storing a phone number associated with a caller that wants to be notified when a called user is connected to the cellular network, registering the called user with the cellular network when a communication device associated with the called user becomes active on the network, and notifying the caller indicating that the communication device is active on the network responsive to the step of registering by the called user.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/08/2005
(21) Application No.3740/DELNP/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "MEDICAMENT COMPRISING A HIGHLY POTENT LONG-LASTING BETA2-AGONIST IN COMBINATION WITH OTHER ACTIVE INGREDIENTS"

(51) International classification :A61K 31/47
(31) Priority Document No :03004184.2
(32) Priority Date :27/02/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2004/001960
Filing Date :27/02/2004
(87) International Publication No :WO 2004/075896
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)RAZZETTI, ROBERTA
2)PASTORE, FIORELLA

(57) Abstract :
The present invention relates to the use of a bronchodilator in combination with one or more further active ingredients for the treatment of respiratory disorders and especially asthma and chronic obstructive pulmonary disease (COPD), and to pharmaceutical compositions containing said active ingredients. In particular, the invention relates to the use of the long-active β2-agonist 8-hydroxy-5-[(IR)-l-hydroxy-2-[[(IR)-2-4-(4-methoxyphenyl)-1methylethyl]amino]amino]-2(IH)-quinolinone and/or physiologically acceptable salts and/or solvates thereof as a bronchodilator in combination with other active ingredients.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/08/2005
(21) Application No.3744/DELNP/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD OF REPRODUCING CONTENT INFORMATION FOR AN INTERACTIVE OPTICAL DISC APPARATUS"

(51) International classification :G11B 20/10
(31) Priority Document No :10-2003-0011717
(32) Priority Date :25/02/2003
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2004/000385
Filing Date :25/02/2004
(87) International Publication No :WO 2004/077434
(61) 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. Republic of Korea
(72)**Name of Inventor :**
1)YOON, WOO SEONG
2)YOO, JEA YONG
3)ALEXANDRE, LIMONOV

(57) Abstract :
A method and apparatus for reproducing content information for an interactive optical disc reproduces various audio content data from a server of an external network or the optical disc in association with video data read out from the optical disc in synchronization. When a synchronization failure occurs during reproduction, an offset value of the audio content data capable of re-synchronization thereafter is calculated, after which audio content data corresponding to the offset value are either provided by the server or read out from the optical disc, thereby permitting re-synchronization with the video data.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/08/2005
(21) Application No.3746/DELNP/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : LOOSE TUBE OPTICAL CABLE

(51) International classification :G02B 6/44
(31) Priority Document No :10 2003 0011768
(32) Priority Date :25/02/2003
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2003/000696
Filing Date :08/04/2003
(87) International Publication No :WO 2004/077120
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)KIM TAE-GYOUNG
2)SON, MIN

(57) Abstract :
Disclosed is a loose tube optical cable, which includes at most four cable aggregation units longitudinally twisted in contact with a central tensile member and having a loose tube optical fiber unit or inclusion, a cable coating for longitudinally surrounding a cable core aggregation having the central tensile member and the cable aggregation units, and one selected from the group consisting of a fibered tension-reinforcing member for surrounding the cable core aggregation, a wired tension-reinforcing member and a ring-shaped tension-reinforcing member formed in the cable coating. This loose tube optical cable has a compact structure by excluding unnecessary inclusion, thereby decreasing the outer diameter and the weight thereof. In addition, since the central tensile member and the tension-reinforcing member are not twisted with the cable aggregation units, tensile stress may be minimized in the optical cable.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/08/2005
(21) Application No.3747/DELNP/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "AEROSOL OINTMENT COMPOSITIONS AND METHOD OF MANUFACTURING"

(51) International classification :A61K 9/12
(31) Priority Document No :09/174,858
(32) Priority Date :19/10/1998
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US99/07068
Filing Date :31/03/1999
(87) International Publication No :WO 00/23051
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :IN/PCT/2001/,00321/DEL
Filed on :17/04/2001

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)LLOYD I. OSIPOW
2)DOROTHEA C. MARRA
3)GEORGE J. SPTIZER

(57) Abstract :
Aerosol ointment composition are provided that, when a deposit is expelled from an aerosol container containing the composition onto damaged tissue, there is applied to the tissue a cold ointment which exerts a cooling pain relief effect and a medicinal therapeutic effect on the tissue. Examples of typical ointments of the invention are chose for the temporary relief of hemorrhoids, treatment of sunbam ana relief from arthritic pain. A method is provided for the manufacture of an aerosol ointment composition that is capable of expelling from an aerosol container an ointment mat exerts on damaged tissues both a pain relieving cooling effect and a medicinal therapeutic effect. The aerosol composition ennanccs the the crapeutic action of an ointment by instantly producing a sustained cooling effect which provides fast relief from pain and itching as well as a tendency to shrink swollen, inflamed tissue in advance of the slower action of any medication present in the ointment. The aerosol composition consists of from about 10 to about 60 percent by weight of ingredients of an ointment that is an oil-in-waier emulsion and from about 40 to about 90 percent by weight of liquefied propellant that is predominantly a not>-polaj propcllant. The sum of the ointment ingredients and (he propcllant equals 100 percent by weight of the composition.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/05/2006
(21) Application No.2867/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "PROCESS OF CONDITIONING AND CONSERVATION OF MEAT PRODUCTS FOR A LONG PERIOD OF TIME WITHOUT THE NEED OF COLD CHAIN"

(51) International classification :A23B4/00
(31) Priority Document No :030104507
(32) Priority Date :05/12/2003
(33) Name of priority country :Argentina
(86) International Application No :PCT/ES2004/000548
Filing Date :07/12/2004
(87) International Publication No :WO 2005/055732
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)INTA INSTITUTO NACIONAL DE TECNOLOGIA AGROPECUARIA
(72)**Name of Inventor :**
1)CURUTCHET FERREIRA, PABLO ROMAN
2)MASANA RINERO, MARCELO
3)VAUDAGNA BARBERO, SERGIO
4)SANCHEZ DANGUISE, GUILLERMO

(57) Abstract :
PROCESS OF CONDITIONING AND CONSERVATION OF MEAT PRODUCTS FOR A LONG PERIOD OF TIME WITHOUT THE NEED OF COLD CHAIN A process for conditioning and conservation of meat products for long periods of time, without the need of a cold chain, with the process comprising the following steps: a) Injecting each piece of meat with a brine solution containing NaCl in at least a concentration to reach a maximum of 20% of the weight of the injected piece of meat; b) Massaging the injected pieces of meat for 8 to 24 hours under a reduced pressure of between 10 and 15" HG and a reduced temperature of between 0Â°C and 3Â°C; c) Introducing each piece of meat into a sealed bag made of an impervious polymer, and subjecting the batch of meat cuts to a cooking process in hot water until reaching a temperature of 70Â°c to 85Â°C measured in the core of the biggest piece of meat for a time of 15 to 30 minutes; d) Removing the bags with the meat from the cooking water, removing the meat from each bag and cooling the meat until reaching a temperature of about 26Â°C measured in the geometrical center of the pieces of meat; e) Once the cooling step has finished, packaging each pre-cooked piece of meat in other bags apt for vacuum packaging; f) Once the meat pieces are packaged, freezing the pieces to a temperature of about -14Â°C; g) Subjecting the already packaged pieces of meat to an irradiation process until cumulating a minimum total dose of 15kGy.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/05/2006
(21) Application No.2868/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : A BIOLOGICAL ACTIVE BLOOD SERUM, METHODS FOR PRODUCING IT AND USES THEREOF

(51) International classification :A61K35/16
(31) Priority Document No :PCT/EP03/14578
(32) Priority Date :18/12/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2004/014510
Filing Date :20/12/2004
(87) International Publication No :WO 2005/058889
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)SHESTAKOV, VITALI, A

(57) Abstract :
The present invention relates to a method for preparing a blood serum product, the blood serum product and a pharmaceutical composition comprising said blood serum product as well as uses thereof in the treatment of various diseases and conditions, including epileptic seizures and apoplexy.

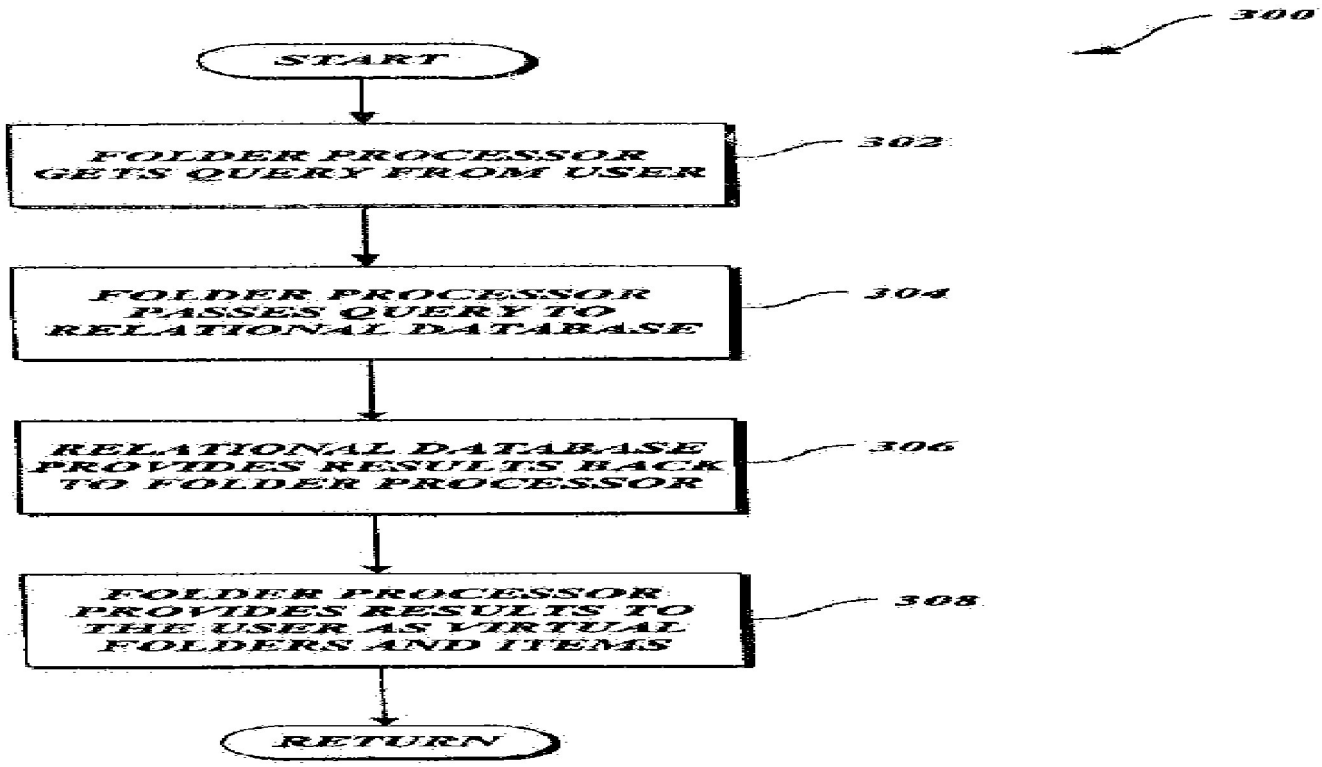
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/08/2005
(21) Application No.3849/DELNP/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "SYSTEM AND METHOD UTILIZING VIRTUAL FOLDERS"

(51) International classification :G06F 17/30
(31) Priority Document No :10/403,174
(32) Priority Date :27/03/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/015625
Filing Date :15/05/2003
(87) International Publication No :WO 2004/097681
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)JASON F. MOORE, DAVID DE VORCHIK, SASANKA C. CHALIVENDRA, NATHANIEL H. BALLOU, CHRIS J. GUZAK, SHAUN A. KAASTEN, RICHARD M. BANKS, DAVID J. SHELDON, AND PATRICE L. MINER

(57) Abstract :
A system and method utilizing virtual folders (fig. 3). The virtual folders expose regular files and folders to users in different views based on their metadata instead of the actual physical underlying file system structure on the disk (fig.3). The virtual folders (308) contain collections of items. The system includes a folder processor that obtains queries from a user (302) and a relational database (304) for storing information about the items. The folder processor first obtains a query from a user (302) and passes the query to the relational database (304). The relational database provides results back to the folder processor (306), and based on the results from the relational database, the folder processor provides the results to the user as virtual folders (308). Users are able to work with the virtual folders through direct manipulation (e.g., clicking and dragging, copying, pasting etc.)



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/08/2005

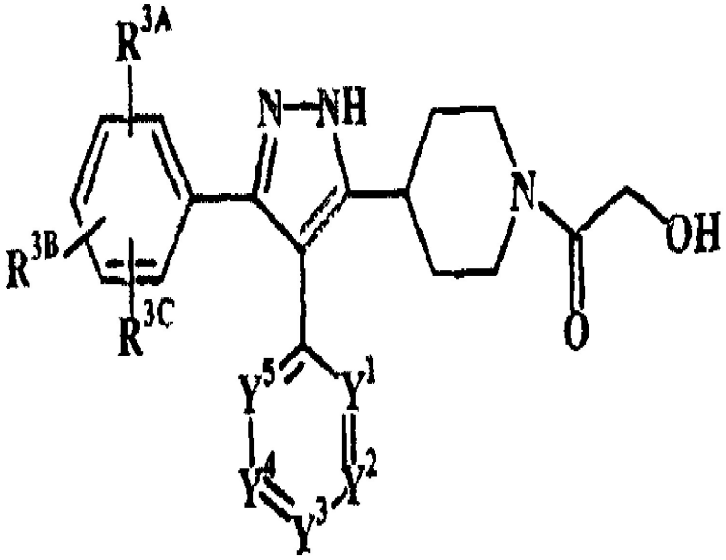
(21) Application No.3852/DELNP/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "PROCESS FOR MAKING SUBSTITUTED PYRAZOLES"

(51) International classification :A61K
(31) Priority Document No :10/406,150
(32) Priority Date :01/04/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/009659
Filing Date :30/03/2004
(87) International Publication No :WO 2004/087074
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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4)TODD BOEHLOW
5)JERRY D. CLERK
6)DANIEL R. DUKESHERER
7)ALBERT D. EDNEY
8)TOM FEVIG
9)SASRTY KUNDA
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13)MICHAEL K.MAO
14)JODI L. MOE
15)PARTHA MUDIPALLI
16)WIN NAING
17)SHAUN D. SELNESS
18)CHRISTIEN B. SEYMOUR
19)TOBIN C. SCHILKE
20)SHEKHAR VISWANATH
21)JOHN K. WALKER
22)GOPI CHAND

(57) Abstract :
This invention is directed generally to a process for making substituted pyrazoles, tautomers of the substituted pyra-zoles, and salts of the substituted pyrazoles and tautomers. The substituted pyrazoles correspond in structure to Formula (1) wherein R3A R3B R3C Y1, Y2, Y3, Y4, and Y5 are as defined in the specification.



(I)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/08/2005
(21) Application No.3787/DELNP/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "RECORDING MEDIUM DATA STRUCTURE FOR MANAGING PLAYBACK CONTROL RECORDED THEREON AND RECORDING AND REPRODUCING METHODS AND APPARATUS"

(51) International classification :G11B 7/004
(31) Priority Document No :10-2003-0012393
(32) Priority Date :27/02/2003
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2004/000370
Filing Date :24/02/2004
(87) International Publication No :WO 2004/077416
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)SEO, KANG SOO,
2)KIM, MI HYUN

(57) Abstract :
The data structure on the recording medium includes a navigation area storing an information file. The information file includes a first playback indicator that identifies a navigation command field for execution at first playback of the recording medium. The identified navigation command field is also stored on the recording medium, and the identified navigation command field includes at least one navigation command.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/08/2005
(21) Application No.3788/DELNP/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "RECORDING MEDIUM HAVING DATA STRUCTURE FOR MANAGING RANDOM/SHUFFLE REPRODUCTION OF VIDEO DATA RECORDED THEREON AND RECORDING AND REPRODUCING METHODS AND APPARATUS"

(51) International classification :G11B 7/004
(31) Priority Document No :10-2003-0012861
(32) Priority Date :28/02/2003
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2004/000384
Filing Date :25/02/2004
(87) International Publication No :WO 2004/077417
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)SEO, KANG SOO
2)KIM, BYUNG JIN
3)KIM, MI HYUN

(57) Abstract :
A recording medium having data structures for managing random/shuffle reproduction of video data recorded thereon is disclosed. The recording medium in accordance with the present invention comprises at least one piece of title management information, a playlist directory area storing at least one playlist including at least one playitem and a stream directory area storing at least one clip of video data associated with the playlist. The title management information includes at least one segment that is associated with at least one playlist in the playlist directory area, and each playitem in the playlist is a unit to be randomized or shuffled during random/shuffle reproduction mode.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/08/2005
(21) Application No.3791/DELNP/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "VIRUS-LIKE PARTICLE VACCINE CONTAINING DENGUE VIRUS RECOMBINANT REPLICON AS ITS CARRIER"

(51) International classification :C12N 7/04
(31) Priority Document No :03115273.2
(32) Priority Date :30/01/2003
(33) Name of priority country :China
(86) International Application No :PCT/CN2004/000088
Filing Date :30/01/2004
(87) International Publication No :WO 2004/072274
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)TENGEN BIOMEDICAL CO.
3)BEIJING ORIENTAL TENGEN TECHNOLOGY DEVELOPMENT CO.,LTD.
4)TENGEN BIOMEDICAL CO.
(72)**Name of Inventor :**
1)XIAOWU PANG

(57) Abstract :
The present invention relates virus-like particle vaccine containing dengue virus recombinant replicon as it core and its preparation method. Such vaccine can efficiently express antigen in the infected tells. Because dengue virus can infect dendritic cells, it can efficiently present antigen and has immunity effects. Further, different dengue virus types can be used to repeatedly produce efficient immune response, which strengthen body's immune response against the pathogen containing such antigen. Such vaccine can prevent and cure cancer and viral diseases.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/08/2005
(21) Application No.3794/DELNP/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "A NON-SMOKABLE ELECTRONIC SPRAY CIGARETTE"

(51) International classification :A24B 15/16
(31) Priority Document No :03111582.9
(32) Priority Date :29/04/2003
(33) Name of priority country :China
(86) International Application No :PCT/CN2004/000182
Filing Date :08/03/2004
(87) International Publication No :WO 2004/095955
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)HON LIK
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(72)**Name of Inventor :**
1)HON LIK

(57) Abstract :
The invention relates to a non-smokable electronic spray cigarette which only comprises nicotine without harmful tar. The cigarette includes a smoke mouth integer comprised with a shell, a cell, a high frequency ionzer, nicotine solution storage and its container, control circuit, a display screen, a human contact sensor, a piezoelectric supersound atomizer, a high temperature vaporization nozzle and attachments, an electro-thermal vaporization nozzle installed in the air suction end of the shell goes through an electric control pump or a valve with a measuring chamber and a liquid storage container which contains nicotine solution and is connected to the electric control pump or a valve with a one-way flow valve, the control circuit plate has four export ends individually connected with the high frequency ionizer, electric heater, pump or valve and the display screen, a human resistence sensor and an air flow sensor are connected to the input end of the control circuit. The advantages of the present invention are smoking without tar, reducing the cancerogenic risk, the user still feel smoking and experiencing the excitement, the cigarette is no need to be lit and is no fire danger.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/08/2005
(21) Application No.3758/DELNP/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "DEVICES, MEHTODS, AND SYSTEMS FOR KEYING A LOCK ASSEMBLY"

(51) International classification :E05B 27/04
(31) Priority Document No :10/384,294
(32) Priority Date :07/03/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/006945
Filing Date :05/03/2004
(87) International Publication No :WO 2004/081322
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :1207 DRUMMOND PLAZA, NEWARK, DE 19711, USA. U.S.A.
(72)**Name of Inventor :**
1)STEVE ARMSTRONG
2)GERALD B. CHONG

(57) Abstract :
Certain exemplary embodiments of the present invention provide a lock keying System comprising: a lock cylinder comprising: a cylinder body; a plug assembly disposed in said cylinder body and comprising a plurality of pins and a one-to-one corresponding plurality of racks for relocating said plurality of pins; and a rack alignment tool receiving aperture defined by said lock cylinder; and a rack alignment tool comprising: a base plate; and a plurality of spaced elongated prongs, each prong from said plurality of prongs comprising a first longitudinal end adapted to engage a corresponding one of said plurality of racks, each prong from said plurality of prongs dimensioned lengthwise to relocate to a first predetermined position said corresponding one of said plurality of racks, said first predetermined position common to each of said plurality of racks, each prong from said plurality of prongs comprising a second longitudinal end connected to said base plate, wherein said rack alignment tool is adapted to restrain a carrier assembly comprising said plurality of racks in an unengaged position wherein said plurality of racks are unengaged with said plurality of pins. It is emphasized that this abstract is provided to comply with the rules requiring an abstract that will allow a searcher or other reader to quickly ascertain the subject matter of the technical disclosure. This abstract is submitted with the understanding that it will not be used to interpret or limit the scope or meaning of the claims.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/08/2005
(21) Application No.3760/DELNP/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : PROCESS FOR PRODUCING A DYED AND FINISHED LYOCELL FABRIC

(51) International classification :D06M 13/188
(31) Priority Document No :0304919.4
(32) Priority Date :04/03/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2004/000833
Filing Date :01/03/2004
(87) International Publication No :WO 2004/079082
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)TAYLOR, JAMES MARTIN
2)BRIGGS, NIGEL PHILIP

(57) Abstract :
A dyed and finished lyocell fabric having a clean, soft-touch finish is produced by a process in which fibrillation is induced in a wet processing step prior to dyeing. This step is carried out under pressure at high temperature using an aqueous carboxylic acid solution and enables the io unwanted longer fibre ends produced by fibrillation to be removed. Acetic acid and formic acid are the preferred carboxylic acids. Processing may be carried out on a fabric rope using an air-jet dyeing machine both for the fibrillation and the dyeing steps.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/08/2005
(21) Application No.3764/DELNP/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD AND PHARMACEUTICAL COMPOSITIONS FOR RELIABLE ACHIEVEMENT OF ACCEPTABLE SERUM TESTOSTERONE LEVELS"

(51) International classification :A61K
(31) Priority Document No :PA200300399
(32) Priority Date :14/03/2003
(33) Name of priority country :Denmark
(86) International Application No :PCT/IB2004/000716
Filing Date :15/03/2004
(87) International Publication No :WO 2004/080383
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)DORIS HUBLER
2)SABINE FRICKE
3)JAN-PETER INGWERSEN
4)WILHELM KUHNZ

(57) Abstract :
The present invention relates to pharmaceutical compositions, formulated for injectable administration, which comprises a testosterone ester, in particularly testosterone undecanoate, in a vehicle comprising castor oil and a co-solvent. Upon injecting the compositions according to a particular administration scheme, reliable levels of testosterone in serum in the normal physiological range is achieved for a long period. This allows for the use of the compositions in hormone replacement therapy and male contraception without concomitant monitoring of testosterone levels in serum by a physician.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/08/2005
(21) Application No.3765/DELNP/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "PROCESS FOR FORMING UNIFORMLY DISTRIBUTED MATERIAL"

(51) International classification :DOID 5/11
(31) Priority Document No :60/460,182
(32) Priority Date :03/04/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/010412
Filing Date :05/04/2004
(87) International Publication No :WO 2004/090538
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)JACK EUGENE ARMANTROUT
2)ROBERT ANTHONY MARIN
3)LARRY R. MARSHALL

(57) Abstract :
A fluidized mixture is issued from a nozzle comprising a fan jet at the outlet, causing the mixture to spread as it is issued. The issued material is collected on a moving collection surface located a distance of between 0.25 and 13 cm from the outlet of the nozzle, prior to the onset of large scale turbulence in the fluid jet. The resulting product has good basis weight uniformity.

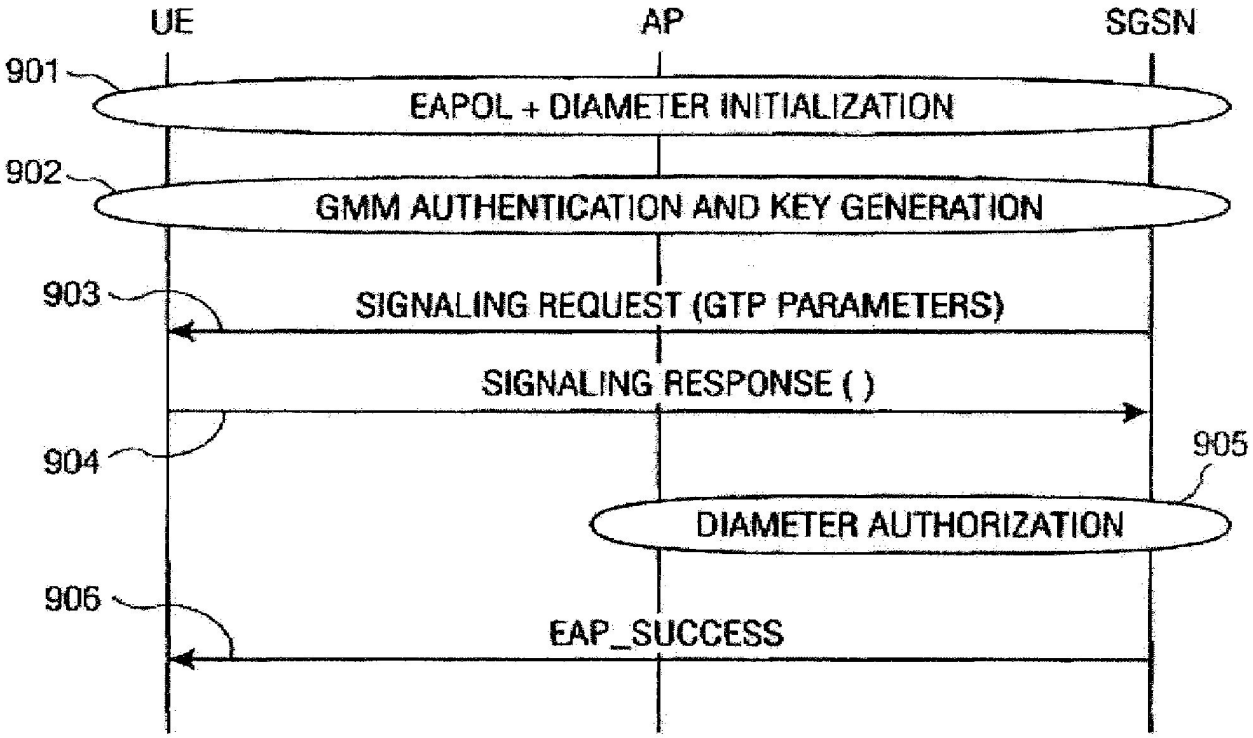
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/08/2005
(21) Application No.3776/DELNP/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "TIGHT COUPLING SIGNALING CONNECTION MANAGEMENT FOR COUPLING A WRIELESS NETWORK WITH A CELLULAR NETWORK"

(51) International classification :G06F
(31) Priority Document No :60/455,615
(32) Priority Date :18/03/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2004/001302
Filing Date :18/03/2004
(87) International Publication No :WO 2004/083991
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)BICHOT, GUILLAUME

(57) Abstract :
A method for communicating between a cellular system and a client terminal such as a mobile terminal by way of a standard wireless LAN and the Internet allows data communications to traverse the core of the cellular network, thereby allowing monitoring of the time and volume usage by the subscriber for billing purposes. The mobile terminal has a communication protocol for communicating with the wireless LAN, over which is a EAP/EAPOL protocol. A Radio Adaptation Layer (RAL) protocol overlies the EAP/EAPOL protocol. At the cellular system, a Serving GPRS Support Node establishes initial control contact with the mobile terminal by way of EAP/EAPOL. During authentication, the Support Node gives the mobile terminal parameters for an alternative tunnel connection. Once authorization is complete, the mobile terminal closes the EAP/EAPOL connection and opens a new connection tunnel to the Support Node using the parameters.



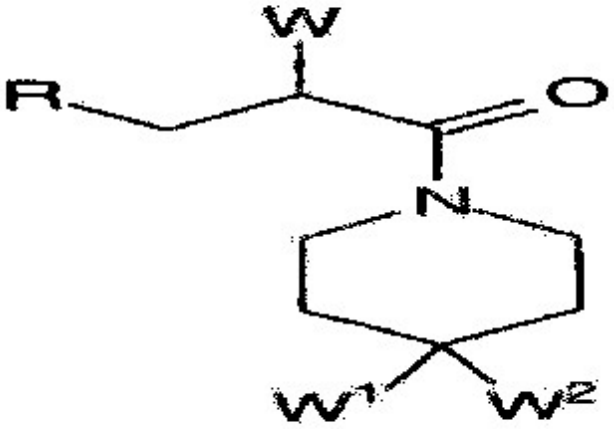
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/08/2005
(21) Application No.3777/DELNP/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : MELANOCORTIN RECEPTOR LIGANDS

(51) International classification :C07D 211/16
(31) Priority Document No :60/376,585
(32) Priority Date :30/04/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/11536
Filing Date :16/04/2003
(87) International Publication No :WO 03/093234
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :3288/DELNP/2004
Filed on :25/10/2004

(71)**Name of Applicant :**
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Address of Applicant :ONE PROCTER & GAMBLE PLAZA, CINCINNATI, OH 45202 (US) U.S.A.
(72)**Name of Inventor :**
1)EBETINO, FRANK, HALLOCK
2)LIU, XUEWEI
3)SOLINSKY, MARK, GREGORY
4)WOS, JOHN, AUGUST

(57) Abstract :
The present invention relates to compounds which comprise a 4-substituted piperidine ring linked to a substituted or unsubstituted hydrocarbyl ring. The compounds, including all enatiomeric and diasteriomeric forms and pharmaceutically acceptable salts thereof, have the formula (I): wherein preferably R is substituted aryl, W is a pendant unit having the formula -L-Q: L is a linking unit, Q is preferably a cyclic hydrocarbyl unit; W1 is preferably a carbocyclic unit and W2 is a heteroatom comprising unit.



(I)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/08/2005
(21) Application No.3782/DELNP/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "INJECTABLE LIQUID FORMULATION OF PARACETAMOL"

(51) International classification :A61K 31/167
(31) Priority Document No :FR 03/01972
(32) Priority Date :14/02/2003
(33) Name of priority country :France
(86) International Application No :PCT/CH2004/000085
Filing Date :16/02/2004
(87) International Publication No :WO 2004/071502
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)NGUYEN-XUAN, THO

(57) Abstract :
The invention relates to a novel injectable liquid formulation of paracetamol, comprising an aqueous solvent, a buffer agent with a pKa between 4.5 and 6.5, an isotonic agent and the dimer of paracetamol of formula (I), a method for preparation of said ibrmulation and the use of said dimer for the stabilisation of a liquid paracetamol pharmaceutical formulation

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/08/2005
(21) Application No.3783/DELNP/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "STEERABLE SINGLE WHEEL UNIT FOR TRAILERS"

(51) International classification :B62D 5/12
(31) Priority Document No :2003900336
(32) Priority Date :28/01/2003
(33) Name of priority country :Australia
(86) International Application No :PCT/AU2004/000096
Filing Date :28/01/2004
(87) International Publication No :WO 2004/067358
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)GARTH BARRINGTON DAVEY

(57) Abstract :
A single wheel unit adapted to be mounted on a vehicle body (11) comprising: a wheel frame supporting a suspension mechanism (15) and a wheel assembly mounted on the suspension mechanism (15), and steering means mounted between the wheel frame and vehicle body (11) for pivoting the wheel frame relative to the vehicle body (11) so as to steer a vehicle, wherein the steering means includes two steering components (30) pivotally attached (32, 33) one at each of the leading and trailing portions of the wheel frame and capable of being actuated to independently displace the leading and trailing portions laterally of the vehicle body (11).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/08/2005
(21) Application No.3784/DELNP/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "MELAN-A PEPTIDE ANALOGUE-VIRUS-LIKE-PARTICLE CONJUGATES"

(51) International classification :C12N 7/04
(31) Priority Document No :60/457,348
(32) Priority Date :26/03/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2004/003164
Filing Date :25/03/2004
(87) International Publication No :WO 2004/085635
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)BACHMANN, MARTIN, FABIAN
2)MANOLOVA, VANIA
3)MEIJERINK, EDWIN
4)PROHBA, KARL, GUIDO
5)SCHWARZ, KATRIN

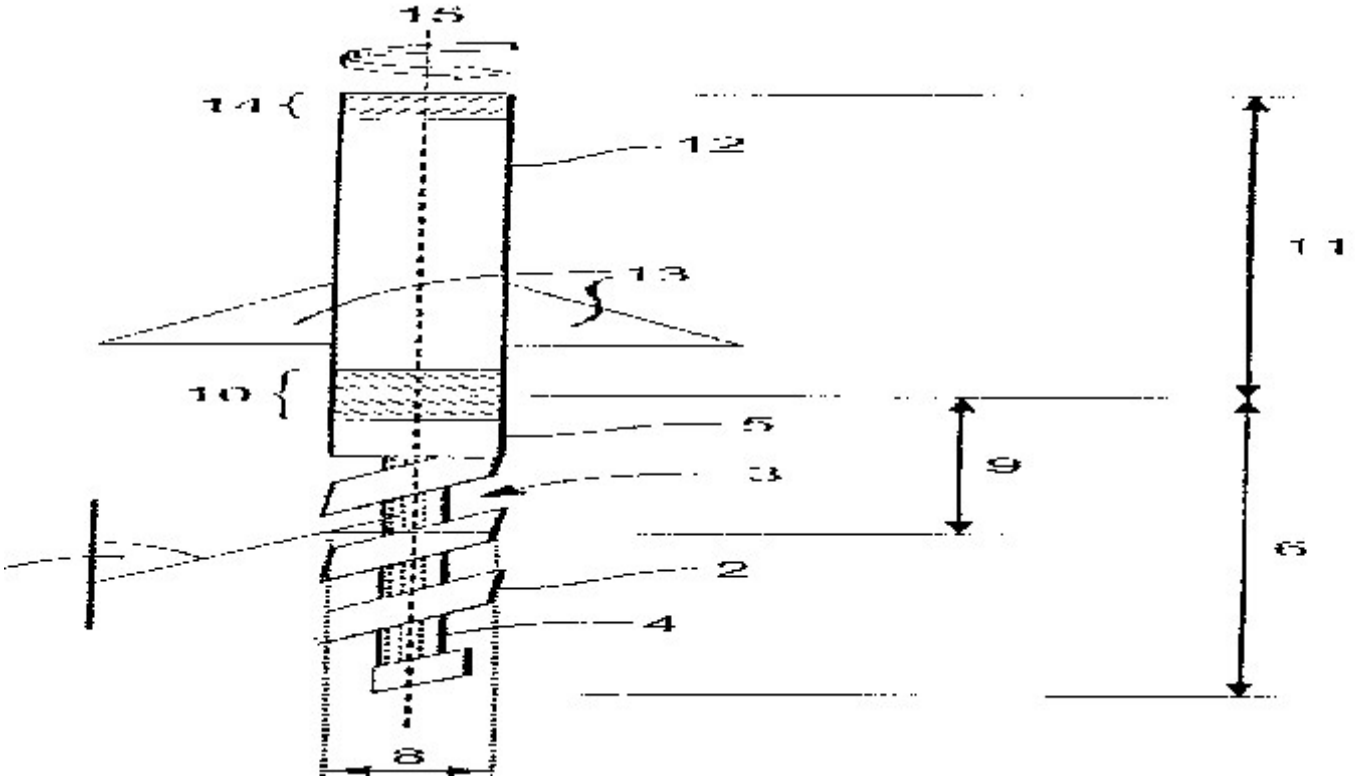
(57) Abstract :
The present invention is related to the fields of molecular biology, virology, immunology and medicine. The invention provides a modified virus-like particle (VLP) comprising a VLP which can be loaded with immunostimulatory substances, in particular with DNA oligonucleotides containing non-methylated C and G (CpGs), and particular peptides derived from MelanA linked thereto. Such CpGVLPs are dramatically more immunogenic than their CpG-free counterparts and induce enhanced B and T cell responses. The immune response against MelanA peptide analogues 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 the MelanA peptide analogues are especially directed to the Thl 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
(19) INDIA
(22) Date of filing of Application :30/08/2005
(21) Application No.3853/DELNP/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "STIRRING APPARATUS AND METHOD OF USE OF SAID APPARATUS"

(51) International classification	:B01F 7/16	(71)**Name of Applicant :**
(31) Priority Document No	:0305023.4	**1)INNOVENE EUROPE LIMITED**
(32) Priority Date	:05/03/2003	Address of Applicant :CHERTSEY ROAD, SUNBURY ON THAMES, MIDDLESEX, TW16 7BP, UK U.K.
(33) Name of priority country	:U.K.	(72)**Name of Inventor :**
(86) International Application No	:PCT/GB2004/000753	**1)STEPHEN ROY PARTINGTON**
Filing Date	:27/02/2004	
(87) International Publication No	:WO 2004/078330	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
The present invention provides an appara tus comprising a vessel having a conduit extending there from, and a stirrer, a section of which is adapted to be lo caled within the conduit and a section of which is adapted to be located within the vessel, said stirrer being adapted such that, in use, material within the conduit is conveyed in a direction towards the vessel and/or in a direction away from the vessel.



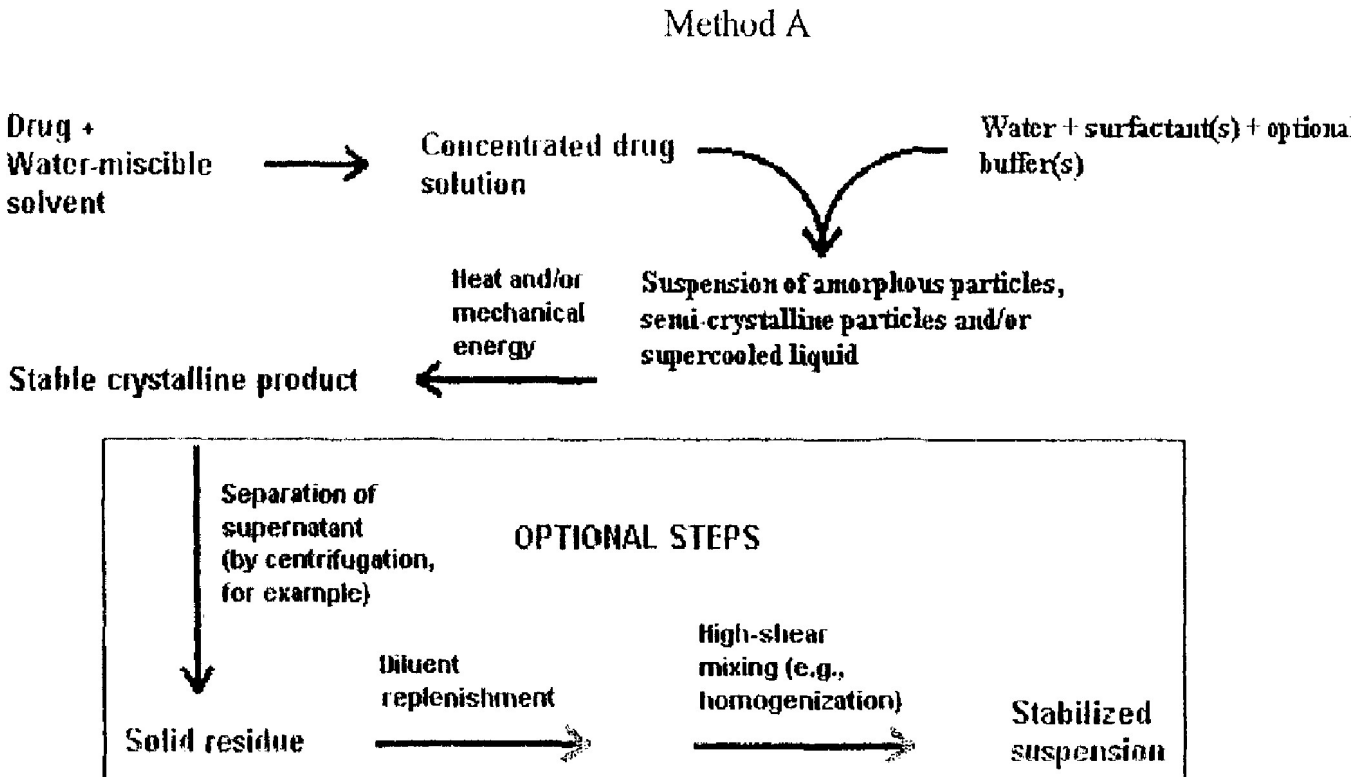
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/08/2005
(21) Application No.3856/DELNP/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD FOR PREPARING SMALL PARTICLES"

(51) International classification :A61K 9/10
(31) Priority Document No :10/390,333
(32) Priority Date :17/03/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/005696
Filing Date :25/02/2004
(87) International Publication No :WO 2004/082659
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)JOSEPH CHUNG TAK WONG
3)JANE WERLING
4)CHRISTINE L. REBBECK
5)SEAN BRYNJELSEN

(57) Abstract :
The present invention is concerned with the formation of small particles or organic compounds by precipitating the organic compounds in an aqueous medium to form a pre-suspension followed hy adding energy to stabilise a coating ol the particle or to alter the lattice structure of the particle. The process includes the steps of: (i) dissolving the organic compound in the water miscible first solvent to form a solution; (ii) mixing the solution with the second solvent to define a presuspension ot particles; and (iii) adding energy 10 the presuspensionto form a suspension of particles having an average effective particle size of less than about 100Âµm. The process is preferably used lo prepare a suspension of small particles of a poorly water soluble, pharmaceulically ative compound suitable for in vivo delivery by an administrate route such as parenteral, oral, pulmonary, nasal, buccal, topical ophthalmic, rectal, vaginal, transdermal or the like.



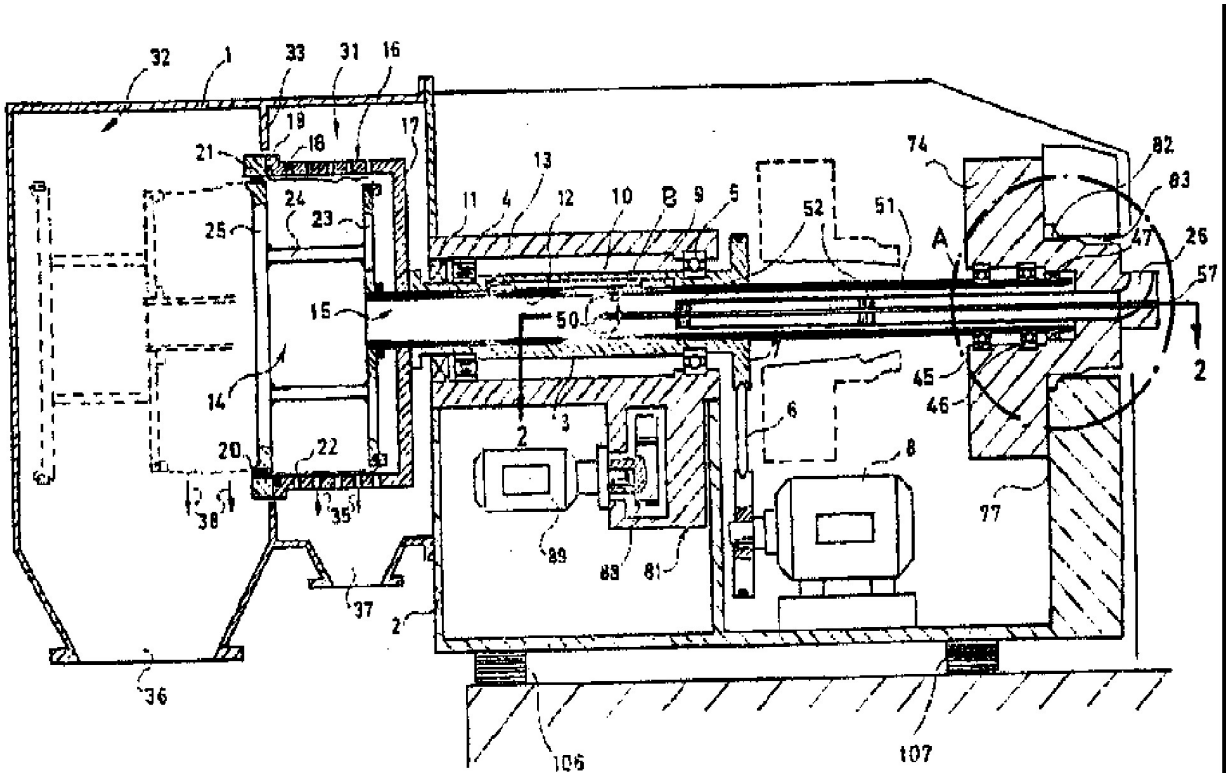
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/08/2005

(21) Application No.3858/DELNP/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "INVERTING FILTER CENTRIFUGE"

(51) International classification	:B04B 3/02	(71)**Name of Applicant :**
(31) Priority Document No	:103 11 997.3	**1)JOHANNES GERTEIS**
(32) Priority Date	:19/03/2003	Address of Applicant :RULANDERVEG 7, 74321 BIETIGHEIM-BISSINGEN, GERMANY.
(33) Name of priority country	:Germany	**2)GERD MAYER**
(86) International Application No	:PCT/DE2004/000408	(72)**Name of Inventor :**
Filing Date	:04/03/2004	**1)JOHANNES GERTEIS**
(87) International Publication No	:WO 2004/082843	**2)GERD MAYER**
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
The invention relates to an inverting filter centrifuge comprising a filter drum (16) that is rotatably mounted in a machine frame and projects in a cantilevered manner into a housing that is connected to the machine frame, said drum radially surrounding a centrifugal chamber (14) that can be subjected to an excess or negative pressure. The centrifugal chamber (14) is sealed on one end face by a centrifugal) that is connected in a fixed manner to the latter are driven by a hollow shaft (3) that causes them to rotate in unison. The filter drum (16) and the sliding base (23) are moved in relation to one another by an axial displacement of the sliding shaft (12), said action inverting a filter cloth (22) and discharging the separated solid matter from the centrifugal chamber (14). The centrifuge is provided with a passage for the media that is to be introduced into the rotating chamber, said passage running from the sliding base side via the sliding shaft to a radially static inlet channel (26) and removing the need for seals in the centrifugal chamber (14) and the solid matter collection chamber (32). The lack of abraded particles achieved by the absence of seals in the sensitive centrifugal chamber and solid matter collection chamber eliminates the risk of contamination. The optimal configuration for a clean room installation renders the inventive inverting filter centrifuge particularly suitable for the processing of highly pure/pharmaceutical products.



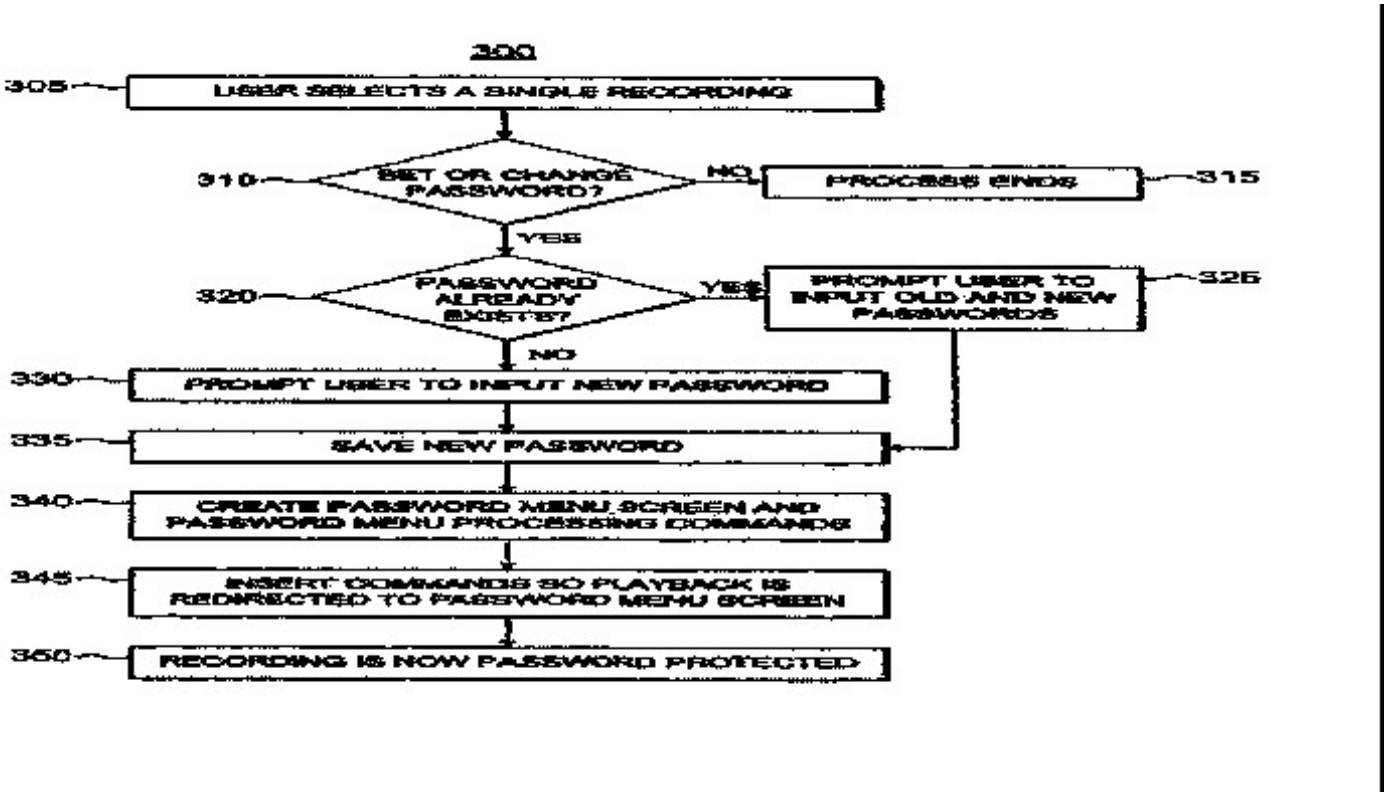
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/07/2006
(21) Application No.3908/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : METHOD AND APPARATUS FOR RESTRICTING PLAYBACK OF RECORDED DIGITAL SIGNALS

(51) International classification :G11B 20/00
(31) Priority Document No :60/527,946
(32) Priority Date :08/12/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/041715
Filing Date :08/12/2004
(87) International Publication No :WO 2005/057574
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)MADAR, PIERO ANDREAS
2)JONES, RICHARD EARL

(57) Abstract :
A password protection function enables a user to assign a password to signals including audio i and/or video signals recorded by their own digital recording apparatus, and is capable of providing both backward and forward compatibility for older and future digital playback apparatuses, respectively. According to an exemplary embodiment, a method (300) for performing digital recording and playback includes steps of enabling a user to record digital signals onto a digital storage medium, receiving a password from the user (325, 330), storing the password in at least one unreserved data field on the digital storage medium, wherein the at least one unreserved data field is included in a first presentation sequence for the recorded digital signals (335), and requiring the password to be input before playing back the recorded digitalsignals.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/08/2005

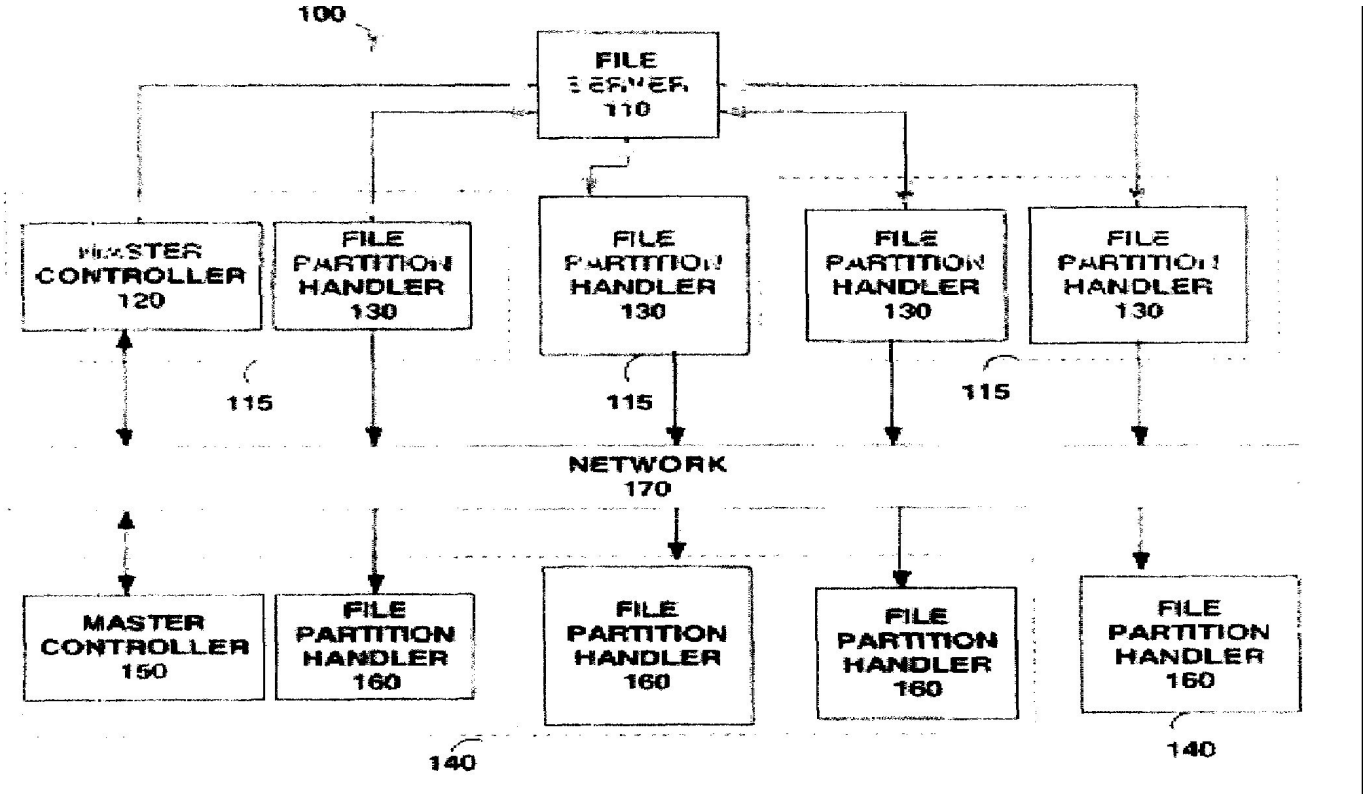
(21) Application No.3748/DELNP/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "SYSTEM AND METHOD FOR TRANSMITTING MEDIA BASED FILES"

(51) International classification :G06F 7/00
(31) Priority Document No :60/458,588
(32) Priority Date :28/03/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/009478
Filing Date :29/03/2004
(87) International Publication No :WO 2004/088501
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)NEWBERRY THOMAS PATRICK
2)CALVERT KERRY WAYNE

(57) Abstract :
A method and apparatus is disclosed for transmitting a requested media file through a network (170), A master controller (120) of a server (115) partitions the media object. The master controller (120) of the server then assigns a segment of said partitioned media object to a file partition handler (130) for transmission over the network (170) to a client (140) that requested the media object. The file partition handler (130) transmits the segment over a user datagram protocol (UDP) port through the network to a client. The master controller (120) then assigns a second segment of said partitioned media object to the file partition handler (130) when the original segment is transmitted successfully to the client (140). The segmentation of the media object is determined in response to the availability of file partition handlers (130, 160) and the conditions specified by the client (140).



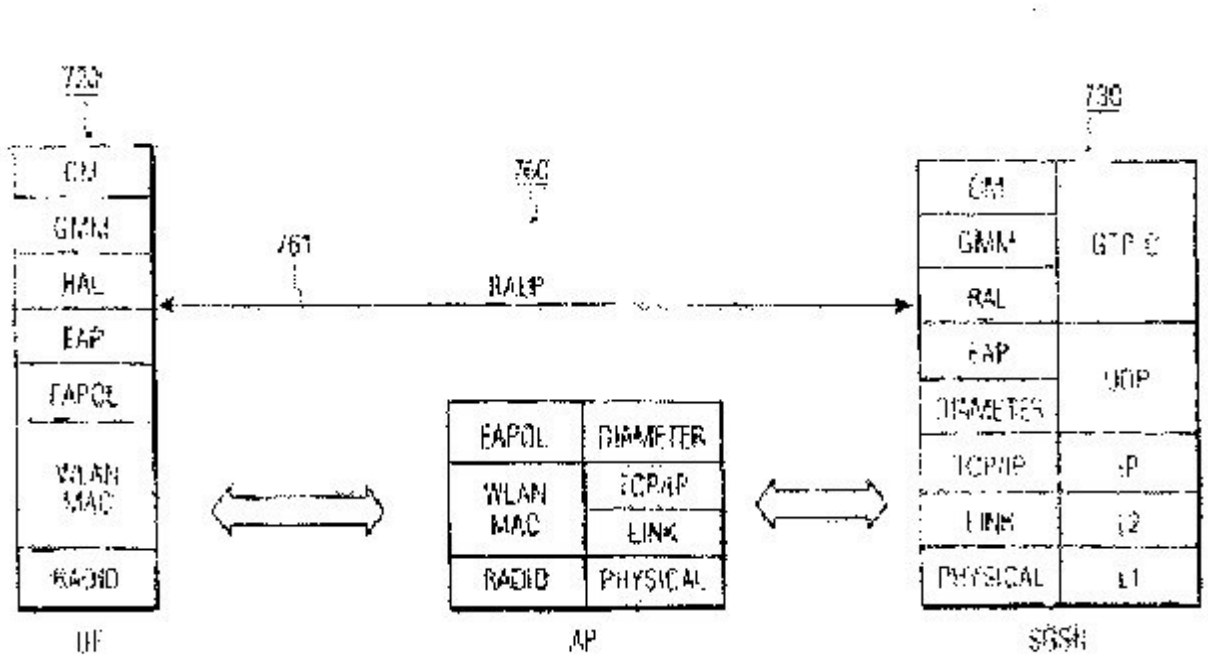
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/08/2005
(21) Application No.3749/DELNP/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : WLAN TIGHT COUPLING SOLUTION

(51) International classification :H04L 12/28
(31) Priority Document No :60/450,576
(32) Priority Date :27/02/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2004/001091
Filing Date :27/02/2004
(87) International Publication No :WO 2004/077204
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)BICHOT, GUILLAUME

(57) Abstract :
A method for communicating between a cellular system and a mobile terminal by way of a standard wireless LAN and the Internet allows data communications to traverse the core of the cellular network, thereby allowing monitoring of the time and volume usage by the subscriber for billing purposes. The user terminal has a communication protocol for communicating with the wireless LAN, over which is a EAP/EAPOL protocol. A Radio Adaptation Layer (RAL) protocol overlies the EAP/EAPOL protocol. At the cellular system, a Serving GPRS Support Node has a RAL/EAP/TCP-IP protocol for providing communications between the wireless LAN and the cellular system by way of the Internet.



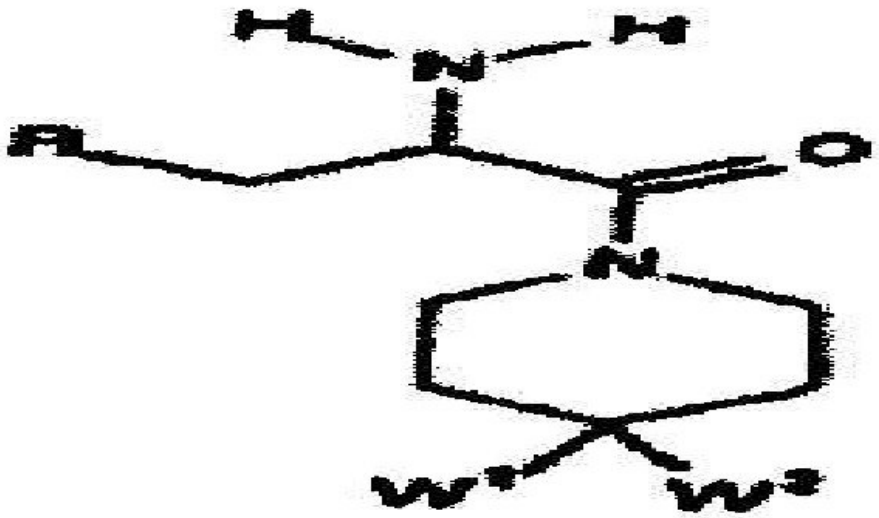
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/08/2005
(21) Application No.3750/DELNP/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "N-ACYL PIPERIDINE DERIVATIVES FOR USE AS MELANOCORTIN RECEPTOR LIGANDS IN THE TREATMENT OF FEEDING DISORDERS"

(51) International classification :A61K 31/451
(31) Priority Document No :60/376,727
(32) Priority Date :30/04/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/11537
Filing Date :16/04/2003
(87) International Publication No :WO 03/092690
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)LIU, XUEWEI
3)SOLINSKY, MARK, GREGORY
4)WOS, JOHN, AUGUST
5)MUMIN RASHID, NAEEM

(57) Abstract :
The present invention relates to compounds, which comprise a 4-substituted piperidine ring linked to a substituted or unsubstituted hydrocarbyl ring. The compounds, including all enatiomeric and diasteriomeric forms and pharmaceutically acceptable salts thereof, have the formula: (I): Wherein preferably R is substituted aryl, Wl is a carbocyclic unit, and W2 is a heteroatom comprising unit. The compounds are melanocortin receptor ligands useful in the treatment of eating disorders.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/12/2004
(21) Application No.3930/DELNP/2004 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : MICROBIAL DECONTAMINATOR

(51) International classification :A61L 2/12
(31) Priority Document No :PCT/IN03/00127
(32) Priority Date :31/03/2003
(33) Name of priority country :PCT
(86) International Application No :PCT/IN03/00127
Filing Date :31/03/2003
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)LALIT M. BHARADWAJ; AMOL P. BHONDEKAR; ASHWINI KUMAR AND R. P. BAJPAI

(57) Abstract :
A microbial decontaminator device for decontaminating herbal and / or pharmaceutical products, the said decontamination device comprising of a microwave oven provided with two slots, one on a front face and the other on a rear face of the microwave oven, a conveyor belt passing through the microwave oven through the two slots and provided with a driving means for driving the conveyor belt, said driving means being coupled to a computer which controls the driving means and in turn, the conveyor belt, the assembly of the microwave oven, the conveyor belt and the driving means being covered by a shielding cage to prevent leakage of microwave radiation to atmosphere, a feed hopper provided behind the rear face of the microwave oven and the conveyor belt for feeding the product to be decontaminated, and an output chute being provided below the conveyor belt and in front of the front face of the microwave oven for collecting the decontaminated product.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/08/2005
(21) Application No.3796/DELNP/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "IMPROVED VERTICAL ROAMING IN WIRELESS NETWORKS THROUGH IMPROVED WIRELESS NETWORK CELL BOUNDARY DETECTION"

(51) International classification :H04J 11/00
(31) Priority Document No :10/376,881
(32) Priority Date :28/02/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/002501
Filing Date :29/01/2004
(87) International Publication No :WO 2004/079968
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)ZIHUA GUO; QIAN ZHANG; RICHARD YAO AND WENWU ZHU

(57) Abstract :
A system and method for improved vertical handoff between different types of wireless network. Network allocation vector occupation and packet collision probability are used as quality of service measures, enabling vertical handoffs to be delayed until actually beneficial to quality of service. Improved wireless network cell boundary detection in vertical handoff scenarios is achieved with a Fourier-based technique in conjunction with an adaptively determined minimum operating signal strength threshold. Improved wireless network cell boundary detection enables vertical handoffs from high quality of service networks to be delayed as long as possible. Together, practical wireless network quality of service measures and improved detection of wireless network cell boundaries in vertical handoff scenarios reduce the rate of unnecessary vertical handoff resulting in higher overall quality of service experienced by a mobile computing device roaming between wireless network types.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/08/2005
(21) Application No.3797/DELNP/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "QUALITY OF SERVICE DIFFERENTIATION IN WIRELESS NETWORKS"

(51) International classification :H04Q 7/24
(31) Priority Document No :10/377,451
(32) Priority Date :27/02/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/002513
Filing Date :29/01/2004
(87) International Publication No :WO 2004/077225
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)QIAN ZHANG
4)JUN ZHAO

(57) Abstract :
A method provides differentiated quality of service (QoS) by providing adaptive updates to media access control (MAC) layer parameters on a distributed basis. The method includes calculating a failure probability for a transmission over the network, determining a target value for determining a contention window according to a mapped function of the failure probability, and altering the contention window according to a scaling function of the target value. The mapped function and the scaling can provide QoS differentiation. A wireless device ensures fairness in a wireless time slotted network and includes a network interface card (NIC), a network driver interface, a network monitor, a statistics engine, and an adaptive parameter engine for determining a target / value for determining a contention window according to a mapped function of the one or more probabilities to enable an alteration of the contention window and provide new parameters for the MAC layer.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/08/2005
(21) Application No.3798/DELNP/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "IMPROVED VERTICAL ROAMING IN WIRELESS NETWORKS THROUGH IMPROVED QUALITY OF SERVICE MEASURES"

(51) International classification :H04L
(31) Priority Document No :10/377,494
(32) Priority Date :28/02/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/002500
Filing Date :29/01/2004
(87) International Publication No :WO 2004/079967
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(57) Abstract :
A system and method for improved vertical handoff between different types of wireless network. Network allocation vector occupation and packet collision probability are used as quality of service measures, enabling vertical handoffs to be delayed until actually beneficial to quality of service. Improved wireless network cell boundary detection in vertical handoff scenarios is achieved with a Fourier-based technique in conjunction with an adaptively determined minimum operating signal strength threshold. Improved wireless network cell boundary detection enables vertical handoffs from high quality of service networks to be delayed as long as possible. Together, practical wireless network quality of service measures and improved detection of wireless network cell boundaries in vertical handoff scenarios reduce the rate of unnecessary vertical handoff resulting in higher overall quality of service experienced by a mobile computing device roaming between wireless network types.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/08/2005

(21) Application No.3799/DELNP/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD FOR REPRESENTING ANIMATED MENU BUTTONS"

(51) International classification	:G11B 19/02
(31) Priority Document No	:03006663.3
(32) Priority Date	:25/03/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2004/002561
Filing Date	:12/03/2004
(87) International Publication No	:WO 2004/086392
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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1)JOBST HOERENTRUP
2)DIRK GANDOLPH
3)RALF OSTERMANN
4)HARALD SCHILLER
5)HUI LI

(57) Abstract :
Optical storage media often contain data structures for a menu suitable for selection of a title, a chapter, a parameter or others. Such menus usually comprise a number of buttons to be displayed, with each button having a state. Possible states of buttons are "unselected", "selected" or "activated". According to the invention, the representation of a menu button may vary, depending on its state. An image or an image sequence, e.g. cartoon, may be associated to a buttons state, providing user animation. Further, a sound or sound sequence, e.g. melody or click, may be associated to a buttons state, and may be played back when the button enters this state. A data structure is disclosed which allows storage of such menu data e.g. on a Blu-ray disc. Fig.l

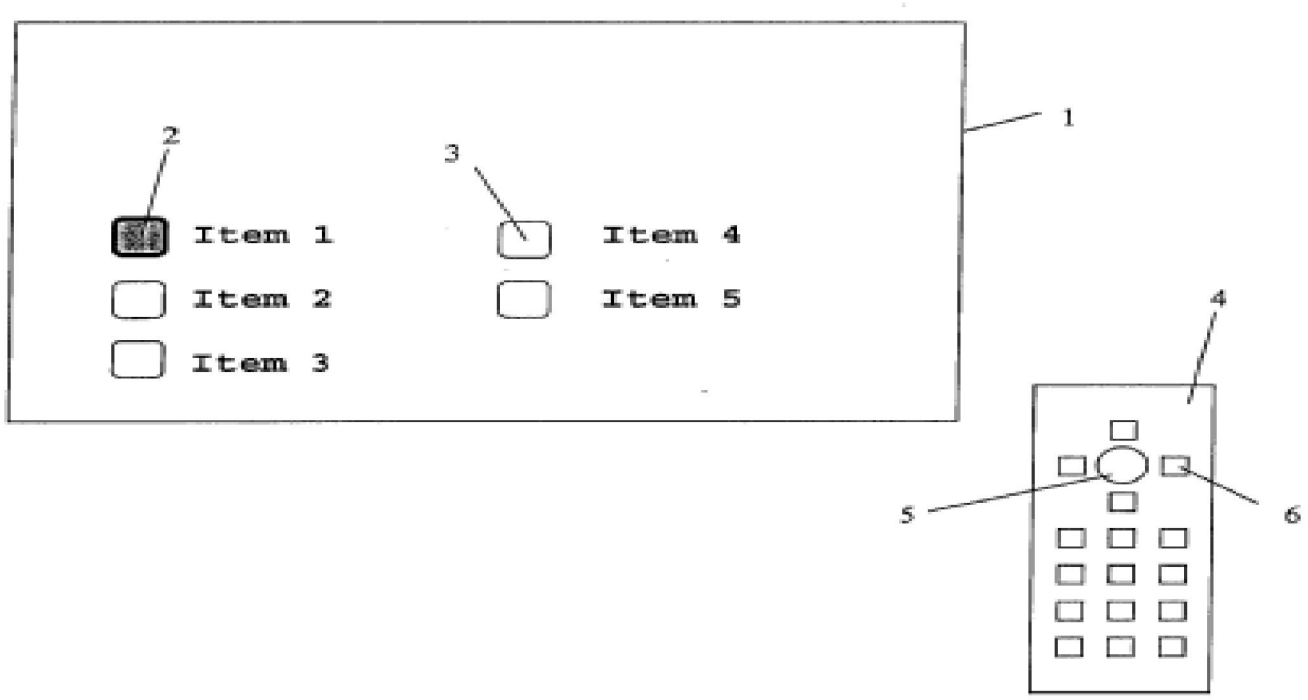


Fig.1

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/06/2006
(21) Application No.3549/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "COBALAMINE DERIVATIVES USEFUL FOR DIAGNOSIS AND TREATMENT OF ABNORMAL CELLULAR PROLIFERATION "

(51) International classification :C07H 23/00
(31) Priority Document No :03405913.9
(32) Priority Date :22/12/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2004/053628
Filing Date :21/12/2004
(87) International Publication No :WO 2005/061527
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)PAUL SCHERRER INSTITUT
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4)MARTIN T. KUEENZI
5)JAKOB NUEESCH
6)STEFAN MUNDWILER
7)DAVE R. VAN STAVEREN

(57) Abstract :
The invention relates to cobalamin derivatives (a) having no binding affinity or low binding affinity to the transport protein transcobalamin II TCTI) and (b) retaining activity as a vitamin B12 substitute, optionally carrying a therapeutic and/or diÂagnostic agent, such as a radioactive metal. These compounds have a much reduced accumulation rate in blood and benign organs, such as kidney and liver, compared to the accumulation rate in neoplastic tissues, and are more rapidly eliminated from blood. The invention further relates to a method of diagnosis and a method of treatment of a neoplastic disease or an infection by microorganÂisms in a mamma] comprising (a) exposing the mammal to a period of a vitamin B12 - free diet, and (b) subsequently applying a cobalamin derivative of the invention carrying a diagnostic and/or therapeutic agent. By selecting cobalamin derivatives acting as vitamin B12 substitutes, the risk of the formation of resistant offspring in neoplastic tissue is much reduced.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/06/2006
(21) Application No.3556/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "ANTHARQUINONE COMPOUNDS AS ANTI CANCER COMPOUNDS"

(51) International classification :C07D 207/06
(31) Priority Document No :0329820.5
(32) Priority Date :23/12/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2004/005390
Filing Date :22/12/2004
(87) International Publication No :WO 2005/061453 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)PATTERSON LAURENCE HYLTON
2)PORS KLAUS
3)TEESDALE-SPITTLE PAUL HENRY

(57) Abstract :
Anthraquinone compounds of the genera) formula (I) ora salt thereof (Formula I) in which R1 to R4 are each selected from the group consisting of H, C1.4 alkyl, X1, -NHRÂ°N (R5)2 in which RÂ° is a CMJ alkanediyl and each R5 is H or optionally substituted C1.4 alkyl, and a group of formula (II) in which at least one of R6,R7 and R8 is selected from X2 , and X2 substituted CM alkyl and any others are H or C1.4 alkyl; R9 is selected from H, C1-4alkyl, X2 and X2 substituted C1.4 alkyl; m is 0 or 1; n is 1 or 2; X1 is a halogen atom, a hydroxyl group, aC1-6 aJkoxyl group, an aryloxy group or an acyloxy group; and X- is a halogen atom, a hydroxyl group, a C1-6 alkoxyl group, an aryloxy group or an acyloxy group; provided thai at least one ol R to R4 is a group of formula (II). The N-oxides are useful prodrugs which are selectiveJy biorcduced in hypoxic tumours to the corresponding cyclic amine derivatives. The arnine compounds are cytotoxic and may be used as alkylaling agents having opoisonierase II inhibiting activities in cancer therapy.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/06/2006
(21) Application No.3557/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "PHOSPHONATES, MONOPHOSPHONAMIDATES, BISPHOSPHONAMIDATES FOR THE TREATMNET OF VIRAL DISEASES "

(51) International classification :C07F 9/44
(31) Priority Document No :60/533,745
(32) Priority Date :30/12/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/043969
Filing Date :29/12/2004
(87) International Publication No :WO 2005/066189
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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6)KIM, CHOUNG, U
7)LEE, WILLIAM, A.
8)ROHLOFF, JOHN, C
9)WANG, JIANYING
10)YANG, ZHENG-YU

(57) Abstract :
Compounds and compositions of Formula (I) are described, useful as anti-proliferative agents, and in particular anti-HPV.

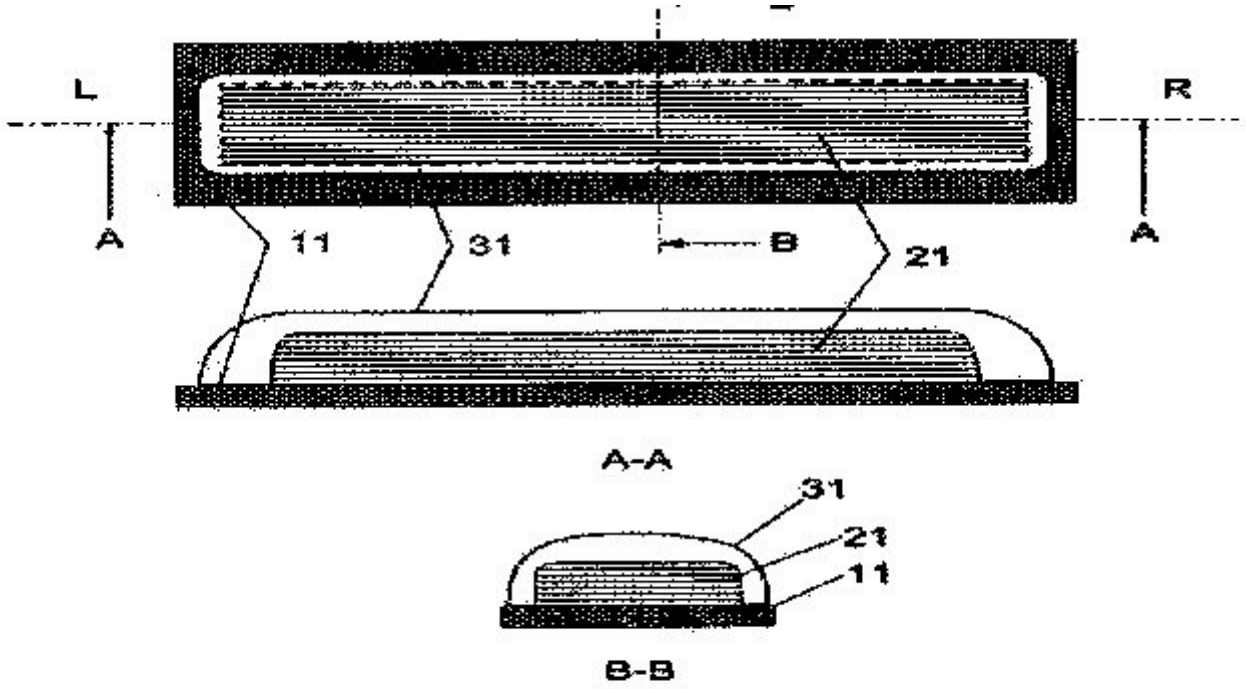
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/06/2006
(21) Application No.3558/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : MEDICAL RODUCT CONTAINING TIOTROPIUM

(51) International classification :A61K 9/14
(31) Priority Document No :0303269-5
(32) Priority Date :03/12/2003
(33) Name of priority country :Sweden
(86) International Application No :PCT/SE2004/001793
Filing Date :02/12/2004
(87) International Publication No :WO 2005/053647
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)MYRMAN, MATTIAS
3)CALANDER, SVEN
4)NIEMI, ALF

(57) Abstract :
The invention discloses a medical product comprising a dry powder medicament dose and a container adapted for use in a dry powder inhaler, where by the dry powder medicament dose is loaded into the container. The dry powder medicament dose comprises particles of tiotropium and particles having a mass median diameter of 10 Âµ.m or more of at least one dry excipient; and the container constitutes a dry, high barrier seal preventing ingress of moisture and preserving the dry powder medicament dose.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/06/2006

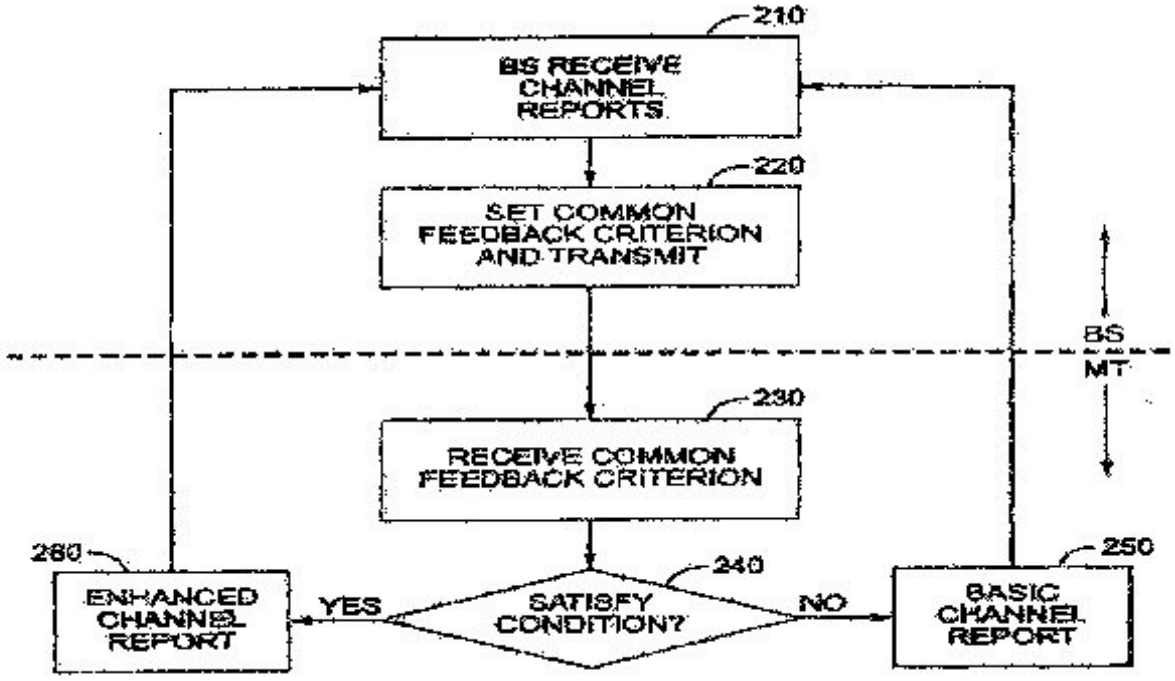
(21) Application No.3559/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "NETWORK CONTROLLED CHANNEL INFORMATION REPORTING"

(51) International classification :H04Q 7/38
(31) Priority Document No :10/747,752
(32) Priority Date :29/12/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/039014
Filing Date :19/11/2004
(87) International Publication No :WO 2005/067338
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)WANG YI-PIN
3)GRANT STEPHEN JAMES
4)KRASNY LEONID
5)MOLNAR KARL JAMES

(57) Abstract :
A method of supplying channel information in a wireless communication system comprises a mobile terminal normally providing a basic channel report to the wireless communication system; the mobile terminal receiving at least one common feedback criterion broadcast to a plurality of mobile terminals; the mobile terminal determining if the mobile terminal satisfies a condition based on the at least one common feedback criterion; and the mobile terminal selectively providing an enhanced channel report to the wireless communication system based on the determining. The basic channel report may comprise information related to a first set of channel parameters, and the enhanced channel report may provide greater detail on the first set of channel parameters and/or relate to a second set of channel parameters. A method of a base station adaptively controlling channel information reporting by broadcast transmitting at least one common feedback criterion is also presented.



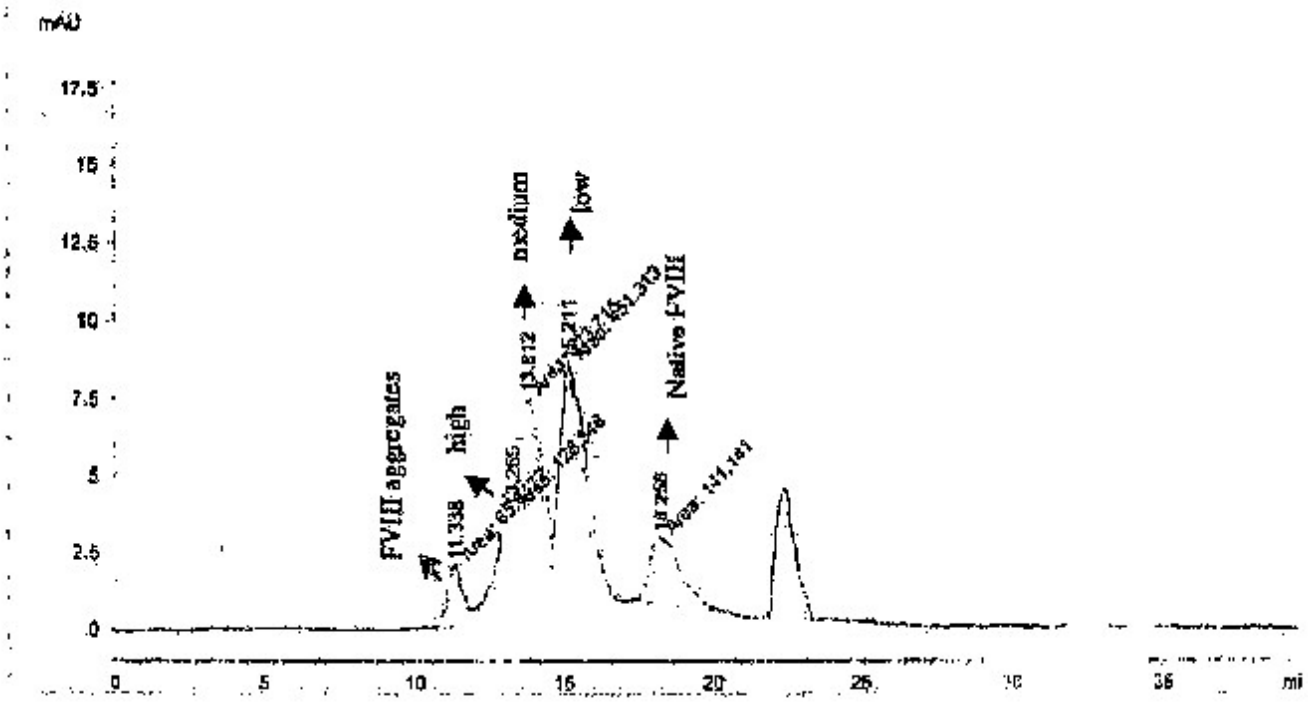
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/08/2005
(21) Application No.3766/DELNP/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "POLYMER-FACTOR VIII MOIETY CONJUGATES"

(51) International classification :A61K 47/48
(31) Priority Document No :60/450, 578
(32) Priority Date :26/02/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/006034
Filing Date :26/02/2004
(87) International Publication No :WO 2004/075923
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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Address of Applicant :490 DISCOVERY DRIVE, HUNTSVILLE, AL 35806, U.S.A. .
(72)**Name of Inventor :**
1)MARY J. BOSSARD
2)MICHAEL D. BENTLEY

(57) Abstract :
Conjugates of a Factor VIII moiety and one or more water-soluble polymers are provided. Typically, the water-soluble polymer is poly(ethylene glycol) or a derivative thereof. Also provided are compositions comprising the conjugates, methods of making the conjugates, and methods of administering compositions comprising the conjugates to a patient.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/08/2005
(21) Application No.3767/DELNP/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "AUTOMATED METHOD FOR DISCRIMINATING THE CARDIAC BEAT"

(51) International classification :A61B 5/02
(31) Priority Document No :RM2003A000117
(32) Priority Date :17/03/2003
(33) Name of priority country :Italy
(86) International Application No :PCT/IT2004/000120
Filing Date :11/03/2004
(87) International Publication No :WO 2004/084088
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)SALVATORE ROMANO
(72)**Name of Inventor :**
1)MATTEO BONAN
2)SALVATORE ROMANO

(57) Abstract :
The invention concerns an automated method for discriminating the cardiac beat, on the basis of a blood pressure sampled signal, having a starting point Pstart, characterised in that it operates according to a fi-nite state machine for determining at least the diastolic point Pdia, the systolic point Psys, and the dicrotic point Pdic of the pressure signal, the method being apt to iteratively repeat on subsequent sections of the pres-sure signal. The present invention further concerns the instruments necessary to perform the automated method and the apparatus performing the same.

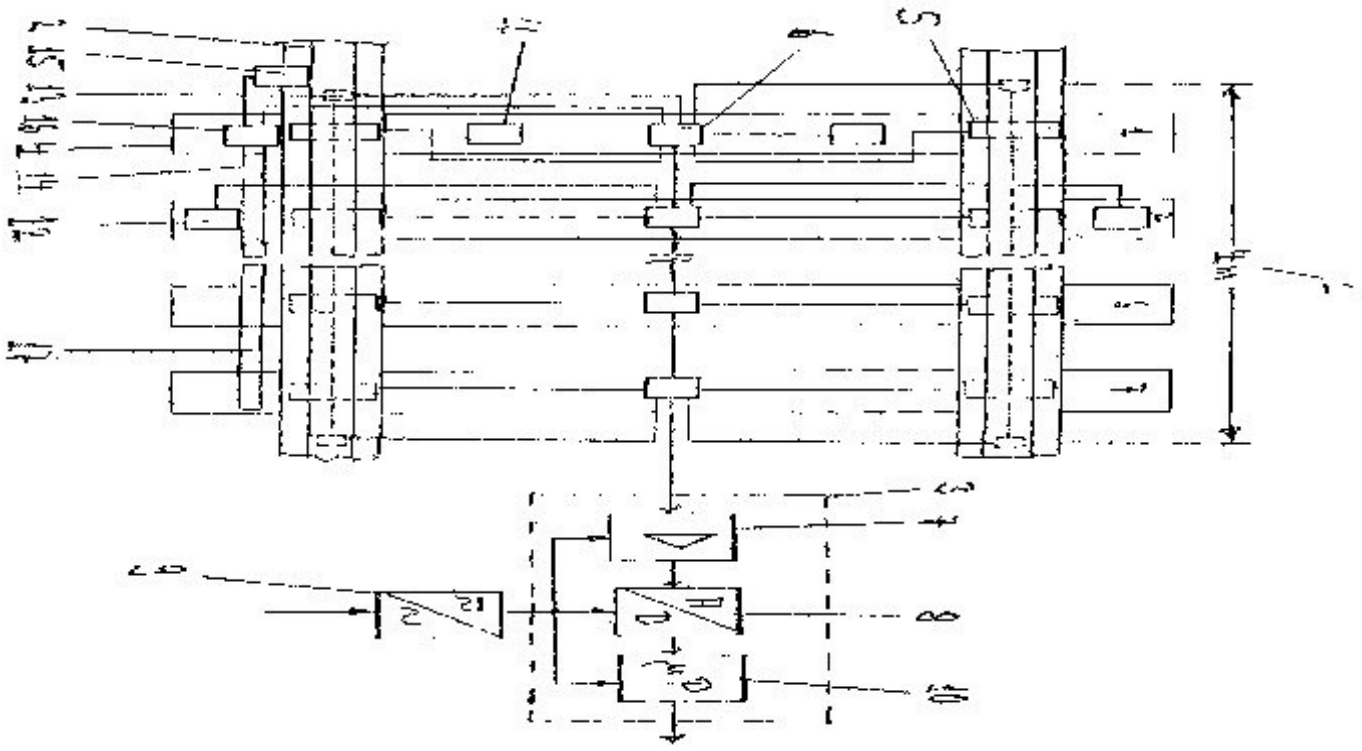
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/08/2005
(21) Application No.3768/DELNP/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "MEASUREMENT PATH FOR DETERMINING VARIOUS PHYSICAL PARAMETERS OF RAILED VEHICLES"

(51) International classification :B61L 23/00
(31) Priority Document No :103 05 470.7
(32) Priority Date :13/02/2003
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2004/001353
Filing Date :13/02/2004
(87) International Publication No :WO 2004/071840
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)PETER GROLL
2)MARTIN STILLGER
3)RALPH MULLER

(57) Abstract :
The invention relates to a measuring section for acquisition of several different physical quantities of rail-mounted vehicles by means of different sensor systems (5, 11, 12, 14). In this measuring section, sensor systems are provided at least for load measurement (5), temperature measurement (11, 12) and/or displacement measurement (14), which are connected to an evaluation device (3) to enable characteristic values to be obtained from the sensor signals. The invention is characterized in that the different sensor systems (5, 11, 12, 14) are arranged on common sleepers (4) or rails (2) within a common track section. At the same time, the different sensor systems (5, 11, 12, 14) are connected to a common evaluation (l3) and power supply device (9), which calculates operation and/or safety-relevant characteristic data of a vehicle in transit or of track sections based on the different sensor signals.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/05/2007
(21) Application No.3958/DELNP/2007 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "COMPRESSORS FOR HAND HELD ORAL CARE DEVICES"

(51) International classification :F04B 43/02
(31) Priority Document No :11/007,427
(32) Priority Date :07/12/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/035826
Filing Date :03/10/2005
(87) International Publication No :WO 2006/062570
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)YU, LONG, SHENG
2)GOLDMAN, PAUL, D.

(57) Abstract :
Compressors are provided which include a motor having a drive shaft; a compression chamber, having an inlet and an outlet; a diaphragm, disposed within the compression chamber such that when the diaphragm is deflected back and forth between a first position and a second position air is drawn in through the inlet and forced out through the outlet; a crankshaft, operatively connected to the drive shaft; a shuttle, configured to be displaced transversely by rotational movement of the crankshaft, and positioned to deflect the diaphragm by its transverse movement; and a guide configured to inhibit non-transverse motion of the shuttle. In some implementations, the compressor occupies a total volume of less than about 15 cubic inches.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/05/2007
(21) Application No.3961/DELNP/2007 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "NON-SEDATING BARBITURATE COMPOUNDS AS NEUROPROTECTIVE AGENTS"

(51) International classification :A61K 31/515
(31) Priority Document No :60/221,672
(32) Priority Date :26/07/2000
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2001/023420
Filing Date :26/07/2001
(87) International Publication No :WO 02/007729
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :
Filed on :01/01/1900

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(72)**Name of Inventor :**
1)MOROS DANIE A.
2)LEVITT BARRIE
3)YACOBI AVRAHAM

(57) Abstract :
Methods of providing neuroprotection are disclosed comprising administering a non-sedative barbiturate compound in an amount sufficient to achieve neuroprotection in a mammalian subject. Preferred compounds are in the family of diphenylbarbi-turic acid and analogs. Preferred doses for a neuroprotective effect exceed the dosage of a corresponding sedative barbiturate without sedative side-effects such as anesthesia and death.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/08/2005
(21) Application No.3860/DELNP/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : IMPROVED MAT-FACED GYPSUM BOARD

(51) International classification :E04C
(31) Priority Document No :10/417,344
(32) Priority Date :17/04/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/011216
Filing Date :12/04/2004
(87) International Publication No :WO 2004/094743
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)RANDALL, BRIAN, G.
2)SMITH, RUSSELL, S.

(57) Abstract :
A moisture-tolerant structural panel comprising a gypsum board which comprises a set gypsum core sandwiched between and faced with fibrous mats, wherein a free surface of one of said mats is pre-coated with a combination of a mineral pigment, optionally an inorganic adhesive binder and a hydrophobic, UV resistant polymer latex adhesive binder applied to said surface as an aqueous coating composition, said aqueous coating composition upon drying and setting, covering said mat to the extent that substantially none of the fibers of said mat can be seen protruding from said coating.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/05/2007
(21) Application No.3864/DELNP/2007 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "IN SITU RECOVERY FROM A HYDROCARBON CONTAINING FORMATION."

(51) International classification :C01B
(31) Priority Document No :60/199,214
(32) Priority Date :24/04/2000
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US01/13452
Filing Date :24/04/2001
(87) International Publication No :WO 01/81239
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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5)FOWLER THOMAS D.,
6)KARANIKAS JOHN M.,
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12)SCHOELING LANNY,
13)SHAHINE GORDON T.,
14)STEGEMEIER GEORGE L.,
15)VAN HARDEVELD ROBERT MARTIJN,
16)VINEGAR HAROLD J.,
17)WELLINGTON SCOTT L.,
18)ZHANG ETUAN,
19)WARD JOHN MICHAEL,
20)HUNSUCKER BRUCE GERARD,
21)SUMNU-DINDOURK MELIHA DENIZ,
22)BIELAMOWICZ LAWRENCE JAMES,
23)BAXLEY PHILLIP TEMMONS,

(57) Abstract :
A hydrocarbon containing formation may be treated using an in situ thermal process. Heat may be applied to the formation to raise a temperature of a portion (805) of the formation to a pyrolysis temperature. Heat input into the formation may be controlled to raise the temperature of portion (805) at a selected rate during pyrolysis of hydrocarbons within the formation. A mixture (807) of hydrocarbons, H2, and/or other formation fluids may be produced from the formation. The mixture (807) may be separated into condensable hydrocarbons (815) and non-condensable hydrocarbons (813). The condensable hydrocarbons (815) removed from the formation may be a high quality oil that has a relatively low olefin content and a relatively high API gravity.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/05/2007
(21) Application No.3984/DELNP/2007 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "REPRODUCING APPARATUS, REPRODUCING METHOD, REPRODUCING PROGRAM, RECORDING MEDIUM, AND DATA STRUCTURE"

(51) International classification :G11B 27/10
(31) Priority Document No :2004-350193
(32) Priority Date :02/12/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2005/021075
Filing Date :10/11/2005
(87) International Publication No :WO 2006/059483
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SONY CORPORATION
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2)SONY COMPUTER ENTERTAINMENT INC.
(72)**Name of Inventor :**
1)TOSHIYA HAMAD AND YASUSHI FUJINAMI
2)TATSUYA KAKUMU, SHUSUKE UTSUMI AND KOJI IHARA

(57) Abstract :
A state transition of a player operation is explicitly defined to facilitate the production of interactive contents. As a player model for reproducing a disk, a model including a player 300 for reproducing a stream, a platform 301 providing an interface between the player 300 and a hardware, and a script player 302 for realizing a scenario intended by a content producer is conceived. The states of the player 300 are defined by four states defined by combinations of two states as to whether the play list reproduction is performed or not and two states as to whether the command 311 is accepted or not. The state transition of the player 300 among the four states is generated by a method 313 from the script layer 302, but not by the player 300 itself or the command 311. The states of the player 300 are small in number, and the conditions for state transition are definite. Therefore, the interactive contents can be easily produced and mounted on devices.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/05/2007
(21) Application No.4006/DELNP/2007 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "SYSTEM AND METHOD FOR SERVICE ACTIVATION IN MOBILE NETWORK BILLING"

(51) International classification :H04L 12/16
(31) Priority Document No :60/631,195
(32) Priority Date :29/11/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/CA2005/001805
Filing Date :29/11/2005
(87) International Publication No :WO 2006/056075
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)LAZARIDIS MIHAL

(57) Abstract :
Embodiments described herein provide a user with the ability to select from a lisi of a\u;lable services that can be used on a mobile device. The services include device-based services and device-network based services. The activation, usage tracking and Reactivation of a selected service can be conducted at a central location. Some of the services can be provided by different carrier network providers and in different geographical areas. Trie service selection cai. be performed from the mobile device, thus providing the user with maximum flexibility as lo when and where the user requests the service.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/09/2005
(21) Application No.4012/DELNP/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "FUEL STORAGE CONTAINER FOR A FUEL CELL"

(51) International classification :H01M
(31) Priority Document No :10/384,382
(32) Priority Date :07/03/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/006324
Filing Date :03/03/2004
(87) International Publication No :WO 2004/082041
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)JOHN B. GOODMAN

(57) Abstract :
Improved fuel storage containers adapted for use with fuel cells comprise a rigid outer container associated with a flexible inner container in which a liquid is stored. The outer container generally comprises a port that allows transport of the filled inner container into the outer container. The flexible inner container can comprise a resealable connection that allows the liquid stored within the inner container to be accessed when the fuel storage container is inserted into a suitable fuel cell. Thus, the rigid outer container can be reused.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/12/2004
(21) Application No.3834/DELNP/2004 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "REPORTER SYSTEM FOR PLANTS."

(51) International classification :C12N 15/82
(31) Priority Document No :PA200200823
(32) Priority Date :29/05/2002
(33) Name of priority country :Denmark
(86) International Application No :PCT/IB03/02081
Filing Date :30/05/2003
(87) International Publication No :WO 03/100068
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)MEIER CARSTEN

(57) Abstract :
A reporter system capable of giving rise to a directly monitorable phenotypic trait in a plant, in the presence of an outer stimulus such as for example a pollutant, is provided. The system optionally also has the ability to remediate soil. Genetically modified plants comprising said reporter system and optionally the remediation capability, a process for detection of soil pollution and optionally for bioremediating soil by employing said genetically modified plants, as well as the use of genetically modified plants for monitoring soil pollution and optionally for bioremediating soil are also provided.

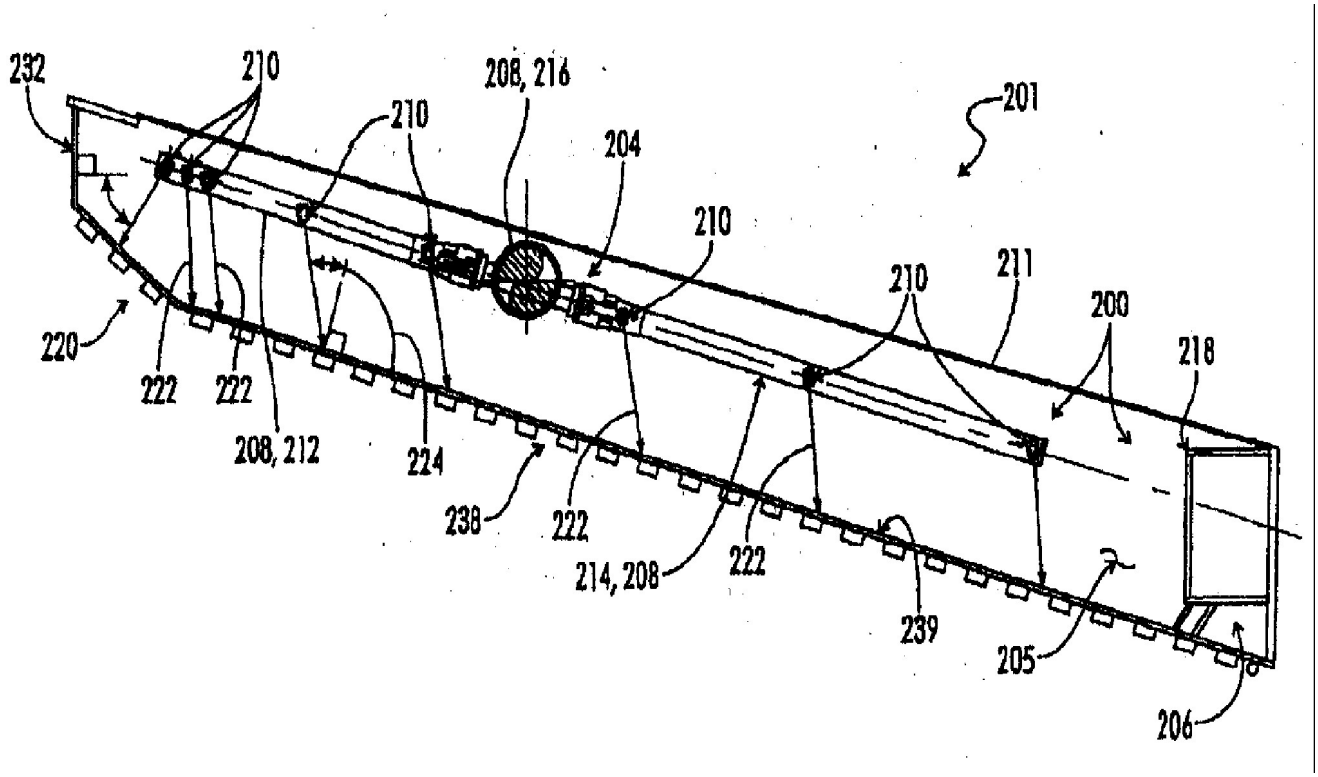
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/05/2007

(21) Application No.3997/DELNP/2007 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "IMPROVED FURNACE COOLING SYSTEM AND METHOD"

(51) International classification	:C21B 7/10	(71)**Name of Applicant :**
(31) Priority Document No	:10/976,689	**1)SYSTEMS-SPRAY-COOLED INC.**
(32) Priority Date	:29/10/2004	Address of Applicant :311 PLUS PARK BOULEVARD, NASHVILLE, TENNESSEE 37217, U.S.A.
(33) Name of priority country	:U.S.A.	
(86) International Application No	:PCT/US2005/038432	(72)**Name of Inventor :**
Filing Date	:25/10/2005	**1)MARK THOMAS ARTHUR**
(87) International Publication No	:WO 2006/049967	**2)MICHAEL J.CAMPBELL**
(61) Patent of Addition to Application Number	:NA	**3)TROY D.WARD**
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
A cooling system (200) for the distribution and collection of a fluid coolant in a metallurgical vessel used in the processing of molten materials. The cooling system (200) comprises a distribution system (204) including an intake manifold (216V a plurality of headers (212, 214) attached to the intake manifold, and a plurality of distribution dispensers (210) positioned along each header. A collection system (206), including a collection manifold (218), is positioned to collect the fluid coolant (202). The distribution dispensers (210) are positioned 10 tlirecl the fluid coolant (2021 towards the collection manifold (218) and ulili/e the majoriiy of the kinetic energy contained within die coolant to direct the coolant towands the collection manifold.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/05/2007
(21) Application No.4002/DELNP/2007 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : LASER WELDING METHOD FOR HYDRAULIC CYLINDERS

(51) International classification :B23K 26/28
(31) Priority Document No :U200402474
(32) Priority Date :29/10/2004
(33) Name of priority country :Spain
(86) International Application No :PCT/ES2005/000584
Filing Date :28/10/2005
(87) International Publication No :WO 2006/048485
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)BECOECHEA GOMEZ, JESUS

(57) Abstract :
Laser welding method for hydraulic cylinders consisting of incorporating, in the area next to the welding station, means to move the machined cylinder tubes and the oil-ports; fitting the cylinder tube, the bottom, the correspondent oil-ports and other accessories; placing the oil-ports on the tubes, and carrying the full set to the area where the machined bottoms are placed with the help of a press; featuring a welding head with water-cooled standard mirrors.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/07/2006
(21) Application No.4042/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "DEVICE AND METHOD FOR PRODUCING CONTAINER BLANKS"

(51) International classification :B31B 1/64
(31) Priority Document No :0400784-5
(32) Priority Date :26/03/2004
(33) Name of priority country :Sweden
(86) International Application No :PCT/SE2005/000435
Filing Date :23/03/2005
(87) International Publication No :WO 2005/092601
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)PER GUSTAFSSON

(57) Abstract :
A device for producing container blanks (2) from a material web (3), comprising a plurality of tools (5) supported by a rotary tool holder (4). The tool holder (4) is on rotation arranged to move each tool (5) along a working path (WP) along which each tool (5) is engageable with the material web (3) for joining of opposite wall portions of the material web (3) along connecting portions (11), and a return path (RP) along which each tool (5) is disengageable from the material web (3). Each tool (5) is arranged to be moved together with the material web (3) when the tool (5) is moved along said working path (WP) and said tool holder (4) acts as a deflecting means for the material web (3) when this moves together with the respective tools (5) along said working path (WP). The present invention also relates to a corresponding method for producing container blanks.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/07/2006
(21) Application No.4152/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "ALPHA-AMINOAMIDE DERIVATIVES USEFUL IN THE TREATMENT OF LOWER URINARY TRACT DISORDERS"

(51) International classification	:A61K 31/165,C07D 307/79
(31) Priority Document No	:04001175.1
(32) Priority Date	:21/01/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No Filing Date	:PCT/EP2005/000514 :20/01/2005
(87) International Publication No	:WO 2005/070405
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

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4)PELLICCIARI ROBERTO
5)BENATTI LUCA
6)SAALVATI PATRICIA

(57) Abstract :
Methods of using certain □-aminoamide derivatives to treat lower urinary tract disorders. The therapeutic agents of the invention are able to reduce or even stop the lower urinary tract disorders substantially without side effects.

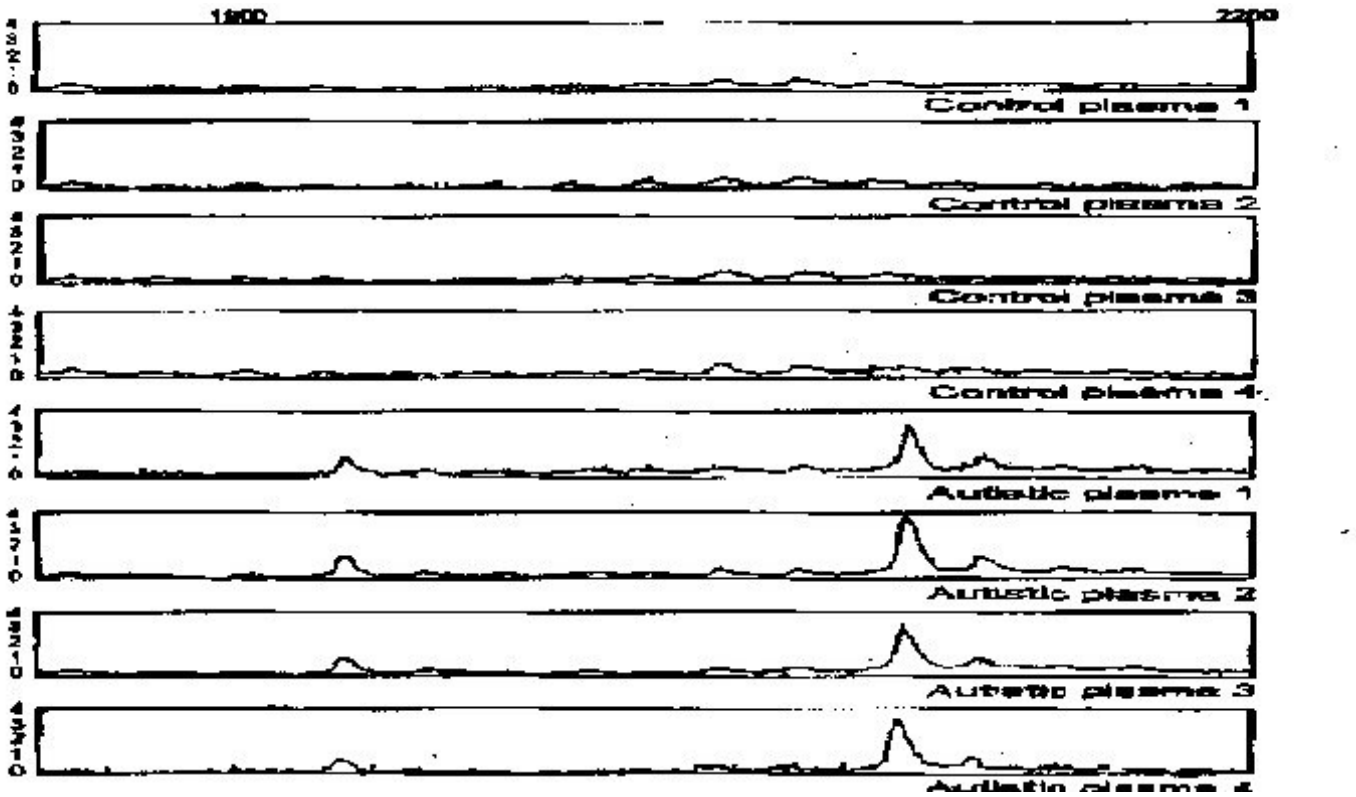
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/08/2005
(21) Application No.3800/DELNP/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "DIAGNOSIS OF AUTISM"

(51) International classification :C07K 7/08
(31) Priority Document No :0300586-5
(32) Priority Date :04/03/2003
(33) Name of priority country :Sweden
(86) International Application No :PCT/SE2004/000193
Filing Date :02/03/2004
(87) International Publication No :WO 2004/079371
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NAGHI MOMENI
Address of Applicant :PALMGATAN 7 C, 21434 MALMO, SWEDEN. Sweden
(72)**Name of Inventor :**
1)ANDERS GRUBB

(57) Abstract :
The present invention replace to a method for diag nosing autism by determining the presence of high concentrations of certain peptides analysing a issue sample, a body liquid sample and/or & plasma simple with regard to (he presence of certain pepiides having the amino acid sequence! SKTTHRTHWESASLL, SSKTTHRIHWESASLL, and SSKTTHRIHWESASLLR with the molecular masses 1779 +/- t Da, 1865 4-/-1 Da and 20224/-1 Da, respectively.



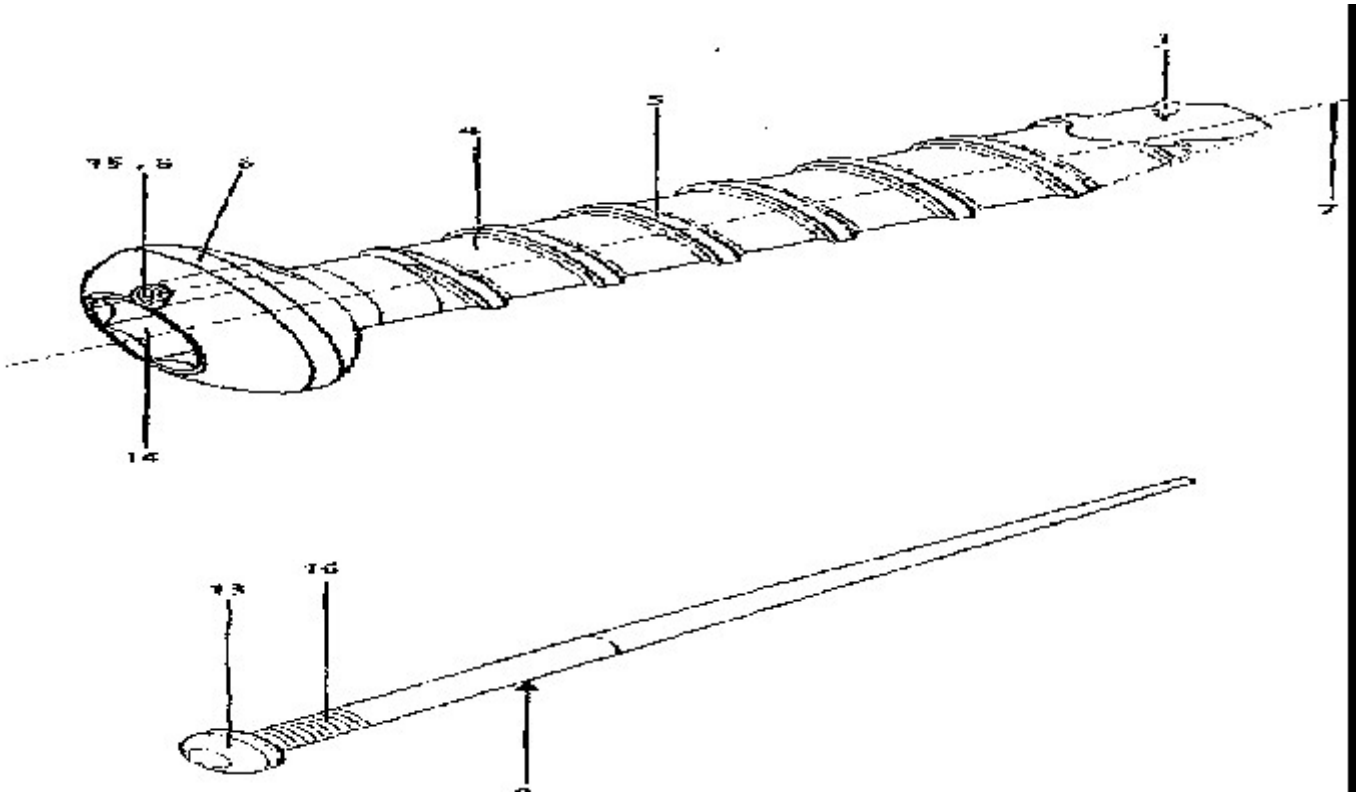
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/08/2005

(21) Application No.3801/DELNP/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "LOCKING SCREW FOR AN INTERAMEDULLARY NAIL"

(51) International classification	:A61B 17/72	(71)**Name of Applicant :**
(31) Priority Document No	:PCT/CH2003/000157	**1)SYNTHES AG CHUR,**
(32) Priority Date	:07/03/2003	Address of Applicant :GRABENSTRASSE 15, CH-7002 CHUR, SWITZERLAND
(33) Name of priority country	:PCT	
(86) International Application No	:PCT/CH2003/000157	(72)**Name of Inventor :**
Filing Date	:07/03/2003	**1)PETER SENN,**
(87) International Publication No	:WO 2004/078049	**2)ANDRE SCHLIENGER**
(61) Patent of Addition to Application Number	:NA	**3)MARKUS BUETTLER,**
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
The locking screw (1) for an intramedullary nail (2) comprises at least one transversal hole (3). The locking screw (1) comprises a central longitudinal axis (7), a screw shank (4) which is least partially provided at with an external thread (5) and a screw head (6). The diameter of the screw head (6) is greater than the outer diameter of the external thread (5) and the screw head (6) comprises a passage (8) which extends in an essentially parallel manner in relation to the longitudinal axis (71 and the external thread (5) in order to receive a longitudinal wedge element (9). As a result, the existing backlash between the locking screw 1) and the intramedullary nail (2) is eliminated and the locking screw (1) is wedged in the transversal hole (3) of the intramedullary nail (2).



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/08/2005
(21) Application No.3804/DELNP/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "DETECTION APPARATUS AND METHOD"

(51) International classification :A61B 17/34
(31) Priority Document No :0301934.6
(32) Priority Date :28/01/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2004/000338
Filing Date :28/01/2004
(87) International Publication No :WO 2004/066853
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)INDIGO ORG, INC.
Address of Applicant :1366 TERRA ALTA DRIVE, MILPITAS, CA 95035 , U.S.A.
(72)**Name of Inventor :**
1)SATISH SUNDAR
2)SWAMINATHAN BALAKRISHNAN
3)ALBERT HARTMAN

(57) Abstract :
A detection apparatus for, and a method of, detecting the location of the tip of a tubular element, in particular a needle, within a region, in particular one of the epidural space and the peritoneal cavity.

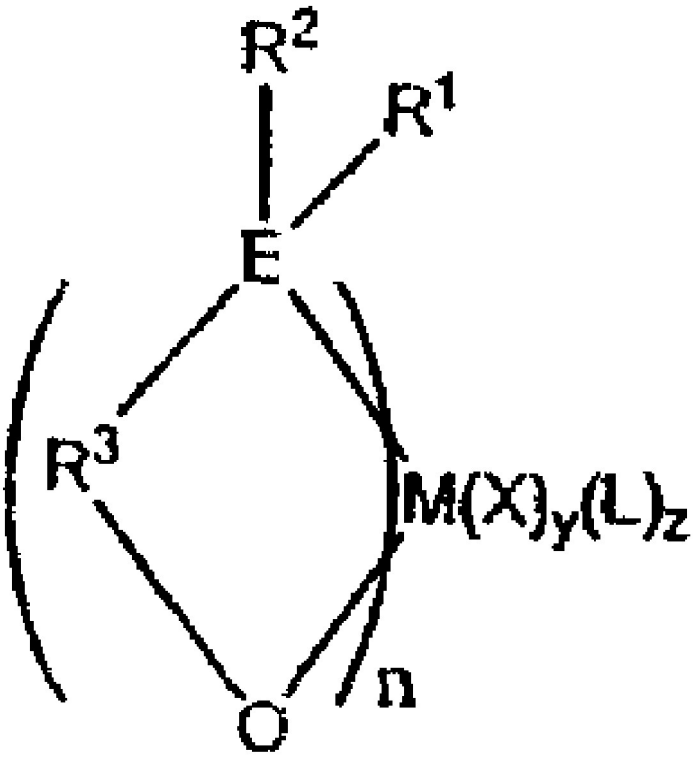
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/08/2005
(21) Application No.3807/DELNP/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "POLYMERISATION CATALYSTS"

(51) International classification :C07 9/50
(31) Priority Document No :0306308.8
(32) Priority Date :19/03/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2004/001141
Filing Date :18/03/2004
(87) International Publication No :WO 2004/083221
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)INNOVENE EUROPE LIMITED
Address of Applicant :CHRETSEY ROAD, SUNBERRY ON THAMES, MIDDLEXES, TW16 7BP, U.K. U.K.
(72)**Name of Inventor :**
1)VERNON CHARLES GIBSON
2)GRANT BERENT JACOBSEN
3)DAVID JOHN JONES
4)RICHARDS JAMES LONG

(57) Abstract :
A transition metal complex having the following Formula (A): wherein the monovalent groups R1 and R2 are -Ra, ORb, -NRcRd, and NHRC: the monovalent groups Ra, Rb, Re, Rd, and Rc, and the divalent group R3 are (i) aliphatic hydrocarbon, (ii) alicyclic hydrocarbon, (iji) aromatic hydrocarbon, (iv) alkyl substituted aromatic hydrocarbon (v) heterocyclic groups and (vi) heterosubstituted derivatives of said groups (i) to (v); M is a Group (3) to (11) or lanthanide metal; E is phosphorus or arsenic; X is an anionic group, L is a neutral donor group; n is (1) or (2), y and z are independently zero or integers, such that the number of X and L groups satisfy the valency and oxidation state of the metal M. n is preferably (2) and the two resulting R1 groups are preferably linked. The complex can be used with optional activator to polymerise olefins.



(A)

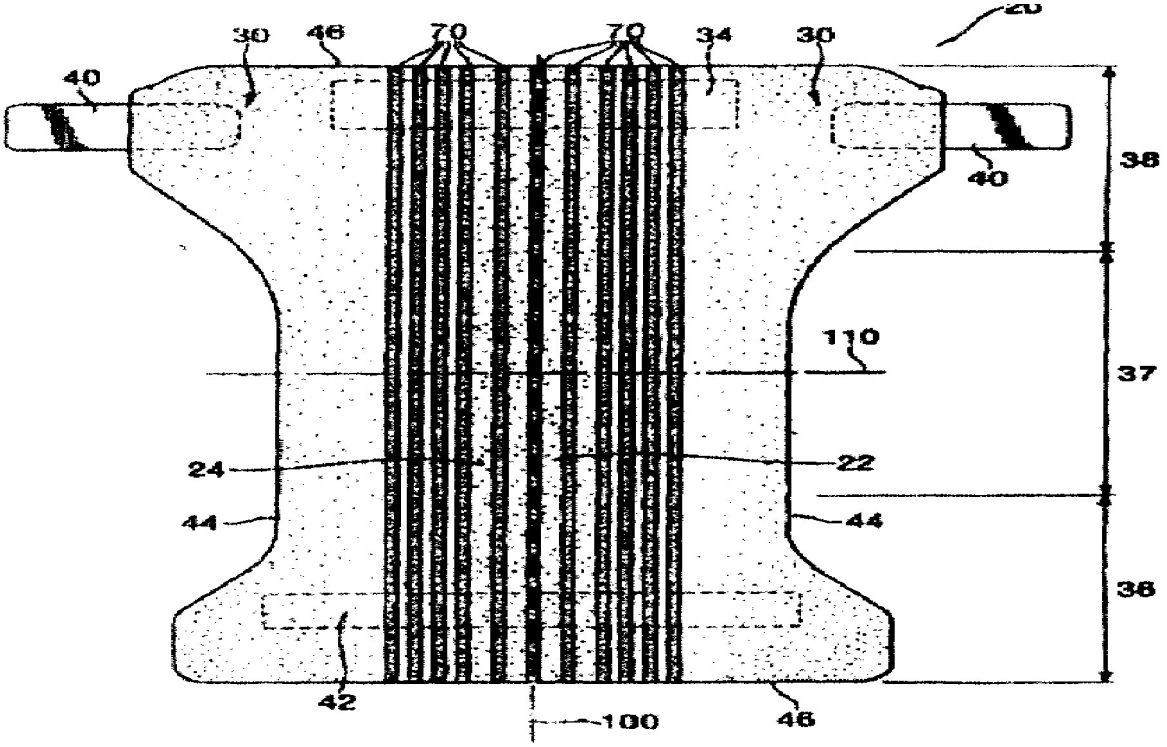
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/06/2007
(21) Application No.4229/DELNP/2007 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : DISCONTINUOUS LOTION APPLICATION ONTO THE TOPSHEET OF AN ABSORBENT ARTICLE

(51) International classification :A61F 13/511
(31) Priority Document No :04029983.6
(32) Priority Date :17/12/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/US2005/045688
Filing Date :19/12/2005
(87) International Publication No :WO 2006/066107
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)THE PROCTER & GAMBLE COMPANY
Address of Applicant :ONE PROCTER & GAMBLE PLAZA, CINCINNATI, OHIO 45202, USA. U.S.A.
(72)**Name of Inventor :**
1)VIRGILIO, RAFFAELE
2)BORBACH, MARKUS
3)DZIEZOK, PETER
4)GEILICH, RALF
5)RAMOS BLANCO, AGUSTIN
6)SCHMIDT, MATTIAS

(57) Abstract :
The present invention relates to absorbent articles, such as diapers and sanitary napkins, and topsheets useful for such articles. More specifically, the invention relates to an absor-bent article (20) comprising: - a liquid impervious backsheet (26); - a liquid pervious topsheet (24) joined to said backsheet (26), said topsheet (24) having an inner surface oriented toward an interior of said article (20) and an outer surface oriented toward the skin of a wearer when said article is being worn, wherein at least a portion of said topsheet outer surface comprises a lotion - an absorbent core (28) positioned between said topsheet (24) and said backsheet (26); wherein the lotion is applied to the liquid pervious topsheet (24) in the form of a pattern of a plurality of stripes (70), that are separated by a plurality of areas having no lotion; and the pattern of a plurality of stripes (70) is a discontinuous pattern.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/07/2006
(21) Application No.3935/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "APPARATUS AND ASSOCIATED METHOD, FOR FACILITATING NETWORK SELECTION AT A MOBILE NODE UTILIZING A NETWORK SELECTION LIST MAINTAINED THEREAT"

(51) International classification :H04Q 7/38
(31) Priority Document No :60/534737
(32) Priority Date :07/01/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/CA2004/000284
Filing Date :26/02/2004
(87) International Publication No :WO 2005/067333
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)RESEARCH IN MOTION LIMITED
Address of Applicant :295 PHILLIP STREET, WATERLOO, ONTARIO N2L 3W8, CANADA Canada
(72)**Name of Inventor :**
1)BUCKLEY ADRIAN

(57) Abstract :
Apparatus, and an associated method, for facilitating with which network of a group of wireless local area networks that a mobile node attempts to communicate. Network selection utilizes a network selection list. The network selection list is contained at a SIM card, or the like, if the SIM card is constructed in conformity with a 3GPP (Third Generation Partnership Project) specification. Otherwise, if the card is a legacy card, the network selection list that is used is retrieved from an internal memory element of the mobile node.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/05/2007

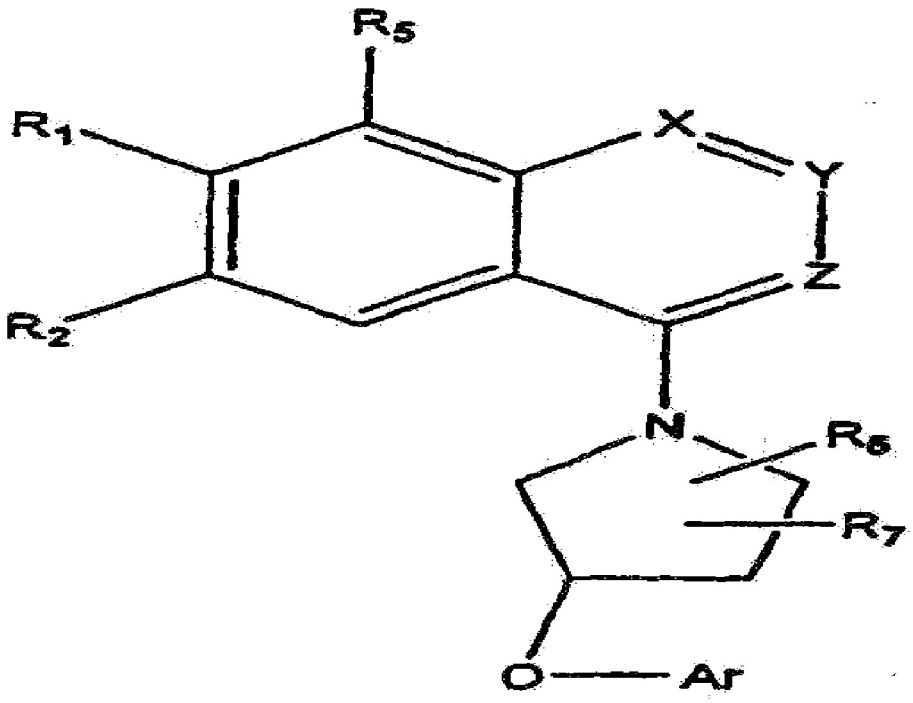
(21) Application No.3951/DELNP/2007 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : PYRROLIDYL DERIVATIVES OF HETEROAROMATIC COMPOUNDS AS PHOSPHODIESTERASE INHIBITORS

(51) International classification	:C07D 403/14
(31) Priority Document No	:60/640,405
(32) Priority Date	:31/12/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB2005/003989
Filing Date	:19/12/2005
(87) International Publication No	:WO 2006/070284
(61) 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)THOMAS ALLEN CHAPPIE
2)JOHN MICHAEL HUMPHREY

(57) Abstract :
The invention pertains to new pyrrolidyl derivatives of benzo-fused aza heteroaromatic compounds that serve as effective phosphodiesterase (PDE) inhibitors. The invention also relates to compounds that are selective inhibitors of PDE-IO. The invention further relates to intermediates for preparation of such compounds; pharmaceutical compositions comprising such compounds; and the use of such compounds in methods for treating certain central nervous system (CNS) or other disorders. The invention relates also to methods for treating neurodegenerative and psychiatric disorders, for example psychosis and disorders comprising deficient cognition as a symptom. Formula (I).



(I)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/06/2007
(21) Application No.4242/DELNP/2007 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "SYSTEM AND METHOD FOR USING A DYNAMIC CREDENTIAL TO IDENTIFY A CLONED DEVICE."

(51) International classification :G06F 12/14
(31) Priority Document No :10/990,683
(32) Priority Date :16/12/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/041328
Filing Date :15/11/2005
(87) International Publication No :WO 2006/055545
(61) 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 USA. U.S.A.
(72)**Name of Inventor :**
1)MCLEAN IVAN HUGH,

(57) Abstract :
A system and method for providing secure communications between client communication devices and servers. A server generates a random offset. The server alters a server communication device dynamic credential by applying the random offset to the server communication device dynamic credential. The server stores the server communication device dynamic credential. The server sends, via a network, a signal including the random offset. The server receives, via a network, a signal including a dynamic credential. The server determines a difference between the server communication device dynamic credential and the received dynamic credential. In addition, the server detects a presence of a cloned communications device based on the difference.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/06/2007
(21) Application No.4247/DELNP/2007 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "LEAD STORAGE BATTERY AND MANUFACTURING OF THE SAME"

(51) International classification :H01M 10/08
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/JP2005/017697
Filing Date :27/09/2005
(87) International Publication No :WO 2007/036979
(61) 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 FURUKAWA BATTERY CO.,LTD
Address of Applicant :4-1 HOSHIKAWA 2-CHOME, HODOGAYA-KU, YOKOHAMA-SHI, KANAGAWA 240-0006 JAPAN. Japan
(72)**Name of Inventor :**
1)FURUKAWA JUN
2)TAKADA TOSHIMICHI
3)MONMA DAISUKE
4)ABE HIDETOSHI

(57) Abstract :
There is disclosed a lead storage battery comprising a group of plates housed in a battery jar, and an electrolyte injected therein to impregnate the group of plates with the electrolyte, thus performing formation treatment, the lead storage battery being adapted to be used in a partial state of charge where the state of charge is confined within the range of more than 70% to less than 100%, wherein the group of plates are formed of a stack constituted by a large number of negative substrates comprising grid substrates filled with a negative active material, by a large number of positive substrates comprising grid substrates filled with a positive active material, and by a porous separator interposed between the negative electrodes and positive electrodes, and the electrolyte contains at least one kind of ion selected from the group consisting of aluminum ions, selenium ions and titanium ions.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/06/2007
(21) Application No.4251/DELNP/2007 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : RFID TAG

(51) International classification :G06K 19/077
(31) Priority Document No :11/019,147
(32) Priority Date :20/12/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/043901
Filing Date :01/12/2005
(87) International Publication No :WO 2006/068811
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)AVERY DENNISON CORPORATION
Address of Applicant :150 NORTH ORANGE GROVE BOULEVARD, PASADENA, CALIFORNIA 91103-3596,USA. U.S.A.
(72)**Name of Inventor :**
1)JACOBER, LINDA
2)FORSTER, IAN, JAMES

(57) Abstract :
A label includes a first portion that is printable with optically readable information and a detachable second portion that has an RFID tag that can be encoded with corresponding RFID information, The printable portion and the RFID portion can thus be printed and encoded, respectively, with information for the same container or object. Both portions can then be kept together until the label is ready to be applied. This greatly reduces the chances of applying mismatched optical and RFID labels.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/05/2007
(21) Application No.4012/DELNP/2007 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : CONDITIONING SHAMPOO CONTAINING STABILIZED SILICONE PARTICLES

(51) International classification :A61Q 5/12
(31) Priority Document No :11/009,254
(32) Priority Date :10/12/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/044368
Filing Date :08/12/2005
(87) International Publication No :WO 2006/063104
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)THE PROCTER & GAMBLE COMPANY
Address of Applicant :ONE PROCTER & GAMBLE PLAZA, CINCINNATI, OHIO 45202, U.S.A U.S.A.
(72)**Name of Inventor :**
1)HILVERT, JENNIFER, ELAINE
2)HUGES, KENDRICK, JON
3)JOHNSON, ERIC, SCOTT
4)DECKNER, GEORGE, ENDEL
5)WELLS, ROVERT, LEE

(57) Abstract :
Shampoo compositions comprising a) a detersive surfactant, b) silicone particles, c) a protecting agent and d) an aqueous carrier provide superior conditioning. The silicone particles contain at least one amine functional silicone and optionally a non-amine functional silicone.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/09/2005

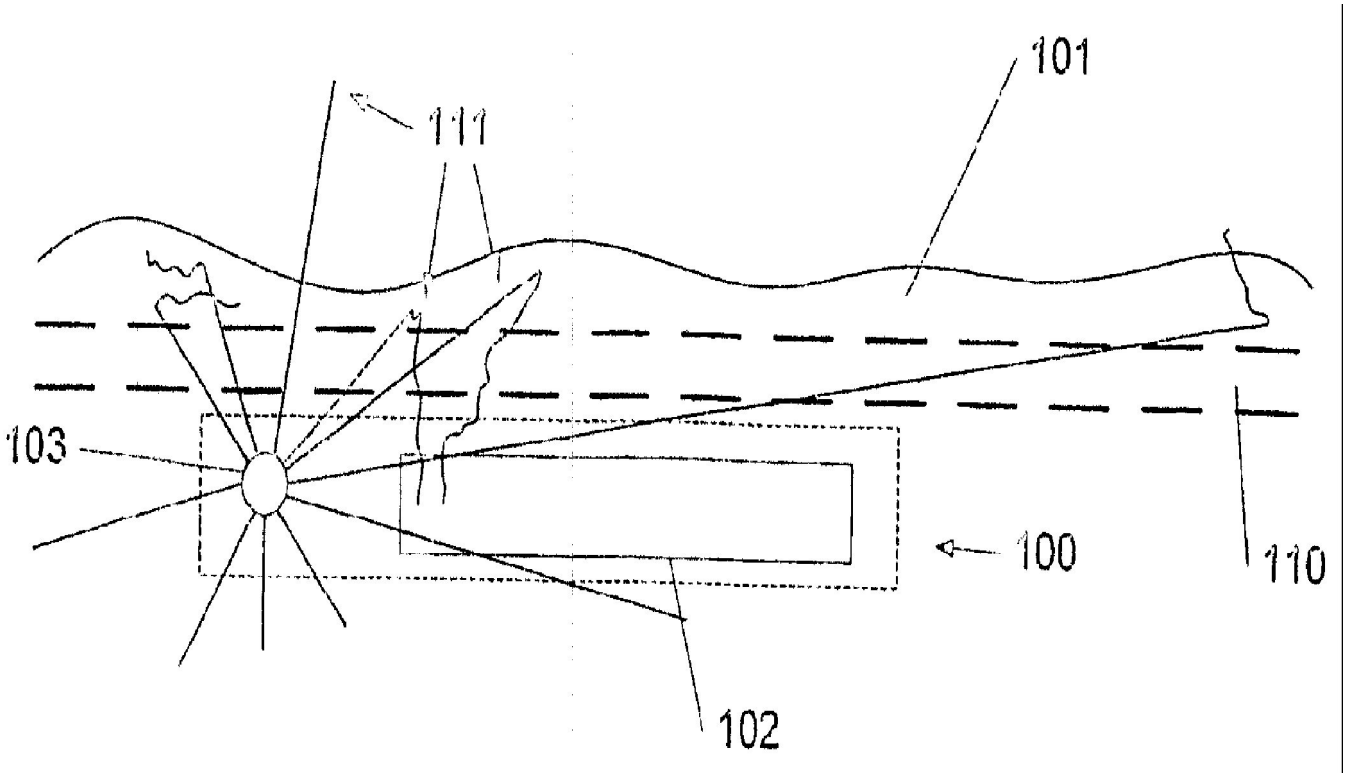
(21) Application No.4013/DELNP/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "A METHOD AND AN APPARATUS FOR DETECTING WATER ON A SHIP'S DECK"

(51) International classification :G01N 23/204
(31) Priority Document No :PA 2003 00387
(32) Priority Date :14/03/2003
(33) Name of priority country :Denmark
(86) International Application No :PCT/DK2004/000161
Filing Date :12/03/2004
(87) International Publication No :WO 2004/081551
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)FORCE TECHNOLOGY
Address of Applicant :PARK ALLE 345, DK-2605 BRONDBY, DENMARK. Denmark
2)LYNGSO MARINE A/S
(72)**Name of Inventor :**
1)NIELS HALD PEDERSEN
2)KJELD DITTMANN

(57) Abstract :
This invention relates to an apparatus for detecting hydrogeneous material on a ship's deck comprising a nculron source located below the surface of the ship's deck and emitting fast/energy-rich neutrons, and a deicctor device that is located below the surface of the ship's deck and delecting thermal neutrons. The invention further relates to a corresponding method of detecting hydrogeneous material on a ship's deck. Hereby an apparatus and a method are provided for detecting occurrences of water on a ship's deck, wherein these occurrences appear in particular when travelling in rough weather conditions. The apparatus being located below the ship's deck, it is consequently not exposed to wear due to rough weather conditions.



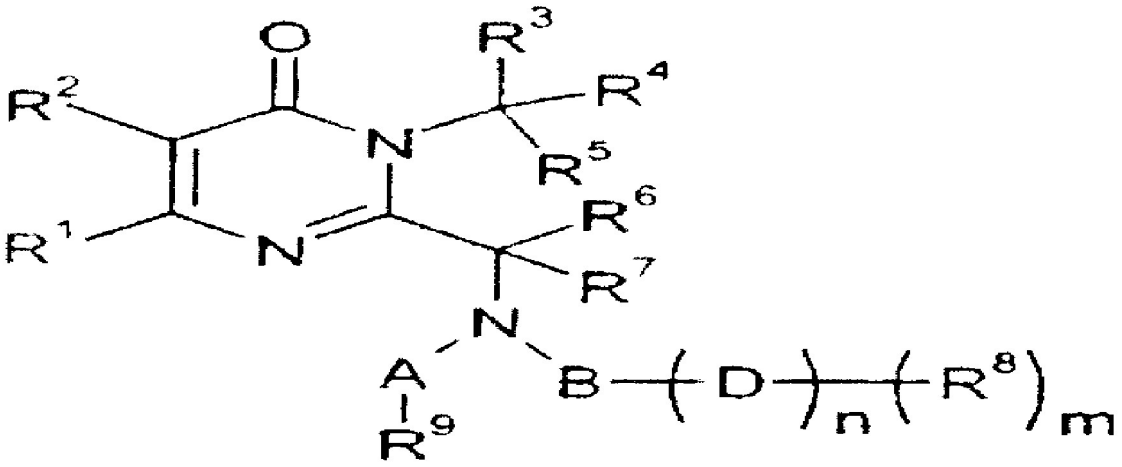
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/09/2005
(21) Application No.4014/DELNP/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "NOVEL FUSED HETEROCYCLES AND USES THEREOF"

(51) International classification :C07D 471/04
(31) Priority Document No :0300627.7
(32) Priority Date :07/03/2003
(33) Name of priority country :Sweden
(86) International Application No :PCT/SE2004/000304
Filing Date :04/03/2004
(87) International Publication No :WO 2004/078758
(61) 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.
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(72)**Name of Inventor :**
1)BRAIN AQUILA
2)MICHAEL HOWARD BLOCK
3)AUDREY DAVIES
4)JAYACHANDRAN EZHUTHACHAN
5)SANDRA FILLA
6)RICHARD WILLIAM LUKE
7)TIMOTHY PONTZ
8)MARIA-ELENA THEOCLITOU
9)XIAOLAN ZHENG

(57) Abstract :
This invention relates to novel compounds hav-ing the formula (I) (a chemical formula should be inserted here -please sec paper copy enclosed herewith) m = 0, 1, 2 n = 0, I (I) wherein Rl,R2,R3,R4, R5,R6,R7,R8 and R9) arc as defined in the specification and (o Iheir pharmaceutical composilions and to their methods of use. These novel compounds provide a treatment or prophylaxis of cancer



$m = 0, 1, 2$

$n = 0, 1$

(I)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/09/2005
(21) Application No.4016/DELNP/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "COMPOUNDS AND THEIR USE FOR SPECIFIC AND SIMULTANEOUS INHIBITION OF GENES INVOLVED IN DISEASES AND RELATED DRUGS"

(51) International classification :C12N
(31) Priority Document No :03 03 311
(32) Priority Date :18/03/2003
(33) Name of priority country :France
(86) International Application No :PCT/EP2004/004022
Filing Date :18/03/2004
(87) International Publication No :WO 2004/083365
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (I. N. S. E. R. M.)
Address of Applicant :101, RUE DE TOLBIAC, F-75654 PARIS, CEDEX 13, FRANCE.
2)CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C. N. R. S.)
3) MUSEUM NATIONAL D'HISTOIRE NATURELLE
(72)**Name of Inventor :**
1)PAOLA BARBARA ARIMONDO
2)ALEXANDRE BOUTORINE
3)JIAN-SHENG SUN
4)CHRISTIAN BAILLY
5)CLAUDE HELENE
6)THERESE GARESTIER

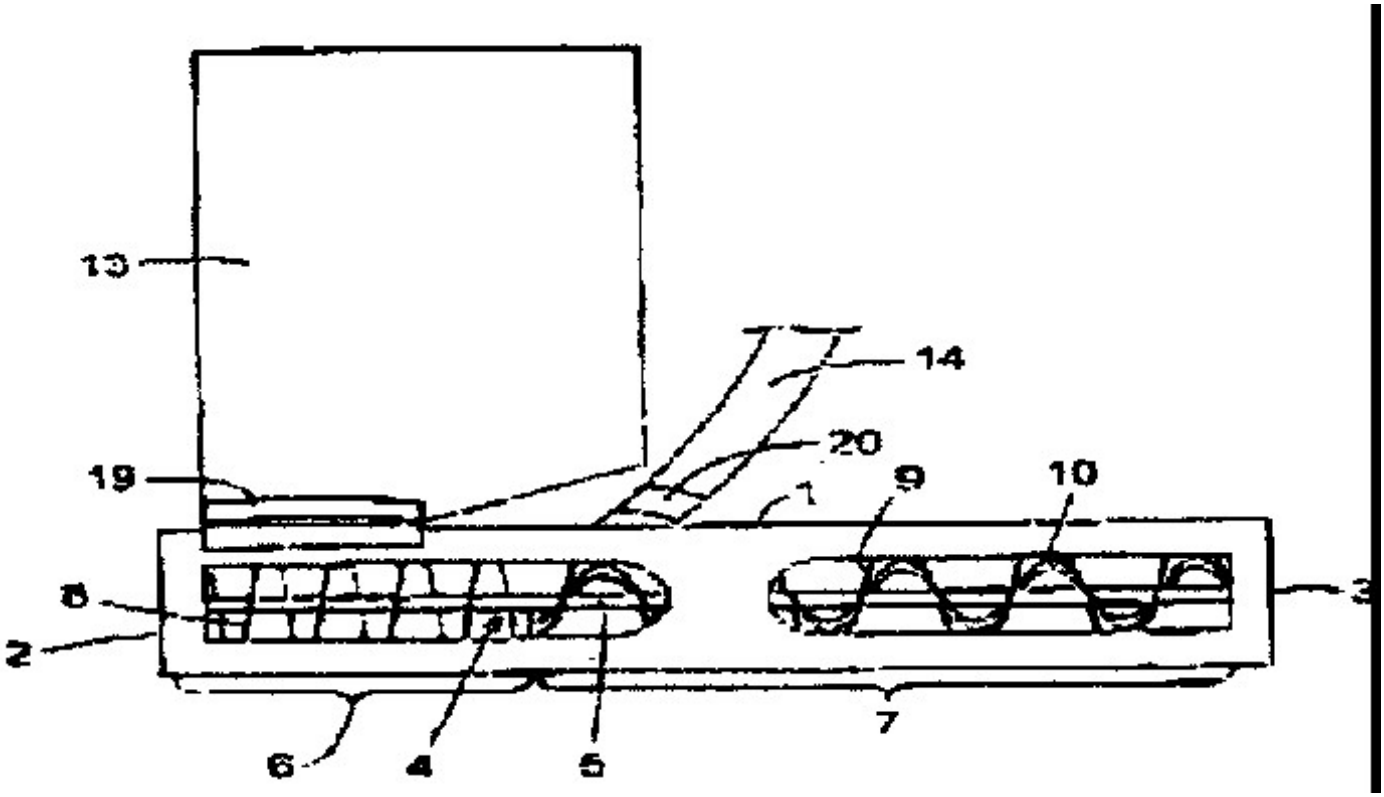
(57) Abstract :
The invention relate to the use of a compound of formula A-B-C Wherein A is a DNA sequence-specific ligand capable of simultaneously and specifically recognizing a sequence common to genes of pathological interest; B is a linker arm, said linker arm being bound to the 3' end of A; C is a topoisomerase I posion; for the preparation of a drug for the treatment of a disease brought about by the expression of a gene and said gene is inhibited by the stabilized topoisomerase I-mediated DNA cleavage. Application, particularly, for the treatment of infective microorganism or virus, dismetabolic disease and autoimmune disease.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/09/2005
(21) Application No.4017/DELNP/2005 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "DEVICE FOR AND METHOD OF CONTINUOUS MIXING OF LIGHT CONCRETE AND THE USE OF A COMBINED TRANSPORTING AND MIXING SCREW IN SUCH A DEVICE"

(51) International classification	:B28C 5/20	(71)**Name of Applicant :**
(31) Priority Document No	:0300688-9	**1)EPS CEMENT AB**
(32) Priority Date	:13/03/2003	Address of Applicant :SKYTTEVAGEN 17, SE 186 91 VALLENTUNA, SWEDEN
(33) Name of priority country	:Sweden	(72)**Name of Inventor :**
(86) International Application No	:PCT/SE2004/000259	**1)HAKAN DACKEFJORD**
Filing Date	:10/03/2004	
(87) International Publication No	:WO 2004/080677	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
Abstract: The invention is related to a device for the continuous mixing of ligbtconerele comprising demity decreasing par* ticles, concrete and water, characterised by an elongated mixing chamber (1) in which a screw (4) is rotatably arranged around the centra] axis (5) of the cylinder (1). The screw is provided with two parts, a fim transporting screw part (6) and a second combined transporting and mixing screw pan (7). At the free end of the transporting screw part (6), a first feeding device (13} for the supply of density decreasing particles in arranged, and at the transition between the two different screw parts (6,7). a second feeding; device (14) for the supply of a concrete/water mixture is arranged. The density decreasing particles are transported by means of the transporting screw part (6) into the combined transporting and nixing screw part (7), in order to be mixed therein into a homongonous mass of at kasi density decreasing particles, concrete and water, and wherein at the same time, the macs is output from the Joe end of the combined transporting and mixing screw part (7). The invention is forther related to s method of continuous mixing, and the use of a combined transporting and mixing screw.



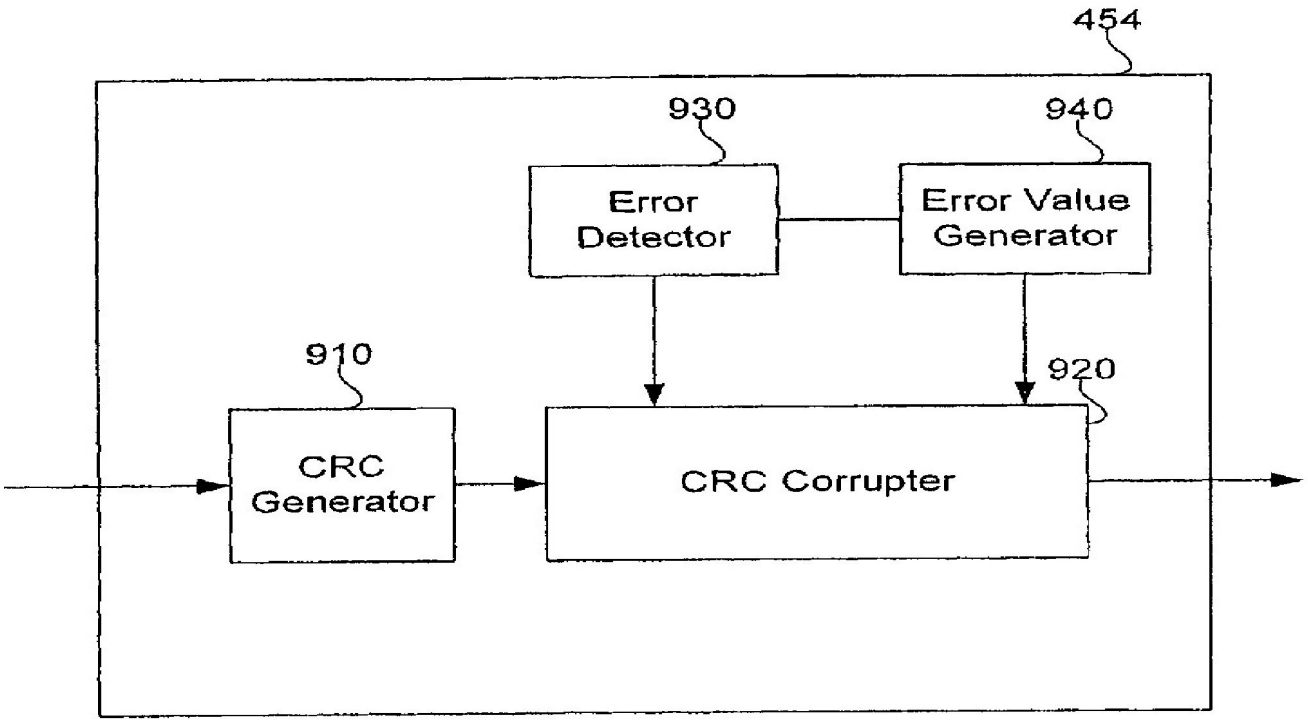
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/05/2007
(21) Application No.3962/DELNP/2007 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "SYSTEMS AND METHODS FOR IMPLEMENTING CYCLIC REDUNDANCY CHECKS"

(51) International classification :H04J 3/12
(31) Priority Document No :60/630,853
(32) Priority Date :24/11/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/042412
Filing Date :23/11/2005
(87) International Publication No :WO 2006/058050
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)STEELE BRIAN
2)WILEY GEORGE A.

(57) Abstract :
The present invention provides systems and methods for implementing cyclic redundancy checks to improve link initialization processing and to exchange system error information. In one aspect, a cyclic redundancy check (CRC) checker is provided that includes a unique pattern detector, a CRC generator, a CRC initializer and a CRC verifier. The CRC checker prepopulates the CRC generator for a unique pattern. Upon receipt of the unique pattern within a data stream received over a digital transmission link, the CRC checker proceeds to check CRCs without the need to queue and store data. In another aspect, a CRC generator system is provided that intentionally corrupts CRC values to transmit system error information. The CRC generator system includes a CRC generator, a CRC corrupter, an error detector and an error value generator. In one example, the digital transmission link is an MDDI link.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/05/2007
(21) Application No.3963/DELNP/2007 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "SYSTEM AND METHOD FOR PROVIDING OPERATOR-DIFFERENTIATED MESSAGING TO A WIRELESS USER EQUIPMENT (UE) DEVICE"

(51) International classification :H04L 12/54
(31) Priority Document No :60/631,457
(32) Priority Date :29/11/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/CA2005/001796
Filing Date :28/11/2005
(87) International Publication No :WO 2006/056070
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)BUCKLEY ADRIAN,
2)BULLIMER GEORGE BLADWIN,
3)CARPENTER PAUL,

(57) Abstract :
In one embodiment, a scheme is disclosed for providing operator-differentiated messaging to a user equipment (UE) device that is operable in wide area cellular network (WACN) bands as well as in wireless access network hands (e.g., GAN bands and/or UMA bands). A network node (e.g., a GAN controller (GANG) or UMA network controller (.UNC)) is equipped with logic for resolving service requirements as well as network information gathered by the UE device. Based thereon, a response message is transmitted to the UE device, the response message including supplementary fields for carrying operator-differentiated information in free-form text.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/05/2007

(21) Application No.3965/DELNP/2007 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "METHOD AND APPARATUS FOR EFFICIENTLY MANAGING " MESSAGES SENT" FILE AND RESENDING OF MESSAGES FROM MOBILE WIRELESS COMMUNICATION DEVICE"

(51) International classification :H04L 12/54
(31) Priority Document No :04257540.7
(32) Priority Date :03/12/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/CA2005/001803
Filing Date :29/11/2005
(87) International Publication No :WO 2006/058419
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)BURNS ANTHONY G.
2)HARDY MICHAEL T
3)MAY DARRELL R

(57) Abstract :
An enhanced email system incorporating mobile wireless communication devices includes program logic for efficiently managing (i.e., at least partially synchronizing) "messages sent" files in the mobile device and in a related message server. The exemplary program logic also more efficiently handles resending of previously sent email messages from the mobile wireless communication device (especially in the context of synchronized messages sent files) by sending to the message server only abbreviated unique message ID in the first instance. In this way, wireless bandwidth is conserved as is the device battery.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/05/2007
(21) Application No.3970/DELNP/2007 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : "BAG FOR EXTRACTING COFFEE AND TEA."

(51) International classification :A47J 31/06
(31) Priority Document No :2004-382182
(32) Priority Date :28/12/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2005/012616
Filing Date :27/06/2005
(87) International Publication No :WO 2006/070500
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)SUZUKI MOTONOBU

(57) Abstract :
(Object) To develop, in terms of an extraction bag for coffee, tea, or the like, an extraction bag whose adaptability to a cup and extraction performance are enhanced even when the cup has a wide range of sizes and shapes. (Solution Means) By inserting a connecting portion between a tag holding portion and a tag of an extraction bag, the connecting portion and the tag are extended in doglegged shape with respect to the tag holding portion and the connecting portion, respectively, by pulling up the tag when the extraction bag is used, so that adaptability to the shape of a cup is much improved.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/06/2007
(21) Application No.4263/DELNP/2007 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : PHARMACEUTICAL FORMULATION COMPRISING LOW CRYSTALLINITY CELLULOSE

(51) International classification :A61K 9/20
(31) Priority Document No :60/634,633
(32) Priority Date :09/12/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2005/003806
Filing Date :09/12/2005
(87) International Publication No :WO 2006/061716
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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3)MIHRANYAN, ALBERT
(72)**Name of Inventor :**
1)EK, RAGNAR
2)STROMME, MARIA
3)MIHRANYAN, ALBERT

(57) Abstract :
A pharmaceutical composition comprises a pharmaceutically effective amount of an active ingredient and low crystallinity cellulose having a crystallinity index of less than about 75% as measured by X-ray diffraction. The compositions advantageously may be provided in tablet form or granulate form and provide good stability against moisture degradation.

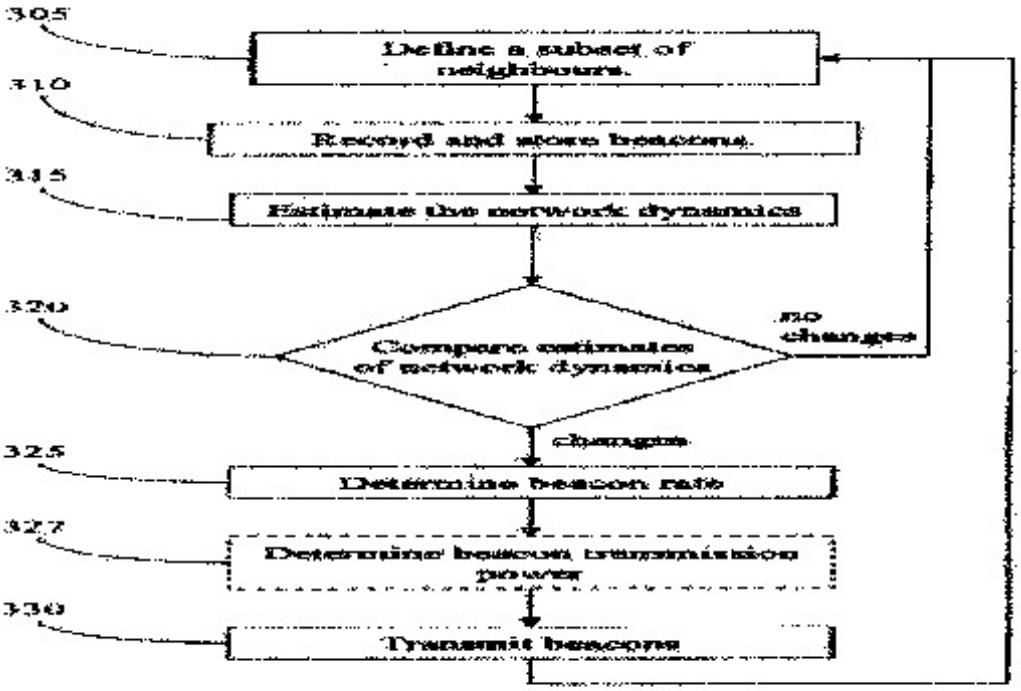
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/07/2006
(21) Application No.4179/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : METHOD AND ARRANGEMENT IN WIRELESS AD HOC OR MULTIHOP NETWORKS

(51) International classification :H04L12/56
(31) Priority Document No :0303584-7
(32) Priority Date :30/12/2003
(33) Name of priority country :Sweden
(86) International Application No :PCT/EP2004/014668
Filing Date :14/07/2005
(87) International Publication No :WO2005/064863
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)LARSSON, PETER
2)JOHANSSON, NIKLAS, J.

(57) Abstract :
The present invention relates to the use of beaconing or "hello" messages in wireless multihop or ad hoc communication networks. In the method according to the present invention beacon messages (HELLO messages) are transmitted between a pluralities of radio nodes (205, 215) in an ad hoc or multihop network. The rate of which the radio nodes transmit their beacons is based on an estimate of the network dynamics. Also the transmit power of the beacons are preferably based on an estimate of the network dynamics. The radio node bases their estimate of the network dynamics on beacons received from neighboring radio nodes.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/07/2006
(21) Application No.4355/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : METHOD AND SYSTEM FOR OPTIMIZATION OF DATA TRANSFER BETWEEN NETWORKED DEVICES

(51) International classification :H04L 29/06
(31) Priority Document No :20040179
(32) Priority Date :06/02/2004
(33) Name of priority country :Finland
(86) International Application No :PCT/FI2005/000077
Filing Date :04/02/2005
(87) International Publication No :WO 2005/076567
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)STRIBU, VLAD
2)SAARANEN MIKA

(57) Abstract :
The invention relates to a method of arranging communication in a local an networking system comprising a first device, a second device and an intermedia node for arranging data transmission between the first device and the secoi device. The second device is arranged to multicast and/or broadcast messages devices in the system. The transmission of multicast and/or broadcast messagi to the first device is prevented by the interworking means.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/07/2006
(21) Application No.4357/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : SCHEDULING WITH HIDDEN RATE REQUEST

(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/IB2004/000349
Filing Date :11/02/2004
(87) International Publication No :WO 2005/089003
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)SEBIRE, BENOIST

(57) Abstract :
The present invention relates to a terminal device and to a scheduling method ai device for scheduling data transmission over a plurality of channels in a da network. A predetermined parameter, e.g. a TFC value, indicating a chanr capacity in a received data stream of at least one of the plurality of channels monitored, and a request for change of the maximum channel capacity allocat< to the at least one of the plurality of channels is determined, if the value tl monitored predetermined parameter falls outside a predetermined allowed rang The terminal device is configured to set a predetermined parameter indicating channel capacity to a value outside the predetermined allowed range in order request a change of the maximum channel capacity. Thereby, an explicit capac request signaling from the data source to the scheduling functionality can I avoided without introducing additional latency, and physical layer resources Ci be increased for improved data transmission.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/07/2006
(21) Application No.4358/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : SYNTHESIZING A MONO AUDIO SIGNAL BASED ON ENCODED MULTICHANNEL AUDIO SIGNAL

(51) International classification :G10L 21/02
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/IB2004/000715
Filing Date :12/03/2004
(87) International Publication No :WO 2005/093717
(61) 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, FL-02150 ESPOO, FINLAND Finland
(72)**Name of Inventor :**
1)LAKANIEMI, ARI
2)OJALA, PASI

(57) Abstract :
The invention relates to a method of synthesizing a mono audio signal based an available encoded multichannel audio signal. The encoded multichannel auc signal is assumed to comprise at least for a part of an audio frequency bai separate parameter values for each channel of the multichannel audio signal, order to reduce the processing load in synthesizing the mono audio signal, it proposed that the parameter values of the multiple channels are combined at es for a part of an audio frequency band in the parameter domain. The combin parameter values are then used for synthesizing the mono audio signal. Tl invention relates equally to a corresponding audio decoder, to a correspondii coding system and to a corresponding software program product.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/07/2006
(21) Application No.4359/DELNP/2006 A
(43) Publication Date : 10/08/2007

(54) Title of the invention : A METHOD FOR DATA REPAIR IN A SYSTEM CAPABLE OF HANDLING MULTICAST AND BROADCAST TRANSMISSIONS

(51) International classification :H04L 1/16
(31) Priority Document No :10/782,371
(32) Priority Date :18/02/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/FI2005/050033
Filing Date :15/02/2005
(87) International Publication No :WO2005/078983
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)CURCIO, IGOR
2)WALSH, ROD
3)BALASUBRAMANYAM,GURUPRASAD
4)LUOMA, JUHA-PEKKA

(57) Abstract :
The invention relates to a method for data repair in a system capable of one-t many transmission. The method comprises transmitting data from a sender to least one receiver and provides for various sender driven or receiver driven rep; methods of missing data.

CONTINUED TO PART 2