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

24th AUGUST, 2007

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THE PATENT OFFICE
PATENT
KOLKATA, 24/08/2007
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:-

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E-Mail : kolkata-patent@nic.in,
Website: http://www.ipindia.nic.in
www.patentoffice.nic.in

- Rest of India

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

पेटेंट कार्यालय
एकस्व
कोलकाता, दिनांक 24/08/2007
कार्यालयों के क्षेत्राधिकार के पते

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द्वारका, ाई दिल्ली - 110 075.
फोा: (011) 2808 1922, 2808 1923,
2808 1924, 2808 1925
फैक्स: (011) 2808 1920.
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4. पेटेंट कार्यालय चेन्नई,
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एसआईडीसीओ आरएमडी गोडाउन एरिया
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➢ भारत का अवशेष क्षेत्र

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

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

SPECIAL NOTICE

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

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

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

(V. RAVI)

CONTROLLER GENERAL OF PATENTS, DESIGNS & TRADE MARKS

Special Notice

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

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

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

C O R R I G E N D U M

Under the headings "**Publication Under Section 43(2) in Respect of the Grant" in the Official Journal of the Patent Office dated 10th August, 2007 please *delete* the Patent No.208798 (00451/CAL/2001)** which was inadvertently published.

CORRIGENDUM

1.IN/PCT/2002/2053/CHE Published on 10/08/2007 journal no, 32/2007 is treated as cancelled.

2. Name of the Applicant's City in the application number 604/CHE/2005 Published in the Journal dated 27/07/2007 shall be read as follows

City Name: COIMBATORE

3. Title of the Application number 1153/CHE/2007 Published in the Journal dated 06/07/2007 shall be read as follows

Title: SPECIAL DOOR BOLT SYSTEM

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.1177/CHE/2007 A

(19) INDIA

(22) Date of filing of Application :08/06/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : AN INTELLIGENT SYSTEM TO PROTECT HANDHELD MOBILE ELECTRONIC DEVICES FROM SHOCK INDUCED DAMAGES

(51) International classification	:G 01 P 7/04
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)SANDEEP GOUTHAM N.S

(57) Abstract :
A system, which effectively provides mechanical protection to the mobile hand-held electronic device from the damages that, might occur when it experiences unexpected motion. A MEMS System is employed for detection of unwanted movements of the mobile handheld electronic device and drives an airbag accordingly before hitting the ground surface. It enables us to provide protection to the hardware, the software and the data of the mobile hand-held electronic device irrespective of the height of the free fall. With proper integration with mobile hand-held electronic device manufacturers, their products can be made much safer. The present invention is significantly independent of the objects it protects. It gives protection to the objects which are an integral part whereas in automobiles it protects the objects external to the airbag. Reusability is the key factor in the present invention. Airbag is designed in such a way that it can protect the device falling in any direction, since the inflated airbag is lighter than the device.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/06/2007
(21) Application No.1071/MUM/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : BASE HINGED HYDRAULIC POLE & MAST

(51) International classification :E21D15/00,B66F11/04
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)MATHEW ZAKARIAHS

(57) Abstract :
Base hinged hydraulic pole and mast is a simple economical invention in reducing the high mast/poles cost and maintenance hazards in the field of external lighting of streets, play grounds, complexes, CCTV, flag hoisting. The pole is made in two sections, the base and upper pole hinged at base locked by anti-vendal lock wherein the entire height of the pole can attain horizontal position with the help of hinge pin connecting base and top of the pole. Maintenance is carried out at ground level and again with the hydraulic ram the pole is back to its vertical position by locking the anti-vendal lock. One hydraulic ram and a small mobile manual operated hydraulic unit can service as many pole as one needs.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/06/2007
(21) Application No.1072/MUM/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : CANE & BAGASSE FEED PUSHER

(51) International classification :B30B9/02
(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)MATHEW ZAKARIAHS

(57) Abstract :
Cane & Bagasse Feed Pusher is a simple device in increasing the productivity and efficiency of the crushing mills in sugar factories. This is so because more quantity of cane/bagasse is fed with pressure exerted by screws as against feed by gravitational force. 20% increase in out put of a crushing mill line and saving in fuel cost due to reduced moisture content in the strained sugar cane juice because less steam will be used for crystallization process.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/01/2006
(21) Application No.11/MUM/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SUBSTRATE 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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2)HEIMEL OLIVER
3)KLUG, THOMAS

(57) Abstract :
The invention relates to a substrate carrier comprising two vertical plates and two horizontal plates. In order for the substrate during its transport through a sputter unit to be coated uniformly in its margin regions, a lever arrangement is provided between the two vertical plates. The lever arrangement comprises at least one horizontal web which under the effect of heat expands to a lesser degree than the horizontal plates

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/06/2007
(21) Application No.1115/MUM/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SUBMERSIBLE PISTON CYLINDER BUOY POWER GENERATOR

(51) International classification :F03B13/00,B63B22/00
(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)RAJESH RELLUMAL MULCHANDANI

(57) Abstract :
Buoy power generators are deployed on sea waves to work on mechanical movements caused by sea waves. Still water tanks, lakes and ponds, lacking waves, render numerous prior works of art deploying floating buyos unworkable. The present invention addresses the limitation of prior works of art by employing a pair of submersible buoys, each comprising a piston-cylinder assembly. The buoys counter-balance each other, suspended by wire rope, wound / unwound around an overhead flywheel. Mechanical power is generated in process of lowering the submerged piston-cylinder buoy, using gravitational force on dead weight of piston and of water sucked in. The buoys are cyclically lowered and raised in self-operated, uninterrupted manner.

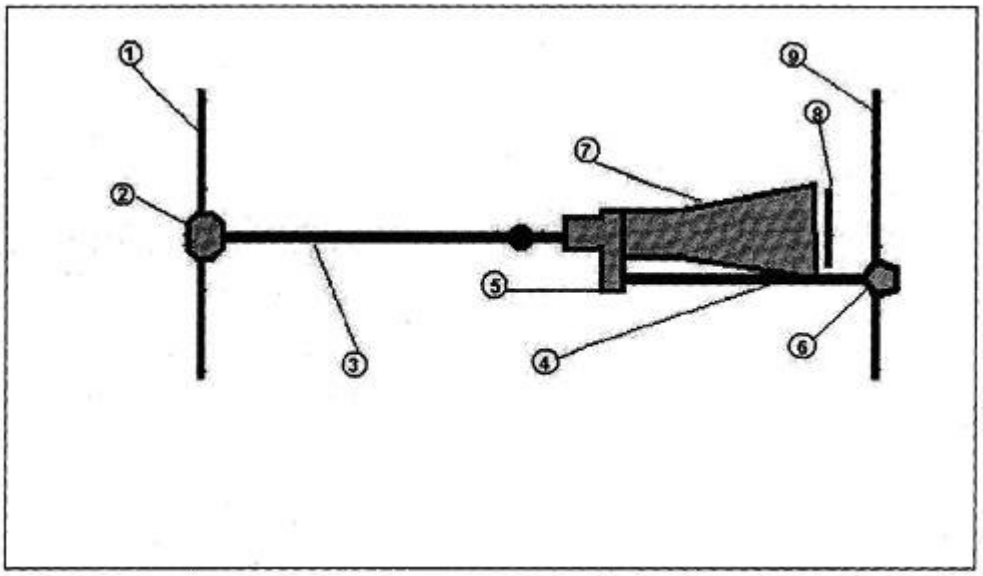
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/06/2007
(21) Application No.1185/MUM/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD OF TESTING DURABILITY OF POWER TRAIN AGGREGATES AND SYSTEM

(51) International classification :F16H3/44
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)TATA MOTORS LIMITED
Address of Applicant :BOMBAY HOUSE, 24 HOMI MODY STREET, HUTATMA CHOWK, MUMBAI-400 001, Maharashtra India
(72)**Name of Inventor :**
1)SANTOSH GOSAVI
2)GIRISH CHAVAN

(57) Abstract :
Method of testing durability of powertrain aggregates and system comprising of following steps: a) Identifying customer usage profile and operating duty cycle of vehicle; b) Instrumentation of vehicle powertrain for measuring various parameters; c) Acquiring road torque data by driving instrumented vehicle as per defined customer usage profile; d) Removing the anomalies and unwanted signals from the acquired raw data; e) Filtering the data to remove high frequency signals; f) Determining the gear usage distribution; g) Removing spikes generated during clutch disengagement period; h) Determining the engine torque from measured gearbox output torque; i) Determining the distance traveled by vehicle; j) Formulating 3-D matrix of Engine Torque Vs Angular Speed of engine Vs Distance traveled by vehicle; k) Reducing the 3-D matrix to a 2-D matrix of Torque Vs Number of revolutions; l) Analyzing the data to determine the gear shifting pattern; m) Finding the dominant values of input torque, engine rpm and gear position; n) Defining test cycles for powertrain aggregates and system.



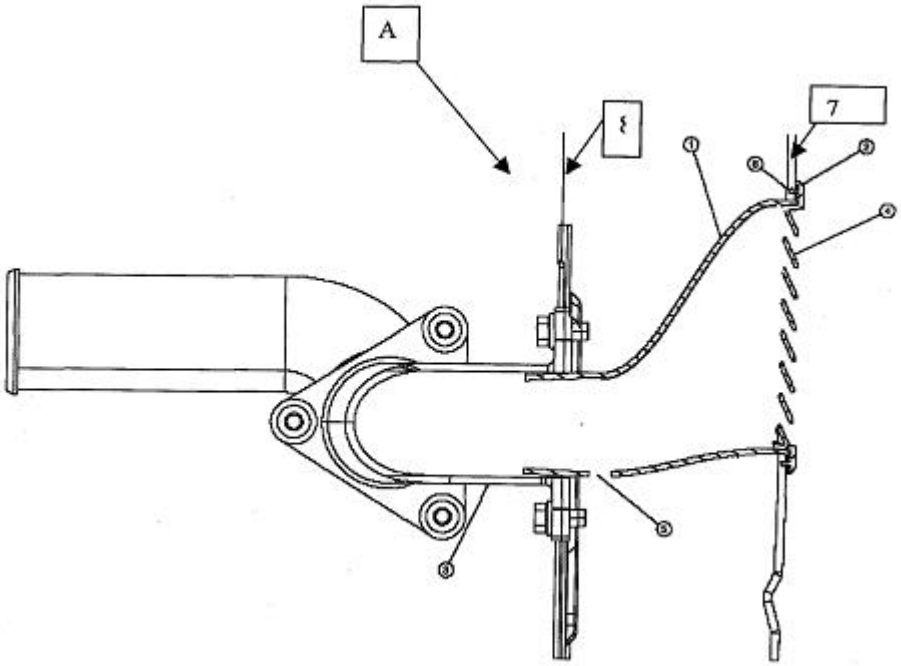
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/06/2007

(21) Application No.1209/MUM/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : IMPROVED AIR INTAKE SYSTEM FOR AUTOMOBILES

(51) International classification	:F02M35/12	(71)**Name of Applicant :**
(31) Priority Document No	:NA	**1)TATA MOTORS LIMITED**
(32) Priority Date	:NA	Address of Applicant :BOMBAY HOUSE, 24 HOMI MODY STREET, HUTATMA CHOWK, MUMBAI-400001, Maharashtra India
(33) Name of priority country	:NA	(72)**Name of Inventor :**
(86) International Application No	:NA	**1)SUDHAKARA NAIDU**
Filing Date	:NA	**2)PRAMODKUMAR MHASKE**
(87) International Publication No	: NA	**3)MILIND AMBARDEKAR**
(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 air intake system for automobiles comprising of an intake snorkel, a duct and grill, wherein said intake snorkel is fitted at the bottom side of the vehicle cabin. Air inlet end of said snorkel is fitted with grill and the intake duct is fitted between said snorkel and the Air-filter. With this arrangement, standing waves are eliminated as the B- pillar cavity is completely isolated from the intake system. Due to routing of air-flow through an intake duct, the sound waves will not strike the cabin wall and the in-cab noise will not increase.



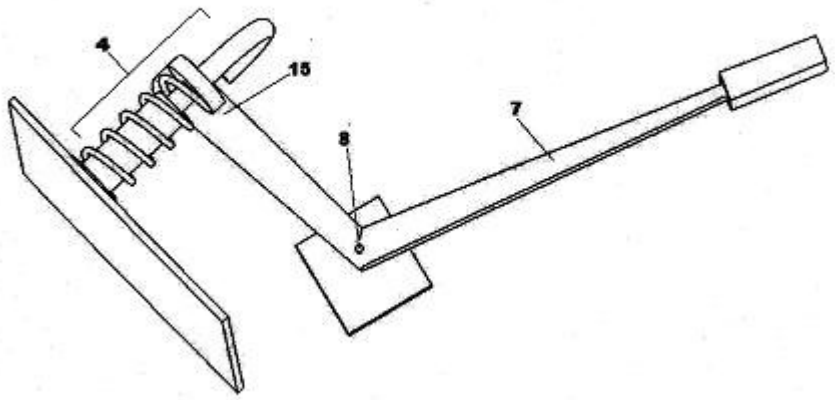
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/07/2007

(21) Application No.1290/MUM/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : FOOLPROOF SYSTEM FOR WARNING OF LOW LEVEL OF HYDRAULIC FLUID FOR AUTOMOBILE

(51) International classification	:G01F23/70	(71)**Name of Applicant :**
(31) Priority Document No	:NA	**1)TATA MOTORS LIMITED**
(32) Priority Date	:NA	Address of Applicant :BOMBAY HOUSE, 24 HOMI MODY STREET, HUTATMA CHOWK, MUMBAI-400 001, Maharashtra India
(33) Name of priority country	:NA	(72)**Name of Inventor :**
(86) International Application No	:NA	**1)ANSHUMAN GUPTA**
Filing Date	:NA	**2)BISEN BADAL**
(87) 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 :
Foolproof System For Warning Of Low Level of Hydraulic Fluid For Automobile The present invention relates to a constraining mechanism for accelerator pedal during shortage of brake fluid composes of a relay, which allows the current to flow through to it when visual hazard lamp goes ON in instrument cluster. This current energizes an electromagnetic device with spring of the constraining mechanism leading to backward movement of shaft having swiveling constraining sleeve . This backward motion constrains the accelerator pedal and hence inhibits the vehicle to accelerate. An over-ride switch helps the driver to partially decouple the constraining mechanism from accelerator pedal, hence the vehicle can be towed safely at very low speed to the nearest service station.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/07/2007
(21) Application No.1297/MUM/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A PNEUMATIC FLUID DISPLACEMENT SYSTEM AND METHOD OF DISPLACING FLUID

(51) International classification :G01G13/00
(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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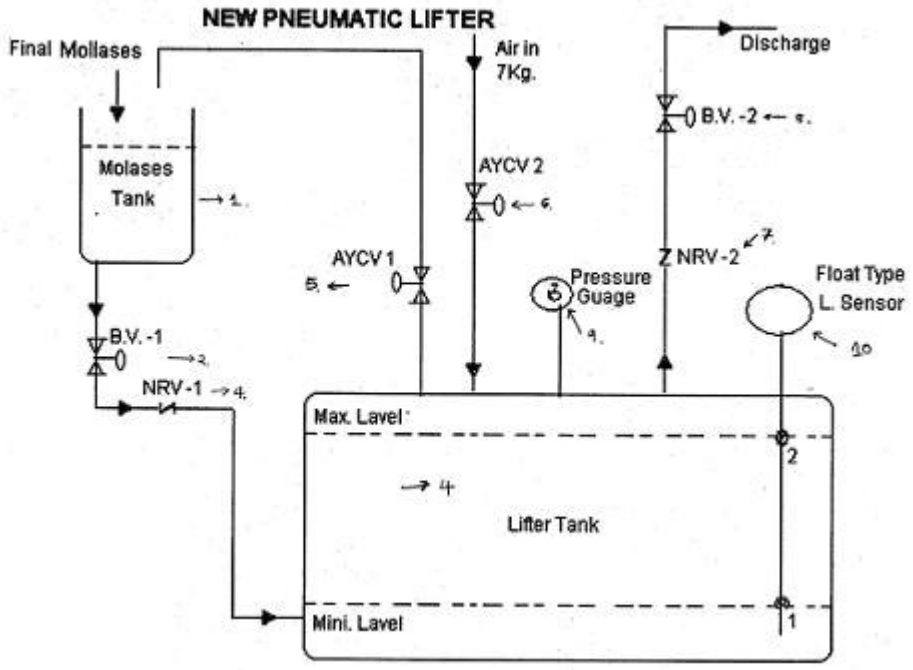
Address of Applicant :AT & POST ENA, TEHSIL - PALSANA, DIST SURAT-394310, Gujarat India
(72)**Name of Inventor :**
1)PATEL PRAVINBHAI MANUBHAI

(57) Abstract :
A pneumatic fluid displacement system and method of displacing the same, the said method and system comprising of a final molasses storage tank (1) which is installed vertically at a higher level in compare with lift tank, and the said vertical storage tank is connected to a butterfly – 1 valve as shown in figure – 1 (2) which further connected to a non return valve (1) as shown in figure (1) (3). A non return valve – 1, which is connected to a lifter tank, as shown in figure (1) (4) a lifter tank (4) arranged horizontally divided into two sides left side (A) and right side (B), the left side of the tank further connected to a control valve – 1 (AYCV – 1) as shown in figure – 1, (5) which further open into a storage tank (1), a lift tank upper side further get connected with a control valve – 2 (AYCV –2) as shown in figure 1 (6) a right side of the lift tank at top level it gets connected with non return valve – 2, as shown figure 1 (7) further the said NRV – 2 gets connected to a butterfly valve –2 fig. 1 (8), a pressure gauge (9) is provided at the middle of lift tank comprises and a level indicator (10) which is provided to the lift tank at right side.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/07/2007

(21) Application No.1323/MUM/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A METHOD AND SYSTEM FOR ONLINE RESERVING OF ITEMS BY ELECTRONIC MEANS AND VERIFICATION PRIOR TO PURCHASE

(51) International classification	:H04L12/26
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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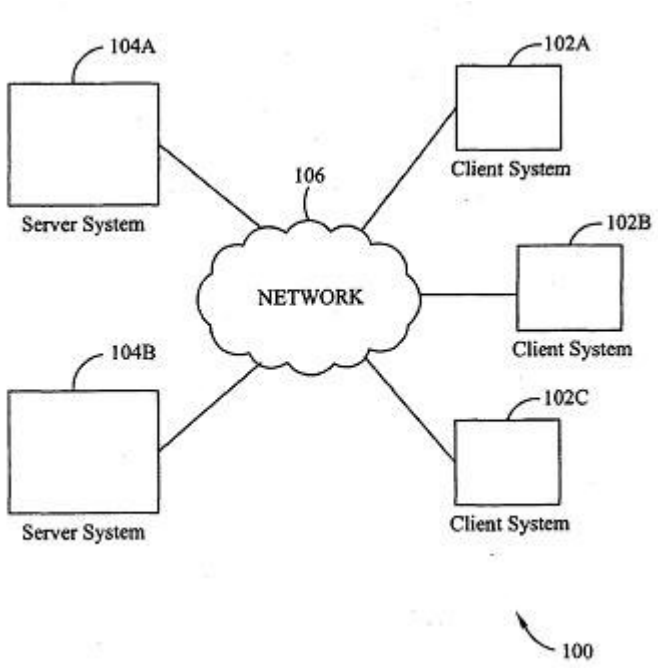
2)MEHTA AJITBHAI VISHAL
3)SUBRAMANIAM KUMAR VIJAY
4)CHANDRA B. AJAY
(72)**Name of Inventor :**
1)SHIVARAJ TENJINAKAI
2)MEHTA AJITBHAI VISHAL
3)SUBRAMANIAM KUMAR VIJAY
4)CHANDRA B. AJAY

(57) Abstract :
The present invention discloses a method and system for online reserving one or more items through an electronic communication network prior to a purchase. The system includes a data storage module operatively couple to the client system and the server system for storing a set of instructions. The client system receives a purchaser interest and the server system executes the purchaser request. The system has a processing module for executing the set of instructions to present various item identifications to a purchaser at the client system. The processor records interest by the purchaser for one or more items from the various item identifications, and reserves the available items for a finite time period. The processor further places unavailable items on a waitlist for the finite time period till these items are available. The processor then performs multiple actions in the finite time period to convert final reserved items into the purchase.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/07/2007
(21) Application No.1326/MUM/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD OF TESTING BRAKE STEER ON VEHICLE

(51) International classification :B60T8/00,B60B33/02
(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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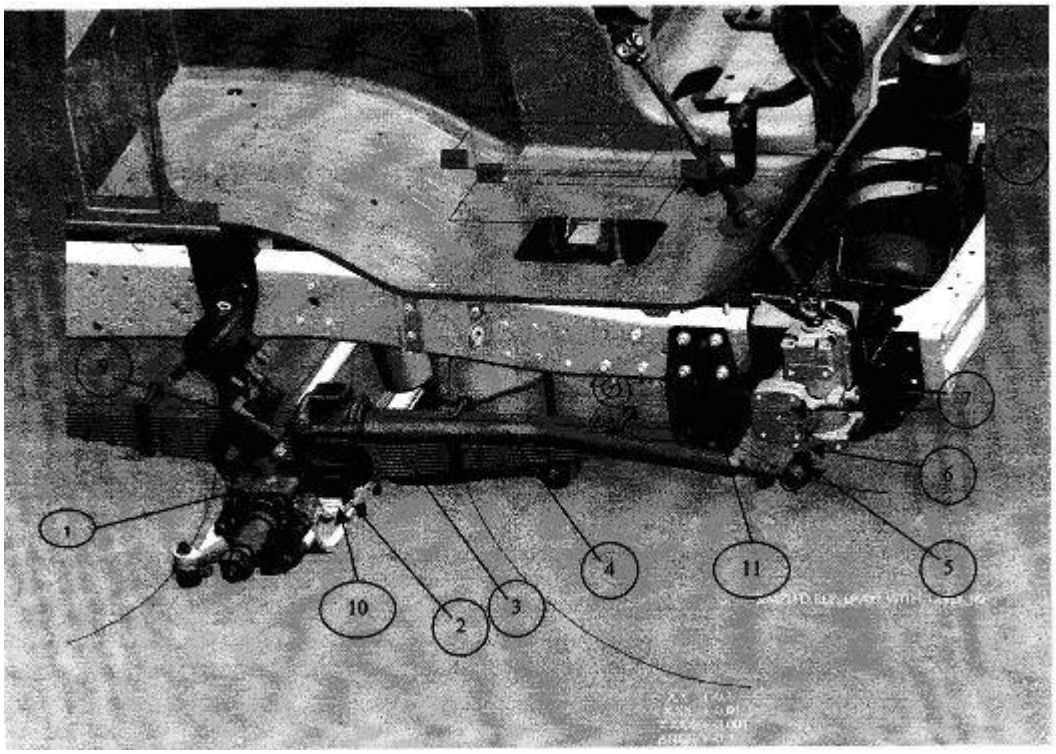
(72)**Name of Inventor :**
1)VINAY UPADHYAY
2)GOPALKRISHNA K

(57) Abstract :
This invention relates to method of testing of brake steer on vehicle by evaluation of axle twist due to leaf spring wind-up, comprises instrumentation of the vehicle to acquire height measurements of the front axle w.r.t ground (at fixed point on the front and fixed point on the rear of the front axle) continuously by real time data collection (RTDC) technique in dynamic running condition and when brakes are applied. In addition to this, instrumentation of vehicle is also required for acquisition of data for time, speed and deceleration. The heights obtained are plotted on the graph time Vs height and with the help of difference in heights at the time when the vehicle is under braking condition, axle twist is calculated by known method. Above said axle twisting is used to calculate brake steer by using Adam's Analysis. Finally fine tuning of suspension and steering components is done by using brake steer value.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/01/2006
(21) Application No.15/MUM/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A NOVEL PROCESS FOR PREPARING SUBSTANTIALLY ENANATIOMERICALLY PURE (+) -2-(2-CHLORO PHENYL)-(6,7-DIHYDRO-THIENO [3,2,C]PYRID-5-YL-ACETIC ACID METYL ESTER

(51) International classification :A61K31/44
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition 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)Mr. Rajesh K Rao

(72)**Name of Inventor :**
1)DR. M.M.V. RAMANA
2)Mr. Rajesh K Rao

(57) Abstract :
A novel process for preparing substantially enanatiomerically pure (+)-2-(2-chloro phenyl)-(6,7-dihydro-4H-thieno[3,2,c]pyrid-5-yl-acetic acid methyl ester as depicted with formula (I), used to prepare a active pharmaceutical ingredient in its acceptable salt form and its pharmaceutical compositions may be used, in particular for inhibiting platelet aggregation or treating, preventing or managing thrombosis, atherothrombotic event, ischaemic stroke or peripheral arterial disease.

(12) PATENT APPLICATION PUBLICATION
(21) Application No.1506/MUM/2005 A
(19) INDIA
(22) Date of filing of Application :06/12/2005
(43) Publication Date : 24/08/2007

(54) Title of the invention : A PROCESS FOR MODIFYING SI-X BOND IN A COMPOUND

(51) International classification	: C07F7/08	(71)**Name of Applicant :** **1)NOUVEAW EXPORTS PVT. LTD.** Address of Applicant :A-12/13, MIDC Industrial Eastae, TTC Thane Belapur Road, Navimumbai 400 709 Maharashtra India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	(72)**Name of Inventor :** **1)PILLAI, Bimal**
(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	

(57) Abstract :
The present invention relates to an economical process to modify Si-X bound, wherein X is selected from a group consisting of radicals of O, CI, Br, I and hydrolysable group and more partilcularly, the persent invention relates to process to incorporate desired functional group in a compound having Si-X bound.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/03/2007
(21) Application No.651/MUM/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A NOVEL INTEGRATED MODULE FOR INLET MANIFOLD, VALVE COVER, EXHAUST GAS RE CIRCULATION, BLOW BY OIL SEPERATION WITH PROVISION OF OIL FILLING FOR TWIN CYLINDER INTERNAL COMBUSTION INLINE COMMON RAIL DIESEL ENGINE

(51) International classification	:F02B31/00,F02B3/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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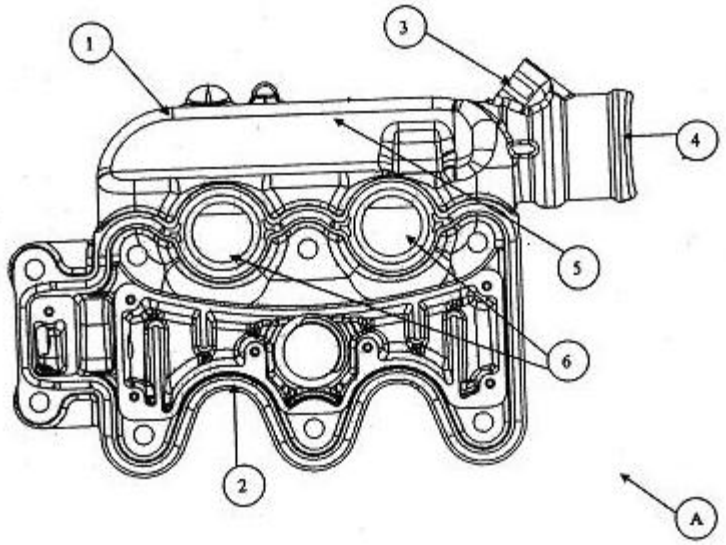
Address of Applicant :BOMBAY HOUSE, 24 HOMI MODY STREET, HUTATMA CHOWK, MUMBAI Maharashtra India
(72)**Name of Inventor :**
1)MILIND D PESHAVE
2)NIRAJ R. DHARKAR

(57) Abstract :
This invention relates to an integrated module having a provisions of inlet manifold, valve cover, exhaust gas re circulation, blow by oil separation, oil filling and manifold pressure and temperature sensor mountings, for twin cylinder internal combustion inline common rail diesel engine. Integrated module is basically provided with inlet manifold portion and valve cover portion, said inlet manifold portion is provided with separate openings at intake for supply of fresh air and exhaust gases. Plenum chamber of inlet manifold portion is provided with a smooth curvilinear surface to ensure smooth flow and uniform distribution of mixture of fresh air and exhaust gases to individual twin inlet ports of the cylinders head. The twin openings of inlet manifold portion are adopted to be mounted with corresponding twin ports of cylinder head. Separate passage is provided at the entrance of valve cover portion for entry of blow by gases, and said passage is also provided with a valve to control the flow of blow by gases. Valve cover portion is also provided with baffles to separate the oil particles from blow by gases. Separated oil gets collected in the baffle plate provided at cylinder head, while gases without oil contents circulated back in to the charging system through a port provided above the entry port. Inlet manifold portion is provided with mountings for location of pressure and temperature sensors and cylinder head cover is provided with opening for filling the oil to the engine. Sealing profile provided with sealing material on the periphery of said cylinder cover portion of integrated module ensures leak proof sealing between blow by gases and pressurized air with no escape of pressurized air and blow by gases to atmosphere.



(12) PATENT APPLICATION PUBLICATION

(19) INDIA

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

(21) Application No.1501/DEL/2007 A

(43) Publication Date : 24/08/2007

(54) Title of the invention : SYSTEM AND METHOD FOR AUTOMATION OF TRACKING TRAINS, PREVENTION OF TRAIN COLLISIONS, DERAILMENT OF TRAINS AND ACCIDENTS AT UNMANNED RAILWAY CROSSINGS.

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

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)SAINI LALIT MOHAN
2)PALANI RAKESH KUMAR

(57) Abstract :
This invention deals with first dividing the railway tracks of a country into zones and then dividing each zone into track lengths of permissible length and allotting a unique track address number (TAN) to each track length. One control station (CS) keeps track of trains moving in its zone and exchanges this information with neighboring CS for those trains which are going to cross zones. It also allots a unique train identification number (TIN) to each train. Each track length is monitored by a controller installed at a pole per track length. Each pole transfers the TAN of the track on which a train arrives and vibration information (VI) of the TL to a receiver in the train. This receiver then transmits TAN and TIN and VI information to CS. CS ascertains availability of free TLs across the TL on which train is at any instant and does not allow any other train or a part thereof to come on neighboring TLs. This prevents collision among trains or a part thereof. It also checks the health of neighboring TLs from their VI profiles. This prevents derailment of trains due to removing of fish plates etc. A pole installed on unmanned railway-road crossing also helps in avoiding train collision with road vehicles.

Publication After 18th Month :

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

(12) PATENT APPLICATION PUBLICATION

(21) Application No.100/CHENP/2007 A

(19) INDIA

(22) Date of filing of Application :09/01/2007

(43) Publication Date : 24/08/2007

(54) Title of the invention : SMART IDENTIFICATION DOCUMENT

(51) International classification	:G06K 5/00	(71)**Name of Applicant :**
(31) Priority Document No	:10/864,353	**1)ON TRACK INNOVATIONS LTD**
(32) Priority Date	:10/06/2004	Address of Applicant :P O BOX 32, ROSH PINA 12000, Israel
(33) Name of priority country	:U.S.A.	(72)**Name of Inventor :**
(86) International Application No	:PCT/IL05/00606	**1)BASSON,ELI**
Filing Date	:07/06/2005	**2)shuman, boaz**
(87) International Publication No	:wo 2005/120726 a2	**3)MERLING, IGOR**
		4)HASSAN, ELI
(61) Patent of Addition to Application Number	:NA	**5)KANDER, ILAN**
Filing Date	:NA	**6)SCHECHTER, AVI**
(62) Divisional to Application Number	:NA	**7)LANDMAN, AVI**
Filing Date	:NA	

(57) Abstract :
A smart electronic personal identification document, including a smart identification module and an automated antiskimming element. The smart identification module includes a contactless chip module and an antenna. The smart identification module is operative to store and exchange personal identification information contactlessly with an external reader. The automated anti-skimming element is configured for preventing unauthorized theft of the information.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/03/2007
(21) Application No.1000/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SEALING OF FLAT-PANEL DEVICE

(51) International classification :H01J 9/26
(31) Priority Document No :09/628,584
(32) Priority Date :31/07/2000
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2001/023722
Filing Date :26/07/2001
(87) International Publication No :WO/2002/010846
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :142/CHENP/2003
Filed on :26/07/2001

(71)**Name of Applicant :**
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3)KANAGAWA,SHINJI
4)SUN,JENNIFER ,Y

(57) Abstract :
The present invention relates to a flat-panel display is hermetically sealed by a process in which a first plate structure (30) is positioned generally opposite a second plate structure (32) such that sealing material (34) provided over the second plate structure lies between the plate structures. In a gravitational sealing technique, the first plate structure is positioned vertically below the second plate structure. The sealing material is heated so that I moves vertically downward under gravitational influence to meet the first plate structure and seal the plate structures together. In a global-heating gap jumping technique, the plate structures and sealing material are globally heated to cause the sealing material to jump a gap between the sealing material and the first plate structure. When the first plate structure is positioned vertically above the second plate structure, the sealing material moves vertically upward to meet the first plate structure and close the gap. (fig 2g)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/03/2007
(21) Application No.1001/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : INTERCONNECTIONS IN SIMD PROCESSOR ARCHITECTURES

(51) International classification :G06F 15/80
(31) Priority Document No :0420004.4
(32) Priority Date :09/09/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/IB05/52929
Filing Date :08/09/2005
(87) International Publication No :WO 2006/027751 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)ABBO,ANTENEH ,A.
2)SEVAT ,LEO
3)KLEIHORST,RICHARD ,P.

(57) Abstract :
A single instruction multiple data (SIMD) processor (1) comprises a processing element array (10) including a plurality of processing elements (PE0...PEN), and a memory array (14) operably divided into memory portions (14.,...14N), each memory portion being assigned to a particular processing element. A first processing element (PEN) is operable to access a portion of the memory array (14) assigned to that first processing element and also to access a portion of the memory array assigned to a second processing element. Such access is made using an index value indicative of the processing element assigned to the memory position to be accessed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/05/2005
(21) Application No.1002/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : HIGH-PRESSURE DEVICE FOR OPERATING CLOSURES OF VESSELS FOR CLEAN-ROOM APPLICATIONS

(51) International classification	:B08B 7/00
(31) Priority Document No	:102 55 231.2
(32) Priority Date	:26/11/2002
(33) Name of priority country	:Germany
(86) International Application No	:PCT/DE03/03756
Filing Date	:13/11/2003
(87) International Publication No	:WO 2004/048783 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)UHDE HIGH PRESSURE TECHNOLOGIES GMBH
Address of Applicant :Buschmühlenstrasse 20, 58093 Hagen Germany
(72)**Name of Inventor :**
1)LÜTGE, Christoph
2)KURTZ, Hans-Ottomar

(57) Abstract :
HIGH-PRESSURE DEVICE FOR OPERATING CLOSURES OF VESSELS FOR CLEAN-ROOM APPLICATIONS The invention relates to a very compact device and a process for operating closures of vessels by means of rotation-symmetric reciprocating piston mechanisms combined with a guide cylinder and mainly operated by a medium simultaneously used as process fluid in the pressure vessel. The upper face of the hydraulic piston at least forms a part of the vessel closure or it is provided with a rigid link to said closure. The ideal medium used to drive the hydraulic piston and to carry out the process is a supercritical fluid.

de High Pressure Technologies GmbH
1002/CHENP/2005

SHEETS 3
SHEET 1

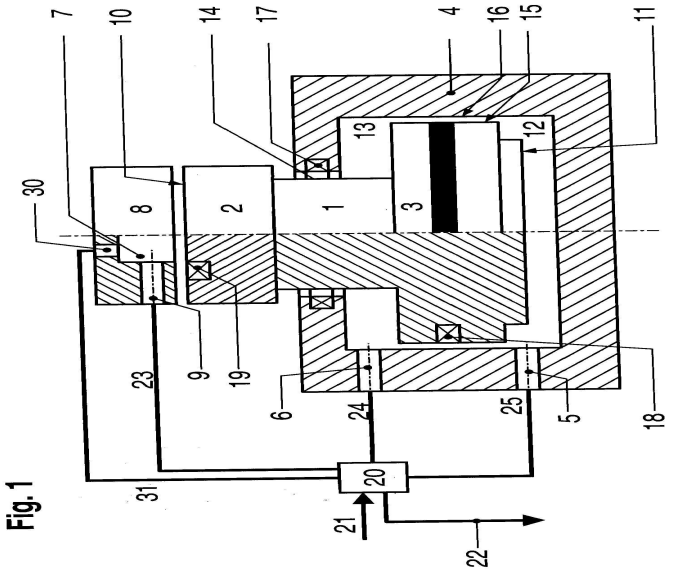

Fig. 1

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/05/2005
(21) Application No.1003/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : STEREOISOMERS OF p-HYDROXY-MILNACIPRAN, AND METHODS OF USE THEREOF

(51) International classification :C07C 233/58
(31) Priority Document No :60/421,640
(32) Priority Date :25/10/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/033681
Filing Date :22/10/2003
(87) International Publication No :WO/2004/039320
(61) Patent of Addition to Application Number :NA
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)HEFFERNAN, Michael
3)BUCHWALD, Stephen, L.
4)SWAGER, Timothy, M.

(57) Abstract :
The present invention relates generally to the enantiomers ofpara-hydroxy- milnacipran or congeners thereof. Biological assays revealed that racemic para-hydroxy-milnacipran is approximately equipotent in inhibiting serotonin and norepinephrine uptake (IC50 = 28.6 nM for norepinephrine, IC50 = 21.7 nM for serotonin). Interestingly, (+) para-hydroxy-milnacipran is a more potent inhibitor of norepinephrine uptake than serotonin uptake (IC50 = 10.3 nM for norepinephrine, IC50 = 22 nM for serotonin). In contrast, (-) para-hydroxy-milnacipran is a more potent inhibitor of serotonin uptake compared to norepinephrin uptake (IC50 = 88.5 nM for norepinephrine, IC50 = 40.3 nM for serotonin). The invention also relates to salts and prodrug forms of the aforementioned compounds. In certain embodiments, the compounds of the present invention and a pharmaceutically acceptable excipient are combined to prepare a formulation for administration to a patient. Finally, the present invention relates to methods of treating mammals suffering from various afflictions, e.g., depression, chronic pain, or fibromyalgia, comprising administering to a mammal in need thereof a therapeutically effective amount of a compound of the present invention.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/05/2005
(21) Application No.1004/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PREAMBLE DETECTION AND DATA RATE CONTROL IN A UMTS SYSTEM

(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/US02/38041
Filing Date :26/11/2002
(87) International Publication No :WO 2004/049652 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)GURELLI, MEHMET
4)BLACK, PETER, J.,

(57) Abstract :
A receiver system determines a current preamble threshold and a current preamble metric and determines whether a preamble is detected. If a preamble is detected, the receiver determines whether an earlier preamble has been detected in an earlier time slot having a common time slot interlace index, and resolves multiple detections of a preamble based on at least one of the current preamble and an old preamble thresholds, the current and an old preamble metrics. The receiver decodes data following the selected preamble and determines the CRC of the decoded data. If a CRC failure is detected, the receiver determines a new current preamble threshold. The new current preamble threshold is larger than the current preamble threshold. If the current preamble metric is larger than the new current preamble threshold, the receiver determines the CRC failure as an actual CRC failure, otherwise as a false CRC failure.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/05/2005

(21) Application No.1006/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A BOILER PLANT

(51) International classification :F22B 37/24
(31) Priority Document No :2002099
(32) Priority Date :26/11/2002
(33) Name of priority country :Finland
(86) International Application No :PCT/F103/00900
Filing Date :26/11/2003
(87) International Publication No :WO 2004/048849 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)FOSTER WHEELER ENERGIA OY
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(72)**Name of Inventor :**
1)KINNUNEN , PETTI

(57) Abstract :
"A BOILER PLANT" A boiler plant, for example, a pulverized coal fired plant or a circulating fluidized bed boiler plant, comprising a combustion section, a heat exchange section arranged above the combustion section and containing heat exchange surfaces, in which heat exchange section the flow direction of the flue gas is from the bottom upwards, and a stationary supporting construction. In the boiler plant, the combustion section and the heat exchange section are separate chambers, flexibly joined with each other, and each chamber separately hung from the top part to a stationary supporting structure, preferably to its horizontal supporting planes. Figure 1.

STER WHEELER ENERGIA OY
1006/CHENP/2005

SHEETS 2
SHEET 1

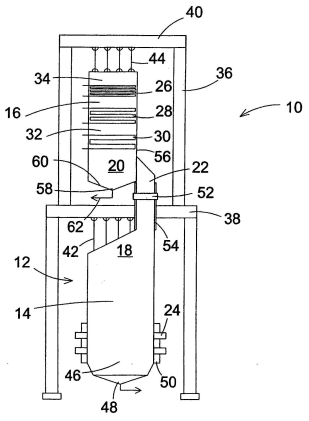

Fig. 1

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/05/2005
(21) Application No.1007/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A RECIPROCATING PISTON DEVICE FOR THE CLOSURE OF A VESSEL AND A PROCESS FOR OPERATION OF THE DEVICE

(51) International classification	:F15B
(31) Priority Document No	:102 55 230.4
(32) Priority Date	:26/11/2002
(33) Name of priority country	:Germany
(86) International Application No	:PCT/DE03/03755
Filing Date	:13/11/2003
(87) International Publication No	:WO 2004/048782 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)UHDE HIGH PRESSURE TECHNOLOGIES GMBH
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(72)**Name of Inventor :**
1)LÜTGE, Christoph
2)KURTZ, Hans-Ottomar

(57) Abstract :
"A RECIPROCATING PISTON DEVICE FOR THE CLOSURE OF A VESSEL AND A PROCESS FOR OPERATION OF THE DEVICE" The invention relates to a device with hydraulic actuation for the closure of a vessel by means of a rotation-symmetric reciprocating piston mechanism of an extremely compact type, which includes a reciprocating hydraulic piston and an intensifier piston, which are in each case moved in cylinders. The hydraulic piston is driven water-hydraulically and the intensifier piston pneumatically, these two forming a direct axial functional unit via a fluid, which is located in a chamber between the lower face of the hydraulic cylinder and the upper face of the intensifier piston. The upper face of the hydraulic piston forms at least partially the plug-type closure of the vessel or is rigidly connected to a closure element of the vessel. (Figure 1)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/01/2007
(21) Application No.101/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SOY COMPOSITIONS HAVING IMPROVED ORGANOLEPTIC PROPERTIES AND METHODS OF GENERATION

(51) International classification :G06K 5/00
(31) Priority Document No :60/521,846
(32) Priority Date :09/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/UD05/24361
Filing Date :09/07/2004
(87) International Publication No :WO/2005/120726
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)BRINGE, NEAL, A.,
2)ORITH, ROBERT, G.,

(57) Abstract :
The present invention provides soy meat compositions with improved organoleptic properties and methods of identifying soybeans with improved organoleptic qualities. The invention also provides methods for producing soy compositions with improved organoleptic properties and for creating plants producing soybeans with such characteristics.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/05/2005
(21) Application No.1019/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PREPARATIONS CONTAINING HUMAN ANTIBODIES USED IN THE TREATMENT OF MYCOBACTERIAL INFECTIONS

(51) International classification :C07K 16/12
(31) Priority Document No :2002-0275
(32) Priority Date :25/11/2002
(33) Name of priority country :Cuba
(86) International Application No :PCT/CU2003/000015
Filing Date :25/11/2005
(87) International Publication No :WO/2004/047865
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)ACOSTA DOMINGUEZ, Armando
2)SARMIENTO GARCIA SAN MIGUEL, María, Elena [CU/CU];
3)LOPEZ HERNANDEZ, Yamilé
4)INFANTE BOURZAC, Juan, Francisco
5)CADIZ LAHENZ, Armando
6)FALERO RODRIGUEZ, Gustavo
7)SIERRA GONZALEZ, Victoriano, Gustavo
8)MARTINEZ BENITEZ, Máximo, Berto

(57) Abstract :
The invention relates to the field of immunology and, more specifically, to the treatment of infectious diseases caused by mycobacteria, whereby antibody compositions are administered mucosally and in other ways for the prophylactic and therapeutic treatment of said diseases. The invention relates to the preparation of compositions of human antibodies of class IgG, secretory IgA or mixtures of both having a specific activity against mycobacterial antigens for the prevention and treatment of infections caused by said type of micro-organism. The inventive compositions have demonstrated their ability to prevent in vivo mycobacterial infection.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/01/2007
(21) Application No.102/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : 5-AMINO-2,4,7,8-TETRAHYDRO-2H-PYRDIO[2,3-D]PYRIMIDINE DERIVATIVES AND RELATED COMPOUNDS FOR THE TREA

(51) International classification :C07D 471/04
(31) Priority Document No :2004-174770
(32) Priority Date :11/06/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP05/11082
Filing Date :11/06/2004
(87) International Publication No :WO 2005/121142 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)JAPAN TOBACCO, INC
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(72)**Name of Inventor :**
1)KAWASAKI, HISASHI
2)ABE, HIROYUKI,
3)HAYAKAWA, KAZUHIDE
4)IIDA, TETSUYA
5)KIKUCHI, SHINICHI
6)YAMAGUCHI, TAKAYUKI
7)NANAYAMA, TOYOMICHI,
8)KURACHI, HIRONORI
9)TAMARU, MASAHIRO,
10)HORI, YOSHIKAZU
11)TAKAHASHI, MITSURU
12)YOSHIDA, TAKAYUKI

(57) Abstract :
The present invention relates to a pyrimidine compound represented by the following formula [I] wherein each symbol is as defined in the specification, a pharmaceutically acceptable salt thereof, and a pharmaceutical agent for the prophylaxis or treatment of a disease caused by undesirable cell proliferation, particularly an antitumor agent, which contains such compound. The compound of the present invention has superior undesirable cell proliferation suppressing action, particularly, an antitumor action, and is useful as an antitumor agent for the prophylaxis or treatment of cancer, antirheumatoid agent and the like. In addition, by the combined use with other antitumor agent such as alkylating agent. metabolism antagonist and the like, it can be a more effective antitumor agent.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/05/2005
(21) Application No.1020/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : IMPROVEMENT IN THE STORAGE STABILITY OF PHOTOINTIATORS

(51) International classification :C07D 295/10
(31) Priority Document No :2002 1800/02
(32) Priority Date :28/10/2002
(33) Name of priority country :Switzerland
(86) International Application No :PCT/EP03/50729
Filing Date :17/10/2003
(87) International Publication No :WO/2004/037799
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)CIBA SPECIALITY CHEMICALS HOLDING INC
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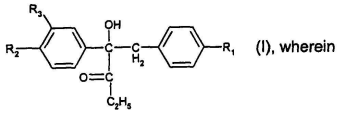
(72)**Name of Inventor :**
1)ULRICH, THOMAS
2)BOLLE, THOMAS
3)DIETLIKER, KURT
4)WOLF, JEAN-PIERRE
5)FUCHS, ANDRE

(57) Abstract :
IMPROVEMENT iN THE STORAGE STABILITY OF PHOTOINITIATORS Compounds of formula (I) R1 is hydrogen or alkyl; R2 is C1-C4alkoxy or a morpholino radical; and R3 is hydrogen or C1-C4alkoxy, are suitable for improving the solubility of specific photo-initiators in formulations and accordingly enhance the storage stability of formulations comprising a photoinitiator and compounds of formula (I).



(I), wherein

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/05/2005
(21) Application No.1021/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : NUTRACEUTICAL COMPOSITIONS COMPRISING EPIGALLOCATECHIN GALLATE AND RASPBERRY KETONE

(51) International classification :A61P 3/04
(31) Priority Document No :02026575.7
(32) Priority Date :28/11/2002
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP03/12975
Filing Date :20/11/2003
(87) International Publication No :WO 2004/047926 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)RAEDERSTORFF, Daniel
2)WEBER, Peter
3)WOLFRAM, Swen

(57) Abstract :
Compositions comprising epigallocatechin gallate and 4-(4-hydroxyphenyl)-2-butanone may be used for the treatment or prevention of obesity or conditions associated with obesity such as non-insulin-dependent diabetes mellitus (NIDDM, type II) and syndrome X. The compositions may find use in the nutritional field as a supplement to food and beverages, as well as as a pharmaceutical formulation.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/05/2005
(21) Application No.1022/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : APPARATUS FOR MONITORING MOTOR VEHICLES ELECTRIC POWER AND METHOD THEREOF

(51) International classification :B60Q 1/00
(31) Priority Document No :10/281,303
(32) Priority Date :28/10/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2003/006293
Filing Date :27/10/2003
(87) International Publication No : WO/2004/038822
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)BPPOWER INC.
Address of Applicant :N°11, Lane 92, Shita Road, Taipei China
2)LU, Chih, Chieh
(72)**Name of Inventor :**
1)HUANG, Yung-Sheng

(57) Abstract :
An apparatus of monitoring motor vehicle's electric power and method thereof are provided. The apparatus is disposed in the motor vehicle and includes a monitor and alarm device parallel connected to both a battery to be measured and a starting motor of the motor vehicle. The starting motor is taken as a load for forming an outer loop sampling circuit, 1/t second is set as a sampling time interval during discharging, voltage and current curves are formed by connecting a plurality of continuous voltage values each sampled in 1/t second, a minimum voltage of the voltage curve is compared with a predetermined alarm value for determining a status of the battery to be measured, and an alarm is issued in time if the status of the battery to be measured is abnormal.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/05/2005
(21) Application No.1023/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : COVERING DEVICE

(51) International classification :C05F 17/02
(31) Priority Document No :102 55 509.5
(32) Priority Date :27/11/2002
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2003/013186
Filing Date :24/11/2003
(87) International Publication No : WO/2004/048719
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)W.L. GORE & ASSOCIATES GMBH
Address of Applicant : Hermann-Oberth-Strasse 22, 85640 Putzbrunn Germany
(72)**Name of Inventor :**
1)BAUER, Ambros
2)BINDING, Markus

(57) Abstract :
The invention relates to a covering structure (10) of a flexible device used for covering poured or stacked material (12), especially for the aerobic treatment of waste containing organic matter, such as residual waste or garbage, in a rotting pit. The covering structure comprises a tarpaulin that is provided with a number of supporting elements (22) which can be filled with at least one fluid and are at least partly interconnected, and at least one waterproof, gas-permeable planar structure (14). Said planar structure (14) is connected to the supporting elements. The inventive device forms an erected and a lowered state depending on whether the supporting elements are filled or not. The planar structure covers the material and is respectively raised and lowered when the supporting elements are filled and emptied.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/01/2007
(21) Application No.103/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : INTRAMEDULLARY ROD WITH SPIRALING FLUTES

(51) International classification :A61B 17/72
(31) Priority Document No :10/866,597
(32) Priority Date :11/06/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/20361
Filing Date :08/06/2005
(87) International Publication No :WO 2005/122932 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :EIMSTRASSE 3, CH-4436 OBERDORF, Switzerland
(72)**Name of Inventor :**
1)SIRAVO MARK
2)ROTH, CHRISTOPH, ANDREAS

(57) Abstract :
This invention relates generally to devices, systems and methods for the internal fixation of bone fractures, and particularly, to intramedullary fracture fixation devices such as those used in5 for example, the treatment of long bone fractures. An IM rod preferably is provided with multiple curved sections in different planes preferably designed to conform with the long bones of a patient, both during insertion and in the rod's final position in the long bone. In addition, the overlap of portions of the curved sections results in a co-planar curvature of portions of the IM rod which assist in the insertion process by guiding the proper rotation of the IM rod as it is inserted into the bone. Spiraling flutes extending down the distal portion of the rod also assist in properly guiding and orienting the rod about its longitudinal axis during insertion such that the appropriate segment of the curved rod conforms with the appropriate portion of the long bone at the appropriate place.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/05/2005
(21) Application No.1038/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : ARTIFICIAL INTERVERTEBRAL DISC

(51) International classification :A61F 2/44
(31) Priority Document No :1022023
(32) Priority Date :29/11/2002
(33) Name of priority country :Netherlands
(86) International Application No :PCT/NL2003/000842
Filing Date :28/11/2003
(87) International Publication No :WO/2004/049980
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)MARISSEN, Roelof

(57) Abstract :
Artificial intervertebral disc, comprising a nucleus of flexible material with the shape of a flattened body, with a lower and an upper side connected by a lateral surface, having a rounded-preferably circular or ellipsoid-shape, around which at least substantially radially oriented windings of a traction-resistant fibre have been applied. The fibres have a tensile strength of at least 1 GPa and a modulus of at least 10 GPa.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/01/2007
(21) Application No.104/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHODS OF DETECTING A PHENOTYPE OF A POLYMORPHIC PROTEIN

(51) International classification :C07K16/18,C07H21/04,C12N5/06
(31) Priority Document No :60/86,733
(32) Priority Date :12/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB05/04185
Filing Date :12/07/2004
(87) International Publication No :WO 2006/092669 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)LEVY, ANDREW, P.,
2)LEVY, NINA

(57) Abstract :
The present invention provides an antibody that differentially reacts with allelic variants of a polymorphic protein, methods of identifying same, an antigen binding fragment comprised therein, nucleic acids encoding same, proteins, cells, viral particles, compositions, and kits comprising same. The invention also provides methods for determining a haptoglobin type of a subject and methods for testing a subject for susceptibility to diabetic complications.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/08/2005
(21) Application No.1042/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A SYSTEM AND A METHOD FOR TRANSMITTING INFORMATION ASSOCIATED WITH USE RIGHTS

(51) International classification :G06F 1/00
(31) Priority Document No :02/15084
(32) Priority Date :29/11/2002
(33) Name of priority country :France
(86) International Application No :PCT/FR2003/003229
Filing Date :29/10/2003
(87) International Publication No :WO 2004/051439 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)BENJELLOUN TOUIMI, ABDELLATIF
2)MILHAU, MICHEL

(57) Abstract :
A SYSTEM AND A METHOD FOR TRANSMITTING INFORMATION ASSOCIATED WITH USE RIGHTS This system for accessing information (10) associated with rights (12) to use that information (10) expressed in a particular rights expression language at a consultation station (4) including use rights recovery means (14) adapted to recognize use rights expressed in one or more different languages in order to access said information (10) includes a use rights adaptation unit (16) associated with means (18) for determining said particular language in which said use rights (12) associated with said information (10) are expressed, with means (20; 78) for determining the one or more use rights expression languages recognized by said recovery means (14) of said consultation station (4), and with conversion means (22) of use rights (12) for converting the use rights (12) associated with said information (10) .

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/01/2007
(21) Application No.105/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : MULTI-LAYER MATERIAL LEAKPROOF SEAL FOR A STOPPER, TYPICALLY FOR A STOPPER CAP

(51) International classification :B65D 53/04
(31) Priority Document No :0406336
(32) Priority Date :11/06/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/FR05/01426
Filing Date :09/06/2005
(87) International Publication No :WO 2006/000706 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)GRANGER, JACQUES,

(57) Abstract :
The seal (1, 1,1"), which is made of a multilayered material (2), is used as a capsule for sealing a bottle of wine and comprises a layer C which can be subjected to resilient axial compression, and a layer B forming a barrier to oxygen. In said seal, layer B forms or comprises a deposit of organic material. The seal (1, 1', 1") comprises a layer S forming a support for layer B, wherein said support S is or not in contact with layer C such that it is possible to have a structure comprising either a series of layers C, B and S, said structure being represented symbolically by C/ B/ S in the case of adjacent layers C, B and S, wherein layer S enters into contact with wine, or a series of layers C, S and B, said structure being represented symbolically by C/ S/ B in the case of adjacent layers C, S and B, wherein layer B enters into contact with wine. Advantages: possibility of forming screwed sealing capsules provided with a large variety of seals adapted to the specific requirements of each type of wine, in order to replace tradition corks.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/05/2005
(21) Application No.1051/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : MULTI-SECTIONAL APPLICATOR

(51) International classification :A47L 13/12
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/US2003/029429
Filing Date :17/09/2003
(87) International Publication No :WO 2005/034709 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)TSAUR, Garry

(57) Abstract :
MULTI-SECTIONAL APPICATOR A swab applicator that may be selectively broken into shorter sections is disclosed. The multi-sectional applicator comprises of an elongated handle with applicator tips affixed to one or both of its ends. Multiple score lines are formed along the length of the elongated handle wherein the multi-sectional applicator may be selectively broken into shorter sections at the score lines. The end section with the applicator tip may be broken-off and disposed of after the applicator tip is used while retaining the remainder of the swab applicator and the other unused applicator tip for other applications or for subsequent uses.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/06/2006
(21) Application No.1054/CHE/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : STICK ELECTRODE

(51) International classification :B22F3/16
(31) Priority Document No :11/357,862
(32) Priority Date :21/02/2006
(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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1)BURT, Randall, M.,
2)CHIAPPONE, Jon, P.,
3)DALLAM, Craig, B.,
4)WEAVER, Robert, J.,

(57) Abstract :
A stick electrode for depositing an high strength weld metal beas on a workpiece where the yield strength of the weld metal is between 85 Ksi and 125 Ksi irrespective of the cooling rate. The electrode deposits weld metal having 0.80 - 1.85% by weight manganese, 0.25-0.50% by weight molybdenum 1.25-2.50% by weight nickel, and less than 0.07% by weight carbon, wherein the ratios of the carbon, manganese and molybdenum are adjusted to provide a carbon equivalent in deposited weld metal in the range of 0.17 to 0.30 and preferably less than 0.22.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/05/2005
(21) Application No.1057/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD AND SYSTEM FOR SELECTING DATA ITEMS TO BE INCLUDED IN A SERVICE REQUEST

(51) International classification :H04B 5/00
(31) Priority Document No :10/284,253
(32) Priority Date :31/10/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB03/04634
Filing Date :21/10/2003
(87) International Publication No :WO 2004/040793 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)MALILA, RAIMO
4)GRANHOLM, JOAKIM
5)NORDMAN,IAN
6)TARKIAINEN, MIKKO, T.,
7)HUOMO, HEIKKI
8)VESA
9)VESIKIVI ,PETRI
10)JALKANEN, JANNE
11)VANSKA, MARKO

(57) Abstract :
"Method and System for selecting data items to be included in a service request" A Method and System locate a transponder (102-108) that has an associated identifier and content data, at a location (120) substantially accessible to a user of the mobile terminal (112-118). The transponder (102-108) is activated by the mobile terminal (112-118) with a wireless signal In response, the mobile terminal (112-118) receives at least the identifier and the content data from the activated transponder (102-108) at the mobile terminal (112-118). From the received identifier and / or content data, the method and system select one or more of the stored data items according to one or more criteria.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/01/2007
(21) Application No.106/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : LAYERED SECURITY MATERIAL AND METHOD OF MANUFACTURING SUCH

(51) International classification :B65D 53/04
(31) Priority Document No :20040806
(32) Priority Date :11/06/2004
(33) Name of priority country :Finland
(86) International Application No :PCT/F05/50208
Filing Date :10/06/2005
:WO
(87) International Publication No 2005/120854 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)AHLSTROM CORPORATION

(57) Abstract :
The present invention relates to a layered material such as paper, cardboard, or nonwoven web having a printable surface for text or graphics, composed of a base web (1) and a luminescing coating layer containing identification agent sensitive to UV light or similar, a so-called identification layer (2). Applied on the base web (1). there is at least one identification layer (2) the surface profile of which conforms to the natural formation of the base web (1) and the surface profile of the other coating layers possibly disposed on top of the base web in such a way that the identification layer (2) is at the areas (21) corresponding to the ridges of the base layer (1) thinner than that at the areas (22) corresponding to the valleys of the base layer (1); and the identification layer (2) substantially and advantageously covering the entire underlying surface; and the identification layer (2) having due to the alterations in the thickness of the coating layer, non- continuous intensity when reacting to UV light or similar, causing a cloud-like appearance. The layered material may also contain other coating layers, such as a contrast layer (3) and/or depth layers (4, 5). The present invention also relates to a method of manufacturing such a layered material.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/05/2005
(21) Application No.1066/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : DELIVERY COMPOSITION AND METHOD

(51) International classification :A61K 31/58
(31) Priority Document No :10/284,465
(32) Priority Date :31/10/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/34699
Filing Date :31/10/2003
(87) International Publication No :WO 2004/041287 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)WRIGHT ,D., CRAIG
2)MAUK,JOHN,E.,

(57) Abstract :
A composition which includes a membrane modulators is disclosed. The composition can be used in a wide range of therapies for delivering a membrane modulator which play an active function in regulating, controlling or causing a desired therapeutic effect to a target cell.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/01/2007
(21) Application No.107/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : THREE-DIMENSIONAL DEGHOSTING

(51) International classification :G01V 1/38
(31) Priority Document No :0413151.2
(32) Priority Date :12/06/2004
(33) Name of priority country :Argentina
(86) International Application No :PCT/GB05/02231
Filing Date :07/06/2005
(87) International Publication No :WO 2005/121837 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)ROBERTSSON, JOHAN, OLOF, ANDERS,

(57) Abstract :
The method presented accounts for three-dimensional effects when deghosting marine seismic data. The method relies on having second-order spatial derivatives in the cross-line direction available. The second-order cross-line derivative can be estimated directly or through indirect measurements of other wavefield quantities and by using wave-equation techniques to compute the desired term. The method preferably employs either a multicomponent streamer towed in the vicinity of the sea surface, a twin-streamer configuration near the sea-surface, or a configuration of three streamers that are separated either vertically or horizontally to estimate the second-order vertical derivative of pressure.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/05/2005
(21) Application No.1071/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : TEMPLATED NATIVE SILK SMECTIC GELS

(51) International classification :A61K 38/17
(31) Priority Document No :60/423,046
(32) Priority Date :01/11/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/34684
Filing Date :31/10/2003
(87) International Publication No :WO 2004/041845 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)VALLUZZI, REGINA
2)JIN, HYOUNG-JOON
3)PARK, JAEHYUNG

(57) Abstract :
One aspect of the present invention relates to a method of preparing a fibrous protein smectic hydrogel by way of a solvent templating process, comprising the steps of pouring an aqueous fibrous protein solution into a container comprising a solvent that is not miscible with water; sealing the container and allowing it to age at about room temperature; and collecting the resulting fibrous protein smectic hydrogel and allowing it to dry. Another aspect of the present invention relates to a method of obtaining predominantly one enantiomer from a racemic mixture, comprising the steps of pouring an aqueous fibrous protein solution into a container comprising a solvent that is not miscible with water; sealing the container and allowing it to age at about room temperature; allowing the enantiomers of racemic mixture to diffuse selectively into the smectic hydrogel in solution; removing the smectic hydrogel from the solution; rinsing predominantly one enantiomer from the surface of the smectic hydrogel; and extracting predominantly one enantiomer from the interior of the smectic hydrogel. The present invention also relates to a smectic hydrogel prepared according to an aforementioned method.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/05/2005
(21) Application No.1073/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A PROCESS FOR THE PREPARATION OF N-(PHOSHONOMETHYL) GLYCINE AND AN OXIDATION CATALYST

(51) International classification :C07F 9/02
(31) Priority Document No :60/096207
(32) Priority Date :12/08/1998
(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 :IN/PCT/2001/00291/CHE
Filed on :10/05/1999

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2)MCKENZIE ,DAVID, E.,
3)ORTH ,ROBERT
4)OBURN, DAVID
5)LUDWIG, CYNTHIA L,
6)WAN, KAM-TO
7)DZENITIS, JOHN, M

(57) Abstract :
"A process for the preparation of an N-substituted N-(phosphonometh\ l)glycine and an oxidation catalyst" This invention relates to a process for the preparation of an N-substituted N-(phosphonomethyl)glycine or a salt thereof, the process comprising: combining a source of H3PO3, a source of CH2O, and an N-substituted glycine salt in a reaction zone to form a first mixture which comprises (a) the N-substituted N-(phosphonomethyl)glycine or the salt thereof, and (b) a salt precipitate; separating salt precipitate from the first mixture to form a second mixture which comprises the N-substituted N-(phosphonomethyl)glycine or the salt thereof; adding a base to the second mixture to precipitate N-substituted N-(phosphonomethyl)glycine or the salt thereof; and separating the precipitated N-substituted N-(phosphonomethyl)glycine or salt thereof from the second mixture to recover the precipitated N-substituted N-(phosphonomethyl)glycine or salt thereof and form a residual mixture, wherein the N-substituted N-(phosphonomethyl)glycine has formula (I): R1 and R2 are independently selected from the group consisting of hydrogen, halogen, -PO3R12R13, -SO3R14, -NO2, hydrocarbyl, and substituted hydrocarbyl other than -CO2R15; R6 is an agronomically acceptable cation; R12, R13, and R14 are independently selected from the group consisting of hydrogen, hydrocarbyl, and substituted hydrocarbyl; and R15 is selected from the group consisting of hydrogen, hydrocarbyl, substituted hydrocarbyl, and an agronomically acceptable cation. This invention also relates to an oxidation catalyst comprising a noble metal and N,N,-bis(3-methylphenyl)-N,N'-diphenyl benzidine.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/05/2005
(21) Application No.1076/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A CARTRIDGE FOR A DIGITAL PRINTING DEVICE AND A CARTRIDGE FOR A DROP-ON-DEMAND INKJET PRINTING DEVICE

(51) International classification :B41J 13/00
(31) Priority Document No :PP7020
(32) Priority Date :09/11/1998
(33) Name of priority country :Australia
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :IN/PCT/2001/00381/DEL
Filed on :09/11/1999

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1)SILVERBROOK, Kia
2)KING, TOBIN

(57) Abstract :
A cartridge for a digital printing device, and more preferably for a drop-on-demand ink jet printing device, the device including a casing having a print media supply portion, a print media exit opening and an integral media transport mechanism that is disposed upon operation to pick up and drive an amount of the print media through the exit opening. In the preferred form, the cartridge also includes an ink supply, and the transport mechanism is an integral geared pick up roller assembly.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/03/2005
(21) Application No.1078/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A HAND HELD MOBILE PHONE DEVICE WITH INTEGRAL INTERNAL PRINT APPARATUS AND A PRINT MEDIA DISPENSING DEVICE

(51) International classification :H04M1/00
(31) Priority Document No :PP7021
(32) Priority Date :09/11/1999
(33) Name of priority country :Australia
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :IN/PCT/2001/00381/DEL
Filed on :09/11/1999

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)SILVERBROOK , KIA
2)KING,TOBIN,ALLEN

(57) Abstract :
A hand held mobile phone device with integral internal print apparatus, the device including a mobile telephone unit for transmitting and receiving signals, processing means for processing the received and transmitted signals into a printable form, a printhead and ink distribution unit assembly attached to the processing means for printing out the processed signals onto a print media, and print media feed means to feed print media received from a supply external of the phone device to the printhead for printing of the processed signal information thereon. Preferably, the printhead is a page width ink jet printhead formed as a printhead chip using MEMS processing techniques. In a preferred form, the printer phone may be used with a separate print media dispensing device that includes a print media storage region having a dispensing outlet and a printer phone cradle to support the printer phone and align its print media inlet with the dispensing outlet of the print media storage region. A dispensing ejector mechanism is also provided that is operable to eject a predetermined quantity of print media through the dispensing outlet and into the printer phone print media inlet for engagement with the associated print media feed means located in the phone. (Figure 3)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/05/2005
(21) Application No.1079/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A HAND HELD MOBILE PHONE DEVICE

(51) International classification :H04M1/00
(31) Priority Document No :PP7021
(32) Priority Date :09/11/1998
(33) Name of priority country :Australia
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :IN/PCT/2001/00381/DEL
Filed on :09/11/1999

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1)SILVERBROOK, KIA
2)KING, TOBIN, ALLEN

(57) Abstract :
A hand held mobile phone and print apparatus including a mobile telephone unit for transmitting and receiving signals; an internal print media storage unit and a processing means for processing the received and transmitted signals so that it can be printed out into a printable form. Also provided is an internal printhead and ink distribution unit assembly attached to the processing means for printing out the processed signals onto the print media. Print media feed means are provided to feed the print media to the printhead for printing of the processed signal information thereon.

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

(54) Title of the invention : IDENTIFICATION AND ENGINEERING OF ANTIBODIES WITH VARIANT REGIONS AND METHODS OF USING THE SAME

(51) International classification :A61K 39/395
(31) Priority Document No :60/587,251
(32) Priority Date :12/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/24645
Filing Date :12/07/2005
(87) International Publication No :WO 2006/088494 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)VIJH, SUJATA
3)RANKIN, CHRISTOPHER,
4)GORLATOV, SERGEY,
5)HUANG, LING

(57) Abstract :
The present invention relates to molecules, particularly polypeptides. more particularly immunoglobins (e.g., antibodies), comprising a variant Fc region, wherein said variant Fc region comprises at least one amino acid modification relative to a wild-type Fc region, which variant Fc region binds FcϝRIIIA and/or Fc&gammad:RIIA with a greater affinity, relative to a comparable molecule comprising the wild-type Fc region. The molecules of the invention are particularly useful in preventing, treating, or ameliorating one or more symptoms associated with a disease, disorder, or infection. The molecules of the invention are particularly useful for the treatment or prevention of a disease or disorder where an enhanced efficacy of effector cell function (e. e.. ADCC) mediated by Fcϝ R is desired, e.g., cancer, infectious disease, and in enhancing the therapeutic efficacy of therapeutic antibodies the effect of which is mediated by ADCC.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/06/2005
(21) Application No.1082/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : END-TO-END QOS INTERNET PROTOCOL

(51) International classification :H04L 12/56
(31) Priority Document No :60/423,189
(32) Priority Date :01/11/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/035024
Filing Date :03/11/2003
(87) International Publication No :WO/2004/042533
(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)NAG, Siddhartha

(57) Abstract :
Apparatus and methods are provided for delivering end-to-end Quality of Service (QoS) over Internet Protocol (IP) networks. According to one embodiment, a portion of available bandwidth between a first and second network device is reserved as a Quality of Service (QoS) resource pool for real-time communication sessions among users of a fist and second user community. The first network device is communicatively coupled with a packet network and associated with the first user community. The second network device is communicatively coupled with the packet network and associated with the second user community. End-to-End application QoS is provided between the first and second user communities by selectively admitting real-time communication sessions between the first user community and the second user community based upon currently available resources associated with the QoS resource pool and multiplexing the real-time communication sessions over a reservation protocol session between the first and second network devices.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/01/2007
(21) Application No.109/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A COKER VESSEL

(51) International classification :C10B 1/04
(31) Priority Document No :10/043,527
(32) Priority Date :10/01/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/05987
Filing Date :18/12/2002
(87) International Publication No :WO 03/104353 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :1760/CHENP/2004
Filed on :06/08/2004

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3)KLASNICH, STEVEN
4)REEVES DAVID, W.
5)RIDDLE, JEFF, N.

(57) Abstract :
A coker vessel comprising: a vessel having a flanged side aperture and a flanged bottom aperture; a flanged feed pipe fitted to said flanged side aperture; an aperture closure unit fitted and sealed to said bottom aperture; a closure member moveable within said closure unit; a coke chute sealed to the bottom portion of the closure unit for directing coke from the vessel to a receiving area. Figure 4.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/06/2006
(21) Application No.1094/CHE/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : IMPROVED CELLULOSE COATED STICK ELECTRODE

(51) International classification :B23K35/00
(31) Priority Document No :11/357,861
(32) Priority Date :21/02/2006
(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

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2)CHIAPPONE,,JON,P
3)DALLAM,CRAIG,B
4)WEAVER,ROBERT,J

(57) Abstract :
In a stick electrode for electric arc welding having a center alloy wire and an outer cellulose coating which coating includes powdered fluxing agents, alloy powder, cellulose powder and a binder. The improvement involves forming the binder as a solution of sodium silicate and 61-78 percent by weight of the binder. The binder comprises 25-35% of the coating to produce at least about 4% by weight of water in the electrode. Furthermore, the fluxing agent is titanium dioxide with a percentage greater than 12 percent of the coating.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/06/2005
(21) Application No.1096/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : VEHICLE HEADLAMP WITH METAL HALIDE LAMP

(51) International classification :H01J 61/30
(31) Priority Document No :02080024.9
(32) Priority Date :02/12/2002
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB03/50021
Filing Date :12/11/2003
(87) International Publication No :WO 2004/051699 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)HENDRICX, JOSEPHUS
3)JANSSEN, MARC, F., R.,
4)SCHUURMANS, JELLE,H.,

(57) Abstract :
Vehicle headlamp provided with a metal halide lamp comprising a discharge vessel surrounded with clearance by an outer envelope and having a ceramic wall which encloses a discharge space containing xenon (Xe) and an ionizable filling, wherein in said discharge space two electrodes are arranged whose tips have a mutual interspacing EA so as to define a discharge path between them, wherein the discharge vessel has an internal diameter Di at least over the distance EA, and wherein Di is smaller than or equal to 2 mm and the relation EA/Di is smaller than 6, with the special feature that said vehicle headlamp has not more than one band-shaped light-absorbing coating laterally of the discharge path.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/06/2005
(21) Application No.1098/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SURFACE TREATMENT

(51) International classification :C12Q 1/68
(31) Priority Document No :10/309,674
(32) Priority Date :04/12/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/38752
Filing Date :04/12/2003
(87) International Publication No :WO 2004/050919 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)MICHEL, Bruno
3)SWANSON, Sally
4)WOLF, Heiko

(57) Abstract :
Described is a process for producing a biomolecular monolayer on a biosensor surface comprising the steps of: reacting a biosensor surface with a solution of heterobifunctional reagent having a first functional group and a second functional group, the first functional group being capable of forming a covalent bond to the biosensor surface groups, the second functional group forming a covalent bond with a homobifunctional polymer to obtain a self-assembled monolayer, and thereafter reacting the monolayer with capture molecules.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/01/2007
(21) Application No.110/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD FOR THE TREATMENT OF CLIMACTERIC DISORDERS IN WOMEN DURING OR AFTER THE MENOPAUSE

(51) International classification :A61K 31/075
(31) Priority Document No :9/625199
(32) Priority Date :21/07/2000
(33) Name of priority country :Finland
(86) International Application No :PCT/FI01/00414
Filing Date :02/05/2001
(87) International Publication No : WO/2002/007718
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :IN/PCT/2002/02105/CHE
Filed on :02/05/2001

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1)HALONEN, KAIJA, NIITTYTIE
2)KANGAS LAURI, YRJONNITYNTIE
3)DEGREGORIO MICHAEL,

(57) Abstract :
"Pharmaceutical composition for treatment of vaginal dryness and sexual dysfunction" The present invention relates to a method for the treatment of vaginal dryness or sexual dysfunction in women during or after the menopause, said method comprising administering to the woman an effective amount of the compound (deaminohydroxy) toremifene or a pharmaceuticall acceptable salt or ester thereof, or a metabolite thereof.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/06/2005
(21) Application No.1107/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD OF PROTECTING SEEDS TREATED WITH A PHYTOTOXIC AGENT

(51) International classification :A01C 1/06
(31) Priority Document No :60/430,572
(32) Priority Date :03/12/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/36178
Filing Date :14/11/2003
(87) International Publication No :WO 2004/049778 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)ASRAR, Jawed
2)BEKKER, Vladimir, O
3)DING, Yiwei

(57) Abstract :
A method of improving germination rate in pesticide-treated plant seeds involves forming a pesticide-free polymer coating on a plant seed before treating the seed with a pesticide, where the type of polymer and the coating thickness are designed to block phytotoxic contact of the pesticide with the seed while allowing sufficient transfer of oxygen to maintain the seed's viability and sufficient transfer of moisture under environmental conditions normally encountered by the seed after planting to enable its germination; and then treating the coated plant seed with a pesticide. Seeds that have been treated by this method, and plants that are grown from the treated seeds are also described.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/01/2007
(21) Application No.111/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : APPARATUS, SYSTEM, AND METHOD FOR MANAGING REVERSE LINK COMMUNICATION

(51) International classification :H04B 7/005
(31) Priority Document No :60/501,450
(32) Priority Date :08/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US04/29304
Filing Date :08/09/2004
(87) International Publication No :WO 2005/027371 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :
Filed on :01/01/1900

(71)**Name of Applicant :**
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1)LUNDBY, STEIN A
2)JAIN, AVINASH
3)ODENWALDER, JOSEPH P.,
4)SARKAR, SANDIP
5)CHEN, TAO,
6)WEI, YONGBIN

(57) Abstract :
In accordance with an exemplary embodiment of the invention, an apparatus, system, and method efficiently manage reverse link resources by allowing a mobile station to select between transmitting a payload a standard power level and transmitting a smaller payload at a boosted power level. The mobile station, therefore, can autonomously select a QoS (Quality of Service) level for physical layer packets. Based on reverse link transmission information received from a base station, the mobile station derives a reverse link transmission guideline defining the power levels and associated payloads for at least a standard service and boosted service. The mobile station selects a reverse link transmission power level from a plurality of power levels including at least a standard reverse link transmission power level associated with a standard payload size and a boosted reverse link transmission power level associated with a boosted payload size where the standard payload size is greater than the boosted payload size.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/06/2005
(21) Application No.1111/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : ACTIVE MATRIX PIXEL CELL WITH MULTIPLE DRIVE TRANSISTORS AND METHOD FOR DRIVING SUCH A PIXEL

(51) International classification :G09G 3/32
(31) Priority Document No :02102679.4
(32) Priority Date :04/12/2002
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2003/005466
Filing Date :27/11/2003
(87) International Publication No :WO 2004/051617 A3
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)GIRALDO, ANDREA
2)JOHNSON, MARK, THOMAS

(57) Abstract :
A pixel cell in an active matrix display comprising a current driven emissive element such as an OLED (20) and a data input (17) for receiving an analogue data signal (V>in<). The pixel has at least two drive elements (12, 14), each being connected to a power supply (16) and arranged to drive the emissive element in accordance with the data signal, and selecting means (22, 24) for providing, in response to a select signal (21, 23), the data signal to at least one of the drive elements (12, 14). Further, each drive element is adapted to drive the emissive element (20) in a different drive current range in response to a given data signal. Thereby, a required brightness range can be obtained while data voltages too close to the threshold voltage may be avoided.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/06/2005
(21) Application No.1113/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : OBJECTIVE LENS AND SCANNING DEVICE USING SUCH AN OBJECTIVE LENS

(51) International classification :G11B 7/135
(31) Priority Document No :02292996.2
(32) Priority Date :04/12/2002
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2003/005376
Filing Date :24/11/2003
(87) International Publication No :WO 2004/051636 A3
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)HENDRIKS, BERNARDUS
2)TUKKER, TEUNIS

(57) Abstract :
The invention relates to an objective lens and an optical device for scanning different information carriers having different cover layer thicknesses, with different numerical apertures. The objective lens (10, 20) comprises at least an annular part (101, 201) having a first numerical aperture and a central part (102, 203) having a second numerical aperture. The second numerical aperture is higher than the first numerical aperture.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/01/2007
(21) Application No.112/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SHAPE PROCESSOR

(51) International classification :G06F 3/00
(31) Priority Document No :0009192.8
(32) Priority Date :14/04/2000
(33) Name of priority country :Argentina
(86) International Application No :PCT/GB01/01712
Filing Date :25/10/2001
(87) International Publication No :WO01/80183 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :IN/PCT/2002/01854/CHE
Filed on :17/04/2001

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Address of Applicant :TITANIUM BUILDING, BRAEHEAD BUSINESS PARK, KING'S INCH ROAD, PAISLEY PA4 8XE, U.K.
(72)**Name of Inventor :**
1)ANWAR, MAJID, PICSEL LIMITED

(57) Abstract :
The shape processor is a rendering module that may be used to stream graphical objects having a predefined format into a frame buffer or a physical display. Documents to be rendered by the shape processor may be decomposed into primitive graphical objects and passed to the shape processor, which may in turn compose the objects for display. Composed objects are then blended into current video data on an object by object basis.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/06/2005
(21) Application No.1129/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : NOVEL USE OF LYCOPENE

(51) International classification :A61K 31/01
(31) Priority Document No :02027244.9
(32) Priority Date :06/12/2002
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP03/13665
Filing Date :04/12/2003
(87) International Publication No :WO 2004/052351 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)BARELLA, LUCA
2)GORALCZYK, REGINA
3)WERTZ, KARIN

(57) Abstract :
Lycopene can be used in the primary prevention and incidence risk reduction of non-cancerous symptoms and/or pathologies (i.e., the prophylactic supplementation of the healthy subjects), in the treatment or the coadjuvant treatment of non-cancerous symptoms and/or pathologies (i.e. the supplementation as therapy or accompanying a running therapy) and in the secondary prevention of non-cancerous symptoms and/or pahtologies (i.e.. the supplementation after a successful therapy for the prevention of the relapse), which are associated with, favored by or caused by androgen signalling or which are sensitive to a reduction of androgen signalling.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/01/2007
(21) Application No.113/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PROGRAMMABLE PROCESSOR ARCHITECTURE

(51) International classification :G06F 15/76
(31) Priority Document No :60/587,691
(32) Priority Date :13/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/24867
Filing Date :12/07/2005
(87) International Publication No :WO 2006/017339 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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Address of Applicant :18809 COX AVENUE, SUITE 250, SARATOGA, CA 95070, U.S.A.
(72)**Name of Inventor :**
1)RAMCHANDRAN, AMIT
2)HAUSER, JOHN, REID, JR.,

(57) Abstract :
One embodiment of the present includes a heterogenous. high-performance-scalable processor having at least one W-type sub-processor capable of processing W bits in parallel. W being an integer value, at least one N-type sub-processor capable of processing N bits in parallel. N being an integer value wherein and smaller than W by a factor of two. The processor further includes a shared bus coupling the at least one W-type sub-processor and at least one N-type subprocessor and memory shared coupled to the at least one W-type sub-processor and the at least one N-type sub-processor, wherein the W-type sub-processor rearranges memory to accommodate execution of applications allowing for fast operations.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/06/2005
(21) Application No.1136/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : ADMINISTRATION OF DENDRITIC CELLS PARTIALLY MATURED IN VITRO FOR THE TREATMENT OF TUMORS

(51) International classification :A61K 31/11
(31) Priority Document No :60/431,267
(32) Priority Date :06/12/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/38672
Filing Date :05/12/2003
(87) International Publication No :WO/2004/053072
(61) Patent of Addition 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)BOSCH, MARNIX, L.,

(57) Abstract :
The present invention provides populations of cells comprising partially matured dendritic cells that can be used for administration individuals having a tumor. Partially matured dendritic cells, those contacted with a dendritic cell maturation agent for about 1 to about 10 hours, or more, efficiently take up and process tumor

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/01/2006
(21) Application No.114/CHE/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SYSTEM AND METHOD FOR PARTNER INCLUSION INTO AN ENTERPRISE NETWORK

(51) International classification	:G06F 001/00
(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)GANESH JAI

(57) Abstract :
An automated method of enabling a real time transaction through a web service enabled supplier service network involving at least one supplier and at least one buyer is disclosed. The method includes providing a forward auction service to the at least one seller for selling at least one item and providing a reverse auction service to the at least one buyer for buying the item proposed by the at least one seller. The method also includes providing a catalog based procurement service to the at least one seller and the at least one buyer and providing a payment service for providing credits and/ or debits information to the at least one buyer and / or seller using a third party payment service. The method may also include providing a logistics service to the at least one buyer for purchased items using a third party distribution service.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/01/2007
(21) Application No.114/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PLATFORM SUPPORT DEVICE FOR LIFTING LOADS OR INDIVIDUALS OVE THE HEIGHT OF A STRUCTURE

(51) International classification :E04G 1/20
(31) Priority Document No :04 07745
(32) Priority Date :12/07/2004
(33) Name of priority country :France
(86) International Application No :PCT/FR05/01086
Filing Date :29/04/2005
(87) International Publication No :WO 2006/016016 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)FIXATOR
Address of Applicant :RUE DU BOIS RINIER, BP 41, F-49181 ST. BARTHELENY D'ANJOU, France
(72)**Name of Inventor :**
1)PATRON, BRUNO,

(57) Abstract :
The invention relates to a device for supporting a platform (1 A, IB) that is used to lift loads or persons the height of a structure. Together with a platform (1A, IB), the inventive device comprises winch-type platform-lifting elements (2, 3) and modular assemblable mast-forming elements (4, 6). According to the invention, each mast element (4, 6) is installed using the load platform (1A, IB) which can be connected to the masts by means of: (i) the aforementioned winch-type lifting elements (2, 3) which can be disconnected at will from the masts, and (ii) means (5) for temporarily blocking the movement of the platform (1A, IB) in relation to a modular element (4, 6) of each mast. In this way, when the movement of the platform (1A, 1B) is blocked, a modular element (4, 6) can be added to, or removed from the top of the masts in accordance with the desired platform (1A, IB) lifting height. The invention is characterized in that the platform (1A, IB) is positioned between two modular independent masts which form a lifting and guiding path (12), each mast having at least two guiding paths (11, 12) which are arranged in order to co-operate with a platform (1A, IB), enabling the asynchronous movement of said platforms (1A, IB).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/01/2007
(21) Application No.115/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD AND APPARATUS FOR CARRYING OUT A METALLURGICAL PROCESS

(51) International classification :C12C 5/02
(31) Priority Document No :60/578,956
(32) Priority Date :12/06/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/20832
Filing Date :12/06/2005
(87) International Publication No :WO 2005/123896 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)REIFFEL, LEONARD

(57) Abstract :
A metallurgical process involves providing an ingredient enclosure and placing a plurality of granules of a first material in the ingredient enclosure. The first material contains a first ingredient in a metallurgical process. A metallurgical process furnace having a chamber in which ingredients for the metallurgical process are added is provided and the ingredient enclosure and the first material are added to the chamber. The chamber is heated after the addition of the ingredient enclosure and the first material to the chamber, although it may also be heated prior to such addition. In one form, the granules comprise mill scale and the metallurgical process furnace is a blast furnace.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/06/2005
(21) Application No.1154/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : 6-(2-HALOGENPHENYL)-TRIAZOLOPYRIMIDINES DERIVATIVES AND PROCESS FOR PREPARING THE SAME

(51) International classification :C07D 487/04
(31) Priority Document No :02024808.4
(32) Priority Date :07/11/2002
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP03/12276
Filing Date :04/11/2003
(87) International Publication No :WO 2004/041824 A3
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)BLETTNER, Carsten
3)MÜLLER, Bernd
4)GEWEHR, Markus
5)GRAMMENOS, Wassilios
6)GROTE, Thomas
7)GYPSER, Andreas
8)RHEINHEIMER, Joachim
9)SCHÄFER, Peter
10)SCHIEWECK, Frank
11)SCHWÖGLER, Anja
12)AMMERMANN, Eberhard
13)STRATHMANN, Siegfried
14)SCHÖFL, Ulrich
15)STIERL, Reinhard

(57) Abstract :
"A urea grease composition" The present invention relates to a urea grease composition comprising a lubricating base oil and from 2 to 30 wt.% of a thickening agent, with respect to the total weight of the urea grease composition and wherein said thickening agent is selected from: (1) a mixture of a compound (a) and a compound (b)? containing compound (a) at 20 to 80 mol %, relative to the total amount of compound (a) and compound (b); (2) a mixture formed by mixing with a compound (c) with a mixture (1) or (3) a compound (c) alone, wherein the compounds are represented by the general formulae (a) RiNHCONH2NHCONHR1; (b) R3NHCONHR2NHCONHR3; and (c) RiNHCONHR2NHCONHR3; and wherein R2 is a diphenylmethane group, R1 is a C6-10 saturated alkyl group and R3 is a C14-40 saturated and/or unsaturated alkyl group wherein unsaturated alkyl groups constitute at least 20 mol % of the R3 alkyl group.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/01/2007
(21) Application No.116/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : ROLLER BEARING IN A ROLLER PRESS

(51) International classification :F16C 13/02
(31) Priority Document No :102004028670.1
(32) Priority Date :12/06/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/06228
Filing Date :10/06/2005
(87) International Publication No :WO 2005/120815 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)SPLINTER, CHRISTIAN

(57) Abstract :
The aim of the invention is to simplify and to improve mounting of roller bearings in double roller machines, for example, roller presses for interparticle comminution of granular goods. The rollers and the bearing housing thereof (15, 16) are formed by means of slanting rollers and/or thermal roller longitudinal changes. The rollers are guided in a secure manner on the slide guides thereof. The invention is characterized in that the fixed bearing housing (15) and the moveable bearing housing (16) are connected together by means of a guide rod (17) in each roller.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/01/2007
(21) Application No.117/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : CONDENSED BENZAMIDE COMPOUNDS AND INHIBITORS OF VANILLOID RECEPTOR SUBTYPE 1 (VR1) ACTIVITY

(51) International classification :A61K 31/538
(31) Priority Document No :2004-208334
(32) Priority Date :15/07/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP05/13446
Filing Date :14/07/2005
(87) International Publication No :WO 2006/006741 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)KOGA, YOSHIHISA
2)YATA, SHINJI
3)WATANABE, TAKASHI
4)MATSUO, TAKUYA
5)YAMASAKI, TAKAYUKI
6)SAKATA, MASAHIRO
7)KONDO, WATARU
8)OZEKI, HIDEKAZU
9)HORI, YOSHIKAZU

(57) Abstract :
To provide a compound having an excellent inhibitory effect on vanilloid receptor subtype 1 (VR1) activity which is effective in treating diseases to which the vanilloid receptor subtype 1 (VR1) activity is involved, such as pain, acute pain, chronic pain, neuropathic pain, rheumatoid arthritis pain, neuralgia, etc. and a pharmaceutical composition containing the compound. The object has been attained by a condensed benzamide compound represented by the following formula (the symbols in the formula have the same meanings defined in the specification) or its salt:

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/06/2005
(21) Application No.1170/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD AND APPARATUS FOR SEARCHING DATA IN A PEER TO PEER NETWORK

(51) International classification :H04L 29/06
(31) Priority Document No :02080223.7
(32) Priority Date :09/12/2002
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB03/05416
Filing Date :24/11/2003
(87) International Publication No :WO 2004/054201 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 :Groenewoudseweg 1, NL-5621 BA Eindhoven Netherlands
(72)**Name of Inventor :**
1)PETERS, Marc, A
2)VAN DEN BOOMEN, Wilhelmus, H., G., M

(57) Abstract :
The invention provides a method and apparatus for more efficient searching peer to peer networks for data. Large peer to peer networks comprise millions of peer clients, or just briefly peers, having enormous amounts of data objects available. Searching all peers takes a lot of time, therefore a small group - private network -is formed within the peer to peer network. Peers for this private network are selected when they satisfy at least on criterion. This criterion relates to for example subscriptions of the peer to data delivery services or to the search query. The private network or networks may be formed upon start-up of the apparatus according to the invention or even right after submitting a search query.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/01/2007
(21) Application No.118/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PLANTS HAVING IMPROVED GROWTH CHARACTERISTICS AND METHOD FOR MAKING THE SAME

(51) International classification :C07K 14/415
(31) Priority Document No :04103303.6
(32) Priority Date :12/07/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP05/53324
Filing Date :12/07/2005
(87) International Publication No :WO 2006/005751 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)REUZEAU, CHRISTOPHE

(57) Abstract :
The present invention concerns a method for improving the growth characteristics of plants by increasing activity in a plant of a YIPPEE-like polypeptide or a homologue thereof. One such method comprises introducing into a plant a YIPPEE-like nucleic acid or variant thereof. The invention also relates to transgenic plants having introduced therein a YIPPEE-like nucleic acid or variant thereof, which plants have improved growth characteristics relative to corresponding wild type plants. The present invention also concerns constructs useful in the methods of the invention.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/06/2005
(21) Application No.1180/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : TILT CONTROL FOR READING INFORMATION

(51) International classification :G11B 7/095
(31) Priority Document No :02080218.7
(32) Priority Date :10/12/2002
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB03/04989
Filing Date :04/11/2003
(87) International Publication No :WO 2004/053854 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS ELECTRONICS N. V.
Address of Applicant :GROENEWOUDSEWEG 1, NL-5621 BA EINDHOVEN, Netherlands
(72)**Name of Inventor :**
1)RAAYMAKERS, JEROEN, A., L., J.,

(57) Abstract :
An apparatus for scanning a track on a record carrier has a head for scanning the track and generating a read signal. The tilt between the head and the record carrier (11) is compensated via a tilt servo loop. Thereto the head is provided with tilt compensating actuators (42). A measure of the tilt is jitter in the read signal generated by a front end (43) and filter (44). A wobble generator (40) provides a wobble signal to the actuators and to an input of multiplier (45) for synchronous detection of the jitter. The output of the multiplier (45) is coupled to a low pass filter (46) for generating a tilt error signal coupled to a tilt controller (47) for generating a tilt control signal.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/01/2007
(21) Application No.119/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : MARTENSITIC STAINLESS STEEL FOR INJECTION MOULDS AND INJECTION MOULD FRAMES

(51) International classification :C22C 38/42
(31) Priority Document No :0407764
(32) Priority Date :12/07/2004
(33) Name of priority country :France
(86) International Application No :PCT/FR05/01750
Filing Date :06/07/2005
(87) International Publication No :WO 2006/016043 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)BEGUINOT, JEAN
2)BOUCHAUD, FREDERIC
3)PISSELOUP, JEAN

(57) Abstract :
The invention concerns mould or mould frame parts for plastic material injection moulding made of quenched and tempered martensitic stainless steel consisting, in wt. %, of: 0.02 % = C = 0.09 %, 0.025 % = N = 0.12 % with 0.05 % = C + N = 0.17 %; Si = 0.34 % Al = 0.080 % with Si + 23 Al = 0.20 % and Si + 0.6 Al = 0.25 %; and 0,00025 = Al x N = 0.0020 0;.55 % = Mn = 1 .8 %; 11 .5 % = Cr = 16 % optionally up to 0.48 % of copper, up to 0.90 % of the sum Mo + W/2, up to 0.90 % of nickel, up to 0,090 % of vanadium, up to 0.090 % of niobium, up to 0.025 % of titanium, optionally up to 0.25 of sulphur, the rest being iron and impurities derived from preparation, the composition further satisfying the condition: 6.5 = F = (Cr + Mo) + 2 (Si + V + Nb) - 27 (C + N) - (Ni + Mn/2 + Cu/3) =13.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/06/2005
(21) Application No.1191/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : GLYCOGEN SYNTHASE KINASE-3 INHIBITORS

(51) International classification :A61K 47/48
(31) Priority Document No :60/432,644
(32) Priority Date :12/12/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IL03/01057
Filing Date :11/12/2003
(87) International Publication No :WO 2004/052404 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)TEL AVIV UNIVERSITY FUTURE TECHNOLOGY DEVELOPMENT L.P
Address of Applicant :c/o TAU Future Technology Management Ltd., c/o The Tel-Aviv University Economic Corporation Ltd., P.O. Box 39040, 69 978 Israel
(72)**Name of Inventor :**
1)ELDAR-FINKELMAN, Hagit

(57) Abstract :
Novel conjugates that are capable of inhibiting GSK-3 activity, a process of producing same, pharmaceutical compositions including same and methods of using same in the treatment of GSK-3 mediated conditions are disclosed. Methods of treating affective disorders using GSK-3 inhibitors are further disclosed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/06/2005
(21) Application No.1193/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : ZONED STRETCHING OF A WEB

(51) International classification :B29C 55/08
(31) Priority Document No :10/318,570
(32) Priority Date :13/12/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/33723
Filing Date :24/10/2003
(87) International Publication No :WO 2004/054785 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 :3M CENTER, P O BOX 33427, SAINT PAUL, MN 55133-3427, U.S.A.
(72)**Name of Inventor :**
1)GORMAN, MICHAEL, R
2)HEHENBERGER, RODNEY, K

(57) Abstract :
Apparatus and methods for stretching one or more zones (I-V) of a web (40) are disclosed. Webs including stretched or activated zones are also disclosed. Each of the zones in the web is stretched in the cross-web direction (8), i.e., the direction (8) transverse to the down-web direction (8). The stretching it can be performed continuously as the web is advancing through the apparatus in the down-web direction. The stretching can occur in the absence of physical contact with the stretched zone of the web. Strain induced on the stretched zones can be introduced gradually over a stretch distance. The strain may increase at a linear rate. The stretching methods and apparatus may be used to activate an elastic zone or zones within a web.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/06/2005
(21) Application No.1194/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A SYSTEM FOR DETERMINING THE PRODUCTION DATA OF AND CONTROLLING A NUMBER OF WEAVING OR KNITTING MACHINES

(51) International classification :G05B 19/418
(31) Priority Document No :2120/02
(32) Priority Date :11/12/2002
(33) Name of priority country :Switzerland
(86) International Application No :PCT/CH2003/000799
Filing Date :03/12/2003
(87) International Publication No :WO 2004/053604 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)TEXTILMA AG
Address of Applicant :KEHRISTENSTRASSE 23, CH-6362 STANSSTAD, Switzerland
(72)**Name of Inventor :**
1)SPEICH, FRASNCISCO

(57) Abstract :
The invention relates to a system comprising control computers (1) for controlling and detecting the operating data e.g. the speed, stoppage, cause of stoppage, etc., for each textile machine, and a central computer (2) for determining the production data. The control computers (1) and the central computer (2) respectively comprise means (3) for wireless signal transmission, and form, with a respectively associated transmission unit (4, 5), a radio network for signal transmission according to the WLAN or Bluetooth standard. The transmission units (4, 5) are connected by a telephone line (6), such that the control computers (1) and the central computer (2) can be positioned at any distance in relation to each other. In this way, the means required for the network are significantly reduced, the production data is determined in a' centralised manner, and a centralised production control is achieved.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/06/2005
(21) Application No.1195/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SUPPORTED CHROMIUM CATALYST AND ITS USE FOR PREPARING HOMOPOLYMERS AND COPOLYMERS OF ETHYLENE

(51) International classification :C08F 10/00
(31) Priority Document No :102 57 740.4
(32) Priority Date :10/12/2002
(33) Name of priority country :Germany
(86) International Application No :PCT/EP03/13914
Filing Date :09/12/2003
(87) International Publication No :WO 2004/052948 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)ROHDE, WOLFGANG
2)FUNK, GUIDO
3)HAUFE, ANDREAS
4)BOLD, ANKE
5)NADALIN, NEIL

(57) Abstract :
Process for preparing supported, titanized chromium catalysts, which comprises the following steps: A) bringing a support material into contact with a protic medium comprising a titanium compound and a chromium compound, B) optionally removing the solvent, C) optionally calcining the precatalyst obtained after step B) and D) optionally activating the precatalyst obtained after step B) or C) in an oxygen-containing atmosphere at from 400°C to 1100°C.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/06/2005
(21) Application No.1199/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A METHOD FOR DEPOSITING METAL LAYER ON A SEMICONDUCTOR INTERCONNECT STRUCTURE

(51) International classification	:H01L 21/4763
(31) Priority Document No	:10/318,605
(32) Priority Date	:11/12/2002
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/EP03/50958 :08/12/2003
(87) International Publication No	:WO 2004/053926 A2
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
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Address of Applicant :ARMONK, NEW YORK, 10504. U.S.A.
(72)**Name of Inventor :**
1)MALHOTRA, SANDRA
2)SIMON, ANDREW

(57) Abstract :
Disclosed is a method for depositing a metal layer on an interconnect structure for a semiconductor wafer. In the method, a metal conductor (14) is covered by a dielectric layer (18). The dielectric layer is patterned so as to expose the metal conductor. A liner layer (24) is then deposited into the pattern. The liner layer is then argon sputter etched to remove the liner layer and expose the metal conductor (14). In the process of argon sputter etching, the liner layer is redeposited onto the sidewall of the pattern. Lastly, an additional layer (26) is deposited into the pattern and covers the redeposited liner layer.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/01/2006
(21) Application No.120/CHE/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : FIXED DOSE SYNERGISTIC ANTIBACTERIAL FORM ULATION OF CEFOPERAZONE SODIUM LINEZOLID AND SULBACTAM

(51) International classification	:C07G 11/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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Address of Applicant :OLD NO 96,NEW NO.124 PERAMBUR HIGH ROAD PERAMBUR CHENNAI-600 011 Tamil Nadu India
(72)**Name of Inventor :**
1)SRINIVAS JEGANNATHAN

(57) Abstract :
The present invention is to provide a pharmaceutical composition of Cefepime and Tazobactum in fixed dose combination with Linezolid in Injectable dosage form. Tazobactum in the composition acts as Enzyme Inhibitor that enhances the antibacterial activity of Cefepime by inhibiting Betalactamases such as, Group 1 Cephalosporinases, Group 2br TEM-Betalactamases and Group 3 Metallo-Betalactamases. The active ingredients are basically Betalactam antibiotics, selected from Cefepime and combined with Tazobactum. Besides, the composition containing Cefepime and Tazobactum is combined with yet another drug, Linezolid, an Oxazolidinone, a new class of antibacterial, with exceptionally good activity against MRSA, VRSA, E.faecalis and Bacteroides. The present invention is envisaged to have a useful role in Critical conditions as an empiric therapy.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/01/2007
(21) Application No.120/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : STABILIZED ELECTROCHROMIC MEDIA

(51) International classification :G02F 1/15
(31) Priority Document No :60/587,200
(32) Priority Date :12/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP05/53158
Filing Date :04/07/2005
(87) International Publication No :WO 2006/005691 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)CIBA SPECIALTY CHEMICALS HOLDING INC
Address of Applicant :KLYBECKSTRASSE 141, CH-4057 BASEL, Switzerland
(72)**Name of Inventor :**
1)KANOUNI, MOUHCINE
2)LORD, SIMON
3)CLIFF, NANCY, NASE

(57) Abstract :
Disclosed are compositions, which are stabilized against degradation and yellowing during exposure to ultraviolet light by the presence of certain hindered amine additives, a method of stabilizing the compositions by the addition of said additives, to the use of such compositions as media in electroactive devices such as electrochromic and electrophoteric devices, and the electroactive devices comprised of these media.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/06/2005
(21) Application No.1206/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A CAGE MEMBER ENGAGEABLE WITH A NUT MEMBER AND AN ASSEMBLY FOR RECEIVING A FASTENER

(51) International classification :F16B 37/04
(31) Priority Document No :60/432,165
(32) Priority Date :10/12/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/30557
Filing Date :29/09/2003
(87) International Publication No :WO 2004/053342 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)TEXTRON INC
Address of Applicant :40 Westminster Street, Providence, RI 02903 U.S.A.
(72)**Name of Inventor :**
1)CLINCH, James, PATRICK
2)PURDY, Paul, DOUGLAS

(57) Abstract :
A cage nut assembly (20) has a nut and a cage (24). The cage has a base (52) having an aperture (66) therethrough and a pair of flexible arm portions (74, 96) which are capable of supporting the nut off of the base. The cage nut assembly is welded to a workpiece (120). The workpiece is sent through an e-coat or ELPO bath. As the flexible arm portions of the cage support the nut off of the base, the possibility of the nut being stuck to the cage is reduced. A fastener (50) is inserted through an aperture (121) of the workpiece, through the aperture of the base and is threadedly engaged with the nut. As the fastener is torqued down, a force is applied to the nut such that the arm portions of the cage flex and allow the nut to come into contact and be secured against the base.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/01/2006
(21) Application No.121/CHE/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : FIXED DOSE SYNERGISTIC ANTIBACTERIAL FORMULATION OF CEFTRIAXONE, LINEZOLID AND SULBACTAM

(51) International classification	:C07G 11/00
(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)SRINIVAS JEGANNATHAN

(57) Abstract :
The present invention is to provide a pharmaceutical composition of Cefpodoxime and Clavulanic acid in fixed dose combination with Linezolid and a bioavailability enhancer. Here Potassium Clavulanate acts as Enzyme Inhibitors that enhances the antibacterial activity. The active materials are basically selected from Cefpodoxime and reacted with Potassium Clavulanate. Besides, the composition containing Cefpodoxime and Clavulanate is complexated with an absorption enhancer such as Betacyclodextrin and yet another drug, Linezolid, an Oxazolidinone class of antibacterial with an exceptionally good activity against MRSA, VRSA, E.faecalis and Bacteroides. The composition can be provided in both normal and modified release dosage forms and also in injectable dosage form.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/01/2007
(21) Application No.121/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD AND APPARATUS FOR TESTING WIRELESS COMMUNICATION CHANNELS

(51) International classification :H04B 17/00
(31) Priority Document No :09/757,773
(32) Priority Date :09/01/2001
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US01/00896
Filing Date :19/07/2001
(87) International Publication No :WO2001/052568
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)FISCHEL WCOTT EDUARD
2)MIR IDREAS A

(57) Abstract :
Techniques to test a wireless communication link. A traffic channel is tested via a test data service option (TDSO) that may be negotiated and connected similar to other services. Test parameters values may be proposed, accepted or rejected, and negotiated. Test data for a channel is generated based on a defined data pattern or a pseudo-random number generator. Sufficient test data may be generated based on the generator for a test interval, stored to a buffer, and thereafter retrieved from a particular section of the buffer to form data block(s) for each "active" frame. The traffic channel may be tested using discontinuous transmission. A two-state Markov chain determines whether or not to transmit test data for each frame. The average frame activity and average burst length are defined by selecting the probabilities for transitioning between the ON/OFF states of the Markov chain, which may be driven by a second generator.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/06/2005
(21) Application No.1210/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PROCESS FOR THE SYNTHESIS OF PEPTIDES CONTAINING A 4-HYDROXY-PROLINE SUBSTRUCTURE

(51) International classification :C07C 51/347
(31) Priority Document No :0229280.3
(32) Priority Date :16/12/2002
(33) Name of priority country :U.K.
(86) International Application No :PCT/EP03/14082
Filing Date :11/12/2003
(87) International Publication No :WO 2004/052817 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)NOVARTIS AG
Address of Applicant :LICHSTRASSE 35, CH-4056 BASEL. Switzerland
(72)**Name of Inventor :**
1)WIETFELD ,BERNHARD

(57) Abstract :
The present invention relates to processes for preparing peptides and to intermediates involved in such processes, e.g. a process for preparing a compound of formula VIII wherein R12 and R13 are as defined herein.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/01/2006
(21) Application No.122/CHE/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : FIXED DOSE SYNERGISTIC ANTIBACTERIAL FORM ULATION OF CEFOPERAZONE SODIUM LINEZOLID AND SULBACTAM

(51) International classification	:CO7G 11/00
(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)SRINIVAS JEGANNATHAN

(57) Abstract :
The present invention is to provide a pharmaceutical composition of Ceftazidime and Tazobactum in fixed dose combination with Linezolid in Injectable dosage form. Tazobactum in the composition acts as Enzyme Inhibitor that enhances the antibacterial activity of Ceftazidime by inhibiting Betalactamases such as, Group 1 Cephalosporinases, Group 2br TEM-Betalactamases and Group 3 Metallo-Betalactamases. The active ingredients are basically Betalactam antibiotics, selected from Ceftazidime and combined with Tazobactum. Besides, the composition containing Ceftazidime and Tazobactum is combined with yet another drug, Linezolid, an Oxazolidinone, a new class of antibacterial, with exceptionally good activity against MRSA, VRSA, E.faecalis and Bacteroides, wherein, Ceftazidime exhibits weaker activity. The present invention is envisaged to have a useful role in Critical conditions as an empiric therapy

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/01/2007
(21) Application No.122/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD OF ENHANCING THE IMMUNE RESPONSE TO A VACCINE

(51) International classification :A61K 38/32
(31) Priority Document No :60/579,186
(32) Priority Date :02/06/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/020500
Filing Date :13/06/2005
(87) International Publication No :WO 2005/123112 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)TOVEY, MICHAEL

(57) Abstract :
A method for enhancing the immune response to an antigen or vaccine comprising administering an effective amount of a Thl stimulatory cytokine. preferably interferon. oromucosally at substantially the same time as administration of an effective amount of an antisen or vaccine.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/01/2006
(21) Application No.123/CHE/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : FIXED DOSE SYNERGISTIC ANTIBACTERIAL FORMULATION OF CEFOTAXIME SODIUM LINEZOLID AND SULBACTAM

(51) International classification	:C07G 11/00
(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)SRINIVAS JEGANNATHAN

(57) Abstract :
The present invention is to provide a pharmaceutical composition of Cefpirome and Tazobactum in fixed dose combination with Linezolid in Injectable dosage form. Tazobactum in the composition acts as Enzyme Inhibitor that enhances the antibacterial activity of Cefpirome by inhibiting Betalactamases such as, Group 1 Cephalosporinases; Group 2br TEM-Betalactamases and Group 3 Metallo-Betalactamases. The active ingredients are basically Betalactam antibiotics, selected from Cefpirome and combined with Tazobactum. Besides, the composition containing Cefpirome and Tazobactum is combined with yet another drug, Linezolid, an Oxazolidinone, a new class of antibacterial, with exceptionally good activity against MRSA, VRSA, E.faecalis and Bacteroides, wherein, Cefpirome exhibits weaker activity. The present invention is envisaged to have a useful role in Critical conditions as an empiric therapy

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/01/2007
(21) Application No.123/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SULFONAMIDE DERIVATIVES

(51) International classification :A61P 35/00
(31) Priority Document No :04103339.0
(32) Priority Date :13/07/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/07268
Filing Date :06/07/2005
(87) International Publication No :WO 2006/005486 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)GALLEY, GUIDO
2)KITAS, ERIC, ARGIRIOS,
3)JAKOB-ROETNE, ROLAND,

(57) Abstract :
The invention relates to compounds of the general formula (I), wherein R!- R? and R" - R are as described in the claims and to pharmaceutically suitable acid addition salts, optical pure enantiomers, racemates or diasteriomeric mixtures thereof for the treatment of Alzheimer's disease or common cancers.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/06/2005
(21) Application No.1232/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A METHOD FOR INHIBITING GROWTH OF A BACTERIUM

(51) International classification :A61K 35/76
(31) Priority Document No :60/426,687
(32) Priority Date :14/11/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/36400
Filing Date :14/11/2003
(87) International Publication No :WO 2004/046319 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)PADMANABHAN, SRIRAM
3)SRIRAM, BHARATHI

(57) Abstract :
The present invention features composition and methods for treating a bacterial infection using therapeutic bacteriophage having a modified holing gene. The modified holing inactivated the bacrerial host prior to production of bacteriophage, so that the bacteriophage infection is non-productive, e.g.. few or no bacteriophage are produced as a result of infection of the bacterial host. Thus, holing-modified bacteriophage invade the bacterial host, and cause inactivation of the bacterial host prior to production of a detectable or significant number of phage. Holin- modified phage inhibit the spread of bacterial infection without production of a significant or detectable number of phage progeney. By avoiding the release of phage progency, the potential for generation of immune responses against the phage is reduced.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/01/2006
(21) Application No.124/CHE/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : NEW METHOD FIR DETACTING AND DECONTAMINATION OF ANTIGENS BY NANOPARTICLE-RAMAN SPECTROSCOPY

(51) International classification :H01J
(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)SULATHA DWARAKANATH
2)JOHN GORDON BRUNO

(57) Abstract :
A composition and method of detecting antigens and killing bacteria and virus is described. The composition and method comprise a fluorescent nanoparticle conjugated to a substance capable of binding specifically to an antigen and exposing the location containing the fluorescent nanoparticle and antigen to a wavelength of light capable of exciting the fluorescent nanoparticle.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/01/2007
(21) Application No.124/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : HEAT EXCHANGE DEVICE

(51) International classification	: F24F5/00; F28C3/08; F28D5/02
(31) Priority Document No	:0415549.5
(32) Priority Date	:12/07/2004
(33) Name of priority country	:Argentina
(86) International Application No Filing Date	:PCT/EP05/53337 :12/07/2005
(87) International Publication No	:WO 2006/005758 A1
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

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(72)**Name of Inventor :**
1)REINDERS, JOHANNES, ATONIUS, MARIA
2)NIJSSEN, ANDREAS, J., L.,

(57) Abstract :
An evaporative heat exchanger comprises a working channel comprising primary and secondary surfaces and a plurality of product channels comprising primary and secondary surfaces. A liquid supply provides an evaporative liquid to t he secondary surfaces. A product fluid may circulate through the product channels in heat exchanging contact with the primary surfaces thereof. The primary surface of the working channel is in flow communication with the secondary surfaces of both the working channel and the product channels such that a working fluid may flow first o ver a primary surface of the working channel and subsequently over the secondary surfaces where it absorbs liquid by evaporation.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/06/2005
(21) Application No.1246/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : RECOMBINANT VIRAL-BASED MALARIA VACCINES

(51) International classification :C12N 15/30
(31) Priority Document No :02102781.8
(32) Priority Date :17/12/2002
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2003/051019
Filing Date :16/12/2003
(87) International Publication No :WO 2004/055187 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)PAU, MARIA, GRAZIA
2)HOLTERMAN, LENNART
3)KASPERS, JORN
4)STEGMANN, ANTONIUS, JOHANNES, HENDRIKUS

(57) Abstract :
The present invention relates to novel vaccines against malaria infections, based on recombinant viral vectors, such as alphaviruses, adenoviruses or vaccinia viruses. The recombinant viral-based vaccines can be applied for immunization against different Plasmodium infections, such as infections by P.falciparum or P.yoelii. Novel codon-optimized circumsporozoite (CS) genes are disclosed. Preferably, replication-defective adenoviruses are used, derived of serotypes that encounter low titers of neutralizing antibodies. The invention therefore also relates to the use of different adenoviral serotypes that are administered to elicit a strong immune response, either in single vaccination setups, or in prime-boost set-ups in which compositions based on different serotypes can be applied.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/01/2007
(21) Application No.125/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : HIGH STRENGTH, OXIDATION AND WEAR RESISTANT TITANIUM SILICON BASED ALLOY

(51) International classification :C22C 14/00
(31) Priority Document No :20042959
(32) Priority Date :13/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/NO05/00246
Filing Date :01/07/2005
(87) International Publication No :WO 2006/006869 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)FORWALD, KARL
2)FROMMEYER, GEORG
3)HALVORSEN, GUNNAR,
4)JOHANSEN, KAI
5)MIKKELSEN, OYVIND
6)SCHUSSLER, GUNNAR

(57) Abstract :
The present invention relates to high strength, oxidation and wear resistant silicon base alloy containing: 2-5-12wt% Si; 0-5 wt% Al; 0-0.5% B; 0-5% Cr; 0-1 wt% rare earth metals and/or yttrium and/or scandium balance Ti with unavoidable impurities.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/01/2006
(21) Application No.126/CHE/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : WINDING DEVICE

(51) International classification	:D01G 27/00
(31) Priority Document No	:00128/05
(32) Priority Date	:26/01/2005
(33) Name of priority country	:Switzerland
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)WYMANN BURKGARD
2)PEULEN

(57) Abstract :
Abstract The invention relates to a winding device (WV) for producing a lap (W), in which the lap (1) is wound up onto a core (H) driven by a continuous, revolving belt (R) and the belt is guided over several rotatably supported idle rollers (R1-R5), the belt being wrapped around an inside or outside portion of the circumference of the rollers, which are supported on at least one side in the machine frame (MG) or in pivot arms (S1, S2, 30, 70) supported in the machine frame. In order to make it possible to guide the belt (R) in a stable manner during the winding process and to allow the belt to be demounted simply, it is proposed that, to provide support on both sides, at least one of the idle rollers (R1-R5) around the outside of which which the belt (R) is wrapped should have bearing elements (17, 25, 46, 32, 48) at both ends, which project beyond the idle roller in the longitudinal direction, and that at least one of the bearing elements is demountably fixed. Fig. 2

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/01/2007
(21) Application No.126/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A DELIVERY SYSTEM

(51) International classification :B65D 47/20
(31) Priority Document No :04396049.1
(32) Priority Date :13/07/2004
(33) Name of priority country :Finland
(86) International Application No :PCT/NO05/00314
Filing Date :13/07/2004
(87) International Publication No :WO 2006/005794 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)RIHIMAKI TEPPO

(57) Abstract :
The present invention relates to a delivery system comprising a core and a membrane encasing said core, wherein said core and mem-brane consist essentially of an elastomer composition and said core comprises at least one therapeutically active agent. The delivery system is characterized in that the membrane comprises at least one regulating agent. The invention also relates to a method for controlling the release of at least one therapeutically active agent from a delivery system.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/06/2005
(21) Application No.1268/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD AND DEVICE FOR CONFIGURING MULTIPLE DEVICE IN A DATA COMMUNICATION NETWORK

(51) International classification	:H04L 12/24
(31) Priority Document No	:10/323,764
(32) Priority Date	:20/12/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB03/06047
Filing Date	:10/12/2003
(87) International Publication No	:WO 2004/057788 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)DEBASHIS, Das

(57) Abstract :
Multiple devices with in a data communication network can be configured according to a single configuration profile. Configuration profile data is stored in a configuration file. Connections are made to individual devices, and the data in the configuration file is transformed into device-specific commands.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/01/2007
(21) Application No.127/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A METHOD FOR PRODUCING A STEROID COMPOUND

(51) International classification :C07J 9/00
(31) Priority Document No :2004-205515
(32) Priority Date :13/07/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP05/13216
Filing Date :12/07/2005
(87) International Publication No :WO 2006/006718 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)TAKEHARA, JUN
2)FJIWARA, UN
3)KAWAI, JUNYA
4)ENDOU, KYOUKO

(57) Abstract :
An object of the present invention is to provide a novel method for producing a steroid compound. The present invention provides a method for producing 3,7-dioxo-5 β -cholanic acid or ester derivatives thereof, which uses, as raw materials, sterols having double bonds at positions 5 and 24, such as cholesta-5,7,24-trien-3P-ol, ergosta-5,7,24(28)-trien-3 β -ol, desmosterol, fucosterol, or ergosta-5, 24(28)-dien-3β-ol, and which comprises the following 4 steps: (I) a step of performing oxidation of a hydroxyl group at position 3 and summarization of a double bond at position 5 to position 4; (II) a step of converting position 24 to a carboxyl group or an ester derivative thereof by the oxidative cleavage of a side chain; (III) a step of introducing an oxygen functional group into position 7; and (IV) a step of constructing a 5 β-configuration by reduction of a double bond at position 4.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/06/2005
(21) Application No.1276/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD AND SYSTEM FOR RECEIVING AN ULTRA-WIDEBAND SIGNAL WITH A SELF-ADAPTING NUMBER OF PROPAGATION PATHS

(51) International classification	:H04B 1/69
(31) Priority Document No	:02/16027
(32) Priority Date	:17/12/2002
(33) Name of priority country	:France
(86) International Application No	:PCT/FR03/03724
Filing Date	:15/12/2003
(87) International Publication No	:WO 2004/006517 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)MISCOPEIN,BENOIT
2)SCHWOERER, JEAN
3)BATUT, ERIC

(57) Abstract :
The invention relates to a method and a system for receiving an ultra-wideband signal with a self-adapting number of propagation paths. According to the invention, the transmitted signal comprises, over a symbol time Ts, a series of direct successive modulated pulses (IDijO) which propagate along a direct propagation path and secondary pulses (IDijk, k>0) which are associated with each direct pulse and which each propagate along a secondary propagation path. The inventive method consists in: receiving (A) the series of direct and secondary pulses on the same receiver circuit; creating (B) a composite correlation pattern {MCCijk} k = N, k = 0, comprising a series of elementary patterns which are time-shifted in relation to a first elementary correlation pattern; calculating (C) the value of the global correlation coefficient (GCC) between each direct pulse which is associated with the plurality of secondary pulses and the composite correlation pattern, in order to obtain a global correlation value of the symbol, sum of the cross-correlation coefficients of each of the direct and secondary pulses. The invention is suitable for use for UWB radio links for professional or domestic appliances.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/01/2006
(21) Application No.128/CHE/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : MILLING CUTTER

(51) International classification	:B23C 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)LI CHENG CHEN

(57) Abstract :
A milling cutter has an axis, a head and a body. The head has multiple blades extending transversely out from the axis and each blade has a cutting surface parallel to the axis. The body is formed integrally on and extends from the head, has a top end and multiple side edges and is tapered from the head to the top end. The milling cutter is able to define recesses or cutouts in a workpiece without causing a rapid rise in temperature of the milling cutter because the tapered body never contacts the workpiece during the cutting process.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/01/2007
(21) Application No.128/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : CONTENT WITH NAVIGATION SUPPORT

(51) International classification :H04N 5/76
(31) Priority Document No :60/587,227
(32) Priority Date :12/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB05/52124
Filing Date :27/06/2005
(87) International Publication No :WO 2006/008667 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)KELLY, DECLAN, PATRICK
2)WANG, BEI
3)BLANCHARD, SIMON

(57) Abstract :
The invention is for player/recording systems for AN content such as DVD+RW, HDD, Blu-ray RE that record content from broadcast. To navigate through the content the player provides menus allowing the user can select content to watch. Passive content is replaced with active agents so that each piece of content will also contain a program part. The action by a user selecting a piece of content to play results in the program part being executed instead of the content being played. This program part displays menus that allow the user to navigate this particular piece of content, or alternatively, the program part may just start playing the AN content. Playing the actual content is under the control of the application. At the end of the content, the application decides the next action, such as displaying another menu. The application chooses when to exit the content (based on user action or end of content) and returns to the player menus. The invention provides more control for the content provider to control the appearance of their content.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/06/2005
(21) Application No.1289/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD AND SYSTEM FOR READING DATA

(51) International classification :G06F 17/30
(31) Priority Document No :02102829.5
(32) Priority Date :19/12/2002
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB03/05601
Filing Date :03/12/2003
(87) International Publication No :WO 2004/057496 A3
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)KELLNER, ANDREAS
2)KNEISSLER, JAN
3)SCHOLL, HOLGER, R
4)THELEN, ERIC

(57) Abstract :
A system and a method are described for reading data from a document and a method of detecting data. To read data which are present in volatile (i.e. time-variable) and weakly structured documents (e.g. HTML pages), a system with a computer having indicator and input means for operation by a user is proposed. The computer can access at least one document. The computer runs a program by which at least one first input by the user is processed with which a data range of the document to be read is fixed. The program automatically creates an extract instruction for reading the fixed data range. The extract instruction can, for example, be stored. When executing the extract instruction, the fixed data range of the document is read. This can be iterated with time intervals.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/01/2007
(21) Application No.129/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : DEMODULATOR FOR AMPLITUDE-MODULATED SIGNALS

(51) International classification :H04L 27/06
(31) Priority Document No :04103342.4
(32) Priority Date :13/07/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB05/52256
Filing Date :07/07/2005
(87) International Publication No :WO 2006/008685 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)KRANABENTER, HELMUT

(57) Abstract :
A demodulator circuit (DMOD) for amplitude-modulated signals is defined which comprises a threshold switch module (SWS), wherein a signal output (SA) of the threshold switch module (SWS) is connected to the output (DA) of the demodulator circuit (DMOD) and a signal input (SE) of the threshold switch module (SWS) is 5 connected via a first capacitor (CI) to the input (E) of the demodulator circuit (DMOD). In addition, the signal input (SE) can be connected via a coupling element (KO) to a first or alternatively a second reference voltage (Urefl, Uref2), depending on the state of the output (SA) of the threshold switch module (SWS). In this way, the switch-over points are independent of the absolute value of the input signal (UL). since the switching thresholds 10 are dimensioned relatively from the respective resting position of the input signal (UL).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/06/2005
(21) Application No.1294/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : RETROREFLECTING FUNCTIONAL MEMBER AND RETROREFLECTING UNIT

(51) International classification :G02B 5/126
(31) Priority Document No :2002-367519
(32) Priority Date :19/12/2002
(33) Name of priority country :Japan
(86) International Application No :PCT/JP03/16361
Filing Date :19/12/2003
(87) International Publication No :WO 2004/057379 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)TSUTSUI, Osamu

(57) Abstract :
"RETROREFLECTIVE FUNCTION MEMBER AND RETROREFLECTIVE UNIT" A retroreflective function member which exhibits better retroreflective properties than a cube corner type retroreflective function member which excels most in the retroreflective properties is provided. A retroreflective function member 1 is formed by injection molding transparent acrylic resin to provide a substantially plate-shape of which the upper surface 2, the bottom surface 3, and right and left surfaces 4 and 5 are flat. The front surface 6 is adapted to serve as the incoming and outgoing surfaces and aluminum is deposited on the rear surface 7 to be used as a reflective surface. The outside of the rear surface 7 is protected by a resin 8.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/06/2005
(21) Application No.1298/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHODS FOR PREDICTING THERAPEUTIC RESPONSE TO AGENTS ACTING ON THE GROWTH HORMONE RECEPTOR

(51) International classification :C07K 14/61
(31) Priority Document No :60/434,861
(32) Priority Date :19/12/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB03/05111
Filing Date :10/11/2003
(87) International Publication No :WO 2004/056864 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)BOUGNERES, Pierre

(57) Abstract :
Methods of producing a subject's response to an agent capable of binding to a growth hormone receptor (GHR) protein comprise determining in the subject the presence or absence of an allele of the (GHR) gene? wherein the allele is coordinated with the likelihood of having an increased or decreased positive response to the agent, thereby identifying the subject as having an increased or decreased likelihood of responding to treatment with the agent.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/01/2007
(21) Application No.130/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD OF AND APPARATUS FOR SEPERATION OF SCUM FROM A LIQUID

(51) International classification :C02F 1/40
(31) Priority Document No :2004903828
(32) Priority Date :13/07/2004
(33) Name of priority country :Australia
(86) International Application No :PCT/AU2005/001026
Filing Date :13/07/2007
(87) International Publication No :WO/2006/005132
(61) Patent of Addition 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)BRADLEY DESMOND LESLIE MURRAY

(57) Abstract :
The present invention relates to an apparatus for the separation of scum from a liquid including: a housing incorporating two side walls in spaced relationship and each having an inner face facing the inner face of the other side wall substantially parallel to one another and a scraper wall disposed between said side walls, a rotational device mounted in said housing for providing substantially rotational motion about one or more substantially horizontal axes; and a method of separating scum from a liquid.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/01/2007
(21) Application No.131/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : CODON OPTIMIZED HPV16 LI FOR SALMONELLA VACCINE STRAINS AGAINST HUMAN PAPILLOMAVIRUS TYPE 16

(51) International classification :C07K 14/025
(31) Priority Document No :PCT/CH2004/000373
(32) Priority Date :18/06/2004
(33) Name of priority country :Switzerland
(86) International Application No :PCT/IB2005/001725
Filing Date :18/06/2004
(87) International Publication No :WO 2005/123762 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)NARDELLI, DENISE

(57) Abstract :
The present invention relates to a novel nucleic acid sequence (HPV16 L1S) encoding antigenic HPV16 LI protein as provided in SEQ ID NO: 1, wherein the said sequence has at least one modified codon for optimum stability of recombinant plasmid vector when transformed in the prokaryotic micro-organism for improved immunogenicity of the resulting prokaryotic micro-organism. The invention further relates to constructing recombinant vectors pFS14nsdHPV16Ll and pFS14nsdHPV16 kan L1S harboring SEQ ID NO: 1, wherein the former carries Ampicillin and the latter, Kanamycin as a selection marker. The invention also relates to an attenuated strain of a prokaryotic micro-organism transformed with nucleic acid encoding HPV16 (Human Papillomavirus) major capsid protein and expressing the corresponding protein. In addition the invention discloses a process of producing a vaccine based on prokaryotic micro-organism for the treatment of papillomavirus infection and associated risk of cancer.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/07/2006
(21) Application No.1311/CHE/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : HIGH DENSITY DATA STORAGE ON PRINTABLE MEDIA USING COLOUR SUBSTANCES

(51) International classification :G06F 01/00
(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)SAINUL ABIDEEN. N

(57) Abstract :
It is a group of techniques to achieve high density, high speed, cheep and reliable data storage. Any type of data can be converted in to a picture like format known as Datapicture, and it can be printed to any printable media. Then the printed picture holds data. By reading the printed picture, we can retrieve data. For writing and reading, we can use either conventional printers and scanners or specific devices. By using this method, we can store any kind of data (Movie files, document files, song files, etc) in any kind of printable media, even in a sheet of ordinary paper.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/06/2005
(21) Application No.1311/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SYSTEM TO AUTOMATICALLY PROCESS COMPONENTS ON A DEVICE

(51) International classification :G06F 1/00
(31) Priority Document No :60/435,486
(32) Priority Date :20/12/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/40926
Filing Date :19/12/2003
(87) International Publication No :WO 2004/059438 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)SPRIGG, Stephen, A
2)MINEAR, Brian

(57) Abstract :
System to automatically process components on a device. A method is provided for automatically processing components on a device. The method includes receiving a version identifier associated with an action list, determining that the version identifier is not equivalent to a stored version identifier, receiving the action list, parsing the action list to obtain a component identifier and an associated action, and performing the action on a component identified by the component identifier.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/06/2005
(21) Application No.1317/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD FOR STORING INFORMATION ON AN OPTICAL DISC

(51) International classification :G11B 20/12
(31) Priority Document No :02080516.4
(32) Priority Date :20/12/2002
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB03/05699
Filing Date :03/12/2003
(87) International Publication No :WO 2004/057600 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)BLUM, Martinus, W

(57) Abstract :
A method is described for storing information on an optical disc, wherein data is encoded to form ECC blocks, and wherein the ECC blocks are written in predefined writing zones (Z) between run-in/run-out fields. According to the present invention, two or more ECC blocks are written between a run-in field and a run-out field.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/06/2005
(21) Application No.1318/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PROTOCOL-BASED VOLUME VISUALIZATION

(51) International classification :G06T 15/00
(31) Priority Document No :02080518.0
(32) Priority Date :20/12/2002
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB03/05701
Filing Date :03/12/2003
(87) International Publication No :WO 2004/057539 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)KONINKLIJKE PHILIPS ELECTRONICS N.V
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(72)**Name of Inventor :**
1)GERRITSEN, Frans, A
2)LOBREGT, Steven

(57) Abstract :
A system for visualizing a 3D volume, in particular for medical applications, includes an input 1010 for receiving a three-dimensional set of data representing voxel values of the 3D volume. The data set is stored in a storage 1030. A processor projects the volume onto an imaginary 2D projection screen from a predetermined viewpoint. For each pixel of the 2D projection image a ray is cast through the pixel and through the volume. A protocol is used that, while traversing along ray positions within the volume, determines a rendering algorithm and/or rendering parameters in dependence on the ray position. For each ray position the determined rendering algorithm/parameters are used to calculate a contribution to a pixel value of the pixel based on at least one voxel value within a predetermined range of the ray position. An output 1040 Is used for providing pixel values of a 2D image for rendering on a display.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/01/2007
(21) Application No.132/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : CUSTOMIZABLE CARTRIDGE FOR PROTECTING A READABLE AND/OR WRITABLE DATA STORAGE MEDIUM

(51) International classification :G11B 23/03
(31) Priority Document No :04102765.7
(32) Priority Date :17/06/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2005/051891
Filing Date :09/06/2005
(87) International Publication No :WO/2005/124776
(61) Patent of Addition 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)BIERHOFF, WALTHERUS, C.,
2)VAN KLINKEN, DIDO
3)SCHAEKEN, DAVY, M., W.
4)ANDREASSEN, ASTRID

(57) Abstract :
The invention relates to a cartridge for protecting a readable and/or writable data storage medium, such as an optical disk. The cartridge comprises a first cartridge part (1) for containing the data storage medium and a second cartridge part (2) connected to the first cartridge part and projecting therefrom. The second cartridge part is customized so as to perform at least one secondary function of the cartridge, such as connecting the cartridge to another object, or an electronic function such as data or copy protection.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/06/2005
(21) Application No.1322/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PROVIDING A USER WITH LOCATION-BASED INFORMATION

(51) International classification :G01S 13/76
(31) Priority Document No :02080515.6
(32) Priority Date :20/12/2002
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB03/05470
Filing Date :20/11/2003
(87) International Publication No :WO 2004/057368 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)KOERBER, Eric, J., B

(57) Abstract :
The invention relates to a system for providing a user (100) with location-based information, the system comprising a user device (110) arranged to enable the user to use the location-based information, the user device being arranged to enable the user to point the user device (110) substantially at a remote physical location (130, 140) for selecting information corresponding to said remote location. The user device may be arranged to identify said remote location of the device (130, 140) by identifying a current location (120) of the device and a direction at which the user device is substantially pointed. The invention also relates to a method of providing a user with location-based information.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/06/2005
(21) Application No.1329/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PYRIDINO[2,3-D]PYRIMIDINE DERIVATIVES AS SELECTIVE KDR AND FGFR INHIBITORS

(51) International classification	:C07D 471/04
(31) Priority Document No	:60/434,969
(32) Priority Date	:20/12/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/EP03/14067
Filing Date	:11/12/2003
(87) International Publication No	:WO 2004/056822 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)LIU, JIN-JUN
2)LUK, KIN-CHUN

(57) Abstract :
Disclosed are novel dihydropridinone compounds of the formula (I) wherein Ar, Ar' and R<1> are as defined in the description, that are selective inhibitors of both KDR and FGFR kinases. These compounds and their pharmaceutically acceptable salts are anti-proliferative agents useful in the treatment or control of solid tumors, in particular breast, colon lung and prostate tumors. Also, disclosed are pharmaceutical compositions containing these compounds and their preparation.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/01/2007
(21) Application No.133/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : DISTRIBUTED RESOURCE RESERVATION IN A WIRELESS ADHOC NETWORK

(51) International classification :
(31) Priority Document No :04102754.1
(32) Priority Date :16/06/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB05/051927
Filing Date :10/06/2005
(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

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(72)**Name of Inventor :**
1)HABETHA, JORG

(57) Abstract :
The invention relates to a method of communication in a wireless communication system comprising a first station and at least a second station wherein each of the station for at least a part of the time controls the communication within the system. The first station encodes and transmits messages having a first format in a first mode using at least one communication channel or having a second format in a second mode using one communication channel. The first and second formats have a common part. The second station receives and decodes at least the common part of messages transmitted either the first mode or the second mode. The common part comprises information on one or more upcoming transmissions of the first station.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/06/2005
(21) Application No.1330/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : NEAR NET SHAPE PREPREG

(51) International classification :B29B 11/16
(31) Priority Document No :60/435,900
(32) Priority Date :20/12/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/40824
Filing Date :19/12/2003
(87) International Publication No :WO 2004/058471 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)BARRON, James, H
2)SHAFI, Muhammad, Asjad
3)BANK, David, H
4)OELBERG, James, D
5)DION, Robert, P

(57) Abstract :
A process for producing 2-dimensional and 3-dimensional near net shape prepregs suitable for use in preparing structural composite parts of complex shape, including (a) depositing at least 13 volume percent of reinforcing fibers onto one side of a foraminous screen having a vacuum means positioned on the opposite side thereof which maintains the fibers in position on the one side of the screen, (b) depositing resin matrix material onto the same side of the foraminous screen as the reinforcing fibers above wherein the vacuum means positioned on the opposite side of the foraminous screen maintains the resin matrix material with the fibers in position on the one side of the screen, (c) heating the resin matrix material sufficiently to bond resin matrix material to the fiber at the surface of the screen, and (d) allowing the resin and fiber structure to cool such that a near net prepreg is formed. The prepreg is placed in a compression mold; and heated and consolidated to produce a uniform composite part.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/07/2005
(21) Application No.1331/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD FOR PRODUCING COATED PHARMACEUTICALS AND FOOD SUPPLEMENTS WITH CONCENTRATION GRADIENTS IN THE COATING THEREOF

(51) International classification :A 61 K 9/28
(31) Priority Document No :102 60 919.5
(32) Priority Date :20/12/2002
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2003/011540
Filing Date :18/10/2003
(87) International Publication No :WO/2004/058225
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)PETEREIT, Hans-Ulrich
2)MEIER, Christian
3)ROTH, Ema

(57) Abstract :
The invention relates to a method for producing pharmaceuticals or parts thereof or food supplements or parts thereof, by coating substrates for pharmaceutical uses or for using as food supplements for humans or animals, with a film-forming coating agent mixed with at least one other substance suitable for the cited purposes. The film-forming coating agent and the other substance first constitute separate liquid, sprayable individual portions, and are sprayed by means of at least one spray device - which are provided, individually or together, with at least two separate nozzles for liquids, and have overlapping spray jets - in such a way that the individual portions sprayed out of the separate nozzles mix during the spraying process and the mixture forms a continuous film coating on the substrate, forming the food supplement, the pharmaceutical or the part thereof. The invention is characterised in that the coating agent and the other substance are in a concentration gradient from the inside to the outside.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/06/2005
(21) Application No.1332/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : AQUEOUS EMULSION POLYMER AS DISPERSANT

(51) International classification :B01F 17/00
(31) Priority Document No :02406000.6
(32) Priority Date :20/11/2002
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2003/012582
Filing Date :11/11/2003
(87) International Publication No :WO 2004/045755 A3
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)KOK, HARM-JAN
2)SUURMEIJER, MARLEEN

(57) Abstract :
The present invention relates to a water-borne emulsion polymer comprising as copolymerized units the following monomers: (E) an ethylenically unsaturated monomer containing at least one amino group; (F) an ethylenically unsaturated monomer containing no amino group; (G) optionally a hydroxy-or alkoxyalkyl(meth)acrylate of the formula CH2=CH(R1)-COO-CiH21OR2 wherein R1 is hydrogen or ethyl and R2 is hydrogen or C1-C6alkyl and t is an integer of 2,3,4,5 or 6; (H) a (poly)alkyleneglycolmono(meth)acrylate of the formula CH2=CH(Rl)-COO- 9 1 9 (CmH2m 0)n-OR wherein R is hydrogen or methyl and R is hydrogen or C1-C6 alkyl and m is an integer of 2 or 3 and n is an integer of 2 to 30.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/06/2005
(21) Application No.1336/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD OF PRODUCING PHARMACEUTICAL FORMS OR FOOD SUPPLEMENTS OR PART THERE OF BY COATING SUBSTANCES WITH TWO FILM FORMING EATING AGENTS

(51) International classification :A61K 9/28
(31) Priority Document No :102 60 921.7
(32) Priority Date :20/12/2002
(33) Name of priority country :Germany
(86) International Application No :PCT/EP03/11545
Filing Date :18/10/2003
(87) International Publication No :WO 2004/058226 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)ROTH, EMA

(57) Abstract :
The invention relates to methods for producing pharmaceuticals or parts of pharmaceuticals or food supplements or parts thereof, by coating substrates with a mixture of two film-forming coating agents that can contain other pharmaceutically standard additives, especially softeners and/or a pharmaceutical active ingredient.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/01/2007
(21) Application No.134/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SEARCHING FOR A SCALING FACTOR FOR WATERMARK DETECTION

(51) International classification :G06T 1/00
(31) Priority Document No :04102737.6
(32) Priority Date :16/06/2004
(33) Name of priority country :Netherlands
(86) International Application No :PCT/IB2005/051862
Filing Date :08/06/2005
(87) International Publication No :WO/2005/124679
(61) Patent of Addition 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)LEMMA, AWEKE, N
2)VAN DE KERKHOF, LEON
3)VAN DER VEEN, MINNE
4)HAITSMA, JAAP, A.

(57) Abstract :
There is provided a watermark detector (20) including an input for receiving an input signal (Y') including watermark content (W) to be searched. A first processor (40) of the detector (20) is operable to analyse portions (100, 110, 120) of the signal (Y') to identify corresponding sets of characteristic properties or fingerprints (P1 to Pq) and associated temporal descriptors (d1 to dq). A communication link to a database (50) is provided for communicating the fingerprints to the database (50) to identify the signal and to determine corresponding temporal descriptors (MT1 to MTq) corresponding to the portions (100, 110, 120) in the original signal. A second processor (220) is included for calculating from a difference between the temporal descriptors (d1 to dq) and the retrieved temporal descriptors (MT1 to MTq) a scaling factor to which the input signal (Y') has been subjected. The scaling factor is useable for re-scaling the signal and extracting the watermark from the rescaled signal (Y').

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/06/2005
(21) Application No.1340/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : DYE COMPOSITIONS FOR DYEING OR PRINTING OF FIBRE PRODUCTS COMPRISING CELLULOSEACETATE

(51) International classification :C09B 7/22
(31) Priority Document No :02406130.1
(32) Priority Date :20/12/2002
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB03/06147
Filing Date :18/12/2003
(87) International Publication No :WO 2004/056925 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)SIEBER, Helmut

(57) Abstract :
"Dye compositions for dyeing or printing of fibre products comprising celluloseacetate" The present invention relates to a dye mixture containing at least one dye of the formulae (1) and at least one dye of the formulae (2) where the substituents are each as defined in the claims. These mixtures are useful for syeing or printing fibre materials comprising polyester and/or cellulose acetate.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/06/2005
(21) Application No.1342/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD AND DEVICE FOR PRE- EXPANDING THERMOPLASTIC MICROSPHERES AND AN EXPANSION DEVICE THEREOF

(51) International classification :B29C 44/34
(31) Priority Document No :02445192.4
(32) Priority Date :20/12/2002
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/SE2003/002043
Filing Date :18/12/2003
(87) International Publication No :WO/2004/056549
(61) Patent of Addition 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)SVEDBERG, Lars-Olof
2)HOVLAND, Guy
3)HOLMLUND, Thomas

(57) Abstract :
The present invention relates to a method of preparing expanded thermoplastic microspheres, comprising charging thermally expandable microspheres into an expansion device (6) comprising rotating feeding means (8) enveloped by a hollow body, and one or more scrapers (9). The invention further relates to an expansion device for expanding thermoplastic microspheres.

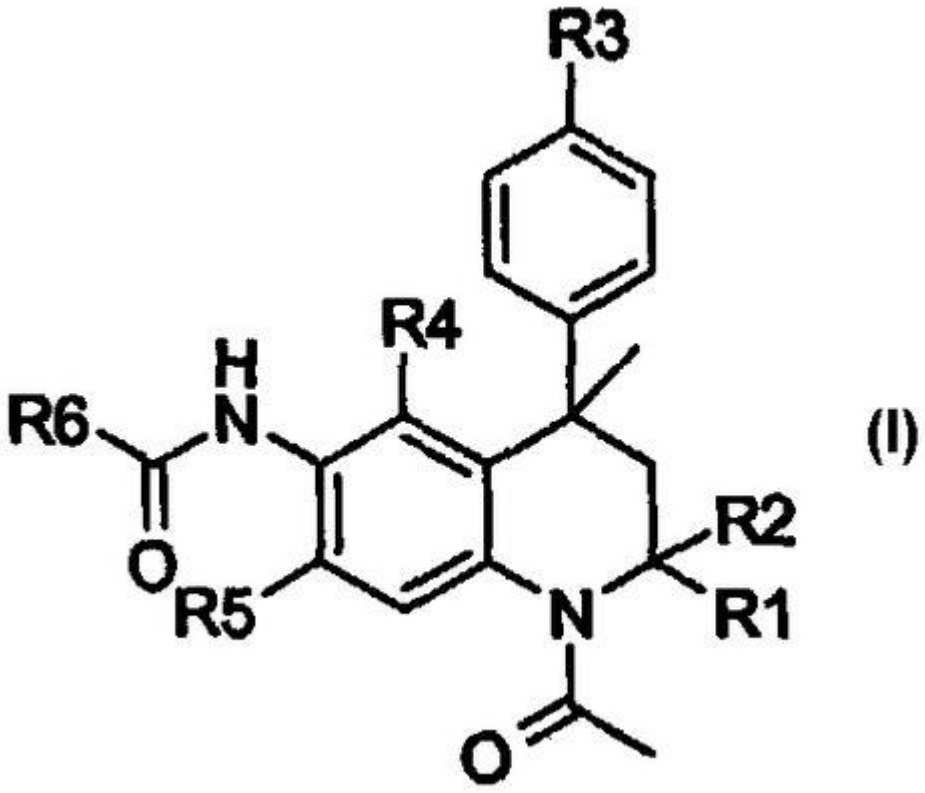
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/07/2005

(21) Application No.1346/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : TETRAHYDROQUINOLINE DERIVATIVES

(51) International classification	:C07D 215/38	(71)**Name of Applicant :**
(31) Priority Document No	:60/435,040	**1)AKZO NOBEL N.V.**
(32) Priority Date	:20/12/2002	Address of Applicant : Velperweg 76, NL-6824 BM Arnhem Netherlands
(33) Name of priority country	:U.S.A.	
(86) International Application No	:PCT/EP2003/051025	(72)**Name of Inventor :**
Filing Date	:16/12/2003	**1)ATIMMERS, Cornelis, Marius**
(87) International Publication No	:WO/2004/056780	**2)KARSTENS, Willem, Frederik, Johan**
(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 tetrahydroquinoline derivatives having general formula (I) or a pharmaceutically acceptable salt thereof, wherein R^1 and R^2 are H or Me; R^3 is H, hydroxy, (1-4C)alkoxy, (di)(1-4C)alkylamino(2-4C)alkoxy or (2-6)heterocycloakl(2-4C)alkoxy; R^4 is H, OH, (1-4C)alkoxy or R^7; R^5 is H, OH, (1-4C)alkoxy or R^7,with the proviso that if R^4 is H, R^5 is not H, OH or (1-4C)alkoxy and that if R^5 is H, R^4 is not H, OH or (1-4C)alkoxy; R^6 is (2-5C)heteroaryl, (6C)aryl, (3-8C)cycloalkyl, (2 6C)heterocycloalkyl or (1-6C)alkyl; R^7 is amino, (di)(1-4C) alkylamino, (6C)arylcarbonylamino, (6C)arylcarbonyloxy, (2-5C) heteroarylcarbonylamino, (2-5C)heteroarylcarbonyloxy, R^8-(2-4C)alkylamino, R^8-(2-4C)alkoxy, R^9-methylamino or R^9-methoxy; R^8 is hydroxy, amino, (1-4C)alkoxy, (di)(1-4C)alkylamino, (2-6C)heterocycloalkyl, (2-6C) heterocycloalkylcarbonylamino, (di)(1-4C)alkylaminocarbonylamino, (1-4C) alkoxycarbonylamino and R^9 is aminocarbonyl, (di)(1-4C)alkylaminocarbonyl, (2-5C)heteroaryl or (6C)aryl. The present invention also relates to pharmaceutical compositions comprising said derivatives and the use of these derivatives to regulate fertility.



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(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/01/2007
(21) Application No.135/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SENSOR FOR ACQUIRING PHYSIOLOGICAL SIGNALS OF A PATIENT

(51) International classification :A61B 5/00
(31) Priority Document No :04102710.3
(32) Priority Date :15/06/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2005/051812
Filing Date :03/06/2005
(87) International Publication No :WO/2005/122879
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :GROENEWOUDSEWEG 1, NL-5621 BA EINDHOVEN, Netherlands
(72)**Name of Inventor :**
1)GREINER, HARALD
2)WILM, BERND
3)HASSING, KAI
4)KAISER, WINFRIED

(57) Abstract :
The present invention suggests the use of independent, wireless, smart and therefore self-contained sensors (3,4, 5) in a patient monitoring system (1). The sensors (3, 4, 5) provide their own communication system for transmitting acquired signals to a patient monitor (8) etc. Furthermore a patient identifier (26) is associated to the communication. This approach introduces a patient-related concept, where all communication is personalized and assigned to the patient (2).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/06/2005
(21) Application No.1350/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : MECHANISM FOR WIRELESS MODEM POWER CONTROL

(51) International classification :G06F 1/32
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/CA02/01814
Filing Date :22/11/2002
(87) International Publication No :WO 2004/049146 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)SIERRA WIRELESS, INC
Address of Applicant :13811 WIRELESS WAY, RICHMOND, BRITISH COLUMBIA, V6V 3A4, CA Canada
(72)**Name of Inventor :**
1)LIU, PING

(57) Abstract :
A mechanism for providing zero power control of a computer peripheral is disclosed. The mechanism comprises a switch electrically connected to a card detecting pin of the host device. The switch is operated by a retractable antenna of the card. In this respect, when the antenna is in a retracted position, the switch generates a 'removed' signal to the card detecting pin. The 'removed' signal simulates that the computer peripheral has been removed from the host device such that the operating software of the host device will not supply power to the card. On the other hand, when the switch detects the antenna in the extended state, the switch will generate an 'inserted' signal to the card detecting pin. The 'inserted' signal informs the host device operating system that a card has been inserted and that power should be applied to the card.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/06/2005
(21) Application No.1357/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : TARGET FOR THERAPHY OF COGNITIVE IMPAIRMENT

(51) International classification :A61K 31/19
(31) Priority Document No :60/428,229
(32) Priority Date :22/11/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/38191
Filing Date :24/11/2003
(87) International Publication No :WO 2004/048551 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)THE JOHNS HOPKINS UNIVERSITY
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(72)**Name of Inventor :**
1)GALLAGHER, MICHELA
2)LUND, PAULINE, KAY,
3)ROTHSTEIN, JEFFREY, D.,

(57) Abstract :
The invention relates to methods of identifying genes involved in cognitive impairment and compositions for treating cognitive impairment.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/01/2007
(21) Application No.136/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : GATEWAY FOR A LOCAL NETWORKING SYSTM

(51) International classification :H04L 12/24
(31) Priority Document No :0413334.4
(32) Priority Date :15/06/2004
(33) Name of priority country :Argentina
(86) International Application No :PCT/IB2005/051842
Filing Date :07/06/2005
(87) International Publication No :WO/2005/125102
(61) Patent of Addition 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)ADAMSON, ANTHONY
2)VAN DEN HEEVER, DANIEL, A.

(57) Abstract :
A gateway (150) is connected to local networks (40, 45) of target devices (20-23). The gateway (150) has an event handling function (162) which stores events (173) which may occur and, for each event, commands for controlling the target devices (20-23). A remote server (50) supports an application (130) which configures the event handling function (162) for control of the target devices as well as directly communicating with target devices (20-23). The gateway (150) continues to allow operation of target devices (20-23) if communication with the remote server (50) is interrupted. The invention can be used as an enhancement of the OSGi Virtual Gateway Model, with an OSGi Java application (130) being supported by a Java Virtual Machine on the server (50). The event handling function (162) can be achieved by executing an application written in the native code of the gateway (150).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/01/2007
(21) Application No.137/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A SYSTEM FOR CONTROLLING THE TEMPERATURE IN COMPONENTS

(51) International classification :G05D 23/19
(31) Priority Document No :04102859.8
(32) Priority Date :22/06/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2005/051957
Filing Date :14/06/2005
(87) International Publication No :WO/2006/000946
(61) Patent of Addition 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)RAAYMAKERS, JEROEN, A., L., J.

(57) Abstract :
A system for controlling the temperature in an electrical component. The power dissipation of the electrical component is measured and compared to a desire power dissipation. In case measured power dissipation differs from the desired power dissipation a signal, preferably a signal having an energy outside the region of normal operation of the electrical component, is injected into the electrical component in order to control the power dissipation and thereby the temperature of the electrical component. May also be used for controlling the temperature of another component positioned in the vicinity of the electrical component, e.g. an optical component, such as a lens. Advantageous because a separate temperature sensor is avoided. Suitable for use in a optical disk drive, in particular for blu-ray disks.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/06/2005
(21) Application No.1372/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : ESCITALOPRAM HYDROBROMIDE AND A METHOD FOR THE PREPARATION THEREOF

(51) International classification :C07D 307/87
(31) Priority Document No :PA 2002 02005
(32) Priority Date :23/12/2002
(33) Name of priority country :Denmark
(86) International Application No :PCT/DK03/00902
Filing Date :18/12/2003
(87) International Publication No :WO 2004/056791 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)MARTEL, LAWRENCE
2)DANCER, Robert
3)PETERSEN, Hans
4)ELLEGAARD, Peter

(57) Abstract :
Escitalopram (S-citalopram) in the form of its hydrobromide, methods for the preparation thereof and pharmaceutical compositions thereof.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/01/2006
(21) Application No.138/CHE/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A LUBRICATED PLUG VALVE

(51) International classification	:F16K 5/00	(71)**Name of Applicant :** **1)AUDEO INDIA LIMITED** Address of Applicant :MOUNT POONAM ALLCC ROAD MANAPAKKAM CHENNAI 6000089 Tamil Nadu India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	(72)**Name of Inventor :** **1)SRINIVASA CHANDRAM OULI JOINT GENERAL MANAGER** **2)NARAYANAN VASUDEVAN MANAGER** **3)P.A.HEMANTH KUMAR** **4)N.THANKAPPAN**
(86) International Application No	:NA	
Filing Date	:NA	
(87) 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 lubricated plug valve comprising a worm gearbox coupled to a hand wheel for rotating the valve stem; a speed multiplier gearbox for multiplying the number of turns made on the handwheel; a lever and a hydraulic pump, the lever operable by the speed multiplier gear box for activating the hydraulic pump; a reservoir containing sealant connected to the pump for enabling the sealant to be pumped into the valve for lubrication.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/01/2007
(21) Application No.138/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : LUBRICANT TANK AND LUBRICATION SYSTEM

(51) International classification :G05D 23/19
(31) Priority Document No :20 2004 009 387.1
(32) Priority Date :14/06/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/06529
Filing Date :10/06/2005
(87) International Publication No :WO 2005/121630 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)WILLY VOGEL AG
Address of Applicant :MOTZENER STRASSE 35/37, 12277 BERLIN, Germany
(72)**Name of Inventor :**
1)SAAM, WERNER

(57) Abstract :
The invention relates to a lubricant tank (B), in particular, for a lubrication pump (P), with an outer envelope (1 a, 1 b, 1 c), defining an inner cross-section, constant over the length (LI to L3), a displaceable follower piston (T) arranged in a sealed manner within the envelope for variable definition of the lubricant storage volume (F) and a spring arrangement (A), supported in the lubricant tank (B), tensioning the follower piston (T) in the longitudinal direction of the envelope on the side away from the lubricant collector chamber and a lubrication system (S) with such a lubricant tank. According to the invention, such lubricant tanks and lubrication systems can have a high operational reliability with economical and simple construction, whereby the spring arrangement (A) comprises at least two spring units (El, E2, E3), arranged in the longitudinal direction and acting in series.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/06/2005
(21) Application No.1382/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : FLUID CONTROL VALVE

(51) International classification :F16K 15/14
(31) Priority Document No :2002/8635
(32) Priority Date :23/12/2002
(33) Name of priority country :South Africa
(86) International Application No :PCT/IB03/06080
Filing Date :19/12/2003
(87) International Publication No :WO 2004/059198 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)DAHM, PETER, KASPER
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(72)**Name of Inventor :**
1)DAHM, PETER, KASPER

(57) Abstract :
The invention concerns a non-return valve (3), particularly a urinal valve, comprising a component (4) of highly flexible resilient material having a self-supporting trough-shaped section (5) at one and a flat strip (6) at the other and a cooperating component providing surface against which the flat strip (6) can seal, preferably the cooperating component will be a mirror image of an identical construction.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/07/2005
(21) Application No.1385/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD AND DEVICE FOR ROBUST PREDICTIVE VECTOR QUANTIZATION OF LINEAR PREDICTION PARAMETERS IN VARIABLE BIT RATE SPEECH CODING

(51) International classification :G10L 19/02
(31) Priority Document No :2,415,105
(32) Priority Date :24/12/2002
(33) Name of priority country :Canada
(86) International Application No :PCT/CA2003/001985
Filing Date :18/12/2003
(87) International Publication No :WO/2004/059618
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NOKIA CORPORATION
Address of Applicant : Keilalahdentie 4, FIN-02150 Espoo Finland
(72)**Name of Inventor :**
1)JELINEK, Milan

(57) Abstract :
The present invention relates to a method and device for quantizing linear prediction parameters in variable bit-rate sound signal coding, in which an input linear prediction parameter vector is received, a sound signal frame corresponding to the input linear prediction parameter vector is classified, a prediction vector is computed, the computed prediction vector is removed from the input linear prediction parameter vector to produce a prediction error vector, and the prediction error vector is quantized. Computation of the prediction vector comprises selecting one of a plurality of prediction schemes in relation to the classification of the sound signal frame, and processing the prediction error vector through the selected prediction scheme. The present invention further relates to a method and device for dequantizing linear prediction parameters in variable bit-rate sound signal decoding, in which at least one quantization index and information about classification of a sound signal frame corresponding to the quantization index are received, a prediction error vector is recovered by applying the index to at least one quantization table, a prediction vector is reconstructed, and a linear prediction parameter vector is produced in response to the recovered prediction error vector and the reconstructed prediction vector. Reconstruction of the prediction vector comprises processing the recovered prediction error vector through one of a plurality of prediction schemes depending on the frame classification information.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/01/2007
(21) Application No.139/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SYSTEMS AND METHODS FOR SORTING RECYCLABLES AT A MATERIAL RECOVERY FACILITY

(51) International classification :B03B 9/00
(31) Priority Document No :60/587,031
(32) Priority Date :13/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/24687
Filing Date :12/07/2005
(87) International Publication No :WO 2006/017285 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)CASELLA WASTE SYSTEMS, INC
Address of Applicant :25 GREENS HILL LANE, P O BOX 866, RUTLAND, VT 05701-0866, U.S.A.
(72)**Name of Inventor :**
1)BOHLIG, JAMES, W.,
2)DUFFY, SEAN, P.,

(57) Abstract :
Systems and methods for providing a quantity of cullet having at least two colors of glass from an input stream of recyclable material and non-recyclable material. In an embodiment the system includes a sortation station, a screening apparatus, an air classifier, and a crushing apparatus to provide as output substantially pure cullel having at least two colors.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/01/2002
(21) Application No.14/MAS/2002 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SWIRLLER BURNER

(51) International classification	:F 23 D 14/24	(71)**Name of Applicant :** **1)HALDOR TOPSOE A/S** Address of Applicant :NYMOLLEVEJ 55, DK 2800KGS LYNGHY Denmark
(31) Priority Document No	:PA 2001 00010	
(32) Priority Date	:04/01/2001	(72)**Name of Inventor :** **1)IVER IVARSEN PRIMDAHL**
(33) Name of priority country	:Denmark	
(86) International Application No	:NA	
Filing Date	:NA	
(87) 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 :
Swirling-flow burner with a burner tube comprising a central oxidiser supply tube and an outer concentric fuel sup 5 ply tube, the oxidiser supply tube being provided with a concentric cylindrical guide body having static swirler blades and a central concentric cylindrical bore, the swirler blades extending from outer surface of the guide body to inner surface of oxidiser supply tube being concen 10 trically arranged within space between the guide body and inner wall at lower portion of the oxidiser supply tube.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/01/2007
(21) Application No.140/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : CORIOLIS FLOW METER AND METHOD FOR DETERMINING A SIGNAL DIFFERENCE IN CABLING AND FIRST AND SECOND PICKOFF SENSORS

(51) International classification	:G01F 1/84
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:PCT/US04/19060
Filing Date	:14/06/2004
(87) International Publication No	:WO 2006/001805 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)MICRO MOTION INC
Address of Applicant :7070 WINCHESTER CIRCLE, BOUILDER, COLORADO 80301, U.S.A.
(72)**Name of Inventor :**
1)SMITH, BRIAN, T.,
2)MCANALLY, CRAIG. B.

(57) Abstract :
A Coriolis flow meter includes first and second pickoff sensors, cabling coupled to the first and second pickoff sensors, and a signal injection device coupled to the cabling. The signal injection device is configured to generate one or more reference signals, with the one or more reference signals being substantially identical in phase, and communicate the one or more reference signals into the cabling and the first and second pickoff sensors. The Coriolis flow meter further includes a signal conditioning circuit coupled to the cabling. The signal conditioning circuit is configured to receive first and second response signals from the cabling and the first and second pickoff sensors in response to the one or more reference signals and determine a signal difference between first and second response signals.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/01/2007
(21) Application No.141/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : BALL VALVE SEAT ARRANGEMENT

(51) International classification :F16K 5/06
(31) Priority Document No :60/588,127
(32) Priority Date :15/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/24995
Filing Date :14/07/2005
(87) International Publication No :WO 2006/019912 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)SWAGELOK COMPANY
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(72)**Name of Inventor :**
1)BEARER, MARK, D.,
2)HASAK, DAVID.,
3)KVARDA, ERIC, M.,

(57) Abstract :
Ball valves that include a gland that is interposed between a spring and a seat.The ball valves include a valve body, a ball, a valve seat, and an annular spring. The spring urges the gland member toward the valve seat to urge the valve seat toward the ball.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/01/2007
(21) Application No.142/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PLANTS HAVING IMPROVED GROWTH CHARACTERISTICS AND A METHOD FOR MAKING THE SAME

(51) International classification :C12N 15/82
(31) Priority Document No :04103393.7
(32) Priority Date :15/07/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP05/53397
Filing Date :14/07/2005
(87) International Publication No :WO 2006/005771 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)FRAMKARD, VALERIE
2)SANZ MOLINERO, ANA ISABEL
3)MIRONOV, VLADIMIR,

(57) Abstract :
The present invention concerns a method for improving growth characteristics of plants by increasing expression and/or activity in a plant of an LRR receptor kinase or a homologue thereof. One such method comprises introducing into a plant an RLK827 nucleic acid molecule or functional variant thereof. The invention also relates to transgenic plants having improved growth characteristics, which plants have modulated expression of a nucleic acid encoding an LRR receptor kinase. The present invention also concerns constructs useful in the methods of the invention.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/01/2007
(21) Application No.143/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : MULTI-ENGINE AIRCRAFT

(51) International classification :
(31) Priority Document No :0407863
(32) Priority Date :15/07/2004
(33) Name of priority country :France
(86) International Application No :PCT/FR05/01649
Filing Date :29/06/2005
(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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Address of Applicant :316 ROUTE DE BAYONNE, 31060 TOULOUSE, FRANCE; France
(72)**Name of Inventor :**
1)CAZALS, OLIVIER
2)GENTY DE LA SAGNE, JAIME
3)RITTINGHAUS, DENIS
4)RITTINGHAUS, DENIS

(57) Abstract :
Abstract The invention relates to a multi-engine aircraft whose at least two engines (2, 3) are fixed to the fuselage wings symmetrically with respect to the longitudinal vertical plane of symmetry thereof, respectively and the third engine (7) is provided for the tail of the fuselage which comprises tail-planes in the view of said longitudinal plane. The tail-planes (9, 10) define a channel (11) symmetrical with respect to the longitudinal plane of the fuselage and the third engine (7) is disposed on the plane of symmetry of the channel corresponding to the longitudinal plane and mounted on the top part of the fuselage in an elevated manner and before the tail-planes in such a way that output of said third engine is arranged substentially upon the input of the channel (11) defined by said tail-planes.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/01/2006
(21) Application No.144/CHE/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PROCESSES TO PREPARE ATORVASTATIN CALCIUM FORM-VI AND COMPOSITIONS THEREOF

(51) International classification :C01F 11/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)DR REDDYS LABORATORIES LIMITED
Address of Applicant :S V N RAJU INTELLECTUAL PROPERTY MANAGEMENT INTEGRATED PRODUCT DEVELOPMENT DR REDDYS LABORATORIES LIMITED SURVEY NOS 42, 45 & 46 BACHUPALLI QUTUBULLAPUR RR DISTRICT 500 072 ANDHRA PRADESH Andhra Pradesh India
(72)**Name of Inventor :**
1)SUDEEP KUMAR AGRAWAL
2)PRATIBHA KULDEEP BHAT
3)SRINIVASULU GUDIPATI
4)SRINIVAS KATKAM
5)SATYANARAYANA KOMATI
6)INDU BHUSHAN
7)MAILATUR SIVARAMAN MOHAN

(57) Abstract :
The present invention provides processes to prepare atorvastatin calcium Form VI with desired physicochemical properties, pharmaceutical compositions comprising atorvastatin calcium Form VI, and processes to prepare said compositions. The invention also relates to atorvastatin calcium Form VI compositions having enhanced bioavailability when administered orally to humans.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/01/2007
(21) Application No.144/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : NON-AQUEOUS MICROELECTRONIC CLEANING COMPOSITIONS CONTAINING FRUCTOSE

(51) International classification : G03F 7/42
(31) Priority Document No :60/588,248
(32) Priority Date :15/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/03422
Filing Date :01/02/2005
(87) International Publication No :WO 2006/019402 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)INAOKA, SEIJI

(57) Abstract :
Back end photoresist strippers and residue compositions that are essentially non-corrosive toward copper as well as aluminum and that comprise a polar organic solvent, a hydroxylated amine, and as a corrosion inhibitor fructose.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/01/2007
(21) Application No.145/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : STABILIZATION OF DYES IN COSMETIC AND DERMATOLOGICAL PREPARATIONS

(51) International classification : A61K 7/06
(31) Priority Document No :10 2004 028 629.9
(32) Priority Date :15/06/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/06198
Filing Date :09/06/2005
(87) International Publication No :WO 2005/123013 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)ANDRE, VALERIE

(57) Abstract :
Stabilization of dyes in cosmetic and dermatological preparations Abstract The present invention relates to the use of the amino-substituted hydroxybenzophenone compound of the formula I, for stabilizing the color of cosmetic and dermatological preparations.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/01/2007
(21) Application No.146/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PROCESS FOR A CONTACT-FREE DETERMINATION OF THE THICKNESS OF A LAYER OF ELECTRICAL CONDUCTING MATERIAL

(51) International classification	: G01B 7/06
(31) Priority Document No	:102004034081.1
(32) Priority Date	:15/07/2004
(33) Name of priority country	:Germany
(86) International Application No Filing Date	:PCT/EP05/52925 :23/06/2005
(87) International Publication No	:WO 2006/005672 A1
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

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1)HACHTEL, HANSJORG
2)MEYER, STEFEN

(57) Abstract :
Abstract In a process for contact-free determination of the thickness of a layer (20) of electrical conducting material of a component (17), a sensor that is composed of a coil body (13) and a coil (14), is positioned in the vicinity of the component (17) to be measured. The process is based on a combination of inductive and eddy current principle. Several measurement and evaluation steps in which the coil (14) is acted upon by a first alternating current frequency f1 and a second alternating current frequency f2 and its inductivity change is evaluated, result in a determination of the thickness of the layer (20). The distance between the coil body (13) and therewith of the coil (14), and of the component (17) is thereby derived from the inductivity value of the coil (14), which is acted upon by a second alternating current frequency f2.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/01/2007
(21) Application No.147/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PRECURSOR COMPONENT FOR SAW BLADES REPECTIVELY SAW BANDS AND METHOD FOR THE PRODUCTION OF PRECURSOR COMPONENTS AND SAW BLADES RESPECTIVELY SAW BANDS

(51) International classification : B23D 61/14
(31) Priority Document No :01195/04
(32) Priority Date :15/07/2004
(33) Name of priority country :Switzerland
(86) International Application No :PCT/EP05/00972
Filing Date :01/02/2005
(87) International Publication No :WO 2006/000256 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)INNITZER, GREGOR
2)INNITZER, GREGOR
3)PONEMAYR, HELMUT
4)MERZ, KARL,

(57) Abstract :
The present invention relates to a precursor component for the manufacturing of saw blades respectively saw bands, a method for the production of this precursor component, as well as a method for the production of saw blades, respectively saw bands. The above mentioned precursor component comprises at least a pre-manufactured carrier band respectively a pre-manufactured carrier disc, preferably a steel band respectively a steel disc and at least one pre-manufactured segment comprising of a precursor material for a cutting contour of saw blades respectively saw bands, wherein the carrier band respectively the carrier disc as well as the segment comprise a first and second face side, respectively and the first face side is more narrow than the second face side; and wherein the at least one earner band respectively the at least one carrier disc is connected with the at least one segment via its respective narrow face side, such that by means of a separation of the final precursor component along a separation line which runs through the at least one segment two bi-metal bands respectively bi-metal discs can be generated which comprise one part of the at least one segment, respectively.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/01/2007
(21) Application No.148/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : NOVEL 2,4-DIAMINOTHIAZOL-5-ONE DERIVATIVES

(51) International classification : A61K 31/426
(31) Priority Document No :60/588,184
(32) Priority Date :15/07/2004
(33) Name of priority country :China
(86) International Application No :PCT/EP05/07342
Filing Date :07/07/2005
(87) International Publication No :WO 2006/005508 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)CHEN, LI
2)CHU, XIN-JIE
3)LOVEY, ALLEN, JOHN
4)ZHAO, CHUNLIN

(57) Abstract :
NOVEL THERMODYNAMICALLY STABLE POLYMORPHIC FORM-L OF LETROZOLE The present invention relates to a novel crystalline Form L of letrozole and a process for preparing the same. Letrozole is useful for the first-line treatment in postmenopausal women with hormone receptor positive (or) locally advanced (or) metastatic breast cancer.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/01/2007
(21) Application No.149/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : NOVEL 2,4-DIAMINOTHIAZOL-3-ONE DERIVATIVES

(51) International classification : C07D 213/73
(31) Priority Document No :60/588,122
(32) Priority Date :15/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP05/07432
Filing Date :08/07/2005
(87) International Publication No :WO 2006/005548 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)BARKKOVITZ, DAVID JOSEPH
2)CHU, XIN-JIE
3)LOVEY, ALLEN, JOHN
4)WOVKULICH, PETER, MICHAEL

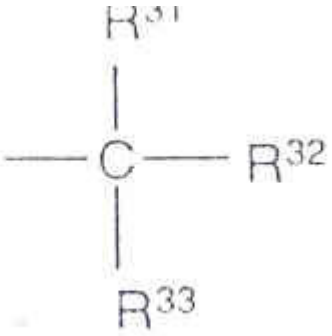
(57) Abstract :
Novel 2.6-diaminopyridine derivatives of formula (I) wherein R and R are as defined below, are disclosed. These compounds inhibit cyclin-dependent kinases. These compounds and their pharmaceutically acceptable salts and esters have antiproliferative activity and are useful in the treatment or control of cancer, in particular solid tumors. This invention is also directed to pharmaceutical compositions containing such compounds and to methods of treating or controlling cancer, most particularly the treatment or control of breast lung, colon and prostate tumors. Also disclosed are intermediates useful in the preparation of these novel 2,6-diaminopyridine derivatives.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/07/1998
(21) Application No.1492/MAS/1998 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : NOVEL INDOLE-2,3-DIONE-3-OXIME DERIVATES

(51) International classification	:C 07D 471/06	(71)**Name of Applicant :** **1)NEUROSEARCH A/S** Address of Applicant :SMEDELAND 26B DK 2600 GLOSTRUP Denmark
(31) Priority Document No	:NA	(72)**Name of Inventor :** **1)NEUROSEARCH A/S**
(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	

(57) Abstract :
The present invention relates to novel indole-2,3-dione-3-oxime derivatives capable of antagonising the effect of excitatory amino acids, such as g1utamate. The invention also relates to a method of preparing the compouhds of the invention, to pharmaceutical compositions comprising the compounds, and a method of treatment herewith. More specifically the novel indole-2,3-dione-3-oxime derivatives of the invention may be described by the following general formula where in R^2 represents hyddrogen alky benzy R^3 represents "Hel" or a group of the folowing formula where in pressents a saturatede or unsaturated 4 to 7 membered monocyclic heterocyclic ngh may optionally be substituted one or more times with substituents selected from the group consisting of halogen alkyxy, and oxo and at least one of R_{31} R_{32},and R_{33} independently represents hydrogen alky, or hydroxyalky.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/01/2007
(21) Application No.151/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : CONDENSED PYRIMIDINE DERIVATIVE AND XANTHINE OXIDASE INHIBITOR

(51) International classification :C07D 498/04
(31) Priority Document No :2004-175798
(32) Priority Date :14/06/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP05/11188
Filing Date :13/06/2005
(87) International Publication No :WO 2005/121153 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)MOCHIDUKI, NOBUTAKA
4)KOBAYASHI, TADASHI,
5)SHINOHARA, YORIKO

(57) Abstract :
The invention relates to compounds of the following formula (I) or their salts: in which R1 is a group of phenyl, naphthyl, pyridyl or the like which may have a substituent such as an alkyl group having 1-8 carbon atoms, an alkoxy group having 1-8 carbon atoms, an alkoxycarbonyl group having 2-8 carbon atoms, carboxyl, halogen, hydroxyl, nitro, or cyano; R2 is cyano, nitro, or the like; R3 is hydroxyl or the like; X is oxygen, sulfur, or the like; and Y is oxygen or sulfur, and a xanthine oxidase inhibitor containing the compound.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/01/2007
(21) Application No.152/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A PACKAGE CONTAINER, PACKAGING LAMINATE AND THE USE OF A COLOUR PRINT

(51) International classification :B44F 1/06
(31) Priority Document No :0401508-7
(32) Priority Date :14/06/2004
(33) Name of priority country :Sweden
(86) International Application No :PCT/SE05/00888
Filing Date :10/06/2005
(87) International Publication No :WO 2005/120826 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)HALL, LINDA
2)MATTSSON, THOMAS
3)OHMAQN PETER

(57) Abstract :
A flexible packaging container (25a, 25b) of a transparent packaging laminate (10) containing a coloured, liquid food product, the packaging container displaying colour print (28, 29, 30, 31, 32, 34, 35, 36) directly applied on a front (27) and/or rear (33) display surface. At least selected parts of said colour print are a transparent colour print (28, 29, 30, 32, 34, 35) which permits transparency for the food product and that one or more colour shades in the transparent colour print are selected so that the visual impression thereof is enhanced or modified in cooperation with the colour of the food product. The invention also relates to a packaging laminate for the packaging container, as well as use of a colour print on such a packaging laminate.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/01/2007
(21) Application No.153/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : GASIFIERS

(51) International classification :C10J 3/76
(31) Priority Document No :20047/9224
(32) Priority Date :17/11/2004
(33) Name of priority country :South Africa
(86) International Application No :PCT/IB05/03401
Filing Date :15/11/2005
(87) International Publication No :WO 2006/054139 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)STADLER, JACOBUS, ANDREAS
2)MATYJA, ZBIGNIEW, FRANCISZEK,

(57) Abstract :
A method of constructing an inner thermal lining or jacket of a jacketed gasifier having an outer shell with an opening allowing access to an interior of the gasifier includes inserting jacket wall segments (40) into the gasifier interior through the opening, the jacket wall segments (40) each comprising an elongate jacket plate (42) with an annulus face (44) and a plurality of transversely extending longitudinally spaced stiffener formations (46) standing proud of the annulus face (44). The jacket wall segments (40) are arranged side by side leaving an aperture or space between adjacent jacket plates. The stiffener formations (46) of adjacent spaced jacket wall segments are welded together through the aperture or space between said adjacent spaced jacket wall segments, and the apertures or spaces are closed with window7 plates (58).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/01/2007
(21) Application No.154/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : OPTICAL INFORMATION-RECORDING MEDIUM

(51) International classification :B41M 5/26
(31) Priority Document No :2005-182439
(32) Priority Date :22/06/2005
(33) Name of priority country :Japan
(86) International Application No :PCT/JP06/312932
Filing Date :22/06/2005
(87) International Publication No :WO/2006/137580
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)WATANABE, KOUSUKE,
2)WATANBE, TETSUYA
3)TAKAHASHI, KEITA

(57) Abstract :
An optical information-recording medium comprises a recording layer comprising an oxonol dye represented by formula (1), and its counter cation is a cyanine cation: (1) wherein A, B, C and D each represents an electron attractive group, wherein sum total of Hammett's op values of A and B, and sum total of Hammett's ap values of C and D are respectively 0. 6 or more, and A and B, or C and D may be linked with each other to make a ring; R represents a substituent on carbon of methine; m represents an integer of 0 or 1; n represents an integer of 0 to 2m+l, and when n represents an integer of 2 or more, plural R's may be the same or different, and they may be linked with each other to form a ring; Yt+ represents a t-valent cyanine cation; and t represents an integer of 1 to 10.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/07/2005
(21) Application No.1548/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SOLID STATE FERMENTATION AND FED BATCH FOR THE PRODUCTION OF AN IMMUNOSUPPRESSANT

(51) International classification :C07D 498/18
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/IN2003/000023
Filing Date :10/02/2003
(87) International Publication No :WO/2004/069845
(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)PATIL, Nitin, Sopanrao
4)KHEDKAR, Anand, Prakash
5)MELARKODE, Ramakrishnan
6)GURURAJA, Ramavana
7)SURYANARAYAN, Shrikumar

(57) Abstract :
The present invention provides a novel method for producing compound of formula (I) or any of its salt form, by solid state fermentation, optionally using fed-batch technique by culturing microorganisms capable of producing the compound of formula (I).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/01/2007
(21) Application No.155/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PROCESS EQUIPMENT VALIDATION

(51) International classification :G05B 2
(31) Priority Document No :10/866,930
(32) Priority Date :14/06/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/20010
Filing Date :07/06/2005
(87) International Publication No :WO 2005/124490 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)PERRY, DALE, H
2)SCHUMACHER, MARK, S.,
3)HUISENGA, GARRIE, D.,
4)LONGSDORF, RANDY, J.,

(57) Abstract :
PROCESS EQUIPMENT VALIDATION A Safety Instrumented System (200) for use with a process control system receives pressure of process fluid in the process piping (206) . A valve positioner (204) positions a valve (212) which controls flow of process fluid through the process piping (206). The valve positioner (204) is caused to perform a partial stroke of the valve (212) or otherwise introduce a perturbation into the process. A resulting change (214) in sensed pressure due to the perturbation is used to diagnose operation of the process.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/01/2006
(21) Application No.156/CHE/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "PROCESS FOR REMOVING INCLUSION PRESENT IN A WELDING SYSTEM AND DEVICE FOR EXECUTING SAID PROCESS"

(51) International classification	:B23K 9/04
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)HELMIG, EGBERT

(57) Abstract :
A process for removing inclusions (6), in particular silicates, present in the surface region of a welding seam (3), which is manufactured using shielding gas and which joins metallic components (4) to one another is designed in such a manner that the welding seam (3) is impinged by several jets (5) of a fluid medium that is subject to high pressure and by using different angles of incidence. Figure 1

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/01/2007
(21) Application No.156/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PROCESS FOR INTERFACING A CONTROL UNIT AND A PROGRAM FOR MODELLING AN ACTIVE CHAIN DIAGNOSIS

(51) International classification :G06F 11/26
(31) Priority Document No :102004033957.0
(32) Priority Date :14/07/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/53161
Filing Date :04/07/2005
(87) International Publication No :WO 2006/005693 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)DINGLER, THOMAS

(57) Abstract :
1Process for interfacing a control unit, particularly an electronic control unit with which to control a system, particularly a motor,with a program for modelling an active chain diagnosis or other programs for error analysis, using the following steps : - In the framework of a first run (100), starting a working point of the system, creating an error and computing an intervention by means of a program for modelling of the active chain diagnosis or of the other programs for error analysis. In the framework of a second run (200), re-setting the control unit and deleting the error memory in the control unit, renewed start of the working point, renewed creation of error from the first run, execution of the first intervention computed by means of the active chain diagnosis in the first run (100) and computation of a second intervention by means of the program for modelling of the active chain diagnosis, and In the framework of at least one other run, re-setting the electronic control unit and deleting the error memory, renewed start of the working point, renewed creation of error, execution of the interventions computed by means of the active chain diagnosis in the previous runs and, if necessary, computation of at least one other intervention by means of the active chain diagnosis.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/01/2007
(21) Application No.157/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : IMPROVEMENTS IN OR RELATING TO DEPILATORY COMPOSITIONS

(51) International classification :A61K 7/155
(31) Priority Document No :0413928.1
(32) Priority Date :15/06/2004
(33) Name of priority country :Argentina
(86) International Application No :PCT/GB05/02362
Filing Date :15/06/2005
(87) International Publication No :WO 2005/123022 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)DE LA TORRE, FREDERIC
2)WILKINSON, PAUL, ANDREW, DAVID

(57) Abstract :
A depilatory composition comprising a depilatory compound having a thiol group and a quinone and/or phenol compound.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/01/2007
(21) Application No.158/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : POLYNUCLEOTIDES AND POLYPEPTIDES INVOLVED IN PLANT FIBER DEVELOPMENT AND METHODS OF USING SAME

(51) International classification :C12N 15/11
(31) Priority Document No :60/578,833
(32) Priority Date :14/06/2004
(33) Name of priority country :Israel
(86) International Application No :PCT/IL05/00627
Filing Date :14/06/2005
(87) International Publication No :WO 2005/121364 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)GOLD, EVGENIA
3)YELIN, RODRIGO,
4)MEISSNER, RAFAEL
5)KARCHI, HAGAI
6)AYAL, SHARON

(57) Abstract :
Isolated polynucleotides are provided. Each of the isolated polynucleotides comprise a nucleic acid sequence encoding a polypeptide having an amino acid sequence at least 80 % homologous to SEQ ID NO: 26, 106, 107, 109, 110, 112, 114, 115, 118, 119, 122, 123, 124, 126, 95 or 96, wherein the polypeptide is capable of regulating cotton fiber development. Also provided are methods of using such polynucleotides for improving fiber quality and/or yield of a fiber producing plant, as well as methods of using such polynucleotides for producing plants having increased biomass/vigor/yield.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/01/2007
(21) Application No.159/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SYSTEMS AND METHODS FOR SORTING, COLLECTING DATA PERTAINING TO AND CERTIFYING RECYCLABLES AT A MATERIAL RECOVERY FACILITY

(51) International classification	:B03B 7/00
(31) Priority Document No	:60/587,031
(32) Priority Date	:13/07/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US05/24681
Filing Date	:12/07/2005
(87) International Publication No	:WO 2006/017282 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)BOHLIG, JAMES, W.
2)DUFFY, SEAN, P.,

(57) Abstract :
Systems and methods for collecting data pertaining to glass, plastic and/or paper composition within an input stream that includes recyclable material. The data collected can pertain, for example, to the weight and/or volume of the glass, plastic and/or paper within the input stream. The data can be certified for use a third party.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/02/2006
(21) Application No.160/CHE/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SUPER HEALTHY MILK PRODUCTION PROCESS-S.H.M

(51) International classification :A23K 1/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)RAJAGOPALAN VENKATA KRISHNAN
Address of Applicant :B-44(NEW NO.B-11)ANNA NAGAR EAST CHENNAI-600102 Tamil Nadu India
(72)**Name of Inventor :**
1)RAJAGOPALAN VENKATA KRISHNAN

(57) Abstract :
The patent claim related to the process of feeding Dairy cattle to yield a high level of conjugated linoleic acids containing isomers of octodecadienoic acid. Such a milk is constituent of components that are known as anti-cancerous, immunostimulants, ami- lipogenic, activator of brain cell functioning and anticholesteremic. A premix is formulated that serves as donors of the active principles that serve the above mentioned beneficiary functions to the consumer. The feed premix to be added at 5% level in the Dairy cattle concentrate is of the following composition

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/01/2007
(21) Application No.160/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD FOR MANAGING ACCESS OF TERMINAL

(51) International classification :H04Q 7/32
(31) Priority Document No :200510033719.6
(32) Priority Date :17/03/2005
(33) Name of priority country :China
(86) International Application No :PCT/CN06/00334
Filing Date :06/03/2006
(87) International Publication No :WO 2006/092105 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)HUAWEI TECHNOLOGIES CO., LTD
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(72)**Name of Inventor :**
1)LI, CHENGJUN,
2)WANG, ZHENGWEI
3)PAN, SHENGXI
4)SHEN, LI
5)FANG, ZENGHUA
6)FANG, ZENGHUA,

(57) Abstract :
A method for managing the access of a terminal includes: a terminal determines an RAT network where the terminal will try to carry out location update or registration and a PLMN corresponding to the RAT network; searching, according to an RAT network identity of the RAT network and a PLMN identity corresponding to the RAT network, an access refusal table which is used for recording information of an RAT network refusing the access and roaming of a terminal and a PLMN corresponding to the RAT network, wherein the information includes an RAT network identity and a PLMN identity corresponding to the RAT network; if a record is found in the access refusal table, the terminal is forbidden to carry out the location update or registration in the RAT network of the PLMN; otherwise, the terminal is allowed to car y out the location update or registration in the RAT network of the PLMN. Through this invention, accessing and roaming process of a terminal may not be affected by RAT networks of the same PLMN which has not been subscribed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/02/2006
(21) Application No.161/CHE/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : CARDOTONE-CARDIAC BLOCK DISPERSANT FORMULATION

(51) International classification :A61K 33/00
(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)RAJAGOPALAN VENKATA KRISHNAN
Address of Applicant :B-44(NEW NO.B-11)ANNA NAGAR EAST CHENNAI-600102 Tamil Nadu India
(72)**Name of Inventor :**
1)RAJAGOPALAN VENKATA KRISHNAN

(57) Abstract :
The formulation above said to improve the electrolyte potential favouring the dispersal process of cardio vascular Coagulants. I also claim the formulated solution so prescribed to be a useful adjunct in saving the heart block patient from further deterioration provided the solution is continued for life.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/01/2007
(21) Application No.161/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD FOR MEASURING THE SAGGING OF A GLASS PANEL

(51) International classification :G01B 11/24
(31) Priority Document No :200452736
(32) Priority Date :14/07/2004
(33) Name of priority country :Finland
(86) International Application No :PCT/FI05/50261
Filing Date :30/01/2005
(87) International Publication No :WO 2006/005805
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)JANHUNEN, TOIVO

(57) Abstract :
The present invention relates to a method for measuring the sagging of a glass panel (6) in the process of bending the glass panel (6) on a ring mould (4). The method comprises measuring the sagging at a glass panel's measuring point and the measurement data is applied to control progress of the bending process. especially heating of the glass panel (6) or abortion of the bending process. A reference plane (5a, 5b) stationary with respect to the ring mould (4) is established, a distance gauge (7. 70) is used for measuring a distance between the reference plane (5a, 5b) and the distance gauge (7. 70). a distance gauge (7. 70) is used for measuring a distance between the glass panel's (6) measuring point and the distance gauge (7. 70). The glass panel's (6) sagging is determined by comparing the distance between the reference plane (5a. 5b) and the distance gauge (7. 70) to the distance between the glass panel's (6) measuring point and the distance gauge (7. 70).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/02/2006
(21) Application No.162/CHE/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : EDIBLE OIL CAN ALSO PRODUCE HIGH HOT BLUE FLAME

(51) International classification :F21S 13/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :NO 23,CHETTY ST,PONDICHERRY-6005001 Tamil Nadu India
(72)**Name of Inventor :**
1)J.DHANDAPANI

(57) Abstract :
Edible Oil can also produce high hot blue flame by the device containing the following specification. a. Thread Holder is made of metal. Reference diagram (a) preferably copper. b. The device thread holder can be made of any metal like Silver, Gold, Aluminium etc., c. The second part of the device is a empty cylindrical container (diagram part no.b) d. Through which "L" bend is past through (diagram part no.c) e. Top of the "L" bend any syringe needle (diagram part no.d) on the top of the container a concave container is made of plastic or made of any metal is placed (diagram part no.e) f. The first part of the device thread holder is placed over is syringe needle and air is passed through. g. The device in the diagram is of part -A and part -B can be handled separately to use as ordinary lamp or to produce Hot Blue Flame.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/01/2007
(21) Application No.162/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : COMBINING DRM DATA AND UDF ON OPTICAL MEDIA

(51) International classification :G11B 27/34
(31) Priority Document No :04300444.9
(32) Priority Date :15/07/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB05/52178
Filing Date :30/06/2005
(87) International Publication No :WO 2006/008669 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 :GROENEWOUDSEWEG 1, NL-5621 BA EINDHOVEN, THE NETHERLANDS Netherlands
(72)**Name of Inventor :**
1)FONTIJN, WILHELMUS, FRANSISCUS, JOHANNES,

(57) Abstract :
The present invention relates to a device for optical carriers. The device is equipped with a local storage arrangement and a control unit. The control unit controls the storing in the storage arrangement of a set of data that was last written onto the optical carrier. The control unit then triggers the writing of digital rights management data onto the disc and the set of data temporarily stored in the local memory arrangement is written back onto the disc, If the set of data is the Information Control Block associated with the Virtual Allocation Table of the disc, the carrier satisfies to the UDF specification and requirements specific to some DRM related standards such as the Sapphire project. Reference: Fig. I

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/01/2007
(21) Application No.163/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD AND SYSTEM FOR COMMUNICATING A MULTIMEDIA MESSAGE

(51) International classification	:H04L 12/58
(31) Priority Document No	:200410054411.5
(32) Priority Date	:15/07/2004
(33) Name of priority country	:China
(86) International Application No	:PCT/IB05/52210
Filing Date	:04/07/2005
(87) International Publication No	:W2O 2006/008676 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
Address of Applicant :GROENEWOUDSEWEG 1, NL-5621 BA EINDHOVEN, THE NETHERLANDS Netherlands
(72)**Name of Inventor :**
1)SHAO, XIAOLING,
2)FENG, LEI
3)TU, JIAWEN

(57) Abstract :
The method according to the invention can be used for communicating a multimedia message from a transmitter (40) via a terminal (10) to a further terminal (20). The method comprises: the terminal (10) receiving a notification including address information of the multimedia message from the transmitter (40); the terminal (10) detecting a further terminal (20) capable of receiving at least part of the multimedia message; the terminal (10) sending address information from the further terminal (20) to the transmitter (40) or vice versa: the further terminal (20) receiving the multimedia message on the basis of the address information. In this way. the multimedia message is communicated quickly and securely from a transmitter (40) via a terminal (10) to a further terminal (20).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/01/2007
(21) Application No.164/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : APPARATUS AND METHOD FOR ACTIVATING AN INTERACTIVE APPLICATION

(51) International classification :H04N 5/00
(31) Priority Document No :200410054412.X
(32) Priority Date :15/07/2004
(33) Name of priority country :China
(86) International Application No :PCT/IB05/52206
Filing Date :04/07/2005
(87) International Publication No :WO 2006/008674 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :GROENEWOUDSEWEG 1, NL-5621 BA EINDHOVEN, THE NETHERLANDS Netherlands
(72)**Name of Inventor :**
1)TAN, JINGWEI

(57) Abstract :
An activating apparatus (300) is arranged to conditionally activate an interactive application associated with a digital program. The activating apparatus (300) has a receiving means (310) for receiving program information of the digital program and application information regarding the interactive application, a detecting means (320) for detecting a program mode of the digital program, the program mode indicating how the digital program is being run. and an obtaining means (330) for obtaining an activating parameter from the application information, the activating parameter indicating the interactive application has at least two mutually different portions, at least one of the at least two portions is conditionally be executed in dependency on the program mode.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/01/2007
(21) Application No.166/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : RADIATION CURABLE INKJET INKS, METHOD OF MANUFACTURE, AND METHODS OF USE THEREOF

(51) International classification :C09D 11/00
(31) Priority Document No :60/586,921
(32) Priority Date :16/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/25074
Filing Date :14/07/2005
(87) International Publication No :WO 2006/085992 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)EDISON, SARA
2)ELLISON MATHEW, M.,
3)FECH, JOHN
4)HUO, XIN,
5)MADHUSOODHANAN, SUDHAKAR
6)NAGVEKAR, DEVDATT, S.,
7)SNOWWHITE, PAUL, E.,
8)SUNG, STEPHEN,
9)WEBB, KIM, LYNN

(57) Abstract :
Disclosed herein are non-aqueous, radiation curable inkjet inks exhibiting stability al high shear rate (good rheological stability), stability' at high temperatures, and/or stability in inkjet print heads, especially impulse inkjet print heads. The inks have a wide process window at a variety of print seeds using an impulse inkjet print head.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/01/2007
(21) Application No.167/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : ELECTRODE MATERIAL, SOLAR CELL, AND METHOD FOR PRODUCING SOLAR CELL

(51) International classification :H01L 21/28
(31) Priority Document No :2004-210213
(32) Priority Date :16/07/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP05/10931
Filing Date :15/06/2005
(87) International Publication No :WO 2006/008896 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)SHIN-ETSU CHEMICAL CO., LTD
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(72)**Name of Inventor :**
1)ISHIKAWA, NAOKI
2)OJIMA, SATOYUKI
3)OHTSUKA, HIROYUKI
4)KANO, HARUHIKO
5)YANO, MASANOBU

(57) Abstract :
The present invention is an electrode material comprising at least, a silver powder, a glass frit, and an organic vehicle, wherein a rate of Ag content of the electrode material is 7 5 wt% to 95 wt%, and a ratio of contents of Ag grains having an average grain diameter of 0.5 ym to 3 pm and Ag grains having an average grain diameter of 4 pm to 8 pm in the electrode material is (the Ag grains having an average grain diameter of 0.5 pm to 3 pm) : (the Ag grains having an average grain diameter of 4 pm to 8 pm) = 20-80 wt% : 80-20 wt%, and a solar cell comprising an electrode formed by using the electrode material. Thereby, an electrode material that can be stably filled in an electrode groove formed on a semiconductor device and that an electrode with narrow line width and small resistance loss can be easily formed by, and a solar cell with high power having an electrode formed by using the electrode material are provided.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/01/2007
(21) Application No.168/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : NUCLEIC ACID MOLECULES ENCODING WRINKLED1-LIKE POLYPEPTIDES AND METHODS OF USE IN PLANTS

(51) International classification :A01H 1/00
(31) Priority Document No :60/580,334
(32) Priority Date :16/06/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/21500
Filing Date :16/06/2005
(87) International Publication No :WO 2006/007432 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :67056, LUDWIGSHAFEN, GERMANY; Germany
(72)**Name of Inventor :**
1)HAERTEL, HEIKO
2)BHATT, GARIMA
3)MITTENDORF, VOLKER
4)SHANK, KARIN, J.,

(57) Abstract :
NUCLEIC ACID MOLECULES ENCODING WRINKLED 1-LIKE POLYPEPTIDES AND METHODS OF USE IN PLANTS Isolated nucleic acids and proteins associated with lipid and sugar metabolism regulation are provided. In particular, lipid metabolism proteins (LMP) and encoding nucleic acids originating from Arabidopsis thaliana, Brassica napus, Glycine max, Oryza saliva, and Triticum aestivum are provided. The nucleic acids and proteins are used in methods of producing transgenic plants and modulating levels of seed storage compounds. Preferably, the seed storage compounds are lipids, fatty acids, starches, or seed storage proteins. The nucleic acids and proteins also are used in methods of modulating the seed size, seed number, seed weight, root length, and leaf size of plants. SAB Docket No.: 16313-0369 BASF Docket No.: 15087-PCT Document No.: 132906

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/05/2006
(21) Application No.1680/CHENP/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : HYDROXYLAMINE SUBSTITUTED IMIDAZO RING COMPOUNDS

(51) International classification :C07D 471/00
(31) Priority Document No :60/520,215
(32) Priority Date :14/11/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US04/38033
Filing Date :12/11/2004
(87) International Publication No :WO 2005/048945 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)KSHIRSAGAR, TUSHAR, A.,
2)LUNDQUIST, Gregory, D., Jr.
3)AMOS, David, T.
4)DELLARIA, Joseph, F., Jr.
5)ZIMMERMANN, Bernhard, M.
6)HEPPNER, Philip, D.

(57) Abstract :
Imidazo ring compounds (e.g., imidazoquinolines, 6, 7, 8, 9-tetrahydroimidazoquinolines, imidazonaphthyridines, and imidazopyridines) with a hydroxylamine substituent at the 2-position, pharmaceutical compositions containing the compounds, intermediates, and methods of use of these compounds as immunomodulators, for inducing cytokine biosynthesis in animals and in the treatment of diseases including viral and neoplastic diseases are disclosed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/01/2007
(21) Application No.169/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : CONJUGATES OF A GM-CSF MOIETY AND A POLYMER

(51) International classification :A61K 47/48
(31) Priority Document No :60/588,601
(32) Priority Date :16/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/25052
Filing Date :16/01/2007
(87) International Publication No :WO 2006/019950 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :490 DISCOVERY DRIVE, HUNTSVILLE, ALABAMA 35806, USA; U.S.A.
(72)**Name of Inventor :**
1)BOSSARD, MARY, J.,
2)ZHANG, PING

(57) Abstract :
Conjugates of a GM-CSF 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 conjugates, methods of making conjugates, and methods of administering compositions comprising conjugates to a patient.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/01/2007
(21) Application No.170/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PLANTS HAVING IMPROVED GROWTH CHARACTERISTICS AND A METHOD FOR MAKING THE SAME

(51) International classification :C12N 15/82
(31) Priority Document No :04103421.6
(32) Priority Date :16/07/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP05/53398
Filing Date :14/07/2005
(87) International Publication No :WO 2006/008271 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)FRANKARD, VALERIE
2)MIRONOV, VLADIMIR,

(57) Abstract :
The present invention concerns a method for improving growth characteristics of plants by increasing activity and/or expression in a plant of an SnRK2 kinase or a homologue thereof. One such method comprises introducing into a plant an SnRK2 nucleic acid molecule or functional variant thereof. The invention also relates to transgenic plants having improved growth characteristics, which plants have modulated expression of a nucleic acid encoding an SnRK2 kinase. The present invention also concerns constructs useful in the methods of the invention.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/01/2007
(21) Application No.171/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : POLLUTION CONTROL ELEMENT MOUNTING SYSTEM AND POLLUTION CONTROL DEVICE

(51) International classification :F01N 3/28
(31) Priority Document No :60/588,196
(32) Priority Date :15/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/25206
Filing Date :15/07/2005
(87) International Publication No :WO 2006/0200558 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)SAKO, KENJI

(57) Abstract :
A pollution control element mounting system comprising a mat of a fiber material and fine particles of an abrasive material provided on an inner peripheral surface of the mat at least on the side intended to contact the pollution control element. A pollution control device comprising a casing, a pollution control element and the mounting system disposed between the casing and the pollution control element.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/01/2007
(21) Application No.172/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : COMPACT HANDSET COMMUNICATION AND PROCESSING DEVICE AND METHODS

(51) International classification :G09G 5/00
(31) Priority Document No :60/588,404
(32) Priority Date :16/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB05/52366
Filing Date :15/07/2005
(87) International Publication No :WO 2006/008715 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)KUMAR RAJENDRA,

(57) Abstract :
The present invention is directed to a handheld electronic device comprising one or two modules operatively interconnected via a pivotable connection mechanism or other moveable mechanical interconnection. Each module has two surfaces facing in opposing directions. The device further comprises a first display carried by a surface of a module, and possibly a text-entry keypad provided on a different surface. The text-entry keypad is optimized for entry of text via thumb-keying styled text-entry, wherein the user's hands cradle the device so the thumbs are in proper position for operation of the keypad. A navigation control may be provided on a surface of the module, and is sized and positioned to be operated by at least one finger or at least one thumb of the user's hands when cradling the device. There may also be provided for handset use, a second display sized substantially smaller than the first display, as well as a numerical entry keypad, an audio output port, an audio input port, or selective ones of such devices. These components can be provided on the surface of one of the two modules, such that these types of components remain uncovered and accessible in various configurations of the device.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/01/2007
(21) Application No.173/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : TAMPER-INDICATING DISPENSING CLOSURE

(51) International classification :B65D 43/16
(31) Priority Document No :60/588,439
(32) Priority Date :16/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/25207
Filing Date :16/07/2004
(87) International Publication No :WO 2006/020059 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)HERALD, COY, M
2)KAMATH, RAMESH, M
3)SZASZ, DAVID, A.,

(57) Abstract :
A tamper-indicating dispensing closure includes a closure body, and an associated flip-top lid pivotalh1 connected to the closure body for movement between a closed position and an open position. The flip-top lid includes a tamper-indicating flanse fransibly connected thereto, with the closure body including a pocket-like retention cavity within which the tamper-indicating flange is received during initial closing movement of the flip-top lid. During initial opening movement of the lid. the tamper-indicating flange is broken away from the flip-top lid, and [hereafter permanently retained within the retention cavity to provide a clear, visual indication that the flip-top lid of the closure has been opened.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/01/2007
(21) Application No.174/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : HYDANTOIN DERIVATIVES FOR THE TREATMENT OF INFLAMMATORY DISORDERS

(51) International classification :C07D 401/14
(31) Priority Document No :60/588,502
(32) Priority Date :16/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/24771
Filing Date :13/07/2005
(87) International Publication No :WO 2006/019768 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)YU, WENSHENG,
2)TONG, LING
3)CHEN,LEI
4)KOZLOWSKI, JOSEPH,A
5)LAVEY, BRIAN, J.,
6)SHIH, NENG-YANG
7)MADISON, VINCENT
8)ZHOU, GUOWEI
9)ORTH, PETER
10)GUO, ZHUYAN
11)WONG, MICHAEL, K.
12)YANG. DE-YI
13)KIM, SEONG, HEON
14)SHANKAR, BANDARPALLE, B.,

(57) Abstract :
This invention relates to compounds of formula (l) or a pharmaceutically acceptable salt. Solvate or isomers thereof. which can be useful for treatment of diseases or conditions mediated by MMPs. ADAMs. TACE. TNF- or combinations thereof.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/01/2007
(21) Application No.175/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : POWER LOOM, PARTICULARLY AN AIR JET POWER LOOM, FOR THE PRODUCTION OF A LENO FABRIC WITH INTEGRAL PATTERING

(51) International classification	:D03C 13/00
(31) Priority Document No	:102004034605.4
(32) Priority Date	:16/07/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/DE05/01020
Filing Date	:09/06/2005
(87) International Publication No	:WO 2006/007805 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)WAHHOUD, ADNAN

(57) Abstract :
A loom, especially an air jet loom for producing a leno cloth with integrated performing is characterised in that a first shed forming device (6) encompasses a first guide means (6a) embodied as a pivotable reed, the drive of which is derived from the reed shaft of the loom, and encompasses a second guide means (6b) embodied as a standing or upright reed, which has a drive that is independent from the drive means 14 of the first guide means (6a). The loom is further characterized in that a aecond shed forming device 7 is provided/ of which the shed forming means (7b) can bo arranged between the first device (6) and the weaving reed (11) of the loom.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/01/2007

(21) Application No.176/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PROCESS AND CATALYST FOR DEHYDRAOGENATING PRIMARY ALCOHOLS TO MAKE CARBOXYLIC ACID SALTS

(51) International classification :,C07F09/38,
(31) Priority Document No :09/547,373
(32) Priority Date :11/04/2000
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US01/40488
Filing Date :11/04/2001
(87) International Publication No :WO/2001/077054
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :IN/PCT/2002/01646/CHE
Filed on :11/04/2001

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1)MORGENSTERN, DAVI, A.,
2)ARHANCET, JUAN, P,
3)BERK, HOWARD
4)MOENCH, WILLIAM, L., JR.
5)PETERSON, JAMES

(57) Abstract :
A process for the preparation of a carboxylic acid salt by dehydrogenation of a primary alcohol The present invention also relates to a catalyst comprising: a metal sponge supporting structure comprising (a) from about 2% to about 30% by weight copper, and (b) at least about 10% by weight non-copper metal; and a copper-containing coating.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/01/2007
(21) Application No.177/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SYSTEM AND METHOD FOR PROVIDING OFFLINE CREATED VOICEMAIL MESSAGES WITH RANGE TIMESTAMP

(51) International classification :H04M 1/725
(31) Priority Document No :0415955.4
(32) Priority Date :16/07/2004
(33) Name of priority country :Argentina
(86) International Application No :PCT/IB05/52363
Filing Date :15/07/2005
(87) International Publication No :WO 2006/008714 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)RANKIN, PAUL, J.,
2)JAGANATHA, VIJAYANANDA
3)BELL, DAVID, A.,

(57) Abstract :
A communication system comprises a gateway and a plurality of docking stations, each for receiving a device, and each connected to the gateway, each docking station adapted to identify a received device, to download voicemail messages from the received device to the gateway. A gateway clock provides earliest (ECD) and latest (Ty) possible creation date timestamps for messages, defining an interval rangestamp for each voicemail message. The latest (Ty) timestamp is applied to messages subsequently created offline, and may be updated by offline interaction with a further user device carry ing a later timestamp (Ty).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/01/2007
(21) Application No.178/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : APPARATUS AND METHOD FOR ACTIVATING AN INTERACTIVE APPLICATION

(51) International classification :H04N 5/00
(31) Priority Document No :200410054424.2
(32) Priority Date :16/07/2004
(33) Name of priority country :China
(86) International Application No :PCT/IB05/52207
Filing Date :04/07/2005
(87) International Publication No :WO 2006/008675 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)TAN, JINGWEI
2)GAN, LIANG
3)SHI, JUN

(57) Abstract :
An extracting apparatus (200) is arranged to extract a certain version of an object from an interactive application associated with a digital program, the extracting apparatus (200) comprises a receiving means (210) for receiving information regarding the version of the object, an obtaining means (220) for obtaining a version type from the information, the version type indicating the certain version of the object is a replacement version, the replacement version is to replace a preceding version of the object stored on a storage medium, and a processing means (230) for processing the certain version of the object in dependency on the version type.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/01/2007
(21) Application No.179/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : COMMUNICATION TERMINAL AND METHOD

(51) International classification :H04M 1/725
(31) Priority Document No :0415926.5
(32) Priority Date :16/07/2004
(33) Name of priority country :Argentina
(86) International Application No :PCT/IB05/52358
Filing Date :15/07/2005
(87) International Publication No :WO 2006/008711 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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Address of Applicant :GROENEWOUDSEWEG 1, NL-5621 BA EINDHOVEN, THE NETHERLANDS Netherlands
(72)**Name of Inventor :**
1)RANKIN, PAUL, J.,
2)JAGANATHAN, VIJAYANANDA
3)BELL, DAVID, A.,

(57) Abstract :
A communication terminal (22) comprises an input port (24) for connecting to a portable device (18), an output connection (26) for connecting to a network (30). and a processor (28). The processor is arranged to automatically connect to a predetermined remote destination when a portable device (18) is received at the input port, and is also arranged to automatically upload information from, and download information to. the portable device.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/01/2007
(21) Application No.180/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : CATALYSTS BASED ON METAL COMPLEXES FOR THE SYNTHESIS OF OPTICALLY ACTIVE CHRYSANTHEMIC ACID

(51) International classification :C07C 51/487
(31) Priority Document No :MI2004A001211
(32) Priority Date :16/06/2004
(33) Name of priority country :Italy
(86) International Application No :PCT/EP05/52740
Filing Date :14/06/2005
(87) International Publication No :WO 2005/123254 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)CARLONI, SILVIA
2)BORZATTA, VALERIO
3)MORONI, LENI
4)TANZI, GIADA
5)SARTORI, GIOVANNI
6)MAGGI, RAIMONDO

(57) Abstract :
Catalysts are described based on metal complexes derived from optically active s compounds, chosen from the classes consisting of bisoxazolines and salicylaldimines supported on an organic or inorganic matrix and employed in particular for the synthesis of optically active chrysanthemic acid.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/01/2007
(21) Application No.181/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD AND SYSTEM FOR DOWNLOADING AN IVR APPLICATION TO A DEVICE, EXECUTING IT AND UPLOADING USER'S RESPONSE

(51) International classification :H04M 3/493
(31) Priority Document No :0415928.1
(32) Priority Date :16/07/2004
(33) Name of priority country :Argentina
(86) International Application No :PCT/IB05/52359
Filing Date :15/07/2005
(87) International Publication No :WO 2006/008712 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)RANKIN PAUL, J.,
2)BELL, DAVID, A.,

(57) Abstract :
A communication method comprises downloading to a device an interactive voice response application, receiving a user command to execute the interactive voice response application, executing the interactive voice response application in response to the command, creating a file that includes the user's response to the interactive voice response application, and uploading the file.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/01/2007
(21) Application No.182/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : TRAILING BEAM SUSPENSION WITH ALIGNMENT ADJUSTMENT ASSEMBLY

(51) International classification	:B60G 11/32
(31) Priority Document No	:60/580,548
(32) Priority Date	:17/06/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US05/21572
Filing Date	:17/01/2005
(87) International Publication No	:WO 2006/009897 A3
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)JOHNSON, MARC, R

(57) Abstract :
A trailing beam suspension comprises a hanger bracket adapted to be mounted to a vehicle frame, wherein the hanger bracket includes a mounting aperture, and a trailing beam pivotally mounted to the hanger bracket by a pivot pin extending through the mounting aperture of the hanger bracket. The trailing beam suspension also comprises an adjustable mechanism operably coupled to the hanger bracket including a selector member in operable engagement with the pivot pin and having a plurality of first coupler portions, and at least one second coupler portion that is selectively engageable with at least one of the first coupler portions, wherein adjusting the selector member such that alternative first coupler portions engage the at least one second coupler portion adjust the position of the trailing beam with respect to a vehicle frame rail in a fore-or-aft direction.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/01/2007
(21) Application No.183/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SYSTEM FOR ALIGNING A CHARGE TUNNEL OF AN INK JET PRINTER

(51) International classification :B41J 2/085
(31) Priority Document No :60/580,976
(32) Priority Date :17/06/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP05/06439
Filing Date :29/12/2005
(87) International Publication No :WO 2005/12
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)SHRIVASTAVA, DILIP

(57) Abstract :
A system and method of aligning a charge tunnel of a continuous ink jet printer '.villi a drop generator and a catcher, wherein ihe charge tunnel passes through an outer waii of a change tunnel unit, including adjusting a linear position of the charge tunnel anil, and adjusting a rotary position of the charge tunnel unit, lire adjusting steps are performed to ensure that the charge tunnel is aligned with the drop generator and the catcher.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/01/2007
(21) Application No.184/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SYSTEM AND METHOD FOR MAINTAINING OBJECTS IN A LOOKUP CACHE

(51) International classification :G06F 12/12
(31) Priority Document No :10/870,458
(32) Priority Date :17/06/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP05/52283
Filing Date :18/05/2005
(87) International Publication No :WO 2005/124559 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)MEWHINNEY, GREG
2)SRINIVAS, MYSORE, SATHYANARAYANA

(57) Abstract :
A method, computer program product, and a data processing system for maintaining objects in a lookup cache is provided. A primary list is populated with a first plurality of objects. The primary list is an unordered list of the first plurality of objects. A secondary list is populated with a second plurality of objects. The secondary list is an ordered list of the second plurality of objects. Periodically, at least one object of the first plurality of objects is demoted to the secondary list, and at least one object of the second plurality of objects is promoted to the primary list.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/01/2007
(21) Application No.185/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : HERBICIDAL COMPOSISTIONS

(51) International classification :A01N 43/68
(31) Priority Document No :10 2004 034 571.6
(32) Priority Date :17/07/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/07041
Filing Date :30/06/2005
(87) International Publication No :WO 2006/007947 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)HACKER, ERWIN
2)ROSE, ECKHARD
3)DIETRICH, HANSJORG

(57) Abstract :
Disclosed are herbicide combinations containing an active moiety of components (A) and (B). Component (A) represents one or several herbicides of formula (I) or the salts thereof, wherein R1 represents H or a group of formula CZ1Z2Z3, Z1, Z2, and Z3 being defined as indicated in claim 1, R2 and R3 each represents H, alkyl, haloalkyl, alkenyl, haloalkenyl, alkinyl, haloalkinyl with up to 4 C atoms, respectively, or acyl, R4 represents H, (C1-C6)alkyl, or (C1-C6)alkoxy; R5, R6, R7, and R8 each represents H, (C1-C4)alkyl, (C1-C3)haloalkyl, halogen, (C1-C3)alkoxy, (C1-C3)haloalkoxy, or cyano; A represents CH2 or O or a direct bond, while component (B) represents one or several herbicides from the group of compounds comprising (B1) herbicides th...

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/01/2007
(21) Application No.186/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SYSTEM AND METHOD FOR AUTO-THRESHOLD ADJUSTMENT FOR PHASING

(51) International classification :B41J 2/08
(31) Priority Document No :60/581,239
(32) Priority Date :17/06/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP05/06434
Filing Date :01/01/1900
(87) International Publication No :WO 2005/123
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)RYBICKI, MICHAEL, J
2)FICKLING, ANDREW, EARL

(57) Abstract :
Certain embodiments provide a system and method for auto-threshold adjustment using a continuous ink jet printer. An embodiment of a system includes a nozzle (6) for producing ink drops from an ink stream, a sensor positioned with respect to the nozzle for measuring charge from the ink drops to generate a charge signal, a peak detector (60) for detecting peaks in the charge signal, and a threshold storage device for adjusting the threshold based on a number of detected peaks. In an embodiment, the threshold storage device stores the threshold. The threshold storage device may be a digital potentiometer, for example. The system may also include a comparator comparing the charge signal to the threshold. The comparator may select between the threshold and a standard reference signal to compare to the charge signal.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/01/2007
(21) Application No.187/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : AN APPARATUS AND A METHOD FOR PROVIDING DATA TRANSMISSIONS TO A PLURALITY OF RECEIVER UNITS IN A COMMUNICATION SYSTEMS

(51) International classification :H04B 7/005
(31) Priority Document No :09/539,157
(32) Priority Date :30/03/2000
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US01/09325
Filing Date :20/03/2001
(87) International Publication No :WO/2001/076098
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :IN/PCT/2002/01560/CHE
Filed on :20/03/2001

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1)WALTON, JAY, R
2)WALLACE, MARK
3)HOLTZMAN, JACK
4)ANTONIO, FRANKLIN P

(57) Abstract :
In some aspects, each cell in the communications system can be designed to operate in accordance with a set of back-off factors that identify the reductions in peak transmit power levels for the channels associated with the back-off factors. The back-off factors are defined to provide the required power to a large percentage of the users while reducing the amount of interference. In some other aspects, the cells operate using an adaptive reuse scheme that allows the cells to efficiently allocate and reallocate the system resources to reflect changes in the system. A reuse scheme is initially defined and resources are allocated to the cells. During operation, changes in the operating conditions of the system are detected and the reuse scheme is redefined as necessary based on the detected changes. For example, the loading conditions of the cells can be detected, and the resources can be reallocated and/or the reuse scheme can be redefined. In yet other aspects, techniques are provided to efficiency schedule data transmissions and to assign channels to users. Data transmissions can be scheduled based on user priorities, some fairness criteria, system requirements, and other factors. Users are assigned to available channels based on a number of channel assignment schemes. Channel metrics are also provided, which can be used to prioritize users and for channel assignments.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/01/2007
(21) Application No.188/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : TORSIONALLY-STIFF END MILL

(51) International classification :B23C 5/00
(31) Priority Document No :162587
(32) Priority Date :17/06/2004
(33) Name of priority country :Israel
(86) International Application No :PCT/IL05/00628
Filing Date :15/06/2005
(87) International Publication No :WO 2005/122690 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)VOLOKH, VLADIMIR

(57) Abstract :
The invention relates to a tools for the milling of materials. The invention provides improved torsional and bendins rigidity of tool's body in an end-mill, thereby to extend tool life while making possible machining at increased metal removal rates, and better surfase quality. whill preventing vibration. The end mill of outer diameter D configured for improved rigidity, comprising a body portion to be gripped by a machine tool and a cutting portion having a plurality of flutes machined to form cutting teeth adjacent to said flutes, the rear of each tooth comprising a short peripheral relief section starting at the cutting edge, and an arcuate extended-length tooth backing portion adjoining the peripheral relief section and ending in a corner formed between the extended length tooth backing portion and the flute, the comer being spaced from the outer diameter D by a distance C. the value of C being in the range 0 to 0.20D.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/01/2007
(21) Application No.189/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : AIR DECONTAMINATION DEVICE AND METHOD

(51) International classification :A61L 9/22
(31) Priority Document No :0414602.3
(32) Priority Date :30/06/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB05/002531
Filing Date :29/06/2005
(87) International Publication No :WO 2006/003382 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)MOLE, ALAN

(57) Abstract :
AIR DECONTAMINATION DEVICE AND METHOD An air decontamination device comprises an air stream generator (20), a nonthermal plasma filter (22), an ultraviolet radiation emitting device (24), an ozone catalysing device (26), and a hydrocarbon emitter (28). The air stream generator (20) generates and directs an air stream through or across the non-thermal plasma filter (22), the UV radiation emitting device (24), the ozone catalysing device (26), and the hydrocarbon emitter (28). The plasma filter (22) produces free radicals by which contaminants in the air stream are neutralised. The UV radiation emitting device (24) breaks down ozone in the air stream, catalysed by the ozone catalysing device (26). The hydrocarbon emitter (28) discharges an aromatic hydrocarbon into the air stream to preferentially react with residual ozone so that the air stream becomes suitable for human exposure. A method is also provided. (Refer to the sole figure)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/01/2007
(21) Application No.190/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHODS FOR IDENTIFYING STEM CELLS BASED ON NUCLEAR MORPHOTYPES

(51) International classification :G01N 33/50
(31) Priority Document No :60/580,575
(32) Priority Date :17/06/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/21504
Filing Date :17/06/2005
(87) International Publication No :WO 2006/009860 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)GOSTJEVA, ELENA, V
2)THILLY, WILLIAM

(57) Abstract :
Methods for identifying stem cells and other cells specific to embryogenesis and carcinogenesis, classifying tissue samples, diagnosing precancerous and cancerous or atherosclerotic lesions, testing the value of anticancer agents, discovering macromoleculec specifically expressed in particular cell types, using stem cells in restorative tissue therapy as well as methods for preparing tissue samples so heteromorphic muclear morphotypes remain intact are disclosed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/01/2007
(21) Application No.191/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : HIGH VOLTAGE ARM ASSEMBLY WITH INTEGRATED RESISTOR, AUTOMATIC HIGH VOLTAGE DEFLECTION ELECTRODE LOCATOR, AND SPECIAL INSULATION

(51) International classification :B41J 2/09
(31) Priority Document No :60/581,045
(32) Priority Date :17/06/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP05/06433
Filing Date :15/06/2005
(87) International Publication No :WO 2005/123393 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)SHRIVASTAVA, DILIP
2)RYBICKI, MICHAEL, J

(57) Abstract :
According to an embodiment of the present invention, a deflection electrode assembly is provided for use in a continuous ink jet printer of the type which projects a stream of ink drops toward a substrate and controls placement of the ink drops on the substrate by selectively charging the individual ink drops and passing the charged ink drops through a deflection field created by the deflection electrode assembly. The deflection electrode assembly includes a high voltage electrode, a low voltage electrode, and an insulating housing which positions the high and low voltage electrodes in a predetermined spaced relationship along the ink drop stream. The insulating housing also has an internal resistor in electrical connection to the high voltage electrode and an external circuit. The insulating housing also contains an insulating member which supports the high voltage electrode as well as minimizes the possibility for arcing between the two electrodes.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/01/2007
(21) Application No.192/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PRRSV SUBUNIT VACCINES

(51) International classification :A61K 39/12
(31) Priority Document No :60/581,350
(32) Priority Date :17/06/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/21973
Filing Date :17/06/2005
(87) International Publication No :WO 2006/002193 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)VAUGHN, ERIC, MARTIN
2)STAMMER, RICHARD

(57) Abstract :
The present invention provides a method of analyzing organ or tissue injury, comprising the following steps of: (a) labeling the organ or tissue with dye; (b) obtaining multiple indices involving xenobiotic metabolism and/or cell condition of said organ or tissue; and (c) analyzing the organ or tissue injury from said indices.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/01/2007
(21) Application No.193/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : CONTROL METHODOLOGY FOR A MULTI-AXIAL WHEEL FATIGUE SYSTEM

(51) International classification :G01M 17/02
(31) Priority Document No :60/580,566
(32) Priority Date :17/06/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/21833
Filing Date :17/06/2005
(87) International Publication No :WO 2006/002111 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)LESKA, PAUL, J, SR
2)CAMPBELL, CRAIG, L
3)YOUNG, ERIC, W
4)ACHORN, BRADLEY, C

(57) Abstract :
A testing system 10; 100; 160 and a method for obtaining drive files for the testing system for wheel rim testing, includes providing a wheel assembly 14 in contact with a drum surface, the wheel assembly 14 being rotatable about an axis defining a lateral axis, and wherein a vertical axis extends through a drum surface in contact with a tire 20 of the wheel assembly 14 and is orthogonal to the lateral axis, and a longitudinal axis is defined orthogonal to both the lateral and vertical axes. A parameter is measured indicative of an overturning moment applied to the wheel rim about the longitudinal axis. A camber angle of the wheel rim relative to the drum surface is adjusted to obtain a desired overturning moment on the wheel rim about the longitudinal axis.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/01/2007
(21) Application No.194/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : DIPHENYLAMINE-SUBSTITUTED SALICYLTHIAZOLE DERIVATIVES AND RELATED COMPOUNDS AS PHOSPHOTYROSINE PHOSPHATASE 1B (PTP1B) INHIBITORS FOR USING AS BLOOD-SUGAR DECREASING ACTIVE INGRADIENTS FOR TREATING DIABETES

(51) International classification :A61K 31/42
(31) Priority Document No :10 2004 034 697.6
(32) Priority Date :17/07/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/07151
Filing Date :02/07/2005
(87) International Publication No :WO 2006/007959 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)PETRY, STEFAN
2)BARINGHAUS, KARL-HEINZ
3)TENNAGELS, NORBERT
4)MUELLER, GUENTER
5)KIRSCH, REINHARD

(57) Abstract :
The aim of the invention is to provide compounds having a therapeutic blood-sugar decreasing effect. Said compounds are suitable especially for the prevention and treatment of pancreatic diabetes. To this end, the invention relates to compounds of formula (I) wherein Rl, R2, R3, R4, R5 independently represent H, F, Cl, Br, J, OH, CF3, NO2, CN, OCF3, O-(CrC6)-alkyl, O-(CrC4)-alkoxy-(Cr C4)-alkyl, S-(CrC6)-alkyl, (C,-C6)-alkyl, (C2-C6)-alkenyl, (C3-C8)-cycloalkyl, O-(CrC8)-cycloalkyl, (C3-C8)-cycloalkenyl5 O-(C3-C8)-cycloalkenyl, (C2-C6)-alkinyU aryl, O-aryl, (CrC8)alkylene-aryl, O-(CrCg)-alkylene-aryl, S-aryl, CO-NH(CrC6)-alkyl, N((CrC6)-alkyl)2, NH-SO2-CH3, SO2-CH3, COOH, COO-(Cr C6)-alkyl, or CO-N((C[-C6)-alkyl)2; R6 represents H, (CrC6)-alkyl; A represents a bond, -CH2-7 -NH-, -CH2-O-, -S-, -CH2-CH2-, or -CH(CH3)-; B represents NH, NH(Ci-C4)-alkyl? or NH(CO); and D represents phenyl or a heterocycle. The invention also relates to the physiologically compatible salts of said compounds.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/01/2007
(21) Application No.195/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD OF AUDIO ENCODING

(51) International classification :G10L 19/14
(31) Priority Document No :04102819.2
(32) Priority Date :21/06/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2005/051963
Filing Date :14/06/2005
(87) International Publication No :WO/2006/000951
(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)KOT, VALERY, S.

(57) Abstract :
There is described a method of encoding an input signal (20) to generate a corresponding encoded output signal (30), and also encoders (10) arranged to implement the method. The method comprises steps of: (a) distributing the input signal to sub-encoders (300, 310, 320) of the encoder (10); (b) processing the distributed input signal (20) at the sub-encoders (300, 310, 320) to generate corresponding representative parameter outputs (200, 210, 220) from the sub- encoders (300, 310, 320); and (c) combining the parameter outputs (200, 210, 220) of the sub-encoders (300, 310, 320) to generate the encoded output signal (30). Processing of the input signal (20) in the sub-encoders (300, 310, 320) involves segmenting the input signal (20) for analysis, such segments having associated temporal durations which are dynamically variable at least partially in response to information content present in the input signal (20). Such varying segment duration is capable of improving perceptual encoding quality and enhancing data compression achievable.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/01/2007
(21) Application No.196/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD AND APPARATUS TO ENCODE AND DECODE MULTICHANNEL AUDIO SIGNALS

(51) International classification :G10L 19/00
(31) Priority Document No :04102827.5
(32) Priority Date :21/06/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2005/051964
Filing Date :14/06/2005
(87) International Publication No :WO/2006/000952
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)DEN BRINKER, ALBERTUS, C

(57) Abstract :
An encoder (100) for encoding a multi-channel signal comprises a prediction processor (101) which generates two residual signals for two signal components of the multi channel signal by linear prediction which is associated with psycho-acoustic characteristics and which specifically uses psycho-acoustic prediction filters. A rotation processor (105) rotates the combined signal of the two residual signals to generate a main signal and a side signal. Preferably, the energy of the main signal is maximized and the energy of the side signal is minimized. An encoding processor (109) encodes the main and preferably the side signal and an output processor (111) generates an output signal comprising the encoded main data and preferably the side data, prediction parameters and rotation parameters. The combination of linear prediction, use of psycho-acoustic characteristics and the generation of a main and side signal improves encoding and enhances the flexibility of the encoder for different data rates.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/01/2007
(21) Application No.197/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : DEFECT MANAGEMENT FOR REAL-TIME INFORMATION

(51) International classification :G11B 20/12
(31) Priority Document No :04102836.6
(32) Priority Date :21/06/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2005/051958
Filing Date :14/06/2005
(87) International Publication No :WO/2006/000947
(61) Patent of Addition to Application Number :NA
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(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)IJTSMA, POPE
2)BLACQUIERE, JOHANNIS, F, R
3)HAMELINCK, DIRK

(57) Abstract :
A device for recording records blocks of information on logical addresses on a record carrier at corresponding physical addresses. The logical addresses are translated into the physical addresses in dependence on defect management information that includes defect information on a defective status of physical addresses and remapping information on translating a logical address initially mapped to an initial physical address to an alternate physical address. The device has a real-time storage unit for writing real-time information blocks (77) to respective initial physical addresses irrespective of the defective status. When recording at a defective status location (76), the real-time information block is temporarily stored in a memory (80). In a separate period, when the writing of real-time information blocks is suspended, said temporarily stored real-time information blocks are additionally written to alternate physical addresses (81). The defect management information (73) is updated to indicate that the real-time information block is present at both locations.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/01/2007
(21) Application No.198/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SHAVING APPARATUS

(51) International classification :B26B 19/14
(31) Priority Document No :04102820.0
(32) Priority Date :21/06/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2005/051917
Filing Date :10/06/2005
(87) International Publication No :WO/2006/000934
(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)VOORHORST, FOKKE, R.
3)VEENSTRA, GEERT
4)SEGEREN, LEONARDUS, H., G, J
5)BOSCH, SIEDS
6)HAITES, SJOERD

(57) Abstract :
Shaving apparatus having at least one cutting unit (3) with an external cutting member (4) and a rotatable internal cutting member (6) each having cooperating cutting edges (8,9) forming bearing surfaces of a first bearing, said external and internal cutting member (4,6) having a second bearing with bearing surfaces (14,17). To minimize the friction between the cutting edges (8,9), means (13) with visco-elastic properties are provided between the two bearings, so that during operation the distance between the bearing surfaces (8,9) of the first bearing adjusts oneself to the distance between the bearing surfaces (14,17) of the second bearing. During cutting of hairs the means with visco-elastic properties behave as a stiff element whereas during periods in which no hairs are cut these means behave relatively soft so that the cutting gaps between the cutting edges are closed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/01/2007
(21) Application No.199/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : HAIR CUTTING APPARATUS

(51) International classification :B26B 19/06
(31) Priority Document No :04102823.4
(32) Priority Date :21/06/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2005/051919
Filing Date :10/06/2005
(87) International Publication No :WO/2006/000935
(61) Patent of Addition to Application Number :NA
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(62) Divisional to Application Number :NA
Filing Date :NA

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1)DE WIT, BASTIAAN, J.
2)VOORHORST, FOKKE, R.
3)VEENSTRA, GEERT

(57) Abstract :
Hair cutting apparatus having at least one cutting unit (2) with a stationary cutting member (3) and reciprocable movable cutting member (4) each having cooperating bearing surfaces (7,8) with cutting edges (9,10). To minimize the friction between the bearing surfaces, means (16) with visco-elastic properties are provided between the coupling element (14) and the movable cutting member (4) resulting in a small cutting gap between the bearing surfaces. During cutting of hairs the means with visco-elastic properties behave as a stiff element whereas during periods in which no hairs are cut these means behave relatively soft so that the cutting gaps between the cutting edges are closed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/01/2007
(21) Application No.200/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SHAVING APPARATUS

(51) International classification :B26B 19/14
(31) Priority Document No :04102824.2
(32) Priority Date :21/06/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2005/051923
Filing Date :10/06/2005
(87) International Publication No :WO/2006/000937
(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)VEENSTRA, GEERT
2)BOSCH, SIEDS
3)SEGEREN, LEONARDUS, H, G, J.
4)HAITES, SJOERD

(57) Abstract :
Shaving apparatus having at least one cutting unit (3) with an external cutting member (4) and a movable internal cutting member (6). To reduce the bouncing effect between the internal and external cutting member after cutting of a hair, an energy-dissipating system (22) is provided between mutually movable parts of the internal (6) or external cutting member (4). Such an energy-dissipating system may be, for example, an element (22) with visco-elastic properties.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/01/2007
(21) Application No.201/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SYSTEM FOR COVERTLY STORING CONTROL INFORMATION

(51) International classification :G11B 20/00
(31) Priority Document No :04102835.8
(32) Priority Date :21/06/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2005/051906
Filing Date :09/06/2005
(87) International Publication No :WO/2006/000933
(61) Patent of Addition 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)IJTSMA, POPE

(57) Abstract :
A rock bolt having a modified tip geometry for spreading grouting material along the bolt or rupturing a grouting material container, or both, and method of using such a rock bolt for substrate support.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/01/2007
(21) Application No.202/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : FGFR BINDING PEPTIDES

(51) International classification :C07K 14/705
(31) Priority Document No :PA 2004 00963
(32) Priority Date :18/06/2004
(33) Name of priority country :Denmark
(86) International Application No :PCT/DK05/00400
Filing Date :17/06/2005
(87) International Publication No :WO 2005/123759 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)BOCK, ELISABETH
2)BEREZIN, VLADIMIR

(57) Abstract :
In an internal combustion engine for a vehicle in which a cylinder unit is arranged such that the axis line thereof is directed toward the substantially front of the vehicle traveling direction, traveling air is guided to a plug hole with a simple structure. [Solution] An engine 20, in which a cylinder unit 22 accommodating a piston in a reciprocating manner is arranged in such a manner that the axis line C of the cylinder unit is directed toward the substantially front of the vehicle traveling direction, includes a first air intake guide 7 8 which is provided on the ground surface side of a cylinder head 24 of the cylinder unit 22 and which guides traveling air toward a first plug hole 66, and a second air intake guide 79 which is provided on the ground surface side of a head cover 25 of the cylinder unit 22 and which guides the traveling air toward the first air intake guide 78. [Selected Drawing] Fig. 8

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/01/2007
(21) Application No.203/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : BLOCKED POLYURETHANE PREPOLYMERS USEFUL IN COATING COMPOSITIONS

(51) International classification :C08G 18/80
(31) Priority Document No :10/871,891
(32) Priority Date :18/06/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/19422
Filing Date :02/06/2005
(87) International Publication No :WO 2006/007273 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)BISOG, CORINA
3)STURGILL, DAVID
4)SATO, KAZUHIKO

(57) Abstract :
Blocked polyurethane prepolymers obtained by reacting at least one polyol. a first polyisocyanate comprising diphenylmethane diisocyanate. a second polyisocyanate having a viscosity at 25 DEG C of less than about 250 mPa.s. a phenol blocking agent, and an oxime blocking agent, wherein the weight ratio of second polyisocyanate: first polyisocyanate is not more than 0.65:1. The blocked polyurethane prepolymers are espeically useful in formulating coating compositions additionally comprising at least one acrylic resing, at least one plasticizer, at least one filler, and optionally other ingredients and additives. A cured coating is obtained by applying a layer of the coating composition to a substrate surface and heating the coating composition layer.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/01/2007
(21) Application No.204/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : AN ELONGATED STOPPER DEVICE

(51) International classification :B22D 41/18
(31) Priority Document No :04017318.9
(32) Priority Date :22/07/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP05/06784
Filing Date :23/06/2005
(87) International Publication No :WO 2006/007933 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)LEE, STEPHEN

(57) Abstract :
An enlongated stopper device for flow-control of molten metal from a vessel. containing molten metaL said device comprising: a) a body (10) made of a refractor}' ceramic material, b) a bore hole (12), having a longitudinal axis (A) and extending from an upper surface (lOu) of said body downwardly, c) a rod (14), penetrating with one end (141) into said bore hole (12) and being fixedly secured within said body (10), d) a sealing member (18), being arranged within a space adjacent to or bein part of said bore hole (12), said space being defined at least partly by unlike surface sections (12a, 12i, 14s) of said rod (14) and said body (10)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/01/2007
(21) Application No.205/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD AND DEVICE FOR WINDING A THREAD BOBBIN

(51) International classification :B65H 55/04
(31) Priority Document No :10 2004 029 550.6
(32) Priority Date :18/06/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/06563
Filing Date :17/06/2005
(87) International Publication No :WO 2005/123558 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)PYRA, MICHAEL
2)SMERZ, MARTINA
3)WAGNER, ULRICH

(57) Abstract :
Auxiliary seat for a driver's cab, especially for the cab of an industrial vehicle, and a driver's cab equipped with said auxiliary seat An auxiliary seat for a driver's cab, especially for the cab of an industrial vehicle, is integrated in the underside of the folding supporting structure (3) of a bed installed in the area behind the front seats of the driver's cab. (FIG. 1)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/01/2007
(21) Application No.206/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : CHANNEL SWITCHING DEVICE AND CHANNEL SWITCHING METHOD

(51) International classification :H04N 5/44
(31) Priority Document No :2004-181560
(32) Priority Date :18/06/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP05/11172
Filing Date :17/06/2005
(87) International Publication No :WO 2005/125188 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)SON, MASAYOSHI

(57) Abstract :
The present description provides a system and method for dynamic patching of the network applications. In one arrangement, the system and method pertain to check if the system being updated is busy. In case the network applications are not busy the original components of the network application may be replaces with the updated version. In case the network application is busy the software updater would update the network application by creating a temporary network ports corresponding to the services in use and then replacing the older version with the updated version. (Figure 3)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/01/2007
(21) Application No.207/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PROCESS AND EQUIPMENT FOR STAGEWISE PRODUCTION OF POLYMERS THROUGH MELT CONDENSATION

(51) International classification :B01J 19/18
(31) Priority Document No :102004034708.5
(32) Priority Date :17/07/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/07171
Filing Date :02/07/2005
(87) International Publication No :WO 2006/007966 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)KAMPF, RUDOLF

(57) Abstract :
Data Processing System and Method A method of optimizing an application in a system having a plurality of processors, the method comprising: analyzing the application for a first period to obtain a first activity analysis; selecting one of the processors based on the activity analysis for running the application; and binding the application to the selected processor. (Figure 1)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/01/2007
(21) Application No.208/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : DEVICE AND METHOD FOR CLEANING OF A FILTER NET OF A PULP DRYERS FAN TOWER, A PULP DRYER'S FAN TOWER AND PULP DRYER

(51) International classification : B01D 46/10
(31) Priority Document No :U20040247
(32) Priority Date :18/06/2004
(33) Name of priority country :Finland
(86) International Application No :PCT/FI05/00271
Filing Date :13/06/2005
(87) International Publication No :WO 2005/124017 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)RAJANUMMI, KIMMO
2)LINDHOLM, JOHAN

(57) Abstract :
Data Processing System and Method A method of optimizing a thread in a system comprising a plurality of processors, the method comprising: determining performance of the thread on each of the processors; comparing the determined performances; and selecting a processor for executing the thread based on the comparison.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/01/2007

(21) Application No.210/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : CARBAMATES DERIVED FROM ARYLALKYLAMINES

(51) International classification :C07D 453/02
(31) Priority Document No :P 200001661
(32) Priority Date :27/06/2000
(33) Name of priority country :Spain
(86) International Application No :PCT/ES01/00252
Filing Date :25/06/2001
(87) International Publication No :WO/2002/000652
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :150/CHENP/2003
Filed on :25/06/2001

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5)BALSA LOPEZ, DOLORS
6)BONILLA NAVARRO, JOSE IGNACIO
7)BONILLA NAVARRO, JOSE IGNACIO
8)LAGUNAS ARNAL, CARMEN
9)SALCEDO ROCA, CAROLINA
10)FERNANDEZ GARCIA, ANDRES

(57) Abstract :
Managing a Node Cluster A system for managing a cluster of nodes, the cluster comprising a plurality of groups of nodes, each node being associated with a vote, the system further comprising an arbitration device, the arbitration device being associated with a number of votes dependent on the number of nodes in the cluster, each node further being associated with a cluster manager, one of the cluster managers for each group being operable: if the group is in communication with the arbitration device, to determine whether the group has the greatest number of votes, including the votes of the arbitration device; if the arbitration device is operative, but the group is not in communication with the arbitration device, to determine whether the group meets the quorum without adjusting the quorum; and if the arbitration device is not operative, to determine whether the group meets the quorum after adjusting the quorum. Figure 1

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/01/2007
(21) Application No.211/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : DOOR LOCK, IN PARTICULAR WITH AN ANTI-PANIC FUNCTION

(51) International classification :E05B 47/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/EP2005/008355
Filing Date :02/08/2005
(87) International Publication No :WO/2006/015769
(61) Patent of Addition 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)SCHMIDT AXEL

(57) Abstract :
The present invention relates to a door lock (1) in particular with an anti-panic function with a door lock housing (2) with a latch bolt (3, 3'), which is disposed at one front side (4) of the door lock housing (2) and is supported such as to be movable between a projected and a retracted position in the door lock housing (2), and with a drive means (5) by means of which, when actuated, the latch bolt (3, 3') is retractable into the door lock housing (2), the latch bolt (3, 3') being pre-loaded preferably by a spring (F) into the position protruding from the door lock housing (2), and in that the drive means (5) has an electric motor (9), which is connected to the latch bolt (3, 3') via a flexible connecting device (6).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/01/2007
(21) Application No.212/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : RECORDING SYSTEM HAVING IMPROVED PREPIT DETECTION

(51) International classification :G11B 7/005
(31) Priority Document No :04102881.2
(32) Priority Date :22/06/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2005/051960
Filing Date :14/06/2005
(87) International Publication No :WO/2006/000949
(61) Patent of Addition 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)BAKX, JOHANNES, L.

(57) Abstract :
A recording device records marks in a track on a record carrier via a beam of radiation. The record carrier has a preformed track pattern such as a wobbled pregroove having prepits for encoding record carrier information. The device has a head for generating a scanning spot on the track and a front-end unit coupled to the head for generating detector signals based on radiation reflected from the track, the detector signals including a left sub-detector signal and a right sub-detector signal. The device has a demodulation unit for retrieving the record carrier information from the detector signals, which includes a radial modulation signal circuit (34). The circuit generates a radial modulation signal (66) based on a difference signal of the sub-detector signals (61,62) normalized by a sum signal of the sub-detector signals, and generates the sum signal by adding a correction amount. Thereby overcompensation due to normalization is reduced.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/01/2007
(21) Application No.213/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : AUDIO ENCODING AND DECODING

(51) International classification :G10L 19/10
(31) Priority Document No :04102880.4
(32) Priority Date :22/06/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2005/051972
Filing Date :15/06/2005
(87) International Publication No :WO/2006/000956
(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)SHRI. DEN BRINKER, ALBERTUS, C
2)GERRITS, ANDREAS, J
3)RIERA PALOU, FELIPE

(57) Abstract :
A method of encoding a digital audio signal, wherein for each time segment the signal is spectrally flattened to obtain a spectrally flattened signal (r) and possibly spectral flattening parameters (LPP). The spectrally flattened signal is modelled by an excitation signal comprising a first partial excitation signal (px) conforming to an excitation signal generated by an RPE or CELP technique, and a second partial excitation signal (PEP) being a set of extra pulses with arbitrary positions and amplitudes. An audio bit stream as comprising the first and second partial excitation signals is generated. The extra pulses can be added to the excitation signal at positions in time that correspond to the time of occurrence of the spike, or preferably at positions in time of an RPE time grid.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/01/2007
(21) Application No.214/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : DISPLAYING A TRACHEOBRONCHIAL TREE

(51) International classification :G06T 5/50
(31) Priority Document No :04102883.8
(32) Priority Date :22/06/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2005/051968
Filing Date :15/06/2005
(87) International Publication No :WO/2006/000953
(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)BLAFFERT, THOMAS
3)BUELOW, THOMAS
4)RENISCH, STEFFEN
5)LORENZ, CHRISTIAN
6)WISCHMANN, HANS-ALOYS

(57) Abstract :
The invention relates to automatically segmenting and displaying the tracheobronchial tree (400) and displaying clinical values (404) related to the segmented tracheobronchial tree (400).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/01/2007
(21) Application No.215/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : STATE INFO IN DRM IDENTIFIER FOR AD DRM

(51) International classification :G06F 1/00
(31) Priority Document No :04102879.6
(32) Priority Date :22/06/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2005/052000
Filing Date :17/06/2005
(87) International Publication No :WO/2006/000968
(61) Patent of Addition 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)SHRI. VAN DEN HEUVEL, SEBASTIAAN, A., F., A.

(57) Abstract :
This invention relates to a method and a device providing a content listing comprising a data structure (200) comprising a content listing (CDS) representing a number of media content items (100), where a media content item (100) is represented two times by a first (DRM id(s)) and a second (Dom.ID) representation if the media content item (100) belongs to a specific Digital Rights Management system (DRM) (300; 400) protecting the media content item (100). The first representation (DRM id(s)) comprises an identifier of the type of Digital Rights Management system (DRM) (300; 400) that protects the media content item (100), and the second representation (Dom.ID) comprises the first representation and additional information relating to the identification and/or a state of the specific Digital Rights Management system (DRM) (300; 400) that the media content item (100) belongs to. Hereby, handling of access to a given content item when the given rights related to a content item may differ depending on the state or situation of the DRM content is obtained, since information relating to this may be implemented in the second (or additional)representation. Additionally, it is also possible to provide a single implementation (comprising at least two representations) that can be handled as optimally as possible by both aware and unaware control points.

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

(21) Application No.216/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD AND DEVICE FOR SELECTING MULTIMEDIA ITEMS, PORTABLE PREFERENCE STORAGE DEVICE

(51) International classification :G06F 17/60
(31) Priority Document No :04102865.5
(32) Priority Date :22/06/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2005/052004
Filing Date :17/06/2005
(87) International Publication No :WO/2006/000972
(61) Patent of Addition 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)SHRI. VAN BREEMEN, ALBERTUS, J, N.

(57) Abstract :
A method of automatically selecting an item (e.g. S3) from a set (S) of items involves using item properties to determine weighing factors. The weighing factors are then used to produce a preference distribution having sections, the relative sizes of which correspond with the respective weighing factor. A random number may be used to point to a section of the preference distribution and thus select the associated item. The method may be used to select multimedia items, such as songs, stored in a mass storage device.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/01/2007
(21) Application No.217/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : DRIVING LIQUID CRYSTAL DISPLAY WITH A POLARITY INVERSION PATTERN

(51) International classification :G09G 3/36
(31) Priority Document No :04102882.0
(32) Priority Date :22/06/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2005/051995
Filing Date :17/06/2005
(87) International Publication No :WO/2006/000965
(61) Patent of Addition 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)SHRI. VAN DALFSEN, AGE, J.
2)SEVO, ALEKSANDAR

(57) Abstract :
This invention relates to driving a liquid crystal display with a polarity inversion. The liquid crystal display panel (98) comprises a matrix of pixels (52, 62, 72), which is driven with a sequence of image frames. The method comprises driving the pixels during a first frame (n-1) with a first polarity pattern; driving the pixels with exception of a first set of pixels (54, 66, 74) during a second frame (n) with an inverted polarity pattern; and driving the first set of pixels (54, 66, 74) with the inverted polarity pattern during a third frame (n+1).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/01/2007
(21) Application No.218/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PROCESS FOR THE PREPARATION OF MONTELUKAST AND ITS SALTS

(51) International classification :C07D 215/18
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/IN2004/000212
Filing Date :19/07/2004
(87) International Publication No :WO/2006/008751
(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)MR. JAMMULA VEERA VENKATA KRISHNA KISHORE

(57) Abstract :
The present invention relates to an improved process for the preparation of 1-[[[(IR)-I-[3[(IE)-2-(7chloro-2-quinolinyl) ethenyl] phenyl]-3-[2-(l-hydroxy-l-methylethyl) phenyl] propyl] thio] methyl] cyclopropaneacetic acid (Formula-1) and its salts using Methyl 2-[(3S)-[3-[(2E)-(7-chloro quinolin-2-yl) ethenyl] phenyl]-3- halopropyl] benzoate (Formula-2)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/01/2007
(21) Application No.219/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A PROCESS FOR PRODUCING HYDROCARBON DERIVATIVE PRODUCTS FROM FEEDSTOCK CONTAINING HYDROCARBONS

(51) International classification :C07C 29/15
(31) Priority Document No :60/588,889
(32) Priority Date :19/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/CA05/01137
Filing Date :19/07/2005
(87) International Publication No :WO 2006/007718 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)KELLY, KAREN (SUE), VENITA

(57) Abstract :
The process for producing a predetermined $C_XH_YO_Z$ product from a primary feedstock containing hydrocarbons and a secondary feedstock is disclosed, wherein X.Y and Z are integers. The process includes the steps of: providing primary feedstock;, indirectly heating it generally in the absence of oxygen.; cleaning the gas stream produced therefrom by removing CO_2 and solids; determining the amount of CO and H_2 therein; comparing the percentage of CO and H_2 in the cleaned gas stream with the required CO and H_2 to produce the predetermined $C_XH_YO_Z$ product; determining the additional of CO and H_2 required; determining the secondary feedstock; calculating the amount of CO, H_2 and heat produced from the secondary feedstock; partially oxidizing the secondary feedstock to produce heat and a secondary gas stream; combining the CO and H_2 from both feedstocks to produce a mixed gas stream; adding a catalyst; and distilling to produce the predetermined $C_XH_YO_Z$ product.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/01/2007
(21) Application No.220/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : FIXING DEVICE FOR FASTENING A ROOF BOX

(51) International classification :B60R 9/055
(31) Priority Document No :102004035154.6
(32) Priority Date :20/07/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/DE05/01194
Filing Date :07/07/2005
(87) International Publication No :WO 2006/007813 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)SHRI. EMMERLING, ALEXANDER
2)FRITSCHE, GUNTHER

(57) Abstract :
A fixing device for fastening a roof box to crossbars fastened to a vehicle roof, said fixing device comprising two-arrned clamping jaws that extend through the bottom of the roof box and can be braced, said clamping jaws (3, 4) being mounted on a support base (2) fixed in the interior of the roof box in a manner so as to pivot about a stationary swivel axis and interior end sections (18) of the clamping jaws (3, 4) rest against a stop element (9) which is vertically displaced by rotating an actuating element in order to move the clamping jaws (3, 4) between a locked and an unlocked position by a pure swivel motion.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/01/2007
(21) Application No.221/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PROCESS FOR PREPARING MONOMERS AND POLYMERS THEREOF

(51) International classification :C12P 13/02
(31) Priority Document No :0416101.4
(32) Priority Date :19/07/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/EP05/07131
Filing Date :01/07/2005
(87) International Publication No :WO 2006/007957 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)SHRI. MISTRY, DINESH
2)KULLAR, JATINDER

(57) Abstract :
Process for Preparing Monomers and Polymers Thereof A process of preparing an ethylenically unsaturated amide or an ethylenically unsaturated carboxylic acid or salt thereof from the corresponding ethylenically unsaturated nitrile wherein the nitrile is subjected to a hydration or hydrolysis reaction in an aqueous medium in the presence of a biocatalyst, wherein the nitrile contains above 2 ppm acrolein and the amide or carboxylic acid or salt thereof contains less than 2 ppm acrolein. The process can be used to prepare high purity acrylamide or acrylic acid (salt) from low quality acrylonitrile containing high levels of acrolein. Suitable biocatalysts include microorganisms of the Rhodococcus genus.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/01/2007
(21) Application No.222/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PROCESS FOR PRODUCTION OF NICKEL OXIDE SURFACES WITH ENHANCED CONDUCTIVITY

(51) International classification :C25B 11/04
(31) Priority Document No :102004034886.3
(32) Priority Date :19/07/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/07464
Filing Date :09/07/2005
(87) International Publication No :WO 2006/008012 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)WOLTERING, PETER
4)KIEFER, RANDOLF
5)HOLTHUIS, FRANK
6)FUNCK, FRANK
7)STOLP, WOLFRAM
8)KOHNKE, HANS-JOACHIM
9)HELMKE, JOACHIM

(57) Abstract :
The invention relates to a method for producing electrically conducting nickel oxide surfaces made of nickel-containing material. According to said method, the nickel surface is first degreased and is then roughened for approximately ten minutes in a solution containing about one percent of hydrochloric acid, said process being accelerated by adding hydrogen peroxide solution, resulting in the electrolyte turning green. The nickel surface is briefly watered, the nickel material is introduced into a solution of 3.5 molar lye to which about ten percent of hydrogen peroxide is added and is kept therein for ten minutes, and the resulting nickel hydroxide surface is dehydrogenated in a subsequent thermal process and is then further oxidized to obtain nickel oxide. The invention further relates to a conductive boundary layer that is produced according the said method, the electrodes therefrom, and the use thereof in chlor-alkali electrolysis processes, in fuel cells and accumulators.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/01/2007
(21) Application No.223/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : IMPROVED PROCESS FOR PRODUCTION OF ORGANIC ACID ESTERS

(51) International classification :C07C 67/00
(31) Priority Document No :10/894,307
(32) Priority Date :19/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/21742
Filing Date :21/06/2005
(87) International Publication No :WO 2006/019495 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)KOLAH, ASPI
4)LIRA, CARL, T

(57) Abstract :
A process for producing organic acid esters using continuous countercurrent reactive distillation using acid catalysts in a structured packing in a single column (10) is described. In the reactive distillation an organic acid ester is formed by chemical reaction and can be purified to its final state within the single column. Organic acid esters are produced at relatively low cost, with less waste production, and in a less complicated manner than prior processes. Organic acid ester have uses as solvents; as intermediate chemicals, and in consumer products.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/01/2007
(21) Application No.224/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD FOR OPERATING A GAS TURBINE GROUP

(51) International classification :F02C 7/143
(31) Priority Document No :1215/04
(32) Priority Date :19/07/2004
(33) Name of priority country :Switzerland
(86) International Application No :PCT/EP05/52930
Filing Date :23/06/2005
(87) International Publication No :WO 2006/008221 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)SHRI. DIAZ, CARLOS, ENRIQUE
2)HOFFMANN, JUERGEN
3)ULLRICH, ANDREAS

(57) Abstract :
A gas turbine group (1) comprises means (3) , arranged in a suction-intake duct (2) , for cooling a suction-intake airflow (21) . These means are, for example, a device for injecting a liquid mass flow. According to the invention, the cooling means are activated automatically when a first limit temperature of the ambient air is overshot and are deactivated automatically when a second limit temperature is undershot. The stability of the automatic algorithm is improved in that the second limit temperature lies by a specific amount below the first limit temperature. In one embodiment of the invention, the limit temperatures are predetermined as a function of the position of an adjustable initial guide blade cascade (15) . By means of the invention, the advantages of cooling the suction-intake air are utilized whenever possible, without the attentiveness of the operating personnel being required for this. (Figure 1)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/01/2007
(21) Application No.225/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : CAM ACTUATED DRUM BRAKE

(51) International classification :F16D 65/08
(31) Priority Document No :10/894,591
(32) Priority Date :20/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/19573
Filing Date :02/06/2005
(87) International Publication No :WO 2006/019467 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)SHEETS, JAMES, H
3)LICAVOLI, DOMINIC
4)LARSON, RALPH, W

(57) Abstract :
A cam (38) for a brake (20) is provided that allows for greater brake shoe travel and thicker brake linings (50) while providing the same or greater mechanical force as compared to conventional cams. One or more lobes (62.64) of the cam include multiple portions (62A-C.64A-C) having varying profiles in axial cross-section. The variation in the cam profiles results in a cam in which the outermost ends or tips of the lobes are longer than in conventional cams yet retain the same mechanical strength.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/01/2007
(21) Application No.226/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SWITCHOVER FACILITATION APPARATUS AND METHOD

(51) International classification :G06F 11/00
(31) Priority Document No :10/894,744
(32) Priority Date :20/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/25550
Filing Date :19/07/2005
(87) International Publication No :WO 2006/014627 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)SHRI. ALEX, ARUN, C
2)SUDHIR, KUNNATH

(57) Abstract :
Upon detecting (62) a degraded operational state, an active service unit can transmit a message (63) to a stand-by service unit. The latter can then prepare to replace (64) the active service unit and indicate its readiness with a corresponding message (65) to the active service unit. The latter can then cease (66) its operations. A controller, upon detecting this cessation of operation, can then instruct (67) the stand-by service unit to effect the switchover process. In at least some embodiments, the triggering degraded operational state need not comprise a fully debilitating condition.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/02/1998

(21) Application No.226/MAS/1998 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PROCESS FOR THE PREPERATION OF HOLOGENATED HYDROXYDIPHENYL COMPOUNDS

(51) International classification	:C07C 43/295
(31) Priority Document No	:97810064.2
(32) Priority Date	:05/02/1997
(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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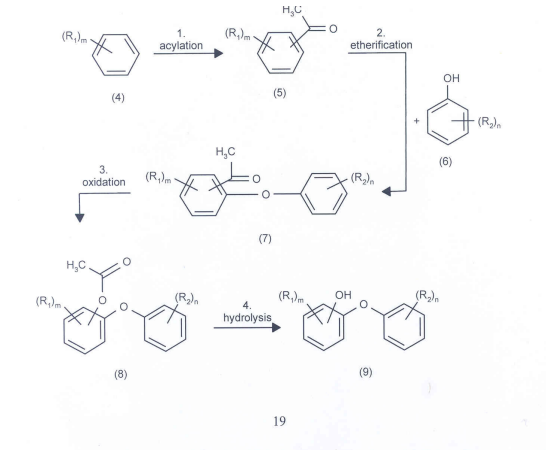
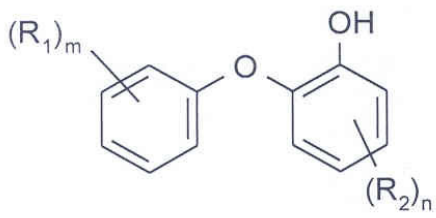
1)CIBA SPECIALITY HOLDINGS INC

(57) Abstract :
A process for the preparation of halogenated hydroxydiphenyl compounds The present invention relates to a process for the preparation of halogenated hydroxydiphenyl compounds of the formula by acylation of a halogenated benzene compound (first stage), etherification of the acylated compound with a halogenated phenol compound (second stage), oxidation of the etherified compound (third stage) and hydrolysis of the oxidized compound in a fourth stage, according to the following reaction scheme: characterized in that the second stage is carried out in the presence of a strong organic or inorganic base, a copper catalyst and an inert organic solvent selected from the group consisting of toluene and xylen~ isomer mixtures, where Ri and R2 are CI; m is 2; and n is 1; or m and n are 1. The compounds of the formula (1) are used for protecting organic materials and articles from microorganIsms.





(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/01/2007
(21) Application No.227/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SILVER GAS DIFFUSION ELECTRODE FOR APPLICATION IN CO2 CONTAINING AIR AS WELL AS PROCESS FOR MANUFACT

(51) International classification :H01M 4/90
(31) Priority Document No :102004034885.5
(32) Priority Date :19/07/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/07467
Filing Date :09/07/2005
(87) International Publication No :WO 2006/008014 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)GASKATEL GESELLSCHAFT FUR GASSYSTEME DURCH KATALYSE UND ELEKTROCHEMIE MBH
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3)WOLTERING, PETER
4)KIEFER, RANDOLF
5)FUNCK, FRANK
6)STOLP, WOLFRAM
7)KOHNKE, HANS-JOACHIM
8)HELMKE, JOACHIM

(57) Abstract :
Summary The invention relates to a process for production of gas diffusion electrodes from a silver catalyzer based on PTFE substrate, where the pore system of the silvery catalyzer is filled with a wetting filling material, a dimensions table solid body with a grain size upper half of that of the silver catalyst is mixed under the silvery catalyst, this compression table mass so obtained is formed in a first calendar to a homogenous catalyst tape, in a second calendar in an electrically conductible charge eliminating material is embedded in the catalyzer tape, and between the first and second calendar a heating with the help of a heating device is carried out, in which at least part of the wetting filling material is stripped off, as well as the gas diffusion electrode produced after completion of the process (Figure 1).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/01/2007
(21) Application No.228/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SAFENING METHOD

(51) International classification :A01N 37/40
(31) Priority Document No :102004035136.8
(32) Priority Date :20/07/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/07345
Filing Date :07/07/2005
(87) International Publication No :WO 2006/007982 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)VAN DEN BERG, JAN
3)GERAATS, BART

(57) Abstract :
The invention relates to the use of a compound (B) as safener for reducing or avoiding phytotoxic side-effects of a pesticide (A) in useful plants selected from the plant order Liliiflorae, wherein (A) is one or more pesticides, and (B) is one or more safeners selected from the group consisting of safeners (Bl) to (B19) as defined in claim 1. The safener can be applied by various methods including spraying techniques and seed treatment.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/09/2005
(21) Application No.2280/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : DISTILLATION APPARATUS AND METHOD OF TRANSPORTING THE SAME

(51) International classification :E04H 7/06
(31) Priority Document No :0303750.4
(32) Priority Date :18/02/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB04/00542
Filing Date :12/02/2004
(87) International Publication No :WO 2004/074603 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)GIBBON, STEPHEN, JOHN

(57) Abstract :
A distillation column (2), suitable for the cryogenic distillation of air or the thermal distillation of hydrocarbon gas, is supported within an insulation structure (4) from interior corners of said structure. Conventional distillation columns may be supported within an insulation structure using saddles and shipping beams. However, such support means have disadvantages such as placing significant stresses on the column during transportation. The present invention addresses these disadvantages and is particularly suitable for columns having a diameter of at least 3.5m (11 ft).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/01/2007
(21) Application No.229/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : DISTRIBUTED NETWORK ADDRESS MANAGEMENT METHOD AND APPARATUS

(51) International classification :H04L 12/56
(31) Priority Document No :10/894,758
(32) Priority Date :20/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/25543
Filing Date :19/07/2005
(87) International Publication No :WO 2006/014620 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)SUDHIR, KUNNATH

(57) Abstract :
Various nodes within a communication network each have information regarding the network address that are locally supported and information regarding which network addresses (or mocks of network addresses) are supported by specified remote non-central nodes. Network address information as provided by mobile nodes when seeking to initiate a communication are then compared against such information to determine whether to locally support the communication or to automatically forward the corresponding request to a remote node to support the communication.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/01/2007
(21) Application No.230/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SIR ESTIMATION TECHNIQUES

(51) International classification :H04B 17/00
(31) Priority Document No :04300448.0
(32) Priority Date :19/07/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB05/52285
Filing Date :11/07/2005
(87) International Publication No :WO 2006/011078 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)SHRI. MONTALBANO, GIUSEPPE

(57) Abstract :
The estimated power levels that are used to estimate a signal-to-interference ratio (SIR) are filtered so as to minimize the mean-square error (MSE) of the estimated power estimates. First order infinite impulse response (IIR) filters are used to filter both the signal power estimates and the noise power estimates. Optionally, estimates of the average signal pcwer and average interference power are filtered using Werner linear prediction filters. The SIR estimates are suitable for use in a transmission channel that includes fading as well as interference, and are suitable for use in BPSK, QPSK, and other modulation systems.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/01/2007
(21) Application No.231/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : TENSIONING NUT

(51) International classification :F02M 61/16
(31) Priority Document No :102004035116.3
(32) Priority Date :20/07/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/53079
Filing Date :29/06/2005
(87) International Publication No :WO 2006/008225 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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4)MAI, CARMEN
5)WITT, ALFRED
6)GANTER, MANFRED
7)HUBER, ANNA

(57) Abstract :
The invention relates to an adjusting nut (1) for an injector of an internal combustion engine, produced by a combined deep-drawing and compressing process. According to the invention, it is possible to obtain, in the region of a first cylindrical section (3), a wall width which is greater than the remainder of the adjusting nut (1). The advantages thereof relate to the strength and stability of the adjusting nut (1) and the thermal accumulation ability thereof.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/01/2007
(21) Application No.232/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : INDUCTION OF APOPTOSIS IN TOLL-LIKE RECEPTOR EXPRESSING TUMOR CELLS

(51) International classification :A61K 45/00
(31) Priority Document No :60/589,616
(32) Priority Date :20/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/25602
Filing Date :19/07/2005
(87) International Publication No :WO 2006/014653 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)SALAUN, BRUNO
4)SALAUN, BRUNO
5)COSTE-INVERNIZZI, ISABELLE
6)RISSOAN, MARIE-CLOTILDE

(57) Abstract :
Some types of cancer cells express one or more Toll-like receptors (TLRs). These TLRs are therapeutic targets. The invention relates to methods for treating Toll-like receptor expressing cancers and tumor cells by selecting a TLR expressing tumor cell and contacting the cell with a therapeutically effective amount of a TLR ligand. The invention particularly relates to methods for treating TLR3 expressing cancers and tumor cells usins TLR3 agonists.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/01/2007
(21) Application No.233/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : IMIDAZOTRIAZINES AS PROTEIN KINASE INHIBITORS

(51) International classification :C07D 487/04
(31) Priority Document No :60/589,514
(32) Priority Date :20/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/25891
Filing Date :20/07/2005
(87) International Publication No :WO 2006/012422 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)MULVIHILL, MARK, JOSEPH
3)WERNER, DOUGLAS, SCOTT

(57) Abstract :
Compounds of the formula (I): and pharmaceutically acceptable salts thereof. wherein Q^K/SUP> and RK/SUP> are defined herein, inhibit the IGF- 1 R enzyme and are useful for the treatment and/or prevention of various diseases and conditions that respond to treatment by inhibition of tyrosine kinases.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/09/2005
(21) Application No.2330/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : TREATMENT OR PROPHYLAXIS OF MIGRAINE OR HEADACHE DISORDERS USING CITALOPRAM, ESCITALOPRAM OR CITALOPRAM METABOLITES

(51) International classification :A61K 31/343
(31) Priority Document No :60/545,710
(32) Priority Date :17/02/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/005111
Filing Date :17/02/2005
(87) International Publication No :WO/2005/079787
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)BARBERICH, Timothy

(57) Abstract :
Methods for prophylaxis of or treating or preventing migraine or migraine headaches, or other headache disorders include administering to a subject in need of treatment a therapeutically effective amount of citalopram, escitalopram, or a racemic or optically pure citalopram metabolite, or pharmaceutically acceptable salts, solvates, polymorphs, or hydrates thereof.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/01/2007
(21) Application No.234/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A PHARMACEUTICAL PREPARATION COMPRISING GABAPENTIN

(51) International classification :A61K 9/14
(31) Priority Document No :MI2004A001447
(32) Priority Date :20/07/2004
(33) Name of priority country :Italy
(86) International Application No :PCT/EP05/53473
Filing Date :19/07/2005
(87) International Publication No :WO 2006/008295 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)SHRI. RAMPOLDI, LUCA
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3)GRASSANO, ALESSANDRO

(57) Abstract :
The present invention relates to pharmaceutical compositions comprising gabapentin and a mixture of excipients capable of not promoting the conversion of gabapentin into the corresponding lactamic impurity, processes for their preparation and capsules that contain said compositions.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/09/2005
(21) Application No.2344/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PROCESS FOR THE PREPARATION HYDROGEN AND A MIXTURE OF HYDROGEN AND CARBON MONOXIDE

(51) International classification	:B01J 8/00
(31) Priority Document No	:03076114.2
(32) Priority Date	:15/04/2003
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2004/050500
Filing Date	:13/04/2004
(87) International Publication No	:WO/2004/092061
(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)TIO, Thian Hoey

(57) Abstract :
Process for the preparation hydrogen and a mixture of hydrogen and carbon monoxide containing gas from a carbonaceous feedstock by performing the following steps: (a) preparing a mixture of hydrogen and carbon monoxide having a temperature of above 700 °C (51); (b) catalytic steam reforming a carbonaceous feedstock in a Convective Steam Reformer zone (44), wherein the required heat for the steam reforming reaction is provided by convective heat exchange between the steam reformer reactor zone and the effluent of step (a) to obtain as separate products a steam reforming product having a hydrogen to CO molar ratio of greater than 2 and a cooled effluent of step (a), and (c) separating hydrogen from the steam reforming product.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/01/2007
(21) Application No.235/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : GENETICALLY ENGINEERED PYRROLOQUINOLINE QUINONE DEPENDENT GLUCOSE DEHYDROGENASE COMPRISING AN AMINO ACID INSERTION

(51) International classification :C12Q 1/32
(31) Priority Document No :04017069.8
(32) Priority Date :20/07/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP05/07844
Filing Date :19/07/2005
(87) International Publication No :WO 2006/008132 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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5)KNAPPE, WOLFGANG-REINHOLD

(57) Abstract :
The present invention relates to improved variants of soluble pyrroloquinoline quinone (PQQ)-dependent glucose dehydrogenases (s-GDH) comprising an amino acid insertion between positions 428 and 429 as corresponding to the amino acid sequence known from Acinetobacter calcoaceticus, to genes encoding such variant sGDH. to proteins of such s-GDH variants with improved substrate specificity for glucose, and to different applications of these s-GDH variants, particularly for determining concentrations of sugars, especially of glucose in a sample.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/09/2005
(21) Application No.2356/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PILOT SIGNALS FOR USE IN MULTI-SECTOR CELLS

(51) International classification :H04Q 7/00
(31) Priority Document No :60/449,729
(32) Priority Date :24/02/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US04/05242
Filing Date :20/02/2004
(87) International Publication No :WO/2004/077728
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)LAROIA, RAJIV
2)FAN, JOHN, L
3)LI, JUNYI

(57) Abstract :
Pilot signal transmission sequences and methods are described for use in a multi-sector cell. Pilots in different sectors are transmitted at different known power levels. In adjacent sectors a pilot is transmitted while no pilot is transmitted in the adjoining sector. This represents transmission of a NULL pilot signal. A cell NULL is also supported in which NULL pilots are transmitted in each sector of a cell at the same time. Multiple pilot signal measurements are made. At least two channel quality indicator values are generated from measurements corresponding to at least two pilot signals of different power levels. The two values are transmitted back to the base station which uses both values to determine the transmit power required to achieve a desired SNR at the wireless terminal. The wireless terminal also reports information indicating its location to a sector boundaryPilot signal transmission sequences and methods are described for use in a multi-sector cell. Pilots in different sectors are transmitted at different known power levels. In adjacent sectors a pilot is transmitted while no pilot is transmitted in the adjoining sector. This represents transmission of a NULL pilot signal. A cell NULL is also supported in which NULL pilots are transmitted in each sector of a cell at the same time. Multiple pilot signal measurements are made. At least two channel quality indicator values are generated from measurements corresponding to at least two pilot signals of different power levels. The two values are transmitted back to the base station which uses both values to determine the transmit power required to achieve a desired SNR at the wireless terminal. The wireless terminal also reports information indicating its location to a sector boundary.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/01/2007
(21) Application No.236/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : DYNAMIC FUEL INJECTION CONTROL PRESSURE SET-POINT LIMITS

(51) International classification :F02M 37/04
(31) Priority Document No :10/894,981
(32) Priority Date :20/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/24584
Filing Date :12/07/2005
(87) International Publication No :WO 2006/019699 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)SHRI. RODRIGUEZ, ROGELIO
2)TEJEDA, BALMES

(57) Abstract :
An internal combustion engine fuel system applies injection control pressure (ICP) to fuel injectors (26) to force fuel into combustion chambers (28). A processor of a control system (22) develops data values for injection control pressure set-point (ICPC_T13) representing desired injection control pressure (ICPC_DES) and evaluates the injection control pressure set-point (ICPC_T13) data values for compliance with an allowable dynamic range (ICPC_SP) defined by a data value for a minimum dynamic limit correlated with engine speed (N) from a function generator (132) and a data value for a maximum dynamic limit correlated with engine temperature (EOT) from a function generator (130). The processor limits the data value of desired injection control pressure (ICPC_DES) that is subsequently processed to control injection control pressure applied by the fuel system to the fuel injectors (26) to the allowable dynamic range (ICPC_SP).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/10/2004

(21) Application No.2368/CHENP/2004 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A TRIAZOLOPYRIMIDINE AND PROCESS FOR THE PREPARATION OF THE SAME

(51) International classification :A01N 43/90
(31) Priority Document No :102 12 739.5
(32) Priority Date :21/03/2002
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2003/002847
Filing Date :19/03/2003
(87) International Publication No :WO/2003/080615
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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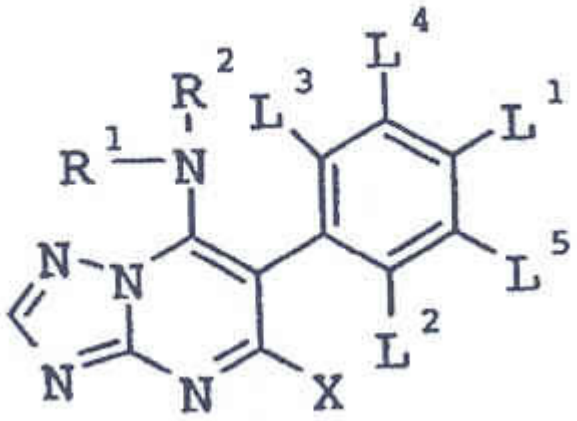
2)BLETTNER, Carsten
3)MÜLLER, Bernd
4)GEWEHR, Markus
5)GRAMMENOS, Wassilios
6)GROTE, Thomas
7)GYPSER, Andreas
8)RHEINHEIMER, Joachim
9)SCHÄFER, Peter
10)SCHIEWECK, Frank
11)SCHWÖGLER, Anja
12)AMMERMANN, Eberhard
13)STRATHMANN, Siegfried
14)SCHÖFL, Ulrich
15)LORENZ, Gisela
16)STIERL, Reinhard

(57) Abstract :
A triazolopyrimidine and a process for preparation of the same A triazolopyrimidine of the formula I In which substituents have the meanings as defined in the description.The invention also provides a process for the peraration of the same.These compounds are suitable for the control of harmful fungi.

nidine of the formula I



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/01/2007
(21) Application No.237/CHENP/2007 A
(43) Publication Date : 24/08/2007

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

(51) International classification :C07C 309/73
(31) Priority Document No :0410345309
(32) Priority Date :20/07/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP05/53296
Filing Date :11/07/2005
(87) International Publication No :WO 2006/008250 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)SHRI. YAMATO, HITOSHI
2)ASAKURA, TOSHIKAGE
3)HINTERMANN, TOBIAS

(57) Abstract :
The invention pertain to novel photo acid generator compounds of the formula I, II or III wherein R1 is for example C1-C18alkylsulfonyl or phenylsulfonyl, phenyl-C1-C3alkylsulfonyl, , naphthylsulfonyl, anthracylsulfonyl or phenanthrylsulfonyl, all optionally substituted, or R] is a X1, X2 and X3 independently of each other are O or S; R'1 is e.g. phenylenedisulfonyl, naphthylenedisulfonyl, diphenylenedisulfonyl, or oxydiphenylenedisulfonyl, all optionally substituted; R2 is halogen or C1-C10haloalkyl; X is halogen; Ar1 is for example biphenylyl or fluorenyl, or is substituted naphthyl; ArS is heteroarylene, optionally substituted; R8, R9, R10 and R11 for example are C1-C6alkyl which is unsubstituted or substituted by halogen; or R8, R9 and R10 are phenyl which is unsubstituted or substituted by C1-C4alkyl or halogen; or R10 and R11 together are 1,2-phenylene or C2-C6alkylene which is unsubstituted or substituted by C1-C4alkyl or halogen.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/01/2007
(21) Application No.238/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : TIME BUDGETING FOR NON-DATA TRANSFER OPERATIONS IN DRIVE UNITS

(51) International classification :G06F 3/06
(31) Priority Document No :60/589,359
(32) Priority Date :20/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB05/52381
Filing Date :18/07/2005
(87) International Publication No :WO 2006/011106 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)SHRI. GOUDER DE BEAUREGARD, ARNAUD, FRANK, WILHELMINE
2)COOPMANS, MARKUS, WILHELMUS, MARIA
3)GEELEN, JOSEPHUS, JOHANNES, M, M
4)STINGES, WILHELMUS, ANTONIUS, HENRICUS

(57) Abstract :
Between 'data accesses to a storage medium, requested by an initiator, a logical unit may need to perform autonomous operations. The logical unit receives information from the initiator to allow the logical unit to estimate whether the stream buffer of the initiator is reaching a critical level. Based on this estimate, the logical unit can determine whether to perform or continue autonomous operations such as error recovery; physical maintenance of a drive mechanism or storage medium; or relative positioning between the drive mechanism and storage medium. The estimate also allows a flexible, rather than a fixed, time-out.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/01/2007
(21) Application No.239/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : CEMENT GRINDING AID

(51) International classification :C04B 24/26
(31) Priority Document No :04102826.7
(32) Priority Date :21/06/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2005/052883
Filing Date :21/06/2005
(87) International Publication No :WO 2005/123621 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)SHRI. MADER, URS
2)HONERT, DIETER
3)MARAZZANI, BEAT

(57) Abstract :
The invention relates to an aqueous polymer composition which is used in the form of a cement grinding aid and makes it possible to effectively reduce the grinding time and to obtain cements exhibiting excellent characteristics. A cement grinding aid containing a combination of polymer A and known cement grinding aids is also disclosed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/01/2007
(21) Application No.240/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : AN IN-VITRO METHOD OF DISTINGUISHING SAMPLES THEREOF

(51) International classification :G01N 33/569
(31) Priority Document No :710/CHE/2004
(32) Priority Date :21/07/2004
(33) Name of priority country :India
(86) International Application No :PCT/IN05/0245
Filing Date :20/07/2005
(87) International Publication No :WO/2006/008760
(61) Patent of Addition 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)SHARMISTHA BANERJEE
3)ASHOK NANDYALA
4)RAVIPRASAD PODILI
5)M. VISHWA KATOCH
6)K.J.R. MURTHY

(57) Abstract :
The present invention relates to an in-vitro method for distinguishing samples with freshly infected, relapsed and extra-pulmonary tuberculosis from healthy BCG-vaccinated samples. The instant invention utilizes Iso citrate Dehydrogenase (ICDs) 1 & 2 for distinguishing the samples.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/01/2007
(21) Application No.241/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : QUANTUM COHERENT SYSTEMS AND OPERATIONS

(51) International classification :G06N 1/00
(31) Priority Document No :10/899,332
(32) Priority Date :26/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/022969
Filing Date :28/06/2005
(87) International Publication No :WO/2006/023082
(61) Patent of Addition 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)SHRI. MUNRO, WILLIAM J
2)SPILLER, TIMOTHY P
3)NEMOTO, KAE

(57) Abstract :
Nonlinear elements (200) can efficiently implement quantum information processing systems such as controlled phase shifters (400), non-absorbing detectors including parity detectors (1290), quantum subspace projections (600), non-absorbing Bell state analyzers (800), non-absorbing encoders/entanglers (1200), and fundamental quantum gates such as CNOT gates (1300). The non-absorbing detectors (1640, 1650) permit improvements in the efficiency of a probabilistic quantum gate (1720) by permitting reuse of the same photonic resources during multiple passes through the probabilistic gate (1720).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/01/2007
(21) Application No.242/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PIGMENTED INK-JET INKS WITH IMPROVED PRINT QUALITY AND RELIABILITY

(51) International classification :C09D 11/00
(31) Priority Document No :US10/891,574
(32) Priority Date :14/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/023931
Filing Date :06/07/2005
(87) International Publication No :WO/2006/019574
(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)SHRI. MARLENE MCGORRIN
2)ZIA REHMAN
3)PAUL TYRELL
4)MARY E AUSTIN

(57) Abstract :
An ink (160) includes a jettable vehicle, a plurality of pigment solids dispersed in the jettable vehicle, and a styrene-maleimide copolymer dispersed in the jettable vehicle. Additionally, a method of rapidly printing an ink-jet image including ink-jetting an ink-jet ink (160) onto a media substrate at a firing frequency from 12 kHz to 25 kHz, wherein the ink-jet ink (160) includes a jettable vehicle, a plurality of non-acid-functionalized pigment solids dispersed in the jettable vehicle, and a styerene-maleimide copolymer dispersed in the jettable vehicle.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/01/2007
(21) Application No.243/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : COMPOSITIONS, SYSTEMS AND METHODS FOR IMAGING

(51) International classification :B41M 5/30
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/US2004/023106
Filing Date :15/07/2004
(87) International Publication No :WO/2006/019377
(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)SHRI.GORE, MAKARAND P
2)FIELD, MARSHALL
3)KASPERCHIK, VLADEK P

(57) Abstract :
A composition, method, and sysU-.n for recording an image. The system includes a multiphase imaging material '10 in which energy 110 is absorbed by an antenna material. The absorbed energy causes the reaction of an activator and a color-forming material 140.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/09/2005
(21) Application No.2436/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : REVERSE BUCKLING SANITARY RUPTURE DISC ASSEMBLY

(51) International classification :B65D 90/36
(31) Priority Document No :10/402,550
(32) Priority Date :28/03/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US04/06934
Filing Date :02/03/2004
(87) International Publication No :WO 2004/093623 A3
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)KREBILL, MICHAEL, D
2)MILLER, E., DEAN

(57) Abstract :
A metal reverse buckling sanitary rupture disc is provided having a central bulged section in which the convex surface of the bulged section is relatively smooth and of substantially uninterrupted configuration. A small segment region of the central bulged section is strain hardened by plastic deformation causing the segment region to have greater residual stress than the remainder of the central bulged section. When the disc is subjected to an overpressure condition against the convex surface of the bulged section sufficient to effect reversal of the bulged section, such reversal commences at the higher residual stress segment region of the bulged section.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/01/2007
(21) Application No.244/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : INPUT DEVICE FEATURE

(51) International classification :G06F 7/04
(31) Priority Document No :10/873053
(32) Priority Date :22/06/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/022015
Filing Date :22/06/2005
(87) International Publication No :WO/2006/002210
(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)LOVE, JAMES, SCOTT
3)ALI, VALIUDDIN

(57) Abstract :
An input device includes a security feature to transmit information to a corresponding system.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/01/2007
(21) Application No.245/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SYSTEM AND METHOD FOR MANAGING, CONVERTING AND DISPLAYING VIDEO CONTENT ON A VIDEO-ON-DEMAND PLATFORM

(51) International classification :H04N 7/173
(31) Priority Document No :10/909,192
(32) Priority Date :30/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/027376
Filing Date :28/07/2005
(87) International Publication No :WO 2006/015355 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)SHRI. DIAZ PEREZ, MILTON

(57) Abstract :
A video-on-demand (VOD) content delivery system has a VOD Application Server (10) that manages templates in a hierarchy for presentation of video content in drill-down fashion. The templates include higher-order displays with links to lower-order displays of more specific content. A viewer can navigate from a higher-order display by links to lower-order displays of more specific content. The higher-order display may be a product ad and the lower-order display may be a local retailer ad for the product. Similarly, a viewer can navigate from national product to local product ad, or classified ad category to specific classified ad, or bulletin board topic category to specific posting. The VOD content delivery system may also be used to deliver consumer-generated classified ads on TV using a web-based Content Management System (40) to automatically convert consumer ad content uploaded via Internet into video data format. A User Interface displays classified ad listings by title and topical area for viewer selection.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/01/2007
(21) Application No.246/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : ELECTRONIC DEVICE AND METHOD FOR BLOCK-BASED IMAGE PROCESSING

(51) International classification :H04N 5/44
(31) Priority Document No :04102930.7
(32) Priority Date :24/06/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2005/052020
Filing Date :20/06/2005
(87) International Publication No :WO/2006/000983
(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)SHRI. GELDERBLOM, ROBERT, H
2)VAN EGGELEN, LAMBERTUS, A
3)BOSMA, MARCO, K

(57) Abstract :
The electronic device comprises electronic circuitry which functionally comprises a boundary detector, an analyzer and an includer. The boundary detector is operative to determine a boundary (47) between a relevant area (45) and an irrelevant area (43) of an image (41). The analyzer is operative to analyze blocks (55) of pixels intersected by the boundary (47). The includer is operative to include blocks (55) of pixels intersected by the boundary (47) in the relevant area (45) in dependence upon the analysis. The invention further relates to a method of determining a relevant area of an image for block-based image processing. The method comprises the steps of determining a boundary between a relevant and an irrelevant area of an image, analyzing blocks of pixels intersected by the boundary and including blocks of pixels intersected by the boundary in the relevant area in dependence upon the analysis. The invention also relates to control software for making a programmable device operative to perform the method of the invention and to electronic circuitry for use in the device of the invention.

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

(21) Application No.247/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PIXEL INTERPOLATION

(51) International classification :H04N 5/44
(31) Priority Document No :04102912.5
(32) Priority Date :23/06/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2005/052002
Filing Date :17/06/2005
(87) International Publication No :WO/2006/000970
(61) Patent of Addition 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)SHRI. DE HAAN, GERARD

(57) Abstract :
An interpolation unit (800) for computing an output pixel value of an output pixel of an output image on basis of input pixel values of a set of input pixels (101-114) being selected from an input image is disclosed. The interpolation unit (800) comprises: input pixel selection means (802) for selecting the input pixels, comprising a first group of pixels (101-107) and a second group of pixels (108-114); and order statistical filtering means (804) for determining the output pixel value on basis of the set of input pixels (101-114). The set of input pixels is characterized in that lines (115,116) connecting pairs of input pixels (103,113) being formed by respective input pixels of the first group of pixels (101-107) and the second group of pixels (108-114) intersect at a position (100) in the particular input image corresponding to a position in the output image where the output pixel is located.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/01/2007
(21) Application No.248/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD FOR CONTROLLING AN IRONING TEMPERATURE DURING A STEAM IRONING PROCESS AND A CORRESPONDING STE

(51) International classification :D06F 75/26
(31) Priority Document No :04102895.2
(32) Priority Date :23/06/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2005/051974
Filing Date :15/06/2005
(87) International Publication No :WO/2006/000958
(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)CHING, BOON, K
3)VALIYAMBATH KRISHNAN, MOHANKUMAR
4)JEENINGA, PETER

(57) Abstract :
A steam iron assembly (1) comprises a steam iron (10), a steam generator (20) and a water reservoir (30). Furthermore, a pump (40) is provided for pumping water from the water reservoir (30) to the steam generator (20). Inside the steam generator (20), the water is heated to steam. The generated steam is conducted through the steam iron (10) to an item to be ironed. The steam iron (10) comprises a soleplate (11) having a contacting surface (12) for contacting items to be ironed. A temperature of the soleplate (11) is kept at a relatively low level of for example 110°C throughout an entire steam ironing process, whereas variations of an ironing temperature are obtained on the basis of variations of a temperature of the supplied steam. As a result of these factors, the risk of scorching of the items to be ironed is reduced.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/01/2007
(21) Application No.249/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : BONE PLATE

(51) International classification :A61B 17/56
(31) Priority Document No :10/874,097
(32) Priority Date :21/06/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/21966
Filing Date :20/06/2005
(87) International Publication No :WO 2006/002188 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)SHRI. HAYECK, GARRY
2)HAAG, RENE
3)KIM, HENRY
4)GRADY, MARK, P, JFR

(57) Abstract :
A bone plate for fixation of a fractured bone comprises a first portion having a first longitudinal axis, an upper surface and a lower surface and a second portion having a second longitudinal axis, an upper surface and lower surface. The second portion is angled with respect to the first portion such that the lower surface of the first portion and lower surface of the second portion define an included angle there between. The first portion has at least one hold for receiving a bone anchor having a shaft. The hold has a first hole portion defining a first central axis substantially perpendicular to the lower surface acid the first hole portion is configured to receive the bone anchor. The hole includes a second hole portion overlapping and in communication with the first hole portion from upper to lower surface defining a second central axis substantially angled with respect to the first central axis, the second hole portion is configured to receive the bone anchor such that the shaft is substantially angled with respect to the second portion of the bone plate so as to form a truss.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/01/2007
(21) Application No.250/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : AQUEOUS PREPARATIONS COMPRISING AT LEAST ONE WATER SOLUBLE OR WATER-DISPERSIBLE COPOLYMER WITH CATIONOGENIC GROUPS

(51) International classification :A61K 7/06
(31) Priority Document No :102004029773.8
(32) Priority Date :21/06/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/06401
Filing Date :15/06/2005
(87) International Publication No :WO 2005/123014 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)SHRI. PIEROBON, MARIANNA
2)NGUYEN KIM, SON
3)HOSSEL, PETER

(57) Abstract :
The present invention relates to aqueous preparations comprising at least one water-soluble or water-dispersible copolymer with cationogenic groups which comprises at least one monomer with at least one protonatable nitrogen atom and at least one further monomer copolymerizable therewith in copolymerized form, and at least one cos-metically acceptable carrier, where the pH of the aqueous preparation has a value in the range from pH 4 to pH 6.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/01/2007
(21) Application No.251/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : NOVEL COMPOUND HAVING INHIBITORY EFFECT ON LIPASE

(51) International classification :C07D 407/14
(31) Priority Document No :2004-183471
(32) Priority Date :21/06/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP05/11258
Filing Date :20/06/2005
(87) International Publication No :WO 2005/123725 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)SHRI. NAKAI, MASAAKI
2)FUKUI, YUKO
3)ASAMI, SUMIO

(57) Abstract :
This invention provides, a novel polyphenol compound having lipase inhibitory activity derived from tealeaves, a process for the preparation of the compound, and foods and/or beverages and pharmaceutical drugs containing the compound- Particularly, this invention provides a novel dimer compound of formula: [Formula 1] obtained by oxidative polymerization of epigallocatechin-3-O-gallate, a main cate chin component of oolong tea, with a tealeaf enzyme (polyphenol oxidase), as well as foods and/or beverages and pharmaceutical compositions containing said novel compound which suppress absorption of dietary lipids and suppresses increase of blood triglyceride.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/01/2007
(21) Application No.252/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : POLYLACTIC ACID AND PROCESS FOR PRODUCING THE SAME

(51) International classification :C08K 7/02
(31) Priority Document No :2004-214496
(32) Priority Date :22/07/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP05/13672
Filing Date :20/07/2005
(87) International Publication No :WO 2006/009285 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)MUSASHINO CHEMICAL LABORATORY, LTD
3)MUTUAL CORPORATION
4)KIMURA, YOSHIHARU
(72)**Name of Inventor :**
1)SHRI. KIMURA, YOSHIHARU
2)TANG, ZHEN
3)FUKUSHIMA, KAZUKI
4)TOYOHARA, KIYOTSUNA
5)NONOKAWA, RYUJI
6)MAEDA, YASUHITO
7)TAKADA, MASAYUKI
8)KOMAZAWA, YUKA
9)AOKI, TSUYOSHI

(57) Abstract :
It is an object of the present invention to provide polylactic acid containing a stereocomplex crystal and having excellent moldability, a high molecular weight, high crystallinity and a high melting point and a process for manufacturing the same. It is another object of the present invention to provide a composition comprising the polylactic acid and a molded product of the polylactic acid. The present invention is characterized from polylactic acid having a weight average molecular weight of 80,000 to 500, 000 and a melting peak at 195°C or higher which accounts for 80 % or more of the total of melting peaks in the temperature elevation step when measured by a differential scanning calorimeter (DSC) and a process for manufacturing the same.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/01/2007
(21) Application No.253/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PROCESS FOR PRODUCING FRACTIONABLE 1-BUTENE POLYMERS

(51) International classification :C08F 10/08
(31) Priority Document No :04103525.4
(32) Priority Date :22/07/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP05/52690
Filing Date :10/06/2005
(87) International Publication No :WO 2006/008212 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)SHRI. TONTI, MARIA, SILVIA
2)RESCONI, LUIGI

(57) Abstract :
A process for producing a 1-butane polymer comprising the step of polymerizing 1-butene in the presence of a catalyst system obtainable by contacting: a) at least a metallocene compound of formula (la) in the meso or meso-like form, wherein M is an atom of a transition metal p is an integer from 0 to 3, X. same or different, is a hydrogen atom, a halogen atom, or a hydrocarbon group. L is a divalent C1-C4() hydrocarbon radical R1 and R2. equal to or different from each other, are C1C40 hydrocarbon radicals; T, equal to or different from each other, is a moiety of formula (IIa). (IIb) or (IIe), wherein RJ and R" are a C1-C40 hydrocarbon radical; R4 and R6. equal to or different from each other, are hydrogen atoms or C1C40 hydrocarbon radicals and R and R , equal to or different from each other, arc hydrogen atoms or C1C40 hydrocarbon radicals: b) at least a metallocene compound of formula (Ib) in the racemic (rac) or racemic - like form; c) an alumoxane or a compound capable of forming an alky] metallocene cation.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/01/2007
(21) Application No.254/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A METHOD FOR PACKAGING SAFETY AND RESCUE EQUIPMENT AND A PACKAGE FOR PACKAGING SAFETY AND RESCUE EQUI

(51) International classification	:B65D 79/02
(31) Priority Document No	:PA 2004 01134
(32) Priority Date	:21/07/2004
(33) Name of priority country	:Denmark
(86) International Application No Filing Date	:PCT/DK05/00499 :18/07/2005
(87) International Publication No	:WO 2006/007849 A1
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)SHRI. JACOBSEN, ERIK, RAU

(57) Abstract :
A method of packaging safety and rescue equipment (1) as well as a package for packaging it, formed by a light-impermeable vacuum package, in whose surface an inspection window (13) is optionally provided as well as a moisture indicator (14) behind this inspection window and a drying means inside the package. The safety and rescue equipment is used in tall structures in particular, such as in windmills, on drilling platforms and in antenna masts. According to the invention, the safety and rescue equipment is protected against the weather, UV light and mechanical impacts that may occur between the line of the safety and rescue equipment and the metal parts to which the line is secured, which means that it is just necessary to inspect it in intervals of about 6 years as against normally 1 year. (Fig. 2)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/01/2007
(21) Application No.255/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PROCESS FOR THE PHOTOACTIVATION AND USE OF A CATALYST BY AN INVERTED TWO-STAGE PROCEDURE

(51) International classification	:B01J 31/06
(31) Priority Document No	:0410347708
(32) Priority Date	:21/07/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No Filing Date	:PCT/EP05/53299 :11/07/2005
(87) International Publication No	:WO 2006/008251 A2
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

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3)VALET, ANDREAS
4)DIETLIKER, KURT
5)SITZMANN, EUGENE, VALENTINE

(57) Abstract :
The invention pertains to a process for the application of a specific photolatent catalyst (a) wherein a composition of matter, comprising said catalyst, is subjected to irradiation before being further processed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/01/2007
(21) Application No.256/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : THROMBIN COMPOSITIONS

(51) International classification :C12N 9/96
(31) Priority Document No :60/581,824
(32) Priority Date :22/06/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/21743
Filing Date :21/06/2005
(87) International Publication No :WO 2006/009989 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)JIANG, SHAN
2)SENDEROFF, RICHARD, I
3)MEYER, JEFFREY, D

(57) Abstract :
THROMBIN COMPOSITIONS Compositions comprising thrombin and methods of preparing them are disclosed. The composition may be in the form of an aqueous solution at pH 5.7 - 7.4 consisiting essentially of 0.1 mg/mL to 5.0 mg/mL thrombin, 2% to 4% (w/v) sucrose, 3.5% to 5% (w/v) mannitol, 50 mM to 300 mM NaCl, 0-5mM CaCl2, 0.03% to 1% (w/v) of a surfactant or high-molecular-weight polyethylene glycol, and a physiologically acceptable buffer, or may be in lyophilized form.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/01/2007
(21) Application No.257/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD OF PURIFYING PROPYLENE OXIDE

(51) International classification :C07D 301/32
(31) Priority Document No :2004-184623
(32) Priority Date :23/06/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP05/11700
Filing Date :21/06/2005
(87) International Publication No :WO 2006/001407 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 :**
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2)TSUJI, JUNPEI
3)SHINOHARA, KOJI
4)OKU, NORIAKI

(57) Abstract :
A method of purifying propylene oxide, which comprises subjecting the propylene oxide containing methyl formate as an impurity to extractive distillation using a hydrocarbon of 7 to 10 carbon atoms as an extractant with an extractive distillation column, adding water to the distillate from the overhead of the extractive distillation column to conduct oil-water separation, recycling the oil layer separated to the extractive distillation column, removing the aqueous layer outside the system thereby to obtain propylene oxide in which a methyl formate concentration is reduced as a bottom liquid of the extractive distillation column.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/01/2007
(21) Application No.258/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : RELOADABLE FINISHES ON TEXTILE FIBRES AND FABRICS

(51) International classification :D06M 15/53
(31) Priority Document No :1222/04
(32) Priority Date :20/07/2004
(33) Name of priority country :Switzerland
(86) International Application No :PCT/CH05/00419
Filing Date :18/07/2005
(87) International Publication No :WO 2006/007753 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)ANGEHRN, STEFEN
4)MEYER, MARTIN
5)MEYER, ULRICH
6)VON ARX, URS
7)WEBER, RUTH
8)KUNZI, OLIVER
9)CLIVAZ, CEDRIC
10)HOCHSTRASSER, MARTIN

(57) Abstract :
The invention relates to formulations for dressing, dressing layers, dressed textile fibres and textile fabrics and method for dressing textile fibres and textile fabrics. The textiles produced according to said invention can receive, a plurality of times, active substances, or active ingredients, and, according to the applicational function, can be deposited in an isotropic manner to the surrounding medium or in an anisotropic manner in a directly adjacent layer by means of a locally oriented material flow. The dressing layers are characterised by the swellability thereof and their capability of receiving active substances. The polymer layers form nano pockets during swelling which can receive one or several guest molecules. The active substances are released and desorbed whilst carrying the dressed tissue, are assisted by body heat, humidity, friction and movement. Counter to known intelligent biotextiles" based on cyclodextrine. it is possible, according to the invention, to apply an essentially wider spectrum of active substances to the textile surfaces a plurality of times. Said active substances can be deposited when the loaded textiles are carried and can be absorbed by the skin of the carrier. cutaneously or percutaneous]}', and they produce the desired effect on the destination point.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/01/2007
(21) Application No.259/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : GOLF CLUB HEAD

(51) International classification :A63B 53/04
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/US04/23368
Filing Date :22/07/2004
(87) International Publication No :WO 2006/022615 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)APOSTAL, MICHAEL, C

(57) Abstract :
[0041] A circuit and a method for biasing a compound cascode current mirror (CCCM) that enables high-voltage swing at the output and accurate current mirroring is presented. The CCCM has mirror transistors and cascode transistors which may be of a different technology kind. The drain-source voltage Vds of the mirror transistor on the input leg of the CCCM is held at a voltage Vov that is generated by the biasing circuit; Vov is the overdrive voltage of the input mirror transistor of the CCCM and the value of Vov is maintained by the bias circuit and a feed-back amplifier such that the mirror transistor remains on the edge of its active region, over manufacture deviations and tracks even over operational conditions such as temperature and supply variations. The feed-back amplifier drives the gates of the cascode transistors and uses its feedback node to hold the Vds at Vov

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/01/2007
(21) Application No.260/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : HYBRID SUBSTRATE TECHNOLOGY FOR HIGH-MOBILITY PLANAR AND MULTIPLE-GATE MOSFETS

(51) International classification :H01L 29/76
(31) Priority Document No :10/872,605
(32) Priority Date :21/06/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/21674
Filing Date :20/06/2005
(87) International Publication No :WO 2005/124871 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)IEONG, MEIKEI
3)NOWAK, EDWARD, J
4)YANG, MIN

(57) Abstract :
A hybrid substrate having a high-mobility surface for use with planar and/or multiple-gate metal oxide semiconductor field effect transistors (MOSFETs) is provided. The hybrid substrate has a first surface portion that is optimal for n-type devices, and a second surface portion that is optimal for p-type devices. Due to proper surface and wafer flat orientations in each semiconductor layers of the hybrid substrate, all gates of the devices are oriented in the same direction and all channels are located on the high mobility surface. The present invention also provides for a method of fabricating the hybrid substrate as well as a method of integrating at least one planar or multiple-gate MOSFET thereon.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/01/2007
(21) Application No.261/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : POLYSULFONE-POLYETHER BLOCKCOPOLYMERS, PROCESS TO SYNTHESIZE IT, MEMBRANES MADE THEREFROM

(51) International classification :C08G 65/42
(31) Priority Document No :60/589,848
(32) Priority Date :22/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/25944
Filing Date :21/07/2005
(87) International Publication No :WO 2006/012453 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)SCHWAB, THOMAS, H

(57) Abstract :
Block copolymer comprising: - at least one block of a polymer comprising at least 50 mole % of recurring units (Rl) - formed by the polycondensation reaction between at least one aromatic dihalocompound - comprising at least two —S(=O)2- groups and at least three aromatic rings, and at least one - aromatic diol (block (A)), and - at least one block of a polymer comprising at least 50 mole % of recurring units (R2) - formed by the polymerization of at least one alkylene oxide (block (B)). Process to synthesize said block copolymer. Polymer composition comprising said block copolymer. Article, in particular membrane, comprising said block copolymer or said polymer composition. Use of said membrane for purifying a liquid or for separating gases. No figure

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/02/2005
(21) Application No.262/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : BILLING SYSTEM FOR WIRELESS DEVICE ACTIVITY

(51) International classification :G06F
(31) Priority Document No :10/231,818
(32) Priority Date :28/08/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/027020
Filing Date :28/08/2003
(87) International Publication No :WO/2004/021133
(61) Patent of Addition 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)WAKE, Susan, L.
2)YU, Julie

(57) Abstract :
A system, method, and computer program for tracking billable events occurring on wireless devices on a wireless network and billing the appropriate parties. The billable events occur from the end-users of the wireless devices selectively communicating with other computer devices across the wireless network and downloading and executing software applications thereupon. The billable event data is ultimately gathered at a server on the wireless network from which billing for the wireless device billable events can be generated.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/01/2007
(21) Application No.262/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METABOLIC METHOD TO IDENTIFY COMPOUNDS

(51) International classification :G01N 33/50
(31) Priority Document No :60/590,409
(32) Priority Date :21/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/CH05/00411
Filing Date :15/07/2005
(87) International Publication No :WO 2006/007751 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)SCHILLING, BORIS

(57) Abstract :
The invention is concerned with the identification of compounds as flavours or fragrances, their precursors, or as modulators of the perception of fragrances or flavours. The method comprises a reaction of a compound with a metabolic enzyme expressed in the nose, mouth or respiratory tract, followed by a method of identification of the compound or its metabolites as a fragrance or flavour, their precursor, or a modulator of their perception or of the perception of their respective leads.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/01/2007
(21) Application No.263/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : AN APPARATUS AND A METHOD FOR PROGRAMMING A PACEMAKER

(51) International classification :A61B 5/024
(31) Priority Document No :0416320.0
(32) Priority Date :21/07/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB05/02869
Filing Date :21/07/2005
(87) International Publication No :WO 2006/008535 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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4)WILSON, KEITH
5)MAYET, JAMIL

(57) Abstract :
A pacemaker optimizing apparatus comprising: a component (4) which noninvasively or invasively monitors a haemodynamic measurement continuously in an individual and a processor (15) for receiving the haemodynamic measure and generating a pacemaker programming signal in response to this. There is also provided a communication device (17) for sending the pacemaker programming signal to the control system of the pacemaker (2). There is also a method for an efficient process by which this apparatus can automatically use the haemodynamic measurements to determine the ideal settings for a particular pacemaker in a particular individual, and to updates the pacemaker's settings accordingly.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/01/2007
(21) Application No.264/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METER ELECTRONICS AND METHOD FOR DETECTING A RESIDUAL MATERIAL IN A FLOW METER ASSEMBLY

(51) International classification :G01F 1/84
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/US04/19938
Filing Date :22/06/2004
(87) International Publication No :WO 2006/009548 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)PATTEN, ANDREW, T
3)BELL, MARK, JAMES

(57) Abstract :
A meter electronics (20) and method for detecting a residual material in a flow meter assemblv (10) are provided according to the invention. The meter electronics (20) includes a processing system (22) adapted to direct the flow meter (5) to vibrate the flow meter assembly (10) and receive a vibrational response (31) from the flow meter assembly (10). The meter electronics (20) further includes a storage system (24) configured ro store flow meter parameters and data. The meter electronics (20) is further characterized by the processing system (22) being configured to compare the vibrational response (31) to a predetermined residual material threshold (30) to detect the residual material.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/01/2007
(21) Application No.265/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : FINISHINGS FOR TEXTILE FIBRES AND FABRICS TO GIVE HYDROPHOBIC OLEPHOBIC AND SELF-CLEANING SURFACES

(51) International classification :D06M 10/00
(31) Priority Document No :1222/04
(32) Priority Date :20/07/2004
(33) Name of priority country :Switzerland
(86) International Application No :PCT/CH05/00420
Filing Date :18/07/2005
(87) International Publication No :WO 2006/007754 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)VON ARX, URS
2)MARTE, WALTER
3)WEBER, RUTH
4)CLIVAZ, CEDRIC
5)HOCHSTRASSER, MARTIN
6)MEYER, MARTIN
7)MARTE, OLIVER
8)ANGEHRN, STEFAN
9)KUNZI, OLIVER
10)MEYER, ULRICH

(57) Abstract :
The invention relates to a method for coating fibres and material to achieve particular properties such as water repellency, oil-repellency and/or self-cleaning. Said particular properties are achieved by means of a pre-treatment of the fibres or the material and a subsequent coating with prepolymers and nanoparticles. The prepolymers are partly substituted with hydrocarbon groups or with fluorocarbon groups. The nanoparticles themselves can have surfaces treated with hydrocarbons or fluorocarbons. The prepolymers are fixed and hardened by irradiation with light of a wavelength from UV to visible.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/01/2007
(21) Application No.266/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : 1-BUTENE POLYMERS COMPOSITION

(51) International classification :C08L 23/20
(31) Priority Document No :04103525.4
(32) Priority Date :22/07/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP05/52688
Filing Date :10/06/2005
(87) International Publication No :WO 2006/008211 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)RESCONI, LUIGI
2)PELLICONI, ANTEO
3)SPATARO, STEFANO
4)MOSCARDI, GILBERTO

(57) Abstract :
A 1-butene polymer composition comprising: a) from 5% by weight to 95% by weight of an atactic 1-butene-based polymer, having the following features: -distribution of molecular weight Mw/Mn equal to or lower than 4; - rr triads, measured by 13C-NMR comprised between 5% and 50%; - no enthalpy of fusion detectable at a differential scanning calorimeter (DSC); - intrinsic viscosity (IV) measured in tetrahydronaphtalene (THN) at 135°C comprised between 0.85 dl/g and 5 dl/g; and - infrared crystallinity lower than 0.5%; b) from 5% by weight to 95% by weight of an isotactic 1-butene-based polymer having the following features: - isotactic pentads (mmmm) measured by 13C-NMR, higher than 80%; melting point higher than 80°C; and - intrinsic viscosity (IV) measured in tetrahydronaphtalene (THN) at 135°C comprised between 0.1 dl/g and 5 dl/g.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/01/2007
(21) Application No.267/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : CYLINDER HEAD GASKET WITH ONE-WAY COOLANT FLOW VALVE

(51) International classification :F02B 17/00
(31) Priority Document No :60/581,898
(32) Priority Date :22/06/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/22093
Filing Date :22/06/2005
(87) International Publication No :WO 2006/002254 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)VIALARD, DANIEL. J
2)TRIPATHY, BHAWANI, SANKAR

(57) Abstract :
A head gasket (48) which acts, when clamped between a cylinder head (28) and a block (22) in a liquid cooled internal combustion engine (20), to form a seal around the combustion chambers (24). A coolant flow path (32) routes through the engine (20) and its directed, in part through the cylinder head (28) and the block (22). with a corresponding flow opening (54) formed in the head gasket (48) to accommodate flow of liquid coolant in a normal direction. The head gasket (48) includes a one-way valve (58) positioned in the flow opening (54) to allow the flow of coolant in a normal direction but to prevent the flow of liquid coolant through the flow opening (54) in an abnormal, reverse direction. The one-way valve (58) includes movable gate (66) which may be biased against a valve seat (64) in a normally closed condition. The one-way valve (58) can be made as a loose piece article of manufacture which is held in flow opening (54) by self-locking retention clips.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/01/2007
(21) Application No.268/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : BIOSYNTHETIC POLYPEPTIDES UTILIZING NON-NATURALLY ENCODED AMINO ACIDS

(51) International classification :C12P 21/06
(31) Priority Document No :60/590,035
(32) Priority Date :21/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/25834
Filing Date :21/07/2005
(87) International Publication No :WO 2006/091231 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)HAYS, ANNA-MARIA
4)WILSON, TROY
5)LITZINGER, DAVID
6)MARIANI, ROBERTO
7)KIMMEL, BRUCE, E
8)KEEFE, WILLIAM, M

(57) Abstract :
Modified biosynthetic polypeptide molecules, methods for manufacturing, and uses thereof are provided.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/01/2007
(21) Application No.269/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : OPTIMIZED DOSING WITH ANIT-CD4 ANTIBODIES FOR TOLERANCE INDUCTION IN PRIMATES

(51) International classification :A61P 37/06
(31) Priority Document No :60/582,181
(32) Priority Date :22/06/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/22500
Filing Date :21/06/2005
(87) International Publication No :WO 2006/002377 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)WINSOR-HINES, DAWN
2)RAO, PATRICIA
3)RINGLER, DOUGLAS, J., V
4)PONATH, PAUL

(57) Abstract :
OPTIMIZED DOSING WITH ANTI-CD4 ANTIBODIES FOR TOLERANCE INDUCTION IN PRIMATES The present invention is based, at least in part, on the finding that tolerance can be induced by inhibition of CD4+ cells (and optionally CD8+ cells). Accordingly, the optimized dosing methods of the invention are useful in treating a primate, e.g., a human, by inhibiting CD4+ T cells to induce tolerance to at least one antigen, e.g., self or foreign, such as for inducting tolerance in a primate against a soluble or a cell bound antigen (e.g., an allogeneic or xenogeneic transplanted antigen).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/01/2007
(21) Application No.270/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : IMPROVED USER INTERFACE

(51) International classification :G06F 17/30
(31) Priority Document No :0416405.9
(32) Priority Date :22/07/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB05/02835
Filing Date :19/07/2005
(87) International Publication No :WO 2006/008516 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)EDGE, SIMON, RICHARD
2)AMBRIDGE, SHANE, LEE

(57) Abstract :
There is disclosed an improved user interface for a network, for example the Internet. If a user clicks on an incorrect hyperlink then the system, instead of merely informing the user that an error (e.g. "404 Not Found" error - meaning that the requested web page is not available) has occurred, provides the user with a list (503) of hyperlinks to alternative web pages. The alternative web pages are related to the context of the web page that was originally requested by the user (but was not available, due to the incorrect hyperlink, to the user). In a preferred embodiment (300), the system analyses a web page (201) (i.e. the web page that contained the incorrect hyperlink) for context information and uses the context information to improve the relevance to the user of the list (503). The system may also analyse other web pages for context information.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/01/2007
(21) Application No.271/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : TWO-COMPONENT BONDING AGENT

(51) International classification :C08G 71/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/EP05/06455
Filing Date :16/06/2005
(87) International Publication No :WO 2006/010408 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)MOLLER, THOMAS
2)KINZELMANN, HANS-GEORG

(57) Abstract :
The invention relates to a bonding agent system, comprising at least components (A) and (B), where a) a compound with at least two cyclic carbonate groups, or a mixture of two or more compounds with at least two cyclic carbonate groups is component (A) and b) a compound with at least two (-NHR-) atom groups or a mixture of two or more compounds with at least two (-NHR-) atom groups is component (B), where R = H, alkyl or aryl. Component (A) has a mean molecular weight (Mn) = 1000 g/mol. The bonding agent system is particularly suitable for use as two-component adhesive or sealant and is characterised by very good adhesion to various substrates.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/01/2007
(21) Application No.272/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : VARIABLE FLOW VALVE

(51) International classification :F16K 31/06
(31) Priority Document No :533669
(32) Priority Date :21/06/2004
(33) Name of priority country :New Zealand
(86) International Application No :PCT/NZ05/00135
Filing Date :21/06/2007
(87) International Publication No :WO 2005/124207 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)SHUKHMIN, KONSTANTIN
2)WAITAI, RANA
3)PALMER, ANDREW

(57) Abstract :
A fluid valve has a housing having an inlet port and an outlet port. A fluid flow path extends between the inlet port and the outlet port. A valve member is located in the housing in the fluid flow path. The valve member is moveable among a series of positions. The valve member and the housing have a plurality of apertures arranged such that a varied selection of the apertures is in the fluid flow path according to the indexed position of the valve member. In at least one indexed position of the valve member no apertures are in the flow path.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/01/2007
(21) Application No.273/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A METHOD OF OBTAINING A STRING OF PATTERNS, AND AN ARTICLE, IN PARTICULAR A PIECE OF JEWELLERY, COMPRISING A STRING OF PATTERNS

(51) International classification	:
(31) Priority Document No	:0408061
(32) Priority Date	:21/07/2004
(33) Name of priority country	:France
(86) International Application No	:PCT/FR05/01857
Filing Date	:20/07/2005
(87) International Publication No	:WO 2006/021658 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)CABY, BRUNO

(57) Abstract :
A METHOD OF OBTAINING A STRING OF PATTERNS, AND AN ARTICLE, IN PARTICULAR A PIECE OF JEWELRY, COMPRISING A STRING OF PATTERNS The invention relates to a method of obtaining a string of patterns, comprising the steps of: • hollowing out an impression (2) in a slab (1), the impression comprising a sequence of patterns touching one another; • causing a material (6) for taking the shape of the impression to penetrate into the impression so as to obtain a sequence of patterns (11) in relief; • stiffening the sequence of patterns to obtain a male shape (10) suitable for being molded; and • making a molding of the male shape. Translation of the title and the abstract as they were when originally filed by the Applicant. No account has been taken of any changes that may have been made subsequently by the PCT Authorities acting ex officio, e.g. under PCT Rules 37.2, 38.2, and/or 48.3.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/01/2007
(21) Application No.274/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : ONE PIECE CAST STEEL MONOBLOC PISTON

(51) International classification :F01P 1/04
(31) Priority Document No :60/589,779
(32) Priority Date :21/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/25751
Filing Date :21/07/2005
(87) International Publication No :WO 2006/014741 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)ZHU, XILUO
2)MATSUO, EDUARDO, HIROKI

(57) Abstract :
A piston for diesel engine applications has a piston body cast entirely of one piece of steel and includes a piston head with a combustion bowl, a ring belt and an oil cooling gallery. A pair of pin bosses and a piston skirt are cast as one piece with the piston head out of the same steel material.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/01/2007
(21) Application No.275/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SUSBSTITUTED BENZOTHIAZOLES

(51) International classification :C07D 277/82
(31) Priority Document No :04103508.0
(32) Priority Date :22/07/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP05/07591
Filing Date :13/07/2005
(87) International Publication No :WO 2006/008040 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)FLOHR, ALEXANDER
2)RIEMER, CLAUS

(57) Abstract :
The present invention relates to compounds of the general formula (I) wherein R1 is cycioalkyl, substituted by OR or is 2-(7-oxa-bicyclo[2.2. l]hept-l-xl)-ethyi; R is hydrogen, lower alkyl or C(0)-lower alkyl; X is -CHR'- ; and R' is hydrogen or lower alkyl; and pharmaceutically acceptable acid addition salts, optically pure enantiomeres. racemates or diastereomeric mixtures thereof for the treatment of Alzheimer's disease, Parkinson's disease, Huntington's disease, neuroprotection, schizophrenia, anxiety, pain, respiration deficits, depression, ADHD, drug addiction, such as amphetamine, cocaine, opioids, ethanol, nicotine, cannabinoids, or for the treatment of asthma, allergic responses, hypoxia, ischaemia. seizure and substance abuse, or for use as sedatives, muscle relaxants, antipsychotics, antiepileptics, anticonvulsants and cardiaprotective agents for coronary artery disease and heart failure. q

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/01/2007
(21) Application No.276/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : BENZOTHIAZOLE DERIVATIVES

(51) International classification :C07D 417/12
(31) Priority Document No :04103514.8
(32) Priority Date :22/07/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP05/07592
Filing Date :13/07/2005
(87) International Publication No :WO 2006/008041 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)FLOHR, ALEXANDER
2)RIEMER, CLAUS

(57) Abstract :
The present invention relates to compounds of the general formula (IA) (IB) wherein R . R" independently from each other are lower alkyl or -(CH2)m-0-lower alkyl, or form together with the N atom to which they are attach a heterocyclic ring: RJ is hydrogen or lower alkyl: R is lower alkyl; hetaryl is 3//-imidazole-2,4-diyl or l#-pyrazole-1.4-diyl; n is 1 or 2 and m is 1 or 2: and to pharmaceuticallv acceptable acid addition salts thereof. These compounds may be used for the treatment of Alzheimer's disease, Parkinson's disease, Huntington's disease, neuroprotection, schizophrenia, anxiety, pain, respiration deficits, depression, ADHD, drug addiction, such as amphetamine, cocaine, opioids, ethanol, nicotine, cannabinoids, or for the treatment of asthma, allergic responses, hypoxia, ischaemia, seizure and substance abuse, or for use as sedatives, muscle relaxants, antipsychotics, antiepileptics, anticonvulsants and cardiaprotective agents for coronary artery disease and heart failure.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/01/2007
(21) Application No.277/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : INTERMITTENT CONNECTION DEVICE

(51) International classification :H01H 13/14
(31) Priority Document No :60/589,647
(32) Priority Date :21/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/23909
Filing Date :06/07/2005
(87) International Publication No :WO 2006/019567 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)MCLAUCHLAN, RAYMOND, B

(57) Abstract :
An intermittent contact connector device including a frame having a first frame section movably connected to a second frame section; two electrical contacts connected to the second frame section, and an electrical shorting member connected to the first frame section. At least one of the contacts is an insulation displacement contact (IDC) member. The shorting member is adapted to contact the two electrical contacts to thereby electrically connect the two electrical contacts to each other when the first frame member is moved towards the second frame member.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/01/2007
(21) Application No.278/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD TO IDENTIFY OR EVALUATE COMPOUNDS USEFUL IN THE FIELD OF FRAGRANCES AND AROMAS

(51) International classification :H01J 49/00
(31) Priority Document No :0416239.2
(32) Priority Date :21/07/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/CH05/00412
Filing Date :15/07/2005
(87) International Publication No :WO 2006/007752 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)SCHILLING, BORIS

(57) Abstract :
The invention relates to methods of identification or evaluation of compounds useful in the field of fragrances and aromas (the volatile part of a flavour). Methods according to the invention take into account the occurrence of enzymatic metabolism in the human respiratory tract, including the oral and in particular the nasal cavity.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/01/2007
(21) Application No.279/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : ACCESS TO ASSOCIATED CONTENT

(51) International classification :H04N 7/24
(31) Priority Document No :0416342.4
(32) Priority Date :22/07/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/IB05/52444
Filing Date :21/07/2005
(87) International Publication No :WO 2006/011122 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)VRIELINK, KOEN, H., J
2)HOLLEMANS, GERARD
3)VAN DE SLUIS, BARTEL, M

(57) Abstract :
A network (10) of media processing devices includes a serving device (30) which receives primary media content and at least one rendering device (50. 70). The serving device (30) provides a service to other devices in the network by storing information about which primary content streams have secondary content associated with them and responds to requests from other devices in the network for the stored information. Devices (e.g. Control Point CP 20) can request the information as part of a process of establishing a connection between the serving device (30) and a rendering device (50) in the network for the delivery of the primary content. Alternatively, devices can register an interest in being notified when secondary content becomes available. A user can select whether they wish to accept the secondary content and can determine which device (50. 70) renders the secondary content.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/01/2007
(21) Application No.280/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : AUDIO SIGNAL DERIVERBERATION

(51) International classification :G10L 21/02
(31) Priority Document No :04103509.8
(32) Priority Date :22/07/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB05/52377
Filing Date :18/07/2005
(87) International Publication No :WO 2006/011104 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)DERKX, RENE, M, M
2)JANSE, CORNELIS, P
3)BOSCARINO, CORRADO

(57) Abstract :
A method of estimating the reverberations in an acoustic signal (y) comprises the steps of determining the frequency spectrum (Y) of the signal (y), providing a first parameter (a) indicative of the decay of the reverberations part (r) of the signal over time, and providing a second parameter (ss) indicative of the amplitude of the direct part (d) of the signal relative to the reverberations part (r). An estimated frequency spectrum (R) of the reverberations signal (r) is produced using the frequency spectrum (Y) of a previous frame, the first parameter (a), and the second parameter (ss). The second parameter (ss). The second parameter (ss) is preferably inversely proportional to the early-to-late ratio of the signal (y).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/01/2007
(21) Application No.281/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD FOR CONTROLLING A REFRIGERATION APPLIANCE

(51) International classification :F25D 21/00
(31) Priority Document No :04103494.3
(32) Priority Date :22/07/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP05/53163
Filing Date :04/07/2005
(87) International Publication No :WO 2006/008231 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)BOER, ALESSANDRO
2)PAGANINI,M RAFFAELE
3)PETRIGLIANO, ROCCO

(57) Abstract :
A method for controlling the defrost of an evaporator in a refrigeration appliance provided with a compressor and in which a temperature sensor (TP) is used for detecting the temperature inside a cell of the appliance, comprises the steps of estimating the temperature of the evaporator on the basis of the cell temperature (TP) and of a mathematical model of the refrigeration appliance, and controlling the compressor on .ne basis of the estimated temperature of the evaporator.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/01/2007
(21) Application No.282/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A USE OF SULFONANILIDES AS AGRICULTURAL AND HORTICULTURAL FUNGICIDE

(51) International classification :A01N 43/54
(31) Priority Document No :2004-216399
(32) Priority Date :23/07/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/EP05/07948
Filing Date :21/07/2005
(87) International Publication No :WO 2006/008159 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)KUDO, SACHIO
3)SATO, YOSHITAKA
4)ITO, MASAHITO
5)GOMIBUCHI, TAKUYA
6)ARAKI, YASUO
7)INUTA, TETSUYA
8)ENDO, KEIJI
9)SHIRAKURA, SHINICHI
10)NAKAMURA, SHIN

(57) Abstract :
Compounds of the formula (I), wherein Z represents C-R7 or N, and R* represents alkyl that may be optionally substituted, alkenyl, alkynyl, cycloalkyl or alkoxycarbonylamino, are useful as agricultural and horticultural fungicides.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/01/2007
(21) Application No.283/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : RESISTANCE WELDING METHOD

(51) International classification :B23K 33/00
(31) Priority Document No :60/590,654
(32) Priority Date :23/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/25628
Filing Date :20/07/2005
(87) International Publication No :WO 2006/014663 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)ANANTHANARAYANAN, VENKATASUBRAMANIAN
3)GENTRY, JOHNNY, R
4)PAWLAK, ANDREZEJ, M
5)PAYNE, JAMES, M
6)SHARMA, DEEPAK, K
7)JOHNSON, KENNETH, E

(57) Abstract :
One method of the invention is for welding and includes obtaining first and second members (10 and 16) each including an extrusion (12 and 18) having a through hole (14 and 20) and includes obtaining first and second electrodes (22 and 26) each having an electrode portion (24 and 28). The second member (16) is positioned to have the second extrusion (18) nest in the first through hole (14) against the first extrusion (12). The first electrode (22) is positioned to have the first-electrode portion (24) nest in the second through hole (20) against the inside of the second extrusion (18). The second electrode (26) is positioned to have the second-electrode portion (28) contact the outside of the first extrusion (12). Another method of the invention is for welding and includes obtaining a tube having an end form and a member having first and second portions. The tube and the member are positioned with the end form contacting the first portion while leaving a recess between the end form and the second portion.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/01/2007
(21) Application No.284/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : LATERAL FLOW DEVICE FOR THE DETECTION OF LARGE PATHOGENS

(51) International classification :G01N 33/558
(31) Priority Document No :10/898,059
(32) Priority Date :23/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/18630
Filing Date :25/05/2005
(87) International Publication No :WO 2006/041537 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)WEI, NING
2)YANG, SHU-PING

(57) Abstract :
There is provided a lateral flow assay device for delecting the presence or quantity of an analyte residing in a test sample where the lateral flow assay device has a porous membrane in communication with a conjugate pad and a wicking pad. The porous membrane has a detection zone where a test sample is applied and which has an immobilized first capture reagent configured to bind to at least a portion of the analyte and analyte-conjugate complexes to generate a detection signal. The control zone is located downstream from the detection zone on the porous membrane and has a second capture reagent immobilized within the control zone. The conjugate pad is located upstream from the detection zone, and has detection probes with specific binding members for the analyte. A buffer release zone is located upstream of the conjugate zone and provides for buffer addition to the device, the buffer serving to move the detection probes to the detection and control zones.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/01/2007
(21) Application No.285/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : AIR INDUCTION LIQUID SPRAY NOZZLE ASSEMBLY

(51) International classification :E03C 1/08
(31) Priority Document No :60/582,339
(32) Priority Date :23/06/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/22217
Filing Date :23/06/2005
(87) International Publication No :WO 2006/002300 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)PEARSON, STEVE
2)ARENSON, MARC
3)GREENAWALT, ERIC

(57) Abstract :
A spray nozzle assembly comprising a nozzle body and a separate nozzle body insert adapted for removable snap action engagement with the body. The nozzle body insert defines a liquid flow passage that includes an inlet section for communicating with a liquid inlet, a metering orifice for accelerating the liquid flow stream, and a downstream expansion section. The body insert further includes a venturi passage communicating with the expansion section for drawing ambient air into the liquid flow stream for stabilizing the liquid prior to discharge from the nozzle. In the illustrated embodiment, the expansion chamber communicates with a transverse passage of the nozzle body, which in turn communicates with a laterally oriented discharge orifice.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/01/2007
(21) Application No.286/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PROCESS FOR PRODUCING (Z)-1-PHENYL-1-DIETHYLAMINOCARBONYL-2-HYDROXYMETHYLCYCLOPROPANE

(51) International classification :C07C 231/02
(31) Priority Document No :2004-188901
(32) Priority Date :25/06/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP05/12020
Filing Date :23/06/2005
(87) International Publication No :WO 2006/001498 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)NIMOTO, YOSHIHIDE
2)KUMAZAWA, HIROHARU

(57) Abstract :
The present invention provides a process for producing (Z)-l-phenyl-l-diethylaminocarbonyl-2-hydroxymethylcyclopropane, which comprises reacting 2-oxo-l-phenyl-3-oxabicyclo[3.1.0]hexane with diethylamine in the presence of alkali metal alkoxide.

(12) PATENT APPLICATION PUBLICATION
(21) Application No.287/CHENP/2007 A
(19) INDIA
(22) Date of filing of Application :23/01/2007
(43) Publication Date : 24/08/2007

(54) Title of the invention : MEDICAMENT IN A MULTILAYER FORM

(51) International classification :A61K 9/28
(31) Priority Document No :10 2004 035 936.9
(32) Priority Date :23/07/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/05374
Filing Date :18/05/2005
(87) International Publication No :WO 2006/010394 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)PETEREIT, HANS-ULRICH
2)MEIER, CHRISTIAN

(57) Abstract :
The invention relates to a medicament in a multilayer form, containing a) a core with a pharmaceutical agent, b) an inner coating, 50 to 95 percent by weight of which are composed of a (co)polymer comprising 95 to 100 percent by weight of radically polymerized vinylic monomers with neutral side groups and 0 to 5 percent by weight of monomers with anionic side groups, c) an outer coating made of a copolymer comprising 75 to 95 percent by weight of radically polymerized C_1 to C_4 alkyl esters of acrylic acid or methacrylic acid and 5 to 25 percent by weight of (meth)acrylate monomers with an anionic group in the alkyl radical. Said medicament further contains 5 to 30 percent by weight of common pharmaceutical auxiliaries, particularly emollients. The inventive medicament is characterized in that the inner coating contains 5 to 50 percent by weight of common pharmaceutical auxiliaries which are no expanding agents while the amount of expanding agents provided is less than 5 percent by weight.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/01/2007
(21) Application No.288/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : STORAGE SYSTEM HAVING A DISPOSABLE VACUUM BAG

(51) International classification :B65B 31/04
(31) Priority Document No :60/590,858
(32) Priority Date :23/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/26070
Filing Date :22/07/2005
(87) International Publication No :WO 2006/012528 A3
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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4)GERRITS, ROBERT, P
5)GUY, PAMELA, L
6)MISCHLER, JAMES, J
7)TRETINA, PAUL, J
8)POWELL, GILES, DOUGLAS, JR
9)ROBBINS, BRUCE
10)STANDARD, AMY, M
11)TOMIC, MLADOMIR
12)YAEGER, JUDITH, A
13)VITANTONIO, MARK, L
14)SAUNDERS, CRAIG, M

(57) Abstract :
The present invention provides a storage system having a storage device having at ieast one polymeric sheet (16) sealed along a portion of its' periphery to provide an opening (18) to a storage space (22); a resealable closure structure (20) adapted to seal the opening (] 8) to the storage space (22). the resealable closure structure (20) comprising selectively engaging male and female profiles (21) and a caulking composition (99) suitable for at least incidental contact to food items contained within the storage space (22); a vacuum valve assembly (30) disposed on the polymeric sheet (16); a stand-off structure (70) disposed adjacent to the vacuum valve assembly (30); a portable vacuum pump assembly (40) structured to engage the vacuum valve assembly (30); and a liquid separator assembly (90) coupled to the portable vacuum pump assembly (40).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/01/2007
(21) Application No.289/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : DRIVING FORCE MEMBER

(51) International classification :G03G 15/00
(31) Priority Document No :2004904094
(32) Priority Date :26/07/2004
(33) Name of priority country :Australia
(86) International Application No :PCT/US05/26132
Filing Date :25/07/2005
(87) International Publication No :WO 2006/014821 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)KEUNG, SAMUEL, TSUI, WAI
2)SLOCUM, ALEXANDER

(57) Abstract :
A driving force member 10 having an external profile adapted to engage another driving force member of sub standially similar size having either a twisted or non-twisted recess such that, when so engaged, rotational driving force can be transferred from one driving force member 10 to the other, the external profile having a least one tapered portion 20.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/01/2002

(21) Application No.29/MAS/2002 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SHORT CIRCUIT ARC WELDER AND METHOD OF CONTROLLING SAME

(51) International classification :B23K 9/09
(31) Priority Document No :09/766,787
(32) Priority Date :23/01/2001
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)ELLIOT K. STAVA

(57) Abstract :
An electric arc welder operated to perfonn a short circuit process with a first wavefonn controlling a short condition followed by a second waveform controlling an arc condition, wherein the welder includes a comparator to create an arc signal when the short condition terminates and a controller shifting the welder from control by the first waveform to control by the second waveform in response to creation of the arc signal.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/01/2007
(21) Application No.290/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : MULTIDISCIPLINARY AUTOMATIC ANALYZER FOR IN VITRO DIAGNOSIS

(51) International classification :G01N 35/02
(31) Priority Document No :0408178
(32) Priority Date :23/07/2004
(33) Name of priority country :France
(86) International Application No :PCT/FR05/01830
Filing Date :18/07/2005
(87) International Publication No :WO 2006/0216484 A3
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(57) Abstract :
The device comprises reaction unit cuvettes (22) for different types of tests, a vertical axis rotor (7) which is associated with a rotation drive means and provided with a horizontal gear-teeth crown (8) delimiting radially outwardly open cavities for receiving the reaction unit cuvettes (22). a device (20) for supplying the gear-teeth crown with the reaction unit cuvettes (22), a device (6) for supplying cuvettes with analysable biological liquid samples, stations (13. 19) arranged around the crown for carrving out measurements and/or analysis and an automation for managing the sequences of a desired process for each cuvette.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/01/2007
(21) Application No.291/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A DRIVE UNIT IN PARTICULAR FOR USE IN CONNECTION WITH TANK CELANING EQUIPMENT

(51) International classification :B05B 3/04
(31) Priority Document No :BA 2004 00182
(32) Priority Date :23/06/2004
(33) Name of priority country :Denmark
(86) International Application No :PCT/DK05/00072
Filing Date :01/02/2005
(87) International Publication No :WO 2006/000216 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)FALSTER-HANSEN, HENRIK

(57) Abstract :
To ensure that liquid and/or vapours do not escape from a tank space during cleaning by means of cleaning equipment a housing (2) is provided with magnetic coupling equipment according to the invention, comprising two cooperating pole elements (8. 9) which extend hermetically isolated from each other with pole parts extending in the turbine housing (3) on the tank space side and the gear housing (1) itself outside the tank space, respectively. This provides a considerable degree of security against liquid and gas leakage, while making it possible to achieve a compact structure with easy access for service and maintenance.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/01/2007
(21) Application No.292/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A MACHINE AND A PROCEDURE FOR EXTRACORPOREAL TREATMENT OF BLOOD

(51) International classification :A61M 1/34
(31) Priority Document No :MO2004A000191
(32) Priority Date :23/07/2004
(33) Name of priority country :Italy
(86) International Application No :PCT/IB05/01482
Filing Date :27/05/2005
(87) International Publication No :WO 2006/011009 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)WITTNER, BERND
3)BECK, WERNER
4)HILDWEIN, HELMUT
5)DEPPISCH, REINHOLD
6)SVENSSON, JONAS
7)ERICSON, BJORN

(57) Abstract :
A machine (1) for extracorporeal blood treatment comprises a device (2) for ultrafiltration of a liquid through a semi-permeable membrane (3) of a blood treatment device (4), a first sensor (11) for ultrafiltration rate through the membrane, a second group of sensors (13) for measuring a trans-membrane pressure, and a programmed controller (14) for calculating a maximum ultrafiltration rate as a function of the transmembrane pressure. The machine is suitable for kidney failure treatments, such as hemofiltration and hemodiafiltration. In a relatively short time the machine enables a large quantity of corporeal blood to be removed from the patient. [Figure 2]

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/01/2007
(21) Application No.293/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : WETTABLE POLYESTER FIBERS AND FABRICS

(51) International classification :D01F 6/92
(31) Priority Document No :60/590,545
(32) Priority Date :23/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP05/53340
Filing Date :13/07/2005
(87) International Publication No :WO 2006/008256 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)THOMPSON, THOMAS, FRIEND
3)SHARMA, ASHUTOSH, H

(57) Abstract :
The present invention is aimed at a method of providing wettability to polyester fibers or filaments, to woven or nonwoven fabrics made therefrom and to resultant articles of manufacture. The method comprises melt extruding a mixture comprising a polyester and one or more alkyl metal sulfonates where the metal is Na, Li or K and the alkyl is straight or branched chain alkyl of 12 to 15 carbon atoms, or is straight or branched chain alkenyl of 12 to 18 carbon atoms. The alkyl metal sulfonates are present from 2% to 5% by weight based on the weight of the polyester. A post treatment step such as an alkaline treatment step is not included. The melt extrusion mixtures do not include certain additives such as polyoxy-alkylene compounds, alkylmonoethonolamide compounds, alkyldiethanolamine compounds and polyetheramide compounds.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/01/2007
(21) Application No.294/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : POLYSACCHARIDE DERIVATIVES AND USES IN INDUCTION OF AN IMMUNE RESPONSE

(51) International classification :C08B 37/00
(31) Priority Document No :60/582,672
(32) Priority Date :23/06/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/22590
Filing Date :23/06/2005
(87) International Publication No :WO 2006/002402 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)MOE, GREGORY, R
2)GRANOFF, DAN, M

(57) Abstract :
The present invention general!}" provides compositions comprising a polysaccharide derivative, and methods of their preparation and use for the prevention or treatment of diseases caused by Neisseria meningitidis bacteria, particularly group B (NmB) strains, and by E. coli Kl. The invention provides a de-N-acetvlated PS derivative in which one or more residues of the PS has been modified by de-N-acetyiation. The invention also includes derivatives in which one or more of the N-acetyl groups of PS containing de-N-acetyiated PS are replaced with other N-acyl groups, usually a lower acyl group of C_2 - C_3. Further, the invention includes de-N-acetylated PS derivatives containing long chain hydrocarbons, as well as conjugates in which the de-N-acetylated PS derivative is linked to a carrier, e.g., a carrier protein.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/03/2005
(21) Application No.295/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : INJECTOR

(51) International classification :A61M 3/00
(31) Priority Document No :10/211,726
(32) Priority Date :02/08/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/022863
Filing Date :21/07/2003
(87) International Publication No :WO/2004/012787
(61) Patent of Addition 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)FAGO, Frank, M.
2)NEER, Charles

(57) Abstract :
An injector (20) that may be used to deliver radiographic contrast media and/or flushing solution into a patient's vascular system for the purposes such as obtaining enhanced diagnostic x-ray images. The injector includes the following features: (1) a syringe mount (26) for attachment of a syringe (28) to the injector (20); (2) display (34) and controls (90) for volume and flow rates; (3) automatic limiting of the operating pressure of the injector (20) as determined by the selection of a flow rate; (4) a syringe cradle (48) having a warming capability; (5) a purge/retract trigger (36) for control of the injection procedure having intuitive direction (i.e., forward for injecting, reverse for filing), non-contact control transmission through the housing of an injector (20) for an improved seal integrity, a speed lock, and/or the ability to change the concentration and/or flow rate of media or other fluid during an injection procedure; (6) a switch to determine when the drive ram (46) is in a 'home' position; (7) a 'soft' on/off power switch separate from the injector; and (8) a structure to prevent rotation of the drive ram (46) about its axis of symmetry (76). Additionally, the injector system includes software for the control of various components.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/01/2007
(21) Application No.295/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD FOR PRODUCING COATE DRUGS HAVING A STABL PROFILE FOR THE RELEASE OF ACTIVE INGREDIENTS

(51) International classification :A61K 9/50
(31) Priority Document No :10 2004 035 938.5
(32) Priority Date :23/07/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/07468
Filing Date :09/07/2005
(87) International Publication No :WO 2006/010457 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)PETEREIT, HANS-ULRICH
2)WEISBROD, WOLFGANG
3)BAR, HANS

(57) Abstract :
The invention relates to methods for producing drugs having a stable profile for the release of active ingredients, said drugs exhibiting a controlled release characteristic as a result of the coating of vinyl (co)polymers. The inventive methods are characterised in that the coated drugs are conditioned in a fluidised bed coating appliance or a drum coating appliance for at least 10 minutes until a stable profile for the release of active ingredients is reached at a temperature of between 30 and 70 DEG C. A humidity of between 5 and 30 % is regulated during the conditioning process.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/01/2007
(21) Application No.296/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A METHOD OF AND AN APPARATUS FOR PROTECTING A HEAT EXCHANGER AND A STEAM BOILER PROVIDED WITH AN APPARATUS FOR PROTECTING A HEAT EXCHANGER

(51) International classification :F28F 9/02
(31) Priority Document No :20041015
(32) Priority Date :23/07/2004
(33) Name of priority country :Finland
(86) International Application No :PCT/FI05/00303
Filing Date :29/06/2005
(87) International Publication No :WO 2006/008329 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)PELLIKKA, JORMA

(57) Abstract :
The present invention relates to a method of and an apparatus for protecting a heat exchanger against stresses caused by boiling of heat exchange medium without external energy, and a steam boiler provided with an apparatus for protecting a heat exchanger. Said apparatus is preferably used in situations in which heat is recovered from the flue gas flow of thermal power boilers in conditions, where there is a risk of boiling of the water used as heat exchange medium. A protection circuit of a heat exchanger in accordance with the present invention comprises an expansion vessel (52), which in case of boiling, provides natural circulation of water, for cooling a heat exchanger (36) without external energy or control.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/01/2007
(21) Application No.297/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : DIRECTLY METALLIZABLE POLYESTER MOLDING COMPOUND

(51) International classification :C08L 67/02
(31) Priority Document No :10 2004 035 835.4
(32) Priority Date :23/07/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/53416
Filing Date :15/07/2005
(87) International Publication No :WO 2006/010717 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)WURSCHE, ROLAND
2)LOHKAMPER, HANS-GUNTER
3)LORENZ, FRANK
4)RICHTER, ALEXANDER

(57) Abstract :
A molding compound which comprises the following components: L 50 to 99.98 parts by weight of thermoplastic polyesters, II. 0.02 to 5 parts by weight of a copolymer which contains polysiloxane blocks and polyester blocks, III. 0 to 49.98 parts by weight of further adjuvants, selected from further polymers, fillers and pigments, antistats, reinforcing agents, and stabilizers, the sum of all the parts by weight making 100, is used for producing metallized moldings.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/01/2007
(21) Application No.298/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : FUNCTIONAIZED SINGLE-WALLED CARBON NANOTUBES

(51) International classification :A61K 33/44
(31) Priority Document No :10/875,435
(32) Priority Date :23/06/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/22413
Filing Date :23/06/2005
(87) International Publication No :WO 2006/130150 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)HOCH, ROBERT
2)FISCHER, ALAN, B
3)TENNENT, HOWARD

(57) Abstract :
Graphitic nanotubes, which includes tubular fullerenes (commonly called "buckytubes") and fibrils, which are functionalized by chemical substitution or by adsorption of functional moieties. More specifically the invention relates to single walled carbon nanotubes having diameters than 5 nanometers which are uniformly or non-uniformly substituted with chemical moieties or upon which certain cyclic compounds are adsorbed and to complex structures comprised of such functionalized nanotubes linked to one another. The invention also relates to methods for introducing functional groups onto the surface of such nanotubes. The invention further relates to uses for functionalized single walled carbon nanotubes.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/01/2007
(21) Application No.299/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A METHOD OF AGGLOMERATING ABRASIVE GRAIN AND SINTERED AGGLOMERATES OF ABRASIVE GRAIN

(51) International classification :B24B 5/36
(31) Priority Document No :10/120,969
(32) Priority Date :11/04/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/008946
Filing Date :21/03/2003
(87) International Publication No :WO/2003/086704
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :2259/CHENP/2004
Filed on :21/03/2003

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)BRIGHT, ERIC
2)WU, MIANXUE

(57) Abstract :
A method of agglomerating abrasive grain, comprising the steps: a) feeding the grain and a binding material, selected from the group consisting essentially of vitrified bond materials, vitrified materials, ceramic materials, inorganic binders, organic binders, water, solvent and combinations thereof, into a rotary calcination kiln at a controlled feed rate; b) rotating the kiln at a controlled speed; c) heating the mixture at a heating rate determined by the feed rate and the speed of the kiln to temperatures from 145 to 1,300° C, d) tumbling the grain and the binding material in the kiln until the binding material adheres to the grain and a plurality of grains adhere together to create a plurality of sintered agglomerates; and e) recovering the sintered agglomerates from the kiln, whereby the sintered agglomerates have an initial three-dimensional shape, a loose packing density of < 1.6 g/cc and comprise a plurality of abrasive grains.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/01/2007
(21) Application No.300/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : POINTING DEVICE AND METHOD FOR ITEM LOCATION AND/OR SELECTION ASSISTANCE

(51) International classification :G06F 3/033
(31) Priority Document No :04103527.0
(32) Priority Date :23/07/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB05/52353
Filing Date :15/07/2005
(87) International Publication No :WO 2006/011100 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)THELEN, ERIC
2)SCHOLL, HOLGER, R

(57) Abstract :
The diffraction angle for white colour in grating spectra is zero or one hundred and eighty, application of foresaid angles in X = Nm/ sin0 give wavelength as infinity but wavelength of white colour will not be infinity , The refraction angle for white colour in prism spectra is zero or could not be found this also pave way to proper wavelength .

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/01/2007
(21) Application No.301/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD OF DISCHARGING A POLYMER FROM A POLYMERIZATION REACTOR

(51) International classification :B01J 8/00
(31) Priority Document No :04103551.0
(32) Priority Date :23/07/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP05/07257
Filing Date :04/07/2005
(87) International Publication No :WO 2006/007974 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)MICHIELIN, LUCIANO
2)DORINI, MAURIZIO
3)PENZO, GIUSEPPE
4)RINALDI, RICCARDO

(57) Abstract :
A method of discharging polymer from a continuously operated polymerization reactor, wherein at least a monomer is polymerized to form polymer particles, the method comprising adjusting the discharge rate of the polymer particles by means of a piston valve having a piston element connected to an actuator, said actuator being able to modulate the piston stroke inside said piston valve.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/01/2007
(21) Application No.302/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A PROCESS FOR IMPROVED YIELDS OF HEAVIER OLEFINS

(51) International classification :C07C 5/22
(31) Priority Document No :09/828,771
(32) Priority Date :09/04/2001
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US02/10806
Filing Date :08/04/2002
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :1587/CHENP/2003
Filed on :08/04/2002

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)ABAZAJIAN, ARMEN, NAZAR

(57) Abstract :
A process for improved yields of heavier olefins The present invention relates to a process for improved yields of heavier olefins from a substantially narrow range of lighter olefin-containing hydrocarbon feed stock in a reactive distillation column comprising; feeding a substantially narrow range of lighter olefin-containing hydrocarbon feed stock of at least C3 and C4 to heavier into a reaction distillation column at a predetermined point in said reactive distillation column, first disproportionating said at least C3 and C4 heavier range of olefin-containing hydrocarbon feed stock with a disproportionating catalyst into heavier and lighter olefin-containing hydrocarbons near said predetermined point of feeding said substantially narrow range of lighter olefin-containing hydrocarbon feed stock of at least C3 and C4 to heavier into said reaction distillation column, second isomerizing said products of disproportionation of said at least C3 and C4 to heavier range of olefin-containing hydrocarbon feed stock with an isomerizing catalyst in said reaction distillation column, providing at least one vapor/liquid contacting zone for improved separation of said heaver and lighter olefin-containing hydrocarbons, maintaining a pressure in said reactive distillation column for allowing a sufficiently high recovery of the lowest molecular weight olefin of said desired heavier molecular weight olefins in the bottom of said reaction distillation column, and for allowing a high conversion rate of said narrow range of lighter olefin-containing hydrocarbon feed stock, maintaining a temperature at said top of said reaction distillation column sufficient for removing said heaviest undesired light molecular weight olefins overhead from said reaction distillation column, and maintaining a temperature in said bottom of the reactive distillation column sufficient for allowing recovery of said lightest of said desired higher molecular weight olefins in said bottom of said reactive distillation column and for maintaining an adequate temperature profile in said reactive distillation column for allowing sufficiently high reaction rates throughout said reactive distillation column.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/01/2007
(21) Application No.303/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PLAYBACK DEVICE FOR OPTICAL STORAGE DISCS

(51) International classification :G11B 20/10
(31) Priority Document No :04102971.1
(32) Priority Date :25/06/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2005/051979
Filing Date :15/06/2005
(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

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(72)**Name of Inventor :**
1)LOTZ, ANDREAS

(57) Abstract :
The invention relates to a playback device for optical storage discs (5), which discs comprise each at least one payload data sequence and one information data sequence (TOC), with a read unit (6) for reading the information data sequence of an optical storage disc (5) inserted into the playback device, a memory unit (9), a user interface (8) for generating a copy command, and a control unit (7) with sub-units designed for determining an unequivocal identification (IDl) from the information data sequence of the inserted optical storage disc (5) and for testing registers (V-ID1, V-ID2) present in the memory unit after reception of the copy command and for generating a register characterized by the unequivocal identification if such a register does not yet exist.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/01/2007
(21) Application No.304/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SYSTEM AND METHOD FOR DISTRIBUTING CONTENT VIA A SHARED NETWORK

(51) International classification :H04L 12/14
(31) Priority Document No :04102963.8
(32) Priority Date :25/06/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2005/052052
Filing Date :22/06/2005
(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

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1)MOTTE, STEFAAN
2)MASSCHELEIN, MARC, S
3)FROIDCOEUR, TIM
4)DE BOLSTER, ANN
5)VAN EECKHOUDT, BASTIAAN, F.„J
6)DE BRUYN, ALEX

(57) Abstract :
Bandwidth use between an access provider system (14) and a user computer (10) is adapted to an amount of subscription quotum that has been used by a subscriber. Quotum use information is representative of an amount of data that has been exchanged between the user computer (10) and an access provider system (14) since a predetermined time point. A request is received for retrieving media information from the network (16) and for rendering that media information at the user computer (10). In response to the request a selection is made between a plurality of versions of the requested media information, dependent on the quotum use information. Different versions require respective different data rates for transmission from the access provider system (14) to the user computer (10). The more quotum has been used, the lower the data rate of the selected version.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/01/2007
(21) Application No.305/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : RENEWABLE AND PRIVATE BIOMETRICS

(51) International classification :G07C 9/00
(31) Priority Document No :04102961.2
(32) Priority Date :25/06/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2005/052037
Filing Date :22/06/2005
(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

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1)AKKERMANS, ANTONIUS, H
2)CONRADO, CLAUDINE, V
3)DENTENEER, THEODORUS, J,J

(57) Abstract :
The present invention relates to a method of authenticating an individual (321) at an authenticating device (311) and an authenticating system for authenticating an individual. A basic idea of the present invention is to store, at a device or a system with which an individual wishes to authenticate herself, one or more data structures each comprising a value based on an identifier pertaining to the individual and an encrypted copy of the identifier. When the individual wants to authenticate herself, she contacts the authenticating device whereby a request is made to attain the encrypted identifier included in a specific data structure stored at the authenticating device. The individual subsequently provides proof to the authenticating device that she actually knows the identifier.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/01/2007
(21) Application No.306/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : ANONYMOUS CERTIFICATES WITH ANONYMOUS CERTIFICATE SHOW

(51) International classification :H04L 29/06
(31) Priority Document No :04102970.3
(32) Priority Date :25/06/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2005/052039
Filing Date :22/06/2005
(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

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1)CONRADO, CLAUDINE, V
2)KAMPERMAN, FRANCISCUS, L, A, J

(57) Abstract :
The present invention relates to a method at an issuing authority (111) to anonymously provide an individual (121) with a certificate (C), a method of providing anonymous approval of the individual at a communicating party (101) by means of using the certificate, an issuing authority for anonymously providing an individual with a certificate and an approving device for anonymously approving the individual by means of using the certificate. A basic idea of the invention is to provide an individual anonymously with certificates at an issuing authority, which certificates subsequently can be used by an individual to anonymously prove membership in a group at a communicating party.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/01/2007
(21) Application No.307/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD AND APPARATUS FOR MONITORING AND DETECTING DEFECTS IN A PLASTIC PACKAGE SEALING

(51) International classification :G01N 21/89
(31) Priority Document No :60/582,692
(32) Priority Date :24/06/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/22224
Filing Date :23/06/2005
(87) International Publication No :WO 2006/012194 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)IGNATOWICZ, STEVEN

(57) Abstract :
An apparatus for monitoring and detecting thermal sealing defects includes a thermal imager, a controller, and an output device. The thermal imager is mounted along a process line that transports an object having at least one recently created thermal-seal. The controller includes an input that is communicably coupled to the thermal imager for receiving thermal image data of the thermal-seal and an output. The controller is programmed to detect at least one of a hot zone and a cool zone on the thermal-seal. The output device is communicably coupled to the output of the controller and indicates the results of the seal detection.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/01/2007
(21) Application No.308/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A PREPARATION COMPRISING BATROXOBIN FOR INHIBITING LOCAL INVASION OF MALIGNANT TUMORS

(51) International classification	:A61P 35/00
(31) Priority Document No	:2004-213636
(32) Priority Date	:24/06/2004
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP05/12142
Filing Date	:24/06/2005
(87) International Publication No	:WO 2006/001502 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)SENGA, HIROBUMI
2)WAN, YONGLING
3)CHANG, LISHUI

(57) Abstract :
A preparation for inhibiting local invasion of malignant tumors is provided which comprises batroxobin and therefore can inhibit local invasion of malignant tumors. A preparation for encapsulating malignant tumor tissues is also provided which comprises batroxobin and therefore can cause or promote formation of capsule-like tissue around malignant tumor tissues.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/01/2007
(21) Application No.309/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : MOBILE DEVICE FOR GRANULATING SLAG FINES

(51) International classification :C22B 1/243
(31) Priority Document No :2004/0310
(32) Priority Date :24/06/2004
(33) Name of priority country :Belgium
(86) International Application No :PCT/EP05/52882
Filing Date :21/06/2005
(87) International Publication No :WO 2006/000553 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)VANTICHELEN, ETIENNE

(57) Abstract :
MOBILE DEVICE FOR GRANULATING SLAG FINES Device for implementing a method of granulating slag fines comprising a conveyable removable platform (1) on which there are arranged at least one means for the selective obtaining of fines (10) upstream of a feed hopper (5), granulation means (2) fed with the said fines by the said feed hopper (5), a storage reservoir (9) for a granulation aqueous phase feeding this said granulation means (2) with the said aqueous phase, a power source (4) and monitoring and control means (3) for producing granules from the fines. Figure 1

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/01/2007
(21) Application No.310/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD FOR INCREASING PATHOGEN RESISTANCE IN TRANSGENIC PLANTS BY MEANS OF EXPRESSION OF A PEROXIDASE

(51) International classification :C12N 15/82
(31) Priority Document No :10 2004 030 608.7
(32) Priority Date :24/06/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/06376
Filing Date :14/06/2005
(87) International Publication No :WO 2006/000319 A3
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)SCHMIDT, RALF-MICHAEL
3)STAUDER, SANDRA

(57) Abstract :
The present invention relates to a method for the production of transgenic plants and/or plant cells, respectively, with increased pathogen resistance, characterized in that a DNA sequence, which encodes a protein with the activity of a peroxidase, is inserted into the plant and expressed therein. The invention at hand also relates to the use of nucleic acids encoding a peroxidase for the production of transgenic plants, or plant cells, respectively, with increased pathogen resistance. Further, the invention at hand relates to nucleic acid sequences encoding a peroxidase of barley.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/01/2007
(21) Application No.311/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : ARC SPLITTER FOR AN ARCING CHUTE

(51) International classification :H01H 33/76
(31) Priority Document No :102004036113.4
(32) Priority Date :24/07/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/08044
Filing Date :23/07/2005
(87) International Publication No :WO 2006/010572 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)BEHRENS, VOLKER
2)HONIG, THOMAS

(57) Abstract :
The invention relates to a coated arc splitter made of a ferromagnetic material for use in an arcing chamber. The invention provides that the arc splitter has a layer made of a composite material consisting of at least two constituents of which the first constituent is electrically conductive, has a melting point which does not exceed that of the ferromagnetic material, and has a vaporization point which does not exceed that of the ferromagnetic material, and of which the second component has a melting point higher than that of the first constituent, and has a vaporization point higher than that of the first constituent.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/01/2007
(21) Application No.312/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : FM MULTIPLEX BROADCASTING SYSTEM, FM MULTIPLEX BROADCASTING METHOD, AND RECEIVER

(51) International classification :H04B 1/16
(31) Priority Document No :2004-186048
(32) Priority Date :24/06/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP05/11540
Filing Date :23/06/2005
(87) International Publication No :WO 2006/001335 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)SON, MASAYOSHI

(57) Abstract :
An FM multiplex broadcasting system comprises a central server 1 for creating or managing data for FM multiplex broadcast and community servers 3a, 3b, 3c connected to the central server 1 over the Internet 2 , The data for FM multiplex broadcast is transmitted from the central server 1 to the community servers 3a, 3b, 3c to provide FM multiplex broadcast containing the data for FM multiplex broadcast to specific areas (for example area A) through the community servers 3a, 3b, 3c. With this, only specific information out of a content broadcasted by FM broadcast under viewers' condition can be reproduced or stored.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/03/2005
(21) Application No.313/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : RECORDABLE OPTICAL RECORD CARRIER COMPRISING TWO SUB-GROOVES

(51) International classification :G11B 7/007
(31) Priority Document No :02078639.8
(32) Priority Date :05/09/2002
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2003/003489
Filing Date :04/08/2003
(87) International Publication No :WO/2004/023462
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)MEINDERS, Erwin, R
2)MARTENS, Hubert, C., F

(57) Abstract :
The present invention relates to a recordable optical record carrier comprising an information layer (3) of a recording material for forming marks and lands representing an information, a substrate layer (2) carrying said information layer (3) and a cover layer (5) covering said information layer (3), said substrate layer (3) comprising a radially evolving groove structure filled with recording material. In order to obtain a record carrier having an increased data density in the tangential direction and thus having an increased data capacity it is proposed according to the present invention that said groove structure comprises a main groove (21, 22) divided into two neighboring sub-grooves (211, 212, 221, 222) separated by a barrier (213, 223).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/01/2007
(21) Application No.313/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : KNITTED FABRIC THAT IS ELECTRICALLY CONDUCTIVE IN A BIAZIAL MANNER

(51) International classification :D04B 1/16
(31) Priority Document No :102004038636.6
(32) Priority Date :24/07/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/DE05/01279
Filing Date :21/07/2005
(87) International Publication No :WO 2006/010358 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)KURT, CHRISTOF

(57) Abstract :
The invention relates to an electrically conductive knitted fabric comprised of stitch rows of an electrically non-conductive ground thread (1), and of stitch rows of an electrically conductive thread (2) placed therebetween. In addition, a number of rows of an electrically non-conductive ground thread can alternate with one or more rows consisting of electrically conductive thread. A connection overlapping the rows consisting of electrically non-conductive thread exists in places between the rows consisting of electricallv conductive thread.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/01/2007
(21) Application No.314/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : IMPELLER FOR FEEDING BLASTING SHOTS INTO A CENTRIFUGAL WHEEL

(51) International classification :B24C 5/06
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/EP05/06829
Filing Date :24/06/2005
(87) International Publication No :WO 2006/000426 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)WADEPHUL, JOST

(57) Abstract :
In conjunction with the single figure) The invention relates oo an impeller (2) for feeding blasting shots, which are to be accelerated, into the centrifugal wheel of a blasting installation/ the impeller (2) being arranged in the central region of the centrifugal wheel inside a distributing sleeve (1) which has a distributing opening (8) and can be rotated in the direction of rotation of the .centrifugal wheel, and the impeller (2) having, in particular platelike, guiding elements which are directed toward the distributing sleeve (1), are intended for guiding the blasting shot ti the outside and are arranged on at least one lateral disk (4), and in that in each case at least two adjaceno guiding means are designed as limbs (5, 6), interconnected, in particular, integrally, of a profiled piece {3} , adjacent limbs (5, 6) of adjacent profiled pieces (3^ forming channels (7) through which the blasting shoo oar. be discharged to the outside.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/01/2007
(21) Application No.315/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : BISARYLUREA DERIVATIVES USEFUL FOR INHIBITING CHK1

(51) International classification :C07D 401/12
(31) Priority Document No :60/583,080
(32) Priority Date :25/06/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/22515
Filing Date :24/06/2005
(87) International Publication No :WO 2006/012308 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)COOK, ADAM, WADE
3)FISCHER, KIMBA, L
4)GAUDINO, JOHN, JOSEPH
5)SCHLACHTER, STEPHEN, T

(57) Abstract :
Aryl- and heteroaryl-substituted urea compounds useful in the treatment of diseases and conditions related to DNA damage or lesions in DNA replication are disclosed. Methods of making the compounds, and their use as therapeutic agents, for example, in treating cancer and other diseases characterized by defects in DNA replication, chromosome segregation, or cell division also are disclosed. Formula (I).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/01/2007
(21) Application No.316/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PROCESS FOR REMOVING MERCAPTANS FROM A GAS STREAM COMPRISING NATURAL GAS OR AN INERT GAS

(51) International classification :B01D 53/48
(31) Priority Document No :04254645.7
(32) Priority Date :02/08/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP05/53770
Filing Date :02/08/2005
(87) International Publication No :WO 2006/013206 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)CARLSSON, ANDERS
2)VAN HEERINGEN, GIJSBERT, JAN

(57) Abstract :
The invention provides a process for removing mercaptans from a gas stream comprising an inert gas and mercaptans, the process comprising the steps of: (a) contacting a first gas stream comprising mercaptans and at least 80% of gases selected from the group of helium in the periodic table, nitrogen and hydrocarbonaceous gases, wherein the concentration of CO2 in the first gas stream is below 8 vol% with a hydrodesulphurisation catalyst in the presence of hydrogen in a hydrodesulphurisation unit to obtain a second gas stream comprising inert gas, which is depleted of mercaptans and enriched in H2S; (b) removing H2S from the second gas stream in a H2S removal unit to obtain a purified gas stream comprising inert gas, which is depleted of mercaptans.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/01/2007
(21) Application No.317/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : CULTURE DISH FOR CULTURING BIOLOGICAL CELLS

(51) International classification :C12M 3/00
(31) Priority Document No :04014805.8
(32) Priority Date :24/06/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/DK05/00414
Filing Date :21/06/2005
(87) International Publication No :WO 2006/000220 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)LARSEN, JACOB, MOLLENBACH

(57) Abstract :
Culture dish for culturing biological cells A culture dish (1) comprising a basic structure (2) with a number of macro wells (4) for culturing oocytes and embryos, the culture dish further comprising a lid (3) with a movable part (8), the movable part (8) having an opening (11) adapted to the size of the macro wells (4), the movable part (8) being movable between a first position where all macro wells are closed by the lid (3) and further positions where for each further position (11) the opening (11) is aligned with one of the macro wells (4) to allow access to this macro well (4) through the opening (11) in the lid (3). (FIG.l)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/01/2007
(21) Application No.318/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : COMPACT POT TENDING MODULE FOR USE IN PLANTS FOR THE PRODUCTION OF ALUMINUM BY ELECTROLYSIS

(51) International classification :C25C 3/14
(31) Priority Document No :0406956
(32) Priority Date :25/06/2004
(33) Name of priority country :France
(86) International Application No :PCT/FR05/01571
Filing Date :22/06/2005
(87) International Publication No :WO 2006/010816 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)VAN ACKER, ALAIN
2)DAVID, STEPHANE

(57) Abstract :
COMPACT POT TENDING MODULE FOR USE IN PLANTS FOR THE PRODUCTION OF ALUMINIUM BY ELECTROLYSIS This invention relates to pot tending module intended for aluminium production plants by fused bath electrolysis. According to the invention, the turret (9) of the pot tending module (7) is equipped with a determined set of tools, in which the tool (101, 102, 103) is mounted on a telescopic arm (111, 112, 113) fixed to the turret (9) through an articulated support (121, 122, 123) that enables pendular movements of the telescopic arm with respect to a determined articulation point while preventing rotation movements of the telescopic arm about its principal axis. The telescopic arms are connected to each other through a mechanical connecting device (200) capable of maintaining the relative angular difference between the pendular movements of the telescopic arms within a determined tolerance range. The invention enables the tools to be arranged closer to each other without any risk that they will collide during use. (Figure 5.)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/03/2005
(21) Application No.319/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : CAN END ROTATION RESISTING APPARATUS AND METHOD

(51) International classification :B65G 59/10
(31) Priority Document No :10/212,328
(32) Priority Date :06/08/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/024606
Filing Date :05/08/2003
(87) International Publication No :WO/2004/013002
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)BOWMAN, Kenneth, A.
2)BERGSTROM, Daniel, B
3)MATHABEL, Richard, R.

(57) Abstract :
An apparatus for resisting rotational movement of can ends in a downstacker is provided, that includes a housing having a bore, a ring having a bore that is disposed within the housing, a second ring having a bore that is disposed within the housing and a sleeve having a bore that is disposed within the housing wherein the bores of the ring, the second ring and the sleeve are in substantial alignment relative to each other. A method of resisting the rotational movement of can ends in a downstacker is also provided.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/01/2007
(21) Application No.319/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : EMBOLIZATION MATERIAL

(51) International classification :A61L 24/04
(31) Priority Document No :2002-313927
(32) Priority Date :29/10/2002
(33) Name of priority country :Japan
(86) International Application No :PCT/JP03/13773
Filing Date :28/10/2003
(87) International Publication No :WO/2004/039425
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :740/CHENP/2005
Filed on :28/10/2003

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(72)**Name of Inventor :**
1)TABATA, NORIKAZU
2)NAKANISHI, MEGUMI
3)TAQNAHASHI KAZUHIRO

(57) Abstract :
An embolization material The present invention relates to An embolization material that is composed of a water insolublepolymer, in which when the film formed from the water insoluble polymer is saturated with water, it has an elastic modulus in tension of 1500 MPa or less.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/01/2007
(21) Application No.320/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD AND SYSTEM FOR PRICING OPTIONS

(51) International classification :
(31) Priority Document No :60/197,622
(32) Priority Date :13/04/2000
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :IN/PCT/2002/01692/CHE
Filed on :13/04/2001

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1)GERSHON, DAVID
2)DAGAN, ORIK
3)LEVY, YUVNI

(57) Abstract :
A method for providing a bid price and/or an offer price of an option relating to an underlying asset, the method including the steps of receiving first input data corresponding to a plurality of parameters defining the option, receiving second input data corresponding to a plurality of current market conditions relating to the underlying value, computing a corrected theoretical value of the option based on the first and second input data (110), computing a bid/offer spread of the option based on the first and input data (116), computing a bid price and/or an offer price of the option based on the corrected theoretical value and the bid/offer spread (118), and providing an output corresponding to the bid price and/or the offer price of the option. [% 1]

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/01/2007
(21) Application No.321/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PIPE SYSTEMS MADE FROM RANDOM COPOLYMERS OF PROPYLENE AND ALPHA-OLEFINS

(51) International classification :F16L 11/04
(31) Priority Document No :04015039.3
(32) Priority Date :25/06/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP05/06519
Filing Date :16/06/2005
(87) International Publication No :WO 2006/002778 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)DE PALO, ROBERTO
2)BECCARINI, ENRICO
3)MARZOLLA, ROBERTA

(57) Abstract :
Pipe systems having at least one layer comprising a semi-crystalline random polymer of propylene and 0.2 to 5 wt% 1-hexen and optionally a recurring unit selected from ethylene and a C4-C10 &agr;-olefin in an amount from more than 0 to 9 % by moles. The polymer exhibits broad molecular weight distribution, in terms of the ratio of weight average molecular weight to numeric average molecular weight formula (I), ranging from 5 to 11, molecular weight distribution of monomodal type and hexen-1 content in the fraction with an intrinsic viscosity of equal to or higher than 3.3 dl/g lower than the hexen-1 content in the fraction with an intrinsic viscosity of less than 3.3 dl/g.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/01/2007
(21) Application No.322/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A METHOD AND SYSTEM FOR COMPUTATIONAL TRANSFORMATION

(51) International classification :H04L 9/06
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/IN2004/000287
Filing Date :14/09/2004
(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

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(72)**Name of Inventor :**
1)PRAHLAD SINGANAMALA P.

(57) Abstract :
The invention generally relates to computational transformation process, which has applications in cryptography, random number generation, hash code generation etc. The computational transformation module uses a key set, which is designed using a two dimensional array. Since the process of forward transformation used in the invention is a symmetric encryption process and if used to send data securely over a communications network, the same key set needs to be present at the sending computer to encrypt the data and the receiving computer to go through a reverse transformation and decrypt the data. When the first 'n' bit block of input-data is transformed into the first 'm' bit block of output-data, the key set is transformed into a different key set based on a nonlinear or one¬ way transformation on the key set. The next input block is encrypted using a transformed key set, hence satisfying Shanons theory of perfect secrecy. It uses the same logic with additional parameters and operations to create random numbers and unique hash codes. The computational transformation process is a one-way process which is based on a principle where given the input value 'x' it is easy to transform 'x' to 'y' using a function 'F' i.e. F(x) = y. However, given 'y' in the range of F, it is hard to find an x such that F(x) = y. In this system, the same transformation function and same keyset is used for both encryption as well as decryption with only a change in the constant value.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/01/2007
(21) Application No.323/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A METHOD FOR IMPROVING ROBUSTNESS OF OPTICAL DISK READOUT

(51) International classification :G11B 7/09
(31) Priority Document No :04102982.8
(32) Priority Date :28/06/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2005/052029
Filing Date :21/06/2005
(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

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1)SINGH, GURDEV
2)GOOSSENS, HENDRIK, J

(57) Abstract :
The present invention relates to a method for improving the robustness of the readout from an optical disk in an optical disk drive, such as an optical disk of the following format: compact disk (CD), digital versatile/video disk (DVD) and Blu Ray disk (BD). The invention provides a way of obtaining an optimized radial tracking error signal using an open loop, i.e. with no feedback, in order to improve a subsequent closed loop control mechanism, preferably involving the radial tracking error signal. During the optimization of the open loop radial tracking error signal one ore more drive parameters of the optical disk drive is varied. It is a particular advantage of the invention that an improved optical read-out may be obtained if the optical disk has one or more parameters outside the specifications and/or standards associated with the optical disk. The present invention also relates to an apparatus for using the method, i.e. an optical disk drive.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/01/2007
(21) Application No.324/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : WIRELESS AUDIO

(51) International classification :H04B 1/16
(31) Priority Document No :04102997.6
(32) Priority Date :28/06/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2005/052044
Filing Date :22/06/2005
(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

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1)AARTS, RONALDUS, M

(57) Abstract :
An audio reproduction system comprises a transmitter device (1) and a receiver device (2). The transmitter device (1) determines the envelope signal of an audio signal (Vin) of a selected frequency range and transmits the envelope signal (VE) over a communication channel (C). The receiver device (2) combines the received envelope signal (VE) with an oscillator signal (Vo) to produce a transducer signal. The communication channel (C) is preferably wireless. The transducer (30) is preferably designed to operate at its resonance frequency so as to achieve maximum efficiency.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/01/2007

(21) Application No.325/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : OPTICAL DATA STORAGE MEDIUM AND MANUFACTURING METHODS THEREFOR

(51) International classification :G11B 7/24
(31) Priority Document No :04102998.4
(32) Priority Date :28/06/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2005/052065
Filing Date :23/06/2005
(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

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(72)**Name of Inventor :**
1)MEINDERS, ERWIN, R
2)MIJIRITSKII, ANDREI

(57) Abstract :
An optical data storage medium is described. It comprises at least a substrate, having a surface with data stored in pits that are embossed into the substrate and in spaces separating the pits, a reflective layer covering the surface and having an intrinsic optical reflectivity R at a wavelenght λ, a transparent cover stack formed on the reflective layer, the pattern of pits being readable through the cover stack by means of the focused radiation beam having the wavelength λ.. The value of R on the spaces separating the pits is substantially different from the value of R on the bottom of the pits. An improved signal quality is achieved, e.g for BD-ROM discs. Further methods for manufacturing such a medium are described, e.g. inclined sputtering or selective catching.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/01/2007
(21) Application No.326/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : RECORD CARRIER AND METHODS FOR WRITING A RECORD CARRIER

(51) International classification :G11B 7/013
(31) Priority Document No :04102995.0
(32) Priority Date :28/06/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2005/052024
Filing Date :21/06/2005
(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

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(72)**Name of Inventor :**
1)MEINDERS, ERWIN, R
2)RODENBURG, ELISE

(57) Abstract :
The present invention relates to a record carrier (10) for creating a multi-level ROM optical medium, wherein the record carrier 10 comprises a first recording layer (12) and at least a second recording layer (14). In accordance with the invention between said first recording layer (12) and said second recording layer (14) there is provided a physical barrier (16) leading to discrete pit depths. Furthermore, the invention relates to two methods for writing a record carrier to create a multi-level ROM optical medium.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/03/2005
(21) Application No.327/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : HEAT SHIELDING MATERIALS FOR USE IN AGRICULTURAL AND HORTICULTURAL FACILTIES

(51) International classification :A01G 9/14
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/JP02/08424
Filing Date :21/08/2002
(87) International Publication No : WO/04/17717
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)TAKEDA,HIROMITSU

(57) Abstract :
A heat shielding material for use in an agricultural and horticultural facility according to the present invention includes a heat shielding layer containing a base resin, and a heat shielding filler on the form of microparticles dispersed in the base resin, wherein. The heat shielding filler is at least one selected from lanthanum hexaboride and antimony-doped tin oxide. This heat shielding material for use in an agricultural and horticultural facility has a solar radiation transmittance of 10 to 80%, this transmittance being taken as a reference index for evaluating the level of a heat shielding property, a visible light transmittance of 30 to 90%, and a light transmittance of 5 to 80% at a 320 nm wavelength and a light transmittance of 0 to 70% at a 290 nm wavelength, respectively, in an ultraviolet region.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/01/2007

(21) Application No.327/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : OPTICAL DATA STORAGE MEDIUM AND COMBI-FOIL COVER FOR THE PRODUCTION THEREFOR

(51) International classification :G11B 7/013
(31) Priority Document No :04102996.8
(32) Priority Date :28/06/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2005/052086
Filing Date :24/06/2005
(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

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Address of Applicant :GROENEWOUDSEWEG 1, NL-5621 BA EINDHOVEN, NETHERLANDS Netherlands
(72)**Name of Inventor :**
1)VAN DER TEMPEL, LEENDERT
2)BORG, HERMANUS, J

(57) Abstract :
An optical data storage medium is described comprising at least: - a synthetic resinous substrate, having a first side and a second opposite side, - a first layer stack comprising: a data storage layer stack formed on the first side of the substrate, a transparent cover stack formed on the data storage layer stack, the data storage layer stack being readable through the cover stack by means of a focused radiation beam. A second layer stack having a permeablity for moisture < 0.5 g/m /day, is applied to the second (non entry) side of the substrate. In this way the medium exhibits little or no, warpage under the influence of moisture. Further a roll-to-roll producible combi-foil is described. It comprises a polymer foil, in particular polycarbonate (PC), and a pressure sensitive adhesive (PSA) layer attached to one side of the polymer foil characterized in that the surface of the other side of the polymer foil has a relatively low surface energy in order to achieve sufficient release of the PSA when rolled out combined with anti-finger print functionality in use. A relatively cheap roll-to-roll combi-foil, e.g. for the production of an optical data storage medium of the type described above, is achieved.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/01/2007
(21) Application No.328/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SYSTEM, METHOD OF GENERATION AND USE OF BILATERALLY GENERATED VARIABLE INSTANT PASSWORDS

(51) International classification :G06F 21/22
(31) Priority Document No :PCT/IN2004/000205
(32) Priority Date :12/07/2004
(33) Name of priority country :India
(86) International Application No :PCT/IN2005/000141
Filing Date :04/05/2005
(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

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(72)**Name of Inventor :**
1)SYED IBRAHIM ABDUL HAMEED KHAN ABDUL RAHMAN

(57) Abstract :
Bilaterally Generated Variable Instant Password System is an authentication cum securing system further providing authenticated Call initiation and USER classification on access. The Password is a random permutation of Character Units of Variable Character Set System of authentication devices, generated by a Call of random numbers from SERVICE PROVIDER and corresponding Response of USER. The system employing Passwords and Calls as Encryption Keys, facilitates change of encryption keys at the rate of one per object, two per transaction and many for a session. System authenticates persons, objects and individual transactions; secures every Internet/network transactions of USERs {Figure 2} including Previously Unknown USERs, by generating many Passwords from single Password USER input and providing two computationally non intensive encryption keys linked to USER to authenticate every object exchanged in each transaction. Authenticated Dialogue Initiation, Automatic classification of USERs on access, are further uses. This system is capable of substituting all existing Password systems including Biometric authentication.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/01/2007
(21) Application No.329/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : NOVEL CYCLOHEXANE DERIVATIVE, PRODRUG THEREOF AND SALT THEREOF, AND THERAPEUTIC AGENT CONTAINING THE SAME FOR DIABETES

(51) International classification :C07D 317/54
(31) Priority Document No :2004-217065
(32) Priority Date :26/07/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP05/13634
Filing Date :26/07/2005
(87) International Publication No :WO 2006/011469 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)MATSUOKA, HIROHARU
2)SATO, TSUTOMU
3)NISHIMOTO, MASAHIRO
4)SHIMMA, NOBUO

(57) Abstract :
A cyclohexane derivative having the function of reducing a blood sugar level and having preferable properties required of medicines, such as long-lasting drug activity, metabolic stability, and safety; and a medicinal composition for use in the prevention or treatment of diseases attributable to hyperglycemia, such as diabetes, e.g., insulin dependent diabetes mellitus (type 1 diabetes) or noninsulin-dependent diabetes mellitus (type 2 diabetes), complications of diabetes, and obesity. The derivative is a compound represented by the formula (I): [Formula 1] (wherein A is -0-, -CH2-, or -NH-; n is an integer selected between 0 and 1; R6 and R7 each independently is hydrogen or Ci-6 alkyl; m is an integer selected among 1-3; Q is selected among the following formulae Q1 to Q5; Ar1 is optionally substituted arylene or optionally substituted heteroarylene, provided that the heteroarylene may be bonded to an aromatic carbocycle or aromatic heterocycle to form a fused ring; and Ar2 is optionally substituted aryl or optionally substituted heteroaryl), a prodrug of the compound, or a pharmaceutically acceptable salt of either. Also provided are a medicine, a medicinal composition, or the like each containing the compound.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/01/2007
(21) Application No.330/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : CARRIER AND METHOD

(51) International classification :B65D 75/00
(31) Priority Document No :11/012,440
(32) Priority Date :15/12/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/45324
Filing Date :15/12/2005
(87) International Publication No :WO 2006/065941 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)CUOMO, ANGELO

(57) Abstract :
A carrier (201) is provided with vertical support panels (24, 26), each with a receptacle (27, 29) extending outwardly from its lower region. The carrier is made from blanks (136, 138, 288, 290, 382) in which foldable panels are arranged in linear arrays. In the blanks, the vertical support panels can be folded and bonded to one another back-to-back. This facilitates close nesting of the blanks with one another on a sheet of fiberboard material so as to maximize the number of carriers which can be made from a given area of sheet material. A specific embodiment (410, 531) of the carrier has beverage cup-holding receptacles (435, 437) on opposite sides of a vertical support panel, and a third much larger receptacle (439) formed from the same blank. The carrier is stored flat and is unfolded for use at a usage location such as a motion picture theater concession stand, where it can be used to carry beverage cups in the smaller receptacles and a bucket or quantity of loose popcorn or similar bulky foods in the large receptacle.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/01/2007
(21) Application No.331/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : CROSS-LINKED POLYTETRAHYDROFURAN-CONTAINING POLYURETHANES

(51) International classification :C08G 18/08
(31) Priority Document No :102004036146.0
(32) Priority Date :26/07/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/08040
Filing Date :22/07/2005
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Germany
(72)**Name of Inventor :**
1)NGUYAN, KIM, SON
2)KAISER, THOMAS
3)HAUCK, ROLF

(57) Abstract :
The invention relates to a cross-linked polyurethane, which contains, in an integrated manner, at least one polytetrahydrofuran and one polyisocyanate mixture, to cosmetic or pharmaceutical agents containing a polyurethane of the aforementioned type, and to the use of these polyurethanes.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/03/2005
(21) Application No.332/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PROCESS FOR PREPARING NITROOXYDERIVATIVES OF NAPROXEN OR BROMONAPHOXEN

(51) International classification :C07C 201/02
(31) Priority Document No :MI2002A001861
(32) Priority Date :29/08/2002
(33) Name of priority country :Italy
(86) International Application No :PCT/EP2003/008698
Filing Date :06/08/2003
(87) International Publication No :WO/2004/020384
(61) Patent of Addition 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)DEL SOLDATO, Piero
2)SANTUS, Giancarlo
3)BENEDINI, Francesca

(57) Abstract :
The present invention refers to a process for preparing a compound of general formula (A), wherein R is a radical of naproxen or bromonaproxen and R1-R12 are hydrogen or alkyl groups, m, n, o, q, r and s are each independently an integer from 0 to 6, and p is 0 or 1, and X is O, S, SO, SO2, NR13 or PR13 or an aryl, heteroaryl group, said process comprising reacting a compound of formula (B) : R-COOZ wherein R is as defined above and Z is hydrogen or a cation selected from: Li+, Na+, K+, Ca++, Mg++, tetralkylammonium, tetralkylphosphonium, with a compound of formula (C), as reported in the description, wherein R1-R12 and m, n, o, p, q, r, s are as defined above and Y is a suitable leaving group.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/01/2007
(21) Application No.333/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SYSTEM AND METHOD FOR DETERMINING RAIL SAFETY LIMITS

(51) International classification :G01B 7/24
(31) Priority Document No :10/899,265
(32) Priority Date :26/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/26384
Filing Date :26/07/2005
(87) International Publication No :WO 2006/014893 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)HARRISON, HAROLD

(57) Abstract :
Methods, systems, and apparatus are disclosed for determining rail safety limits. A first example method is disclosed for determining rail safety limits, including identifying a target rail neutral temperature for a portion of continuous welded rail. The method also includes monitoring a longitudinal stress for the portion of continuous welded rail and monitoring an ambient rail temperature for the portion of continuous welded rail. The method further includes determining a present rail neutral temperature based on the longitudinal stress and the ambient rail temperature. According to the example method, the present rail neutral temperature is compared to the target rail neutral temperature to determine whether a failure of the portion of continuous welded rail has occurred, and an alert is reported if the difference between the present rail neutral temperature and the target rail neutral temperature is within a predetermined range. Other methods, apparatus, and systems are disclosed for presenting determining rail safety limits.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/01/2007
(21) Application No.334/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : VEHICLE SEAT BACK RECLINER AND ASSEMBLY

(51) International classification :B60N 2/235
(31) Priority Document No :10/899,901
(32) Priority Date :27/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/25703
Filing Date :20/07/2005
(87) International Publication No :WO 2006/020313 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)LIU, HSING, LUNG, LEWIS
2)MURPHY, KARL, A

(57) Abstract :
A vehicle seat back recliner assembly (20) includes a pair of recliners (22) each of which has a locking mechanism (32) including an operator (74) having a control lever (76) that pivots in opposite directions to provide reclmer locking and unlocking. The control lever is pivoted in one direction to move a pair of toothed pawls (68) through a pair of cams (72) to provide locking, and the control lever is pivoted in the other direction to move the cams so as to permit movement of the pawls for the unlocking and to also move the pawls from the locking positions to the unlocked positions to permit recliner adjustment. A release mechanism (32) of the recliner assembly includes a release actuator (82) and a cable assembly (84) that insure unlocking of both recliners (22) upon an unlocking actuation.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/01/2007
(21) Application No.335/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : IMPROVED CATALYZED SOOT FILTER

(51) International classification :B01D 53/94
(31) Priority Document No :60/591,060
(32) Priority Date :26/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/26616
Filing Date :26/07/2005
(87) International Publication No :WO 2006/015033 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)ZIEBARTH, ROBIN, P
2)NILSSON, ROBERT, T

(57) Abstract :
An improved catalyzed soot filter is comprised of a porous ceramic having, on at least a portion of the porous ceramic, an amorphous catalytic phase comprised of an alkali containing oxide glass having therein Si, Al or combination thereof. The improved catalyzed soot filter may be formed by contacting a porous ceramic such as mullite, silcon carbide or cordierite with an alkali containing compound that is a silicate, aluminate or alumino-siliicate and heating to a temperature sufficient to form an amorphous catalytic phase fused to at least a portion of the porous ceramic.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/01/2007
(21) Application No.336/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : BENZYLTRIAZOLONE COMPOUNDS AS NON-NUCLEOSIDE REVERSE TRANSCIPTASE INHIBITORS

(51) International classification :A61K 31/4196
(31) Priority Document No :60/591,311
(32) Priority Date :27/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP05/07893
Filing Date :20/07/2005
(87) International Publication No :WO 2006/010545 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)DUNN, JAMES, PATRICK
2)ELWORTHY, TODD, RICHARD
3)STEFANIDIS, DIMITRIOS
4)SWEENEY, ZACHARY, KEVIN

(57) Abstract :
The present invention relates to a compounds according to formula (I), methods for treating diseases mediated by human immunodeficiency virus by administration of a compound according to formula (I) and pharmaceutical compositions for treating diseases mediated by human immunodeficiency virus containing a compound according to formula where R

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/01/2007
(21) Application No.337/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PROCESS FOR PREPARING SOLID PARTICLES OF PHENOLIC ANTIOXIDANTS

(51) International classification :C07C 67/52
(31) Priority Document No :04103591.6
(32) Priority Date :27/07/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP05/53425
Filing Date :18/07/2005
(87) International Publication No :WO 2006/010718 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)SCHAFTER, JOHANNES

(57) Abstract :
The invention relates to a process for preparing solid particles comprising a phenolic antioxi-dant in essentially crystalline form and to the process step of further processing the phenolic antioxidants. Solid particles are prepared from a melt of the phenolic antioxidants are added to a dispersion comprising the solid particles of the compound (I) in a mixture of an organic water-miscible solvent and water and the crystals obtained from the dispersion are sepa¬rated.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/01/2007
(21) Application No.338/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : IMPROVED STEARATE COMPOSITION AND METHOD

(51) International classification :A61K 9/20
(31) Priority Document No :PCT/US04/24485
(32) Priority Date :28/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/21707
Filing Date :16/06/2005
(87) International Publication No :WO 2006/023035 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)HEIDER, TODD, P
2)WOLFGANG, STEVEN, M
3)RANDLE, SCOT, R

(57) Abstract :
An improved alkaline earth metal stearate composition is disclosed and is prepared by reacting a fatty acid component including stearic acid and palmitic acid with an alkali hydroxide to form an alkaline soap. An aqueous metal salt solution is then added to the soap, and pH adjusted to less than about pH 8 to form the improved alkaline earth metal stearate. The improved alkaline earth metal stearate provides a substantial!}' pure amount of the dihydrate form of the stearate.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/01/2007
(21) Application No.339/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : NOVEL GLUCITOL DERIVATIVE, PRODRUG THEREOF AND SALT THEREOF AND THERAPEUTIC AGENT CONTAINING THE SAME FOR DIABETES

(51) International classification :A61K 31/381
(31) Priority Document No :2004-218895
(32) Priority Date :27/07/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP05/13716
Filing Date :27/07/2005
(87) International Publication No :WO 2006/011502 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)SATO, TSUTOMU
3)NISHIMOTO, MASAHIRO
4)KATO, YASUHARU
5)SAKAITANI, MASAHIRO
6)LEE, SANG-HAK

(57) Abstract :
The invention provides a glucitol derivative having the function of reducing a blood sugar level and having preferable properties required of medicines, such as long-lasting drug activity; and a medicinal composition for use in the prevention or treatment of diseases attributable to hyperglycemia, such as diabetes, complications of diabetes, and obesity. The derivative is a compound represented by the formula (I): [Formula 1] wherein m is an integer selected among 1-3; R1 to R4 each independently is optionally substituted alkyl, etc.; Arl is optionally substituted naphthyl; and A is optionally substituted heteroaryl, a prodrug of the compound, or a pharmaceutically acceptable salt of either- Also provided are a medicine, a medicinal composition, and the like each containing the compound.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/01/2007
(21) Application No.340/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : AERODYNAMIC DEVICE FOR PRODUCING DRIVING FORCE

(51) International classification :F03G 7/04
(31) Priority Document No :0408227
(32) Priority Date :26/07/2004
(33) Name of priority country :France
(86) International Application No :PCT/FR05/01520
Filing Date :17/06/2005
(87) International Publication No :WO 2006/021632 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)LEPEU, GAETAN

(57) Abstract :
The invention concerns an air-driven device for producing driving force designed to produce electric power. The invention is characterized in that it consists of an air-circulating vertical conduit (1) at least 100 meters high wherein is installed a turbine (2), the inlet (3) of the lower part (la) of the conduit (1) upstream of the turbine (2) being configured to collect a useful air volume while the upper part (lb) of the conduit (1) downstream of the turbine (2) is configured to cause the air collected in the lower part (la) to be sucked through the turbine (2), the outlet of the upper part (lb) of the conduit (1) being further configured to enable only air to be evacuated and any intake of cold air into the conduit (1) to be inhibited. The invention is useful for producing electric power.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/01/2007
(21) Application No.341/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : DEVICE AND METHOD FOR SEPARATING, MIXING AND CONCENTRATING MAGNETIC PARTICLES WITH A FLUID AND USE THEREOF IN PURIFICATION METHODS

(51) International classification :G01N 35/00
(31) Priority Document No :04077153.7
(32) Priority Date :26/07/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP05/08073
Filing Date :22/07/2005
(87) International Publication No :WO 2006/010584 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)VERVIMP, EMIEL, GEREBERN, MARIA
3)BEERLING, BERNARDUS, JOZEF, MARIA
4)SPEE, FRANCISCUS, GERARDUS

(57) Abstract :
The present invention is related to a process for manipulating magnetic particles that are suspended in a fluid, possibly containing a biological entity of interest, the magnetic particles being able to bind the entity of interest, the fluid being contained in a reaction vessel constituted by a large upper compartment with a funnel shape, an elongate lower compartment with a substantially constant cross-section and a closed base. The process consists of: a) subjecting the magnetic particles to two magnetic fields applied simultaneously to separate all said magnetic particles present in at least the upper compartment of the vessel from the fluid, b) transferring the separated magnetic particles from the upper compartment to the elongated lower compartment, c) removing the fluid from the vessel, d) adding a washing liquid to the lower compartment), e) subjecting the rest of the fluid to at least two magnetic fields applied successively with different and changing directions to wash all the magnetic particles present in the lower compartment, and concentrating said magnetic particles in said lower compartment. The according to the present invention are especially useful in methods for the extraction of nucleic acid to enable them for further processing.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/01/2007
(21) Application No.342/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PROCESS FOR PREPARING MICROCRYSTALS

(51) International classification :A61K 9/16
(31) Priority Document No :0416694.8
(32) Priority Date :27/07/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB05/02930
Filing Date :27/07/2005
(87) International Publication No :WO 2006/010921 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)MOORE, BARRY, DOUGLAS
2)VOS, JAN

(57) Abstract :
This invention relates in general to micron or sub micron particles comprising one or more water-soluble crystals wherein the crystals have a surface coating comprising one or more bioactive molecules as well as efficient methods of forming such particles and rapid methods for screening preferred conditions to form such particles. The particles are suitable for pharmaceutical formulations.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/01/2007
(21) Application No.343/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : ANTI-JITTER CIRCUITS

(51) International classification :H04J 3/06
(31) Priority Document No :0416627.8
(32) Priority Date :26/07/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB05/02864
Filing Date :21/07/2005
(87) International Publication No :WO 2006/010898 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)UNDERHILL, MICHAEL, JAMES

(57) Abstract :
An anti jitter circuit for reducing time jitter in an input pulse train comprises an integrator, a DC removal circuit and a comparator. The anti jitter circuit also has a feedback loop effective to suppress phase deviation of the output pulse train in response to jitter.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/01/2007
(21) Application No.344/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD OF PARTIALLY SCRAMBLING A DATA STREAM

(51) International classification :H04N 7/167
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/EP04/51604
Filing Date :26/07/2004
(87) International Publication No :WO 2006/010386 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)SIEDLE, DAVID, NEIL
4)VAN WIJK, ROELOF
5)HOOGENBOOM, RONALDUS, PETRUS, JOHANNES
6)PALMER, JAMES, STEWART, CROSBIE
7)STOCKHAMMER, THOMAS, FRANZ

(57) Abstract :
A method of partially scrambling a data stream (6) including transport stream packets (7), each transport stream packet (7) having a header (8) and a payload (9), wherein a sequence of transport stream packets (7) has payloads carrying encoded data elements, arranged in units (15), includes: selecting transport stream packets (7) forming a subsequence of the sequence, and scrambling at least part of the payloads (9) of each transport stream packet (7) in the subsequence. The method further includes monitoring the payloads (9) of at least some of the transport stream packets (7) in the sequence for the presence of data (22) indicating a boundary between two subsequent units (15), and, for selected units (15), including at least one of the transport stream packets (7) carrying data forming part of the selected unit (15) in the sub-sequence.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/01/2007
(21) Application No.345/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : COOLANT LINE

(51) International classification :B32B 27/34
(31) Priority Document No :10 2004 036 179.7
(32) Priority Date :26/07/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/53547
Filing Date :21/07/2005
(87) International Publication No :WO 2006/010736 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)KUHMANN, KARL
2)GORING, RAINER
3)WURSCHE, ROLAND
4)FRANOSCH, JURGEN
5)RIES, HANS
6)JACOBS, CLEMENS

(57) Abstract :
A coolant line which comprises the following layers: I. an outer layer comprising a polyamide molding composition and II. an inner layer comprising polypropylene and at least 0.02% by weight of a heat stabilizer, has a high thermal aging resistance and bursting strength.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/01/2007
(21) Application No.346/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PROCESS AND DEVICE WITH WHICH TO WIRE PORTS IN THE CASE OF MICROCONTROLLERS AS WELL AS FOR CORRESPONDING MICROCONTROLLERS

(51) International classification :H03K 19/003
(31) Priority Document No :102004036173.8
(32) Priority Date :26/07/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/53560
Filing Date :21/07/2005
(87) International Publication No :WO 2006/010739 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)MITTER, CARSTEN

(57) Abstract :
Process and device with which to wire configuration ports (101 - 107) of a micro controller, whereby the device is designed in such a manner that a signal state comprising at least two possible signal states is to be set at each configuration port (101 -107) characterised in that an energy source (121 - 127) is respectively connected to each configuration port (101 - 107) which can accept at least two states in order to set the at least two signal states at each configuration port, whereby setting devices (109) are provided through which the state of each energy source is controlled in such a manner that the predetermined signal state is present for each configuration port. (Figure 1)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/01/2007
(21) Application No.347/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SYSTEM AND METHOD FOR EXCHANING PATENT DATA WITH DECISION SUPPORT SYSTEMS FOR EXECUTABLE GUIDELINE

(51) International classification :G06F 19/00
(31) Priority Document No :60/591,076
(32) Priority Date :26/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB05/52447
Filing Date :21/07/2005
(87) International Publication No :WO 2006/013516 A3
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)ALSAFADI, YASSER

(57) Abstract :
A system and method are provided for exchanging data between a local information storage system (26) storing first data elements associated with respective data, and an executable guideline decision support system (12) executable on at least one processor for storing a plurality of executable guidelines and executing the guidelines, including processing at least data associated with a second data element. The method includes the steps of generating a request to exchange data between the local information system and the decision support system (12); determining a first data element of the plurality of first data elements that corresponds to the second data element, and at least one interoperability parameter defining how the first and second data elements correspond; processing the data being exchanged in accordance with the determined at least one interoperability parameter; and transmitting the data being exchanged between the first and second data elements.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/01/2007
(21) Application No.348/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SYSTEM AND METHOD FOR AUTOMATED SUSPICIOUS OBJECT BOUNDARY DETERMINATION

(51) International classification :G06T 5/00
(31) Priority Document No :60/591,075
(32) Priority Date :26/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB05/52445
Filing Date :21/07/2005
(87) International Publication No :WO 2006/013514 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)ZHAO, LUYIN
2)SCHAFFER, JAMES, D.

(57) Abstract :
A system and method is provided for automated suspicious object boundary determination using a machine learning system (300) and genetic algorithms. The machine learning system (300) is trained (204) and tested (205) using sets of pre-categorized examples. Genetic algorithms assign initial parameter values (201), evaluate the system's performance (206) during testing and assign a performance rating (207), whereupon if the rating is acceptable, the current machine learning system's settings are assigned as default parameters (209) for future suspicious object segmentation. However, if the performance rating is unacceptable, the genetic algorithms adjust the settings (210) and retrain the system using the newly adjusted settings.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/01/2007
(21) Application No.349/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SOUND ENHANCEMENT

(51) International classification :H04R 3/04
(31) Priority Document No :04103560.1
(32) Priority Date :26/07/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB05/52378
Filing Date :18/07/2005
(87) International Publication No :WO 2006/013490 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)SCHOBBEN, DANIEL, W, E
2)AARTS, RONALDUS, M
3)OUWELTJES, OKKE

(57) Abstract :
A device (1) is arranged for adjusting the amplitude of an audio signal (x) such that the output of a transducer (2) coupled to the device is equivalent to the output of a reference transducer. The device comprises a first simulation unit (11) for producing a reference signal (y) in response to the audio signal (x), a second simulation unit (12) for producing a further signal (z) in response the audio signal (x), and comparator means (15) for comparing the reference signal (y) and the further signal (z) so as to produce an adjustment signal (a) which is fed to an adjustment unit (10). The first simulation unit (11) simulates the response of a reference transducer, while the second simulation unit (12) simulates the response of the actual transducer (2) to the audio signal (x).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/01/2007
(21) Application No.350/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD AND APPARATUS FOR SPATIAL SCALABLE COMPRESSION OF A VIDEO STREAM

(51) International classification :H04N 7/46
(31) Priority Document No :200410059069.8
(32) Priority Date :26/07/2004
(33) Name of priority country :China
(86) International Application No :PCT/IB05/52211
Filing Date :04/07/2005
(87) International Publication No :WO 2006/013478 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)WANG, JIN
2)WANG, GANG

(57) Abstract :
The invention provides a method of spatial scalable compression of video stream. The video stream is a stream having a resolution higher than a specified resolution. Firstly, the video stream is down-sampled and encoded to obtain a base stream; then the base stream is decoded and up-sampled to obtain a reconstructed stream; the reconstructed stream is subtracted from the video stream to obtain a residual stream; and next, a gain value is obtained according to an expected bitrate; in the end. the gain value is multiplied by the residual stream, the result obtained thereby is encoded to obtain an enhancement stream. The invention can not onlv determine the gain value according to the video stream itself, but also adjust the gain value dynamically according to external application environments, thus enabling the bitrate of the enhancement stream to meet the actual demand alwavs.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/01/2007
(21) Application No.351/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : DECISION SUPPORT SYSTEM FOR SIMULATING EXECUTION OF AN EXECUTABLE CLINICAL GUIDELINE

(51) International classification :G06F 19/00
(31) Priority Document No :60/591,071
(32) Priority Date :26/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB05/52446
Filing Date :21/07/2005
(87) International Publication No :WO 2006/013515 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)ALSAFADI, YASSER

(57) Abstract :
A system and method are provided for performing a simulation of patient treatment using at least one executable clinical guideline. The method includes the steps of: providing for getting a selected start point associated with a step of a guideline, wherein the stan point is selectable regardless of the actual treatment provided to the patient and condition of the patient; providing for accessing a guideline associated with the start point: and providing for performing a simulation. The simulation includes the steps of providing for processing the start point; providing for accessing the guideline having the step associated with the start point; and providing for executing at least the associated guideline including beginning execution at the start point.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/12/2005
(21) Application No.3512/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SENSING DEVICE

(51) International classification :G06F 3/033
(31) Priority Document No :10/602,423
(32) Priority Date :24/06/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/017973
Filing Date :07/06/2004
(87) International Publication No :WO/2005/006164
(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)AUFDERHEIDE, Brian E

(57) Abstract :
A sensing system and a method of sensing are disclosed. The system includes a film that self-generates a signal in response to an external agent that is applied to a location on the film. The system further includes a sensor that is configured to detect the self-generated signal at a plurality of positions on the film to determine the location where the external agent is applied to the film.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/01/2007
(21) Application No.352/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PATHOGEN AND PARTICLE DETECTOR SYSTEM AND METHOD

(51) International classification :G01N 21/00
(31) Priority Document No :60/592,619
(32) Priority Date :30/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/026798
Filing Date :29/07/2005
(87) International Publication No :WO 2006/073492 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)BABICO, JOHN
3)MORRELL, MICHAEL

(57) Abstract :
A particle detector has a sample area of cross section no in excess of about 2 3 mm for containing environmental fluid, a light source on one side of the sample area for directing a collimated or nearly collimated beam of light through the sample air or water so that part of the light beam will be scattered by any particles present in the air or water while the remainder remains unscattered, and a beam diverting device on the opposite side of the sample area for diverting or blocking at least the unscattered portion of the beam of light and directing at least part of the scattered light onto a detector. The detector produces output pulses in which each pulse has a height proportional to particle size and a pulse height discriminator obtains the size distribution of airborne particles detected in the air or water sample at a given time from the detector output. The detector may also include a, device for discriminating between biological agents and inorganic particles.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/01/2007
(21) Application No.353/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : INTEGRATED CIRCUIT AND METHOD FOR MANUFACTURING

(51) International classification :B41J 2/14
(31) Priority Document No :USSN 60/613871
(32) Priority Date :28/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/034030
Filing Date :21/09/2005
(87) International Publication No :WO/2006/036751
(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)S.JONATHAN WANG
3)DENNIS W. TOM
4)FRANK R. BRYANT
5)TERRY E. MCMAHON

(57) Abstract :
INTEGRATED CIRCUIT AND METHOD FOR MANUFACTURING ABSTRACT A semiconductor structure (5), fluid ejection device, and methods for manufacturing the same are provided, such that a contact to a substrate (10) is formed from a conductive layer (30).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/01/2007
(21) Application No.354/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SYSTEM AND METHODS FOR SUBSIDIZING THE PRINTING COSTS OF ADVERTISER-SPONSORD DOCUMENTS DELIVERED THROUGH BROADCAST NETWORKS

(51) International classification :H04H 9/00
(31) Priority Document No :10/955,013
(32) Priority Date :29/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IN2005/000302
Filing Date :08/09/2005
(87) International Publication No :WO/2006/035453
(61) Patent of Addition 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)GUPTA AJAY

(57) Abstract :
A method for a consumer to receive a consumer credit in exchange for the printing of an advertiser-sponsored document includes first, printing an advertiser-sponsored document, the advertiser-sponsored document having a page ID associated therewith. The advertiser-sponsored document includes supplemental content which is specific to a particular broadcast program, whereby the supplemental content is demodulated from a broadcast signal carrying the particular broadcast program. Next the page ID is forwarded to a redemption entity. Subsequently the consumer receives a consumer credit, the value of which is related to the number of printed advertiser-sponsored documents. (Fig. 3)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/01/2007
(21) Application No.355/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SYSTEMS AND METHODS FOR PROVIDING AND PROCESSING PRINTAUGMENTED BROADCAST SIGNALS

(51) International classification :H04H 1/00
(31) Priority Document No :10/954,816
(32) Priority Date :29/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IN2005/000313
Filing Date :15/09/2005
(87) International Publication No :WO/2006/035456
(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)GUPTA, AJAY
2)VENKATRAMAN, CHANDRASEKAR

(57) Abstract :
Systems and Methods for Providing and Processing Print-Augmented Broadcast Signals A process for providing a print-augmented broadcast signal for transmission to one or more convention broadcast receiver includes receiving a broadcast signal comprising (i) standard content for a particular broadcast program and (ii) a non-content portion. Supplemental content which is associated with the standard content of the particular broadcast program is additionally received. Next, the supplemental content is combined onto the non-content portion of the broadcast signal to form a print-augmented broadcast signal, the print-augmented broadcast signal comprising the standard content, which can be rendered on a conventional broadcast receiver, and the supplemental content, which is printable on-demand at a destination conventional broadcast receiver substantially concurrently with the rendering of the standard content. (Fig. 3A)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/01/2007
(21) Application No.356/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SYSTEM AND METHODS FOR SOLICITING FEEDBACK USING PRINT-AUGMENTED BROADCAST SIGNAL

(51) International classification :H04H 1/00
(31) Priority Document No :10/954,816
(32) Priority Date :29/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IN2005/000124
Filing Date :25/04/2005
(87) International Publication No :WO/2006/035450
(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)GUPTA AJAY

(57) Abstract :
A particle motion sensor, includes: a sensing element capable of sensing a particle motion vector from a change in position thereof; and a packing material in which the sensing element is positioned, wherein the particle motion sensor is symmetric about its longitudinal axis and has a center of gravity coincident with its volumetric center. An apparatus includes a streamer; a plurality of acoustic sensors distributed along the streamer: and a plurality of particle motion sensors distributed along the streamer, at least one particle motion sensor being symmetric about its longitudinal axis and having a center of gravity coincident with its volumetric center.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/01/2007
(21) Application No.357/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SYSTEM AND METHOD FOR INPUTTING SYLLABLES INTO A COMPUTER

(51) International classification :G09G 5/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/US2004/024802
Filing Date :02/08/2004
(87) International Publication No :WO/2006/022668
(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)BORGAONKAR, SHEKHAR RAMACHANDRA
2)BHASKARABHATLA, AJAY
3)ANANT, PRASHANTH

(57) Abstract :
A practical and natural way of inputting syllables of scripts into a computer. In one example embodiment, This is achieved by selecting a base character from a set of characters using a digitizing tablet [1216]. The selected base character is then modified by drawing one or more natural handwritten modifying gestures to form a current desired syllable. An associated data of the formed current desired syllable is then inputted into a gesture-keypad-engine [1230] via the digitizing tablet [1216] upon completion of the drawing of the one or more natural handwritten modifying gestures. The gesture-keypad-engine [1230] then produces a current candidate syllable as a function of the inputted associated data of the formed current desired syllable. The produced current candidate syllable is then displayed on a display device [540].

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/01/2007
(21) Application No.358/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SYSTEM AND METHOD AND APPARATUS FOR CONTINUOUS CHARACTER RECOGNITION

(51) International classification :G06K 9/18
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/US2004/028332
Filing Date :01/09/2004
(87) International Publication No :WO/2006/028438
(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)BORGAONKAR, SHEKHAR RAMACHANDRA
2)MADHAVANATH SRIGANESH
3)PANDIT PRASHANTH

(57) Abstract :
A technique for continuously recognizing a character entry into a computer. In one example embodiment, this is achieved by drawing a character in a continuous stroke order using a stylus [210] on touch screen [220]. As associated data of the drawn continuous stroke order is then inputted into a continuous character recognizer [930] via the touch screen [220]. One or more hypothesis candidate characters including the continuous stroke order are then produced by the continuous character recognizer [930] upon a partial recognition. The produced one or more hypothesis candidate characters are then displayed substantially over the drawn continuous stroke order on a display device [230].

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/01/2007
(21) Application No.359/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PERSONAL GESTURE SIGNATURE

(51) International classification :G07C 9/00
(31) Priority Document No :04103048.7
(32) Priority Date :29/06/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2005/052118
Filing Date :27/06/2005
(87) International Publication No :WO/2006/003599
(61) Patent of Addition 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)SCHOLL, HOLGER

(57) Abstract :
The present invention relates to a system and a method of verifying the identity of a user and based thereon controlling access to user specific data or actions, said method verifies said identity by receiving an identification key, and based on a comparison with a pre stored reference identification key access to said user specific data or action is controlled, said identification key being obtained by the steps of: visually recording a gesture by recording the trajectory of a hand of said user when the user uses said hand for performing a gesture, extracting gesture characteristics from said visually recorded gesture, performing said verification by comparing an identification key comprising said gesture characteristics with a pre stored reference identification key comprising reference gesture characteristics. An advantage of the gesture signature over "static" approaches like iris scans or face recognition is reliability. The dynamic data inherent in a gesture signature strongly increases the verification confidence.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/01/2007
(21) Application No.360/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SECURELY LINKED MEDIA CARRYING DIFFERENT VERSIONS OF THE SAME COMPUTER CODE

(51) International classification :G06F 1/00
(31) Priority Document No :04103033.9
(32) Priority Date :29/06/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2005/052033
Filing Date :21/06/2005
(87) International Publication No :WO/2006/003546
(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)KAMPERMAN, FRANCISCUS, LUCAS ANTONIUS JOHANNES
2)KELLY, DECLAN PATRICK
3)LUITJENS, STEVEN BROEILS
4)FONTIJN, WILHELMUS, FRANCISCUS JOHANNES

(57) Abstract :
ABSTRACT: A means of delivering software comprises at least two storage media comprising at least two different versions of a software program. A first version of the software program comprises a full version of the program and a second version comprises a limited version of the program. Due to the presence of identification means, such as a security tag, the first version of the software program can only be executed in the presence of to second storage medium, or vice versa. The security tag may be an RF-ID dongle. Also, a system and a method is provided, for executing data stored on a data carrier, and wherein related data are stored on two separate data carriers. At least one of the data carriers comprises identification means, and the presence of this identification means authorizes the use of one of the data carriers in one of the devices. Fig. 1

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/01/2007
(21) Application No.361/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD AND CIRCUIT FOR BUFFERING A STREAM OF DATA

(51) International classification :G06F 1/32
(31) Priority Document No :04103031.3
(32) Priority Date :29/06/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2005/051982
Filing Date :15/06/2005
(87) International Publication No :WO/2006/003539
(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)KORST, JOHANNES HENRICUS MARIA
3)VAN GASSEL, JOZEF PIETER
4)HAMERS, JOHN

(57) Abstract :
Energy still is a precious commodity for portable consumer devices. In such devices, data is usually read from a mass storage device like a harddisk, buffered in a solid state memory and then rendered (processed) for reproduction over usually headphones (and a screen when applicable). The invention is aimed at more efficient use of the buffer memory, which is usually divided in compartments. The invention is based on the recognition that individual compartments of a (e.g.) dynamic buffer memory should be emptied as fast as possible as compared to gradually reading data from various compartments of the memory. In this way, considerable amounts of energy can be saved as an inactive memory compartment consumes less power than an active memory compartment. Fig. 3

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/01/2007
(21) Application No.362/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SCALE SEARCHING FOR WATERMARK DETECTION

(51) International classification :G11B 20/00
(31) Priority Document No :04103043.8
(32) Priority Date :29/06/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2005/052077
Filing Date :23/06/2005
(87) International Publication No :WO/2006/003570
(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)LEMMA, AWEKE, N
2)VAN DE KERKHOF, LEON, M
3)APREA, JAVIER, F

(57) Abstract :
The present invention relates to a method, device (12) and computer program product for enabling detection of additional data embedded in a media signal that may have been subjected to scaling. The invention also relates to an additional data detecting device (10) comprising such a device for enabling detection. An envelope discriminating unit (ED) provides a first extracted narrow band envelope signal sample (we[n]) from an input media signal sample (yt,[n]), and a variable scale down sampling unit (VSDS) down samples the narrow band envelope signal sample using a down sampling rate that is dependent on a scaling factor variable value (rl) for providing at least one sample of a first additional data estimate (wn[k]) in order to allow the detection of additional data in said signal sample.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/01/2007
(21) Application No.363/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SYSTEM FOR MANUFACTURING MICRO-SPHERES

(51) International classification :A61K 9/50
(31) Priority Document No :04103038.58
(32) Priority Date :29/06/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2005/052098
Filing Date :24/06/2005
(87) International Publication No :WO/2006/003581
(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)BOEHMER, MARCEL, R
2)STAPERT, HENDRIK, R
3)DUINEVELD, PAULUS, C.

(57) Abstract :
System for manufacturing micro-spheres of a production fluid (23) containing a constituting material. The system comprises a reservoir (1) for holding a receiving fluid (11). There further is provided a jetting module (2) having at least one nozzle (21) for jetting the production fluid into the receiving fluid. The production fluid contains a concentration of the constituting material in the range between] and 0.01 and 5%. The constituent(s) of the final micro spheres are dissolved in the production fluid. As a nozzle an ink-jet head is employed that is placed under the surface of the receiving liquid/air interface. In this configuration ink jetted droplets do not have to pass the air-liquid interface but will be injected directly into the receiving fluid.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/01/2007
(21) Application No.364/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : DEVICE FOR AND METHOD OF RECORDING INFORMATION ON A RECORD CARRIER

(51) International classification :G11B 20/00
(31) Priority Document No :04103034.7
(32) Priority Date :29/06/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2005/052087
Filing Date :24/06/2005
(87) International Publication No :WO/2006/003573
(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)IJTSMA, POPE
2)BLACQUIERE, JOHANNIS, F.R.
3)HAMELINCK, DIRK

(57) Abstract :
A method of inserting a preceding element and then a following element in the ground, along a calculated path, in order to construct a work, the method comprising: •a step (88) of determining an absolute positioning error of a preceding element relative to the nominal position at which the preceding element ought to havebeen inserted; and a step (74) of automatically guiding the inserter arm towards a target position at which a following element is to be inserted as a function of the absolute positioning error determined for the preceding element in such a manner as to reduce the positioning error of the following element relative to the preceding element.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/01/2007
(21) Application No.365/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD OF CHOOSING ONE OF MULTITUDE OF DATA SETS BEING REGISTERD WITH A DEVICE AND CORRESPONDING DEVICE

(51) International classification :H04L 9/08
(31) Priority Document No :0414648.6
(32) Priority Date :30/06/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/IB2005/052066
Filing Date :23/06/2005
(87) International Publication No :WO/2006/003562
(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)BLAKE, ROBERT
2)MAASS, HENNING
3)GALLO, FRANCESCO

(57) Abstract :
A method of choosing one of a multitude of data sets (DSlenc.DSnenc) being registered with a device (DEV), wherein each data set (DSlenc.DSnenc) is associated with a specific key (Kl.. .Kn), wherein exchange information (R) is encrypted in the device (DEV) using one key (Kx) of the keys (KL.Kn), encrypted exchange information (Rene) is sent to the remote device (RD), decrypted there using the one key (Krd) stored in the remote device (RD), and decrypted exchange information (Rrd) is then sent back to device (DEV). Subsequently, the exchange information (R) is compared with the decrypted exchange information (Rrd). If the two are equal, the right data set (DSx) is found, otherwise the cycle starts again with another key. Roles of device (DEV) and remote device (RD) may change so that the cycle may be initiated in remote device (RD). The invention also relates to a device for presenting one of a multitude of data sets being registered with the device to a remote device.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/01/2007
(21) Application No.366/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : DEVICE FOR USING ENCRYPTED DATA AND METHOD THERETO..

(51) International classification :H04L 9/00
(31) Priority Document No :0414648.6
(32) Priority Date :30/06/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/IB2005/052062
Filing Date :23/06/2005
(87) International Publication No :WO/2006/003558
(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)MAASS, HENNING
2)GALLO, FRANCESCO
3)BLAKE, ROBERT

(57) Abstract :
The invention relates to a device (DEV) and a corresponding method of using encrypted data (DATenc) stored in a first memory (MEM1) of said device (DEV), which device (DEV) additionally includes a more tamper-resistant second memory (MEM2). Encrypted data (DATenc) is read from the first memory (MEM1), encrypted data (DATenc) is decrypted with an associated key (K), and decrypted data (DAT) is stored in the second memory (MEM2). Hence encrypted data (DATenc) stored on said device (DEV) can be used in decrypted format without permitting the owner of the device (DEV) to access said decrypted data (DAT). One application is the emulation of a multitude of smart card applications by a mobile device.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/01/2007

(21) Application No.367/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD AND SYSTEM FOR AUTOMATICALLY ADJUSTING THE LOUDNESS OF AN AUDIO SIGNAL

(51) International classification	:H03G 7/00
(31) Priority Document No	:04103071.9
(32) Priority Date	:30/06/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No Filing Date	:PCT/IB2005/051942 :13/06/2005
(87) International Publication No	:WO/2006/003536
(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)TOURWE, BRUNO

(57) Abstract :
The invention describes a method of automatically adjusting the loudness of an audio signal, which method comprises calculating loudness measures for samples of the input audio signal (1), identifying a number of distinct loudness lines (Li, L2, L3, L4) over time among the loudness measures and altering the samples of the input audio signal (1) according to the identified loudness lines (Li, Lz, L3, L4) to give an output audio signal (5) with adjusted loudness.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/01/2007
(21) Application No.368/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD AND DEVICE FOR GENERATING AN IDENTIFICATION DATA BLOCK FOR A DATA CARRIER

(51) International classification :G11B 27/28
(31) Priority Document No :04103093.3
(32) Priority Date :30/06/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2005/052138
Filing Date :28/06/2005
(87) International Publication No :WO/2006/003614
(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)GAERBER, WOLFGANG

(57) Abstract :
The invention relates to a method for generating an identification data block (ID) for a data carrier (41), which data carrier (41) has a multiplicity of logical data blocks (300) continuously numbered with respective block numbers in a data block size, a reading of the data of the logical data blocks is carried out and the generating of the identification data block (ID) is carried out by means of a combining function from read first data of a logical first data block (301) defined by a first block number and from read second data of a logical second data block (302) defined by a second block number, wherein the logical second data block defined by the second block number is determined in dependence on the read third data of a logical third data block (303) defined by a third block number.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/01/2007
(21) Application No.369/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : MOTION ESTIMATION WITH VIDEO MODE DETECTION

(51) International classification :H04N 7/01
(31) Priority Document No :04103082.6
(32) Priority Date :30/06/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2005/052030
Filing Date :21/06/2005
(87) International Publication No :WO/2006/003545
(61) Patent of Addition 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)DE HAAN, GERARD
2)CIUHU, CALINA

(57) Abstract :
The invention relates to a method for providing a motion parameter set and/or a picture repetition pattern from an input video signal, in particular for de-interlacing a video signal with using a candidate motion parameter set weighted with a picture repetition pattern value for calculating a motion compensated pixel from a pixel value of a first image. To provide motion compensation which accounts for field repetition patterns, minimizing an error criterion between at least one pixel value of a second image and at least the motion compensated pixel value by iterating the calculation of the motion compensated pixel with at least two candidate motion parameters sets and/or at least two picture repetition values, and putting out the candidate motion parameter set and/or the picture repetition value which provides the minimized error criterion is proposed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/01/2007
(21) Application No.370/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD AND APPARATUS FOR INTELLIGENT CHANNEL ZAPPING

(51) International classification :H04N 5/445
(31) Priority Document No :04103066.9
(32) Priority Date :30/06/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2005/052028
Filing Date :21/06/2005
(87) International Publication No :WO/2006/003543
(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)NESVADBA, JAN ALEXIS DANIEL
2)NAGORSKI, IGOR ALEXANDROVICH

(57) Abstract :
The availability of television channels today may easily be overwhelming for a user and the use of conventional linear zapping when a user switches sequentially between channels arranged in a list as a method of finding interesting content becomes still more inefficient. Thus, a method of automatically determining a channel content for multi-media, audio, and video channels distributed to or acquired by an electronic device is provided, the method comprises the steps of collecting channel data, analyzing the data using statistical methods to determine a channel content, and categorizing the channels iijto predetermined clusters depending on the channel content. The determination may be made dynamically so that the clusters reflect the specific day and/or time of the day at which the electronic device is used. Also a system for providing such a method is provided.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/01/2007
(21) Application No.371/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : FLAVORING A CIGARETTE BY USING A FLAVORED FILTER PLUG WRAP

(51) International classification :A24D 3/04
(31) Priority Document No :10/901,662
(32) Priority Date :29/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/25254
Filing Date :18/07/2005
(87) International Publication No :WO 2006/020098 A3
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)GONTERMAN, RICKY, A
2)HICKS, DOUGLAS, R

(57) Abstract :
A method of flavoring a filter plug wrap (13) of a smoking article (10), such as a cigarette, is disclosed. Furthermore, a method of incorporating flavoring into the plug wrap (13) and using the plug wrap (13) to wrap the filter (14) of the smoking article (10) is disclosed. A smoking article (10) and a filter (14) having a flavored filter plug wrap (13) are also disclosed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/01/2007
(21) Application No.372/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : CHLORINE DIOXIDE SOLUTION GENERATOR

(51) International classification :C02F 1/76
(31) Priority Document No :10/902,681
(32) Priority Date :29/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/26694
Filing Date :28/07/2005
(87) International Publication No :WO 2006/015071 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)DOTSON, JEFFREY, M
4)O'LEARY, TIMOTHY
5)KACZUR, JERRY, J

(57) Abstract :
A chlorine dioxide solution generator includes a chlorine dioxide gas source and an absorption loop for effecting the dissolution of chlorine dioxide into a liquid stream. A gas transfer assembly is interposed between the chlorine dioxide gas source and the absorption loop. The gas transfer assembly includes a gas transfer pump and an exhaust manifold assembly. The exhaust manifold assembly includes a manifold conduit defining an interior volume for directing the pressurized chlorine dioxide gas stream from the pump outlet to the absorption loop. The manifold conduit interior volume is sufficiently large to inhibit chlorine dioxide decomposition in the pressurized chlorine dioxide gas stream by induce a pressurized chlorine dioxide gas stream temperature within the manifold conduit of less than about 163 DEG F (73 DEG C).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/01/2007
(21) Application No.373/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : IMPROVED LEACHING OF BASE METALS

(51) International classification :C22B 3/08
(31) Priority Document No :2004903514
(32) Priority Date :29/06/2004
(33) Name of priority country :Australia
(86) International Application No :PCT/AU05/00901
Filing Date :22/06/2005
(87) International Publication No :WO 2006/000020 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)HUNTER, COLIN, JOHN

(57) Abstract :
A method for the leaching of base metals from oxide ores, the method characterised by the method steps of: a) Separating the ore to be leached into fine and coarse fractions or streams; b) Leaching the coarse fraction of the ore in a leach solution with a suitable leach agent for the leaching of the contained metals; and Utilising the fine ore fraction or part thereof to neutralise or partially neutralise the leach agent contained in a pregnant leach solution produced in step b), prior to passing some or all of the pregnant leach solution on for further refinement or other treatment as required.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/01/2007
(21) Application No.374/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SUBTERRANEAN ELECTRO-THERMAL HEATING SYSTEM AND METHOD

(51) International classification :E21B 36/04
(31) Priority Document No :10/909,233
(32) Priority Date :29/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/21487
Filing Date :16/06/2005
(87) International Publication No :WO 2006/023023 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)DE ST. REMEY, EDWARD, EVERETT

(57) Abstract :
A subterranean electro-thermal heating system including one or more heater cable sections extending through one or more heat target regions of a subterranean environment and one or more cold lead sections coupled to the heater cable section(s) and extending through one or more non-target regions of the subterranean environment. A cold lead section delivers electrical power to a heater cable section but generates less heat than the heater cable section. The heater cable section(s) and the cold lead section(s) are arranged to deliver thermal input to one or more localized areas in the subterranean environment.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/01/2007
(21) Application No.375/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : FUSED PYRMIDINE DERIVATIVES AND COMPOSITIONS THEREOF AS CXCR3 RECEPTOR MODULATORS, USEFUL IN PRVENTION AND TREATMENT OF INFLAMMATORY AND IMMUNOREGULATORY DISORDERS AND DISEASES

(51) International classification :C07D 471/04
(31) Priority Document No :60/583,901
(32) Priority Date :28/06/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/23251
Filing Date :28/06/2005
(87) International Publication No :WO 2006/004915 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)FU, ZICE
2)JOHNSON, MICHAEL, G
3)LI, AN-RONG
4)MARCUS, ANDREW, P
5)MEDINA, JULIO, C
6)BERGERON, PHILIPPE
7)CHEN, XIAOQI
8)DEIGNAN, JEFFREY
9)DU, XIAOHUI
10)DUQUETTE, JASON, A
11)GUSTIN, DARIN
12)MIHALIC, JEFFREY, T

(57) Abstract :
Compounds are provided having the formula: wherein variables R\ R1. R". R\ R\ A1. A4. L. Q. X and subscript n as described herein. The subject compounds are useful for treatment of inflammatory and immune conditions and diseases. Compositions and methods of treatment using the subject compounds are also provided. For example, the subject methods are useful for treatment of inflammatory and immune disorders and disease such as multiple sclerosis. rheumatoid arthritis, psoriasis, and inflammatory bowel disease.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/01/2007
(21) Application No.376/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD OF PURIFYING POLLUTED WATER

(51) International classification :C02F 1/78
(31) Priority Document No :04447152.2
(32) Priority Date :28/06/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP05/53044
Filing Date :28/06/2005
(87) International Publication No :WO 2006/000591 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)I.G.A.S. BVBA
(72)**Name of Inventor :**
1)NEYT, ALAIN
2)WOUTERS, LUC

(57) Abstract :
"Method of purifying polluted water" In a first treatment step part of at least one difficultly biodegradable or non-biodegradable organic compound is oxidized in polluted water by bringing said polluted water into contact with an ozone containing gas. The effluent is subsequently diluted with an aqueous liquid before a second treatment with ozone is carried out. If the concentration of the organic compound is still not sufficiently low, the treated effluent is diluted again and subjected to a further treatment with ozone. It was found that a more effective ozone treatment was obtained by the dilution or dilutions and that in particular no pH control was needed, so that no formation of additional salts occurred.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/01/2007
(21) Application No.377/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PROCESS FIELD DEVICE WITH RADIO FREQUENCY COMMUNICATION

(51) International classification :G05B 19/418
(31) Priority Document No :10/878, 235
(32) Priority Date :28/06/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/21757
Filing Date :21/06/2005
(87) International Publication No :WO 2006/025918 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)KARSCHNIA, ROBERT,J
2)WILLCOX, CHARLES, R
3)BRODEN, DAVID, A
4)WESTFIELD, BRIAN, L
5)ORTH, KELLY, M

(57) Abstract :
PROCESS FIELD DEVICE WITH RADIO FREQUENCY COMMUNICATION A field device (14) for use in an industrial process control or monitoring system (10) connects to a two-wire process control loop (16). The loop (16) carries data and provides power to the field device (14). RF circuitry (22) in the field device (14) is provided for radio frequency communication. A power supply (18) powers the RF circuitry (22) using power received from the two-wire process control loop (16).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/01/2007
(21) Application No.378/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD FOR CONTROLLING THE TEMPERATURE OF EXOTHERMIC CATALYTIC REACTIONS

(51) International classification :B01J 8/02
(31) Priority Document No :04015139.1
(32) Priority Date :28/06/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP05/06256
Filing Date :10/06/2005
(87) International Publication No :WO 2006/000305 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)FILIPPI, ERMANNO
2)RIZZI, ENRICO
3)TAROZZO, MIRCO

(57) Abstract :
A method for controlling the temperature of an exothermic reaction and the simultaneous production of steam is based upon the use of heat exchangers (5a) crossed by boiling water along an internal path, extending between an inlet opening (5h) for boiling water and an outlet opening (5f).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/01/2007
(21) Application No.379/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD FOR ROLLING STRIPS IN A ROLL STAND

(51) International classification :B21B 37/42
(31) Priority Document No :10 2004 031 354.7
(32) Priority Date :28/06/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/05991
Filing Date :03/06/2005
(87) International Publication No :WO 2006/000290 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)BAUMGARTEL, UWE
2)WACHSMANN, RALF
3)SEIDEL, JURGEN

(57) Abstract :
The invention relates to a method for rolling strips in the roll stand of a rolling mill, wherein said roll stand consists of two axially displaceable working rollers which are provided with a CVC-grinding or a similar contour and whose curved profile is expressed in a third or higher-order polynom and, simultaneously with simple handling of working rollers with large possibilities of adjusting the profile and flatness, the aim of said invention is to homogenise the working rollers wear. For this purpose, the increased cyclic shifting of the working rollers is induced or forced by a cyclic variation of the setting values of the curve of the working cylinders from one strip to another in a predetermined part of the adjustment range thereof, wherein the combined the action of the two adjustment systems (the curve of the working cylinders and the shift thereof) enables the parabolic effects of said two adjustment systems to supplement each other with a high approximation, thereby ensuring the flatness and, in addition, optimally homogenising the working roller wear.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/01/2007
(21) Application No.380/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : FINISHING MONOBLOCK WITH OPTIMIZED TRANSMISSION RATIO FOR A BILLET ROLLING PLANT

(51) International classification :B21B 35/02
(31) Priority Document No :MI2004A001526
(32) Priority Date :28/07/2004
(33) Name of priority country :Italy
(86) International Application No :PCT/EP05/08194
Filing Date :27/07/2005
(87) International Publication No :WO 2006/010616 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)VAI POMINI S.R.L.
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(72)**Name of Inventor :**
1)MONZIO COMPAGNONI, BRUNO

(57) Abstract :
A finishing monoblock with optimised transmission ratio for a billet rolling plant comprises a plurality of rolling stands (Gl-Gn) arranged in sequence suitable for forming a rolling line and actuated by a pair of mechanical transmissions (11, 12) in which bevel gear pairs are foreseen for the variation of ratio in the stands of the rotation speed of rolling cylinders (18). According to the invention, such a variation of the ratio in the stands is carried out through the combination of a first type (A, B) of bevel gear pairs with a second type of bevel gear pairs (C, D) and there is a set of four of cylindrical gears suitable for making four stands (C, D) with the same transmission bevel gear pair.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/01/2007
(21) Application No.381/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : COMBINED ELECTROMAGNETIC AND OPTICAL COMMUNICATION SYSTEM

(51) International classification :G06K 7/10
(31) Priority Document No :10/878,963
(32) Priority Date :28/06/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/23241
Filing Date :28/06/2005
(87) International Publication No :WO 2006/004909 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)INTERNATIONAL BARCODE CORPORATION
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(72)**Name of Inventor :**
1)LUBOW, ALLEN

(57) Abstract :
A communication system is provided that includes both an electromagnetic ("EM") communication device and an optical communication device including at least a machine readable symbol where at least a portion of the EM communication device and at least a portion of the machine readable symbol are formed from the same material. This material may be, for example, a conductable ink or a conductable foil. If desired, the EM communication device may include an antenna where at least a portion of the antenna includes at least a portion of the machine readable symbol.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/01/2007
(21) Application No.382/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : AN INDICATOR

(51) International classification :A61L 9/12
(31) Priority Document No :0414351.7
(32) Priority Date :28/06/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB05/02393
Filing Date :17/06/2005
(87) International Publication No :WO 2006/000754 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)BALAKRISHNAN, KRISHANTHI
2)BOWMAN, GARY, RAYMOND
3)CVETKO, BORIS, FRANK
4)JUNUS, ROSITA
5)MORRIS, ALAN, JOHN
6)RIDLEY, PHILIP, STEPHEN
7)THOMPSON, IAN, ANDREW

(57) Abstract :
An indicator for use on a packaging means, said packaging means comprising a first part and a second part movable relative to one another so as to allow the packaging means to be opened and closed, and a longitudinal member extending between the first part and the second part, wherein the indicator comprises: at least one toothed wheel adapted for rotary motion and having a series of peripheral teeth: at least one retaining member adapted to engage at least one of the teeth so as to substantially prevent counter rotation of the wheel: and at least one actuating member adapted to engage at least one of the teeth when the first part and the second part are moved relative to one another, such that engagement of the at least one actuating; member with at least one of the teeth through the relative movement of the first part and the second part is translated into rotary motion of the wheel thereby incrementing the wheel.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/01/2007
(21) Application No.383/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : AUTHENTICATION METHOD AND RELATED METHOD FOR TRANSMITTING INFORMATION

(51) International classification	:H04Q 7/22
(31) Priority Document No	:200510035162.X
(32) Priority Date	:04/06/2005
(33) Name of priority country	:China
(86) International Application No Filing Date	:PCT/CN06/01193 :02/06/2006
(87) International Publication No	:WO 2006/131061 A1
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

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(72)**Name of Inventor :**
1)WANG, ZHENGWEI
2)KONG, JIE

(57) Abstract :
An authentication method and a method for transmitting authentication information, and the method for transmitting authentication information includes: an MS and a network agree in advance one or more agreed operations to be performed when the network determines that the SQNMS is an agreed value; the MS generating an authentication resynchronization token (AUTS) by using the agreed value, sending a resynchronization request containing the AUTS to the network; upon receiving the resynchronization request and determining that the SQNMS of the AUTS is the agreed value, the network performing the one or more agreed operations. The method of transmitting authentication information from the MS to the network conveniently implement the information transmitting between the MS and the network and guarantee the network security without increasing and changing the existing signaling resources and authentication parameters.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/01/2007
(21) Application No.384/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : MELT SPINNING DEVICE AND METHOD FOR SPREADING A PLURALITY OF MULTIFILAMENT YARNS IN A MELT SPINNING

(51) International classification	:D01D 13/00
(31) Priority Document No	:10 2004 031 252.4
(32) Priority Date	:29/06/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP05/06841
Filing Date	:24/06/2005
(87) International Publication No	:WO 2006/000429 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)REUTTER, TILMAN
2)HUBNER, DIETHARD

(57) Abstract :
The invention relates to a melt spinning device for a plurality of multifilament yarns and to a method for spreading a plurality of multifilament yarns in said melt spinning device. The melt spinning device used for producing multifilament yarns comprises a plurality of spinning nozzles for extruding a plurality of filament bundles, a preparation device for separately combining the filament bundles to individual yarns and a plurality of treatment devices. The filament bundles, when beins extruded, are guided with a center distance and the yarns in the treatment device with a substantially smaller treatment distance. The aim of the invention is to provide an especially compact melt spinning device and to allow a rapid and uncomplicated threading of the filament bundles. For this purpose, a spreading aid comprising a plurality of separating yarn guides is mounted downstream of the preparation device in the thread path. The separating yarn guides are arranged at a yarn distance to each other which is substantially smaller than the center distance between the spinning nozzles. The filament bundles can thus be immediately separated by the movement of a manually guided suction device which withdraws the filament bundles directly from the spinning nozzles during spreading.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/01/2007
(21) Application No.385/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : USE OF ALK 5 INHIBITORS TO MODULATE OR INHIBIT MYOSTATIN ACTIVITY LEADING TO INCREASED LEAN TISSUE ACCRETION IN ANIMALS

(51) International classification	:A61K 31/4178
(31) Priority Document No	:60/592,359
(32) Priority Date	:29/07/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US05/26607
Filing Date	:27/07/2005
(87) International Publication No	:WO 2006/025988 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)SAWUTZ, DAVID, G

(57) Abstract :
The present invention provides methods of increasing muscle tissue in animals. In one aspect of the invention, the method includes administering an effective amount of an ALK 5 receptor inhibitor such as Formula (A) should be inserted here as it appears on the abstract in paper form, to an animal for a time sufficient to cause the desired effect.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/01/2007
(21) Application No.386/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : INSULIN SECRETION BY ANTHOCY ANINS AND ANTHOCY ANIDINS

(51) International classification :A61K 31/70
(31) Priority Document No :60/591,806
(32) Priority Date :29/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/21741
Filing Date :21/06/2005
(87) International Publication No :WO 2006/049657 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)JAYAPRAKASAM, BOLLEDDULA
3)OLSON, L, KARL
4)VAREED, SHAIJU, K

(57) Abstract :
A method for stimulating insulin secretion by anthocyanidins and anthocyanins is described. The secretion can be in vivo in mammals, including humans, or in vitro.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/01/2007
(21) Application No.387/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : DYEING DEVICE AND PROCESSES USING INDIGO AND OTHER COLORANTS

(51) International classification :D06B 5/18
(31) Priority Document No :MI2004A001553
(32) Priority Date :29/07/2004
(33) Name of priority country :Italy
(86) International Application No :PCT/IB05/02403
Filing Date :27/07/2005
(87) International Publication No :WO 2006/013458 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)RONCHI, FRANCESCO

(57) Abstract :
Continuous dyeing device (100) and processes using indigo and/or other colorants for warp yarn chains and/or for fabrics (13) of the type equipped with at least one first (1) and one second (2) dyeing compartment containing dyeing baths (lla, lib, lie, lid) and in turn contained, at least partially, in a hermetically sealed chamber (20). The device (100) also presents at least one squeezing element (14) interposed between the two dyeing compartments (1,2) and three cylinders (3) to heat and/or dehydrate the yarn and/or the fabric (13) in order to increase the diffusion of the colorant and the absorption of the colorant itself. The cylinders (3) are positioned downstream of the first dyeing compartment (1) and the squeezing element (14).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/01/2007
(21) Application No.388/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SYSTEM AND METHOD FOR SUPPRESSING REDUNDANT ALARMS

(51) International classification :D06B 5/18
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/CH04/00403
Filing Date :28/06/2004
(87) International Publication No :WO 2006/000110 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)NAEDELE, MARTIN
2)FREI, CHRISTIAN
3)SAGAR, PATRICK
4)FAY, ALEXANDER

(57) Abstract :
The present invention is concerned with an alarm system and a method for suppressing redundant alarms in a monitored system. The alarm system comprises a process control unit, an FDI unit, a filter, and an alarm display unit. The process control unit detects anomalies in the monitored system and generates alarms corresponding to them. The FDI unit diagnoses failures in the monitored system and generates a failure-cause-effect graph comprising a list of generated alarms, along with the alarms corresponding to the causes and effects of each listed alarm. The FDI unit dynamically updates the failure-cause-effect graph concurrently with the generation of alarms by the process control unit and the diagnosis of failures by the FDI unit. The filter receives the generated alarms and identifies redundant and not-yet-classified alarms from the received alarms, by using the failure-cause-effect graph. The filter suppresses the identified redundant alarms and passes on non-redundant and the not-yet-classified alarms to the alarm display unit, for display. Fig.l
Keyword: Dynamic suppression of redundant alarms involving Fault Diagnosis and Isolation (FDI) outputs

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/01/2007
(21) Application No.389/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : AQUEOUS INK, INK-JET RECORDING METHOD, INK CARTRIDGE, RECORDING UNIT, INK-JET RECORDING APPARATUS AND IMAGE FORMING METHOD

(51) International classification :B41M 5/00
(31) Priority Document No :2004-189906
(32) Priority Date :28/06/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP05/12293
Filing Date :28/06/2005
(87) International Publication No :WO 2006/001545 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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8)IWATA, TETSU
9)HAKAMADA, SHINICHI
10)SUGAMA, SADAYUKI

(57) Abstract :
Disclosed is an aqueous ink comprising at least water, a plurality of water-soluble organic solvents and a coloring material. The coloring material is a pigment, and, it contains a pigment particle having at least one ionic group bonded to a surface of the pigment particle directly or via another atomic group. The plurality of water-soluble organic solvents have a good medium or good mediums for the pigment and a poor medium or poor mediums for the pigment. The poor medium does not solvate perfectly or substantially the pigment. The ionic group undergoes perfectly or substantially no ionic dissociation in the poor medium. Also, among the respective Ka values of the plurality of water-soluble organic solvents as determined by the Bristow method, the Ka value of the poor medium is maximum.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/01/2007
(21) Application No.390/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : DIOXAZINYL-SUBSTITUTED THIENYLSULPHONYLAMINOCARBONYL COMPOUNDS

(51) International classification :C07D 413/14
(31) Priority Document No :10 2004 036 551.2
(32) Priority Date :28/07/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/07580
Filing Date :13/07/2005
(87) International Publication No :WO 2006/012982 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)FEUCHT, DIETER
3)KEHNE, HEINZ
4)AULER, THOMAS
5)HILLS, MARTIN

(57) Abstract :
Dioxazinyl-substituted thienyisulphonylaminocarbonyl compounds The invention relates to novel substituted thienylsulfonylaminocarbonyl compounds of the formula (I), in which R, Het and R5 to R8 are as defined in the description, to processes and intermediates for their preparation and to their use as herbicides.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/01/2007
(21) Application No.391/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : AN AQUEOUS OPHTHALMIC SOLUTION AND A METHOD OF INHIBITING CLADOSPORIUM GROWTH

(51) International classification :A01N 59/08
(31) Priority Document No :60/350,185
(32) Priority Date :18/01/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP03/00450
Filing Date :17/01/2003
(87) International Publication No :WO/2003/059069
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :1561/CHENP/2004
Filed on :17/01/2003

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1)TSAO, FU-PAO

(57) Abstract :
A method of inhibiting Cladosporium growth in an aqueous ophthalmic solution comprising a cellulose derivative and a hydrogen peroxide source, comprising: providing an aqueous solution comprising a cellulose derivative and a hydrogen peroxide source, wherein said solution will support Cladosporium growth if contaminated with Cladosporium; and admixing an effective amount of an alkaline earth metal salt with said solution to yield an alkaline earth metal-containing solution which, if contaminated with Cladosporium, will allow less Cladosporium growth than an otherwise identical solution that does not comprise an alkaline earth metal salt.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/01/2007
(21) Application No.392/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : AQUEOUS INK, INK SET, AND IMAGE-FORMING METHOD

(51) International classification :B41M 5/00
(31) Priority Document No :2004-190495
(32) Priority Date :28/06/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP05/12278
Filing Date :28/06/2005
(87) International Publication No :WO 2006/001539 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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5)HAKAMADA, SHINICHI
6)SUGAMA, SADAYUKI
7)TAKAYAMA, HIDEKI

(57) Abstract :
The present invention aims to provide an ink which has a sufficiently large area factor even in a small ink droplet quantity and can obtain images having a high image density, and further has a superior storage stability. According to the present invention, a cyan ink is provided which is used in an ink set having four kinds of aqueous inks consisting of a cyan ink, a magenta ink, a yellow ink and a black ink in which each ink comprises at least water, a water-insoluble coloring material, and a plurality of water-soluble organic solvents having a good medium or good mediums for the water-insoluble coloring material and a poor medium or poor mediums for the water-insoluble coloring material, wherein, the ratio B1/A1 is from 0.5 or more to 3.0 or less, where Ai denotes the total content (mass%) of the good medium based on the total mass of the cyan ink and Bi denotes the total content (mass%) of the poor medium based on the total mass of the cyan ink, and a water-soluble organic solvent which shows the maximum Ka value among the respective Ka values of the plurality of water-soluble organic solvents as determined by the Bristow method is the poor medium.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/01/2007
(21) Application No.393/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD AND DEVICE FOR OPTICAL OPHTALMIC THERAPY

(51) International classification :A61H 33/00
(31) Priority Document No :60/583,436
(32) Priority Date :28/06/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/23696
Filing Date :28/06/2005
(87) International Publication No :WO 2006/005038 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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(57) Abstract :
Optical scanning system and method for performing therapy on trabecular meshwork of a patient's eye. including a light source for producing alignment and therapeutic light, a scanning device for deflecting the alignment and therapeutic light to produce an alignment therapeutic patterns of the alignment and therapeutic light, and an ophthalmic lens assembly for placement over a patient's eye that includes a reflective optical element for reflecting the light patterns onto the trabecular meshwork of the patient's eye. The reflective optical element can be a continuous annular mirror (e.g. smooth or with multiple facets) to image the entire trabecular meshwork. or a reflective optical element that moves in coordination with the deflection of the beam. Visualization of the alignment and therapeutic patterns of light on the eye can be implemented by reflection thereof off a visualization mirror that transmits a portion of light emanating from the trabecular meshwork.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/01/2007
(21) Application No.394/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : HIGH-VOLTAGE BUSHING

(51) International classification :H01B 17/28
(31) Priority Document No :04405480.7
(32) Priority Date :28/07/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/CH05/00378
Filing Date :05/07/2005
(87) International Publication No :WO 2006/010280 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)CHALIKIA, GERD
4)HEDLUND, ROGER

(57) Abstract :
The high-voltage bushing (1) has a conductor (2) and a core (3) surrounding the conductor (2), wherein the core (3) comprises a sheet-like spacer(4), which spacer (4) is impregnated with an electrically insulating matrix material (6). It is characterized in that the spacer (4) has a multitude of holes (9) that are tillable with the matrix material (6). Preferably, the spacer (4) is net-shaped or meshed. It can be a net of fibers. The bushing (1) can be a fine-graded bushing (1) with equalizing plates (5) within the core. As a matrix material (6), a particle-filled resin (6) can be used. (Fig. 1)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/01/2007
(21) Application No.395/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : FLEXIBLE MULTI-CHAMBER CONTAINER FOR THE PREPARATION OF MEDICAL MIXED SOLUTIONS

(51) International classification :A61J 1/00
(31) Priority Document No :04017922.8
(32) Priority Date :29/07/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP05/06474
Filing Date :16/06/2005
(87) International Publication No :WO 2006/010410 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)O'DONNEL, MANUS
4)BRANDENBURGER, TORSTEN
5)WEGENER, GERALD

(57) Abstract :
A flexible multi-chamber container for preparation of medical mixed solutions comprises at least three chambers (20. 21. 22) separated from each other by leaktight seams (27. 28. 29). The chambers being designated to be filled with different solutions are separated from each other by leaktight seams. At least a part of the first leaktight seam is provided with a separation zone to be opened for fluid transfer from the first into the second chamber and at least a part of the second leaktight seam is provided with a separation zone to be opened for fluid transfer from the second chamber into the third chamber. The leaktight seams are arranged and the separation zones are formed such that, in use of the container, for preparation of the medical mixed solution, the first separation and second separation zones are opened in a sequential order. Since the first zone is opened before the second separation zone will be opened the components are mixed one after another in a predetermined sequential order.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/01/2007
(21) Application No.396/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : MANGANESE DRY BATTERY

(51) International classification :H01M 6/06
(31) Priority Document No :2004-190169
(32) Priority Date :28/06/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP05/11324
Filing Date :21/06/2005
(87) International Publication No :WO 2006/001269 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)SAKAMOTO, KOUYOU
2)ISHIDA, TSUTOMU

(57) Abstract :
A manganese dry battery having excellent discharge characteristics and excellent storage characteristics is provided by making it possible to maintain the corrosion resistance of an anode can over an extended period of time from its initial stage. In the manganese dry battery, an electrolyte contained in a paste layer contains ammonium chloride in an amount not smaller than 10% by weight, and the paste layer contains bismuth in an amount equivalent to 0.0005 to 0.5% by weight of the electrolyte contained in the paste layer.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/01/2007
(21) Application No.397/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : ALKALINE-EARTH METAL CARBONATE POWDER

(51) International classification :C04B 35/626
(31) Priority Document No :04103619.5
(32) Priority Date :28/07/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP05/53622
Filing Date :26/07/2005
(87) International Publication No :WO 2006/010754 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)ALESSIO, ROCCO
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3)BUSCAGLIA, VINCENZO

(57) Abstract :
Alkaline - earth metal carbonate powder The invention relates to an alkaline-earth metal carbonate powder comprising a core consisting essentially of at least one alkaline-earth metal carbonate and a shell consisting essentially of at least one Group IV transition metal compound, to the method for manufacturing the same and to an improved method for preparing highly crystalline alkaline-earth metal containing mixed oxide powder. The highly crystalline mixed oxides obtained by means of the process according to the invention are used as starting material for high-performance dielectric, especially multi-layer capacitors, and for high performance dielectrics. Figure 1

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/01/2007
(21) Application No.398/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : MEDICAL CONTAINER WITH IMPROVED PEELABLE SEAL

(51) International classification :B65D 81/00
(31) Priority Document No :04017921.0
(32) Priority Date :29/07/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP05/06475
Filing Date :16/06/2005
(87) International Publication No :WO 2006/010411 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)O'DONNEL, MANUS

(57) Abstract :
Abstract A pharmaceutical container with an improved peelable seal is provided, wherein the container is made of a flexible polymeric film and comprises at least one peelable seal comprising at least two substantially straight sections (7. 8) which are connected by a rupture zone (5). characterized in that the rupture zone (5) of the peelable seal is curved over its whole length between the straight sections (7, 8). The container is used for storing pharmaceutical substances, solutions for dialysis, solutions for infusion and/or agents for nutrition.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/01/2007
(21) Application No.399/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHODS AND COMPOSITIONS FOR THE TREATMENT OF OBESITY INSULIN RELATED DISEASES AND HYPERCHOLESTEROLEMIA

(51) International classification :A61K 36/45
(31) Priority Document No :60/591,806
(32) Priority Date :29/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/26220
Filing Date :25/07/2005
(87) International Publication No :WO 2006/031293 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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4)SCHUTZKI, ROBERT, E

(57) Abstract :
A method for the treatment of obesity, diabetes, high cholesterol and related diseases including hyperglycemia, lipid disorders, hyperglyceridemia, dyslipidemia and atherosclerosis in mammals using anthocyanins, anthocyanidins, ursolic acid and/or betulinic acid is described. Compositions adapted for these treatments are also described.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/01/2007
(21) Application No.400/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : OPTOELECTRONIC YARN SENSOR ASSEMBLY

(51) International classification :B65H 51/22
(31) Priority Document No :0401676-2
(32) Priority Date :29/06/2004
(33) Name of priority country :Sweden
(86) International Application No :PCT/EP05/07002
Filing Date :29/06/2005
(87) International Publication No :WO 2006/002893 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(57) Abstract :
An optoelectronic yarn sensor assembly (S) for a yarn feeder (F), the assembly comprising a housing (H) with optical axes defining light channels (LC), a positioning socket (3) for a receiving/emitter component (D), (R) and a holding structure (4) for an optical lens (L), at least the inner light channel walls consisting of plastic or metallic material. An inwardly protruding annular light barrier (Bl, B2) and/or outwardly recessed annular light trap (T) is provided in each light channel (LC) adjacent to the positioning socket (3) and adjacent to the holding structure (4). A channel section (5) of the light channel extends between opposite annular light barriers and/or light traps. The inner diameter of the channel section (5) is larger than the inner diameter of the respective annular light barrier and/or light trap.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/01/2007
(21) Application No.401/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : MULTIPLE BIO-REACTOR DEVICE

(51) International classification :G01N 35/02
(31) Priority Document No :1273/04
(32) Priority Date :29/07/2004
(33) Name of priority country :Switzerland
(86) International Application No :PCT/CH05/00440
Filing Date :26/07/2005
(87) International Publication No :WO 2006/010286 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(57) Abstract :
A multiple bio-reactor device comprising a plurality of reactor segments (10, 10a, 10b), wherein a reaction vessel (12) and at least one supply vessel (14a, 14b, 14c, 14d) can be secured to each reactor segment in a medium-tight suspended manner. A plurality of processing stations (16a, 16b, 16c, 16d, 16e, 16f, 16g, 16h) is provided in order to carry out predetermined processing steps with respect to the reaction vessel and/or supply vessels of each reactor segment, wherein movement means are provided in order to bring each reactor segment to a respective processing station or vice-versa. A respective reactor segment comprises a sterilizable area which encompasses at least the reaction vessel (12) and part of the reactor segment located thereabove.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/01/2007
(21) Application No.402/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : AMINOCARBONYL-SUBSTITUTED THIENSULPHONYLAMINO(THIO) CARBONYLTRIAZOLIN(THI)ONES METHODS FOR PRODUCTION AND USE THEREOF

(51) International classification :A01N 47/38
(31) Priority Document No :10 2004 036 552.0
(32) Priority Date :28/07/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/07581
Filing Date :13/07/2005
(87) International Publication No :WO 2006/012983 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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6)HILLS, MARTIN

(57) Abstract :
Aminocarbonyl-substituted thiensulfonylamino(thio)carbonyl-triazolin(ethi)ones, processes for their preparation and their use The invention relates to novel substituted thien-3-ylsulfonylamino(thio)carbonyI-triazolin(ethi)ones of the formula (I), in which Q1f Q2, R1, R2, R3, R4and R5are as defined in the description, and also to salts of compounds of the formula (I), to processes for their preparation and to their use as herbicides. *

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/01/2007
(21) Application No.403/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD OF MAKING GLASS-CERAMIC ARTICLES

(51) International classification :C03B 32/02
(31) Priority Document No :10/901,638
(32) Priority Date :29/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/22690
Filing Date :28/07/2005
(87) International Publication No :WO 2006/023068 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(57) Abstract :
Method of.making an article, the method comprising coalescing a plurality of the glass particles. Examples of articles include kitchenware (e.g., plates), dental brackets, and reinforcing fibers, cutting tool inserts, abrasives, and structural components of gas engines, (e.g., valves and bearings).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/01/2007
(21) Application No.404/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : POLYQUATERNARY ORGANOSILICON COMPOUNDS-CONTAINING COMPOSITION

(51) International classification :C08G 77/54
(31) Priority Document No :10 2004 036 717.5
(32) Priority Date :29/07/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/07965
Filing Date :21/07/2005
(87) International Publication No :WO 2006/013017 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(57) Abstract :
The invention relates to compositions containing (A) organosilicon compounds having at least one unit of formula -[R2(SiR2O)b-SiR2-R2-N+Rl2]n-. n X' (I), wherein rests and indexes have the meaning given in claim 1, (B) is at least one type of solvent selected from a group presenting (Bl) water, (B2) organosilicons different from compounds (A) or (B3) polar organic solvents whose electrical dipole moment >1 Debey (20°C), optionally (C) an interface-active agent and optionally (D) other substances. The production and the use of the inventive compositions for an antimicrobial finish are also disclosed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/01/2007
(21) Application No.405/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : TREATMENT OF NEUROPATHIC PAIN, FIBROMYALGIA OR RHEUMATOID ARTHRITIS

(51) International classification :A61K 31/437
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/DK05/00460
Filing Date :29/06/2004
(87) International Publication No :WO 2006/053556 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)SANCHEZ, CONNIE

(57) Abstract :
The present invention relates to the use of Gaboxadol for the preparation of medicaments useful for the treatment of neuropathic pain, fibromyalgia or rheumatoid arthritis.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/01/2007
(21) Application No.406/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PREPARATION OF HYDROCHLORIDE SALTS OF TETRAZOLE DERIVATIVE

(51) International classification :C07D 403/10
(31) Priority Document No :P-200400220
(32) Priority Date :29/07/2004
(33) Name of priority country :Slovenia
(86) International Application No :PCT/SI05/00023
Filing Date :29/07/2005
:WO
(87) International Publication No 2006/0118569 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)ZUPANCIC, SILVO
2)SMRKOLJ, MATEJ
3)JAKSE, RENATA

(57) Abstract :
The present invention relates to sesquihydrate hydrochloride salt of irbesartan and anhydrous hydrochloride salts of irbesartan. Irbesartan used as the starting material for the preparation of the described hydrochlorides of irbesartan can be in any form, e.g. it can be used when contained in a reaction solution, in crude form, in a filtrate containing several solvents, or in anhydrous or any solvated or hydrated form, in amorphous form or any known crystal form or in a mixture thereof.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/01/2007
(21) Application No.407/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHODS AND REAGENTS FOR THE TREATMENT OF METABOLIC DISORDERS

(51) International classification :A61K 31/60
(31) Priority Document No :60/584,380
(32) Priority Date :30/06/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/23030
Filing Date :29/06/2005
(87) International Publication No :WO 2006/004803 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)COMBINATORX, INCORPORATED
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(72)**Name of Inventor :**
1)LEE, MARAGARET, S
2)ZIMMERMANN, GRANT, R
3)FINELLI, ALYCE, LYNN
4)GRAU, DANIEL
5)KEITH, CURTIS
6)NICHOLS, M. JAMES

(57) Abstract :
The invention features compositions, methods, and kits for the treatment of metabolic disorders such as diabetes and obesity.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/01/2007
(21) Application No.408/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : APPARATUSES AND METHODS FOR PRODUCING OBJECTS

(51) International classification :B29C 37/00
(31) Priority Document No :MO2004A000164
(32) Priority Date :29/06/2004
(33) Name of priority country :Italy
(86) International Application No :PCT/IB05/01802
Filing Date :24/06/2005
(87) International Publication No :WO 2006/006008 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)SACMI COOPERATIVA MECCANICI IMOLA SOCIETA COOPERATIVA
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(72)**Name of Inventor :**
1)BERGAMI, STEFANO
2)CASADIO, LORENZO

(57) Abstract :
An apparatus comprises transfer means (4) rotatable at a speed (v) to transfer a dose of plastics from supply means (2; 2a; 2b) to forming means (5) of said dose, control means that is Suitable for varying said speed (v) in a substantially continuous manner between a minimum value and a maximum value being associated with said transfer means (4).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/01/2007
(21) Application No.409/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : DEVICE AND METHOD FOR PROVIDING AND DECRYPTING ENCRYPTED NETWORK CONTENT USING A KEY ENCRYPTION KEY SCHEME

(51) International classification :H04N 7/167
(31) Priority Document No :200410055770.2
(32) Priority Date :29/07/2004
(33) Name of priority country :China
(86) International Application No :PCT/IB05/52205
Filing Date :04/07/2005
(87) International Publication No :WO 2006/013477 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)PENG, YANG
2)JIN, SHENG
3)HE, DAHUA

(57) Abstract :
The present invention relates to a method and device for decrypting an encrypted content received through a network, comprising: - an application unit for receiving the encrypted content and an encrypted first key through the network, in which the first key is associated with encryption of the content and a dedicated second key is associated with encryption of the first key; and - a key management unit for acquiring the dedicated second key from a storage medium, and decrypting the encrypted first key by using the dedicated second key to provide the first key for the application unit to decrypt the encrypted content.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/01/2007
(21) Application No.411/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : CHUCK FOR THE HOLDING OF FASTENING ELEMENTS FOR A FRICTION WELDED CONNECTION

(51) International classification :B23K 20/12
(31) Priority Document No :10 2004 039 398.2
(32) Priority Date :13/08/2004
(33) Name of priority country :Denmark
(86) International Application No :PCT/EP2005/007852
Filing Date :19/07/2005
(87) International Publication No :WO 2006/018091 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)EJOT GMBH&CO, KG
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(72)**Name of Inventor :**
1)MAUER, DIETER

(57) Abstract :
The invention relates to a chuck (2) for retaining fixing elements (1) that are provided with a respective radial contact surface and a follower profile (17) for a friction welded connection on a component and for transmitting the rotational and contact forces that act on a fixing element. An annular receiving element (9) is provided in the chuck (2) for transmitting the rotational force, said receiving element tightly surrounding the fixing element comprising an axial polygonal profile that has been introduced. The chuck comprises a retractable contact part (18, 27) in the annular receiving element (9), which is guided in said element and which can be retracted in said element to permit the entry of a fixing element through a lateral opening (12) in the receiving element, the part being retracted behind said opening. After the introduction of a fixing clement, the con^ct part can be displaced into a holding position against the contact surface (19) of the fixing element, in such a way that the fixing element presses against the component in the friction welding position during its rotation. In the holding position, the fixing element that has been introduced into the annular receiving element is held axially by retractable stop parts (10, 11) that project radially inwards

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/01/2007
(21) Application No.412/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A PROCESS OF PREPARING A SYNERGISTIC COMPOSITION FOR TREATING HYPERPROLIFERATIVE DERMATOLOGICAL CONDITIONS

(51) International classification :A01N 25/00
(31) Priority Document No :10/710,778
(32) Priority Date :02/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/033846
Filing Date :14/10/2004
(87) International Publication No :WO/2006/022762
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)MAJEED, MUHAMMED
2)PRAKASH, SUBBALAKSHMI

(57) Abstract :
The present invention relates to a process of preparing a synergistic composition for treating hyperproliferative dermatological conditions through oral and/or topical administration, said process comprising steps of: (a) obtaining Boswellia gum extract containing boswellic acids of concentration ranging between 50 mg to 500mg; (b) obtaining selenium of concentration ranging between 10 mg to 200 mg; (c) mixing the Boswellia gum extract of step (a) with selenium of step (b), optionally alongwith pharmaceutically acceptable excipients; and (d) obtaining the synergistic composition for treatment of hyperproliferative dermatological conditions.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/01/2007
(21) Application No.413/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : IMPROVED PROCESS FOR MAKING FORM I OF OLANZAPINE

(51) International classification :A61K 31/55
(31) Priority Document No :678/CEH/2004
(32) Priority Date :14/07/2004
(33) Name of priority country :India
(86) International Application No :PCT/IN2005/000239
Filing Date :13/07/2005
(87) International Publication No : WO/2006/006185
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)THAKASHINAMOORTHY CHANDIRAN
2)KRISHNAN DEVARAJAN
3)GOVINDARAJU SARAYANAN
4)JOTHI, SHOBHANA

(57) Abstract :
This invention discloses a new dihydrate polymorph of Olanzapine (hereinafter referred to as "dihydrate C"), and process for recovering anhydrous Form I of Olanzapine from this novel Dihydrate C.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/01/2007
(21) Application No.414/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : ADJUSTABLE AIR SHIELD FOR SKEWED GODE ROLLS

(51) International classification :D01D 10/04
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/US04/24824
Filing Date :30/07/2004
(87) International Publication No :WO 2006/022670 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)INVISTA TECHNOLOGIES S.A.R.L
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(72)**Name of Inventor :**
1)DEBENEDICTIS, MACH, A
2)JUSTIS, CHARLES, E, JR
3)WILLIAMS, HANNELORE, BEERMANN

(57) Abstract :
The present invention relates to an adjustable air shield for skewed godet rolls. The air shield can be any blocking type plate with or without perforations. Furthermore, these air shields may be placed in close proximity to the pair of skewed, relax rolls in the relax zone of a fiber producing process. The plates are positioned on the inside of the threadline so that the airflow is substantially reduced around the threadline on the skewed rolls. The preferred embodiment of the present invention is one or more skewed godet rolls in the relax area of the fiber production process with air shields positioned on the inside of the fiber string up (threadline) between the pair of skewed rolls, such that the gap between any roll and any air shield is uniform and constant.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/01/2007
(21) Application No.415/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : LOFTED COMPOSITE WITH ENHANCED AIR PERMEABILITY

(51) International classification :D04H 13/00
(31) Priority Document No :60/592,733
(32) Priority Date :30/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/26451
Filing Date :27/07/2005
(87) International Publication No :WO 2006/014932 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)KENDRICK, RICHARD, D

(57) Abstract :
A composite of the present invention comprises a substrate having deposited on a surface thereof a dry mixture of active particles, lofting fibers, and binder particles. The composite has increased air permeability and lower air resistance than prior art composites that do not incorporate lofting fibers.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/01/2007
(21) Application No.416/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : INDICATOR AGENT FOR NONIFLAMMATORY STREES RESPONSE AND USE THEREOF

(51) International classification :C12Q 1/37
(31) Priority Document No :2004-193712
(32) Priority Date :30/06/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP05/11933
Filing Date :29/06/2005
(87) International Publication No :WO 2006/003927 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)SEKIYAMA, ATSUO

(57) Abstract :
A system enabling the molecular biological visualization and quantitative detection of events in a stress-exposed living organism and a means enabling the management of stress are provided. An indicator agent for non-inflammatory stress responses mediated by superoxide, which comprises IL-18, a visualizing agent for non-inflammatory stress responses for detecting the aforementioned indicator agent, a method of measuring the degree of non-inflammatory stress, which comprises using the aforementioned visualizing agent, a method of preventing, ameliorating or predicting a change in immune status based on a non-inflammatory stress response, which comprises applying the aforementioned visualizing agent to an animal, and a therapeutic agent for a change in immune status based on a noninflammatory stress response for reducing the amount or activity of the aforementioned indicator agent.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/01/2007
(21) Application No.417/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : ENCAPSULATED FLUORESCENT WHITENING COMPOSITIONS FOR IMPROVED SURFACE APPEARANCE

(51) International classification :A61K 8/11
(31) Priority Document No :10/903,642
(32) Priority Date :30/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP05/53499
Filing Date :20/07/2005
(87) International Publication No :WO 2006/010728 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)ELDER, STEWART, TODD
2)ANDRIANOV, CHRISTINA, LIGIA

(57) Abstract :
Microparticles containing an effective amount of at least one fluorescent whitening agent, wherein said fluorescent whitening agent is entrapped in a transparent or translucent matrix polymer that has been formed from a blend of monomers comprising a first monomer which is an ethylenically unsaturated ionic monomer and a second monomer which is an ethylenically unsaturated hydrophobic monomer which is capable of forming a homopolymer of glass transition temperature in excess of 50°C, wherein secondary particles are distributed throughout the matrix, which secondary particles comprise a hydrophobic polymer that has been formed from an ethylenically unsaturated hydrophobic monomer which is capable of forming a homopolymer having a glass transition temperature in excess of 50°C and optionally other monomers, which hydrophobic polymer is different from that of the matrix polymer, exhibit improved shatter resistance. They are useful in a personal care or cosmetic compositions, for example in masking or reducing the appearance of skin imperfections.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/01/2007
(21) Application No.418/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : APPARATUS AND METHOD FOR PROCESSING VIDEO DATA

(51) International classification :G06K 9/00
(31) Priority Document No :60/598,085
(32) Priority Date :30/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/26740
Filing Date :28/07/2005
(87) International Publication No :WO 2006/015092 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)PACE, CHARLES, PAUL

(57) Abstract :
An apparatus and methods for processing video data are described. The invention provides a representation of video data that can be used to assess agreement between the data and a fitting model for a particular parameterization of the data. This allows the comparison of different parameterization techniques and the selection of the optimum one for continued video processing of the particular data. The representation can be utilized in intermediate form as pad of a larger process or as a feedback mechanism for processing video data. When utilized in its intermediate form, the invention can be used in processes for storage, enhancement, refinement, feature extraction, compression, coding, and transmission of video data. The invention serves to extract salient information in a robust and efficient manner while addressing the problems typically associated with video data sources.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/01/2007
(21) Application No.419/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SHAPE AND DIMENSION MAINTENANCE OF SOFT TISSUE GRAFTS BY STEM CELLS

(51) International classification :A61L 27/18
(31) Priority Document No :60/584,657
(32) Priority Date :30/06/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/23318
Filing Date :30/06/2005
(87) International Publication No :WO 2006/004951 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)MAO, JEREMY

(57) Abstract :
Methods and compositions for de novo and in vivo synthesis of soft tissue in predefined shape and dimensions from adult mesenchymal stem cells (MSCS) within a biocompatible scaffold are described. Scaffolds are implanted in vivo in a host animal and fabricated therein, or maintained ex vivo. Inducing angiogenesis enhances success of soft tissue implants.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/01/2007
(21) Application No.420/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : VOICE OVER IP BASED BIOMETRIC AUTHENTICATION

(51) International classification :H04M 1/66
(31) Priority Document No :10/902,085
(32) Priority Date :30/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/26700
Filing Date :28/07/2005
(87) International Publication No :WO 2006/015074 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)NOVACK, BRIAN, M.
2)MADSEN, DANIEL, LARRY
3)THOMPSON, TIMOTHY, R

(57) Abstract :
A system (200) is provided for verifying an identity of a calling party. The system includes a storage (210) that stores voice sample information in association with information that identifies an individual. The system also includes a receiver (221) that receives, from a communications platform (150/152/154) called by the calling party, a request to authenticate the identity of the calling party as the individual, using a digital audio sample packetized according to voice over internet protocol and obtained from the calling party during the call. Additionally, the system includes a processor (223) that compares the digital audio sample to the voice sample information to authenticate the identity of the calling party as the individual.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/01/2007
(21) Application No.422/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PROCESS FOR THE PREPARATION OF OPTICALLY-ACTIVE COMPOUNDS

(51) International classification :C07D 307/92
(31) Priority Document No :0417063.5
(32) Priority Date :30/07/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/CH05/00442
Filing Date :26/07/2005
(87) International Publication No :WO 2006/010287 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)FRATER, GEORG
2)MUELLER, URS

(57) Abstract :
A method of preparing enatiomerically enriched 3a.6.6.9a-tetramethyl-dodecahydro-naphtho[2 J-bjfuran from (E,E)- homofarnesic acid or (E)-monocyclohomofarnesic acid by (a) reacting firstly with a chiral alcohol, (b) reacting the product of (a) with an acid to cause a first cyclisation, (c) producing an alcohol by reacting the product of (b) with a reducing agent and (d) causing a second cyclisation by reacting the product of (c) with an acid. The product of this process gives a mixture of both enantiomers with one in excess.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/01/2007
(21) Application No.423/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : RANDOM PULSE GENERATION SOURCE, AND SEMICONDUCTOR DEVICE, METHOD AND PROGRAM FOR GENERATING RANDOM NUMBER AND/OR PROBABILITY USING THE SOURCE

(51) International classification :H03K 3/84
(31) Priority Document No :2004-193456
(32) Priority Date :30/06/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP05/12288
Filing Date :28/06/2005
(87) International Publication No :WO 2006/004075 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)TSUYUZAKI, NORIYOSHI

(57) Abstract :
The present invention provides a semiconductor device such as an IC capable of generating completely random signals and generating an authentication signal, random number, and probability by integrally setting a random pulse generation source for spontaneously generating at the inside, and also provides a method/program for generating a random number and/or probability, comprising the steps of setting a random pulse generation source (hereafter referred to as RPG) for spontaneously generating random pulses, measuring the time interval between the random pulses generated from the RPG or measuring a voltage value of the random pulse, and converting it into a digital value, and generating an exponential distribution random number and/or uniform random number having a predetermined bit length and/or a probability from random pulses as converted to digital values.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/01/2007
(21) Application No.424/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : CATALYST LAYER FOR SOLID POLYMER ELECTROLYTE FUEL CELL AND METHOD OF PRODUCING THE SAME

(51) International classification :H01M 4/88
(31) Priority Document No :2004-194791
(32) Priority Date :30/06/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP05/12163
Filing Date :24/06/2005
(87) International Publication No :WO 2006/004023 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)MIYAZAKI, KAZUYA
2)YAMADA, KAZUHIRO
3)OKUMURA, YOSHINOBU

(57) Abstract :
There is provided a dendritic catalyst layer for a solid polymer electrolyte fuel cell including: a solid polymer electrolyte membrane; electrodes; and catalyst layers each provided between the solid polymer electrolyte membrane and the respective electrode, the catalyst layer for a solid polymer electrolyte fuel cell includes a catalyst with a dendritic structure. The catalyst with a dendritic structure is formed through vacuum evaporation such as reactive sputtering, reactive electron beam evaporation, or ion plating. The catalyst layer for a solid polymer electrolyte fuel cell can improve catalytic activity, catalyst utilization, and substance transport performance in the catalyst layer.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/01/2007
(21) Application No.425/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHODS FOR DETERMINING THE POTENCY, SPECIFICITY, AND TOXICITY OF HEMATOPOIETIC PROSTAGLANDIN D2 SYNTHASE

(51) International classification	:C12Q 1/533
(31) Priority Document No	:60/592,501
(32) Priority Date	:30/07/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US05/26945
Filing Date	:28/07/2005
(87) International Publication No	:WO 2006/015195 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)CAO, YANG
2)SABOL, JEFFREY, STEPHEN
3)AYERS, STEPHEN

(57) Abstract :
The present invention relates to a novel and useful method for assaying compounds and agents for their ability to decrease or inhibit the activity of hematopoietic prostaglandin D2 synthase (hPGDS). Specifically, the present invention relates to assays for measuring the potency, specificity and toxicity of hPGDS inhibitors.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/01/2007
(21) Application No.426/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : APPARATUS FOR SHAVING PROJECTION FORMED ON FLYWHEEL AND METHOD OF SHAVING PROJECTION FORMED ON FLYWHEEL

(51) International classification :H02K 15/03
(31) Priority Document No :2004-245282
(32) Priority Date :25/08/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP05/15584
Filing Date :22/08/2005
(87) International Publication No :WO 2006/022392 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)YOKOO, TSUGIO
3)IDEI, TSUTOMU
4)FUKUZAWA, KOUJI
5)ITO, YASUHITO

(57) Abstract :
To shave triggering projections formed in a projecting manner outward from the outer periphery of a yoke in a flywheel to ensure the roundness sufficiently as well as to improve the sensing function as a trigger. A boss plate 5 is preliminarily caulked and fixed to a yoke 2 that constitutes a flywheel 1, while a shaving apparatus 7 is arranged in such a manner that on a fixed pedestal 8 is provided a supporting shaft member 10 on which the boss cylindrical portion of the boss plate 5 is to be fitted, and that on a movable pedestal 14 is provided a shaving die 15 concentrically with the supporting shaft member 10 and adapted to shave projections 2e in the axial direction of the supporting shaft member 10.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/01/2007
(21) Application No.427/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : CENTRALIZED BIOMETRIC AUTHENTICATION

(51) International classification :G10L 17/00
(31) Priority Document No :10/902,076
(32) Priority Date :30/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/26699
Filing Date :28/07/2005
(87) International Publication No :WO 2006/015073 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)NOVACK, BRIAN, M
2)MADSEN, DANIEL, LARRY
3)THOMPSON, TIMOTHY, R

(57) Abstract :
A centralized biometric system (200) is provided for verifying an individual's identity over a communications network. The system includes a storage (210) that stores biometric information in association with information that identifies an individual. The system also includes a receiver (221) that receives, from one of a communications device (100/101/102) and a network communications platform (150/152/154), a biometric sample from a party attempting to obtain a service from the one of the communications device and the network communications platform. The service is provided contingent on authentication of the party as the individual. The system also includes a processor (223) that compares the biometric sample to the biometric information to authenticate the identity of the party as the individual.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/01/2007
(21) Application No.428/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : BONDING COMPOSITIONS

(51) International classification :C08F 8/42
(31) Priority Document No :10/903,832
(32) Priority Date :30/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/24411
Filing Date :11/07/2005
(87) International Publication No :WO 2006/019650 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)TIERS, GEORGE, V.D
3)MUGGLI, MARK, W
4)SPURGEON, KATHRYN, M

(57) Abstract :
Polymer bonding compositions having greater than about 1 milliequivalent primary amine. 100 grams of the polymer, more preferably greater than about 3 milliequivalent non-tertiary amine/100 grams of the polymer. Preferably the polymer is not significantly crosslmked. These bonding compositions may be especially useful for bonding fluropolymers. Processes for making the novel polymers and the resulting multilayer bonded articles are described. The polymers include polymer-bonded ZNHLSi(OP)a(X)3-a-b(Y)b units. The bonding composition may be used for making multi-layer polymer laminates such as tubes and films and containers.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/01/2007
(21) Application No.429/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : MODIFIED RECONSTITUTED TOBACCO SHEET

(51) International classification :A24B 15/14
(31) Priority Document No :10/909,040
(32) Priority Date :30/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/26557
Filing Date :27/07/2005
(87) International Publication No :WO 2006/014995 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)HICKS, DOUGLAS, R
3)MONSALUD, LUIS, JR
4)MUA, JOHN-PAUL

(57) Abstract :
A reconstituted tobacco sheet for use in a cigarette includes up to about 80% by weight of wood pulp, up to about 30% by weight of a binder, and up to about 80% by weight of tobacco. A humectant and a flavor may be included. The reconstituted tobacco sheet is used in elongated strips along the outer surface of a tobacco rod between the tobacco rod and an inner surface of an outer wrap of cigarette paper

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/01/2007
(21) Application No.430/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : STABILIZER COMPOSITION MADE FROM LIQUIED AND SOLID UV-ABSORBERS

(51) International classification :C08K 5/00
(31) Priority Document No :102004036965.8
(32) Priority Date :30/07/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/08271
Filing Date :29/07/2005
(87) International Publication No :WO 2006/013071 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)SCHAMBONY, SIMON
2)TRAUTH, HUBERT
3)GLASER, ALBAN

(57) Abstract :
The present invention relates to a stabilizer composition (S), composed of (i) at least one UV absorber solid under standard conditions, selected from the group of the diphenylcyanoacrylates with a molar mass of at least 500 g/mol and (ii) at least one UV absorber which is liquid at 50°C and standard pressure. The present invention also relates to a polymer composition, comprising this stabilizer composition (S), and to a process for preparation of polyisocyanate polyaddition products via reaction of polyisocyanates with compounds reactive toward isocyanates, where the reaction takes place in the presence of this stabilizer composition (S).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/01/2007
(21) Application No.431/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : AROMATIC POLYIMIDE COMPOSITION AND ARTICLES MANUFACTURED THEREFROM

(51) International classification :C08L 79/08
(31) Priority Document No :60/592,134
(32) Priority Date :30/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP05/51847
Filing Date :26/04/2005
(87) International Publication No :WO 2006/010651 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)WARKOSKI, GREGORY
2)SCHILD, PHILIP
3)EMPAYNADO, ROMANO
4)STERN, BRIAN, A

(57) Abstract :
Aromatic polyimide composition and articles manufactured therefrom This invention relates to an aromatic polyimide molding composition, comprising at least one aromatic polyimide (A) chosen from the group consisting of aromatic polyamide-imide, aromatic poiyesterimides and aromatic polyimide free of any ester and amide group of specific type and typically from 0.5 to 30 % wt of at least one fluoroelastomer (B), with respect to the total weight of (A) and (B), to a method for manufacturing the same, to a molding process of the same, and to the articles manufactured therefrom. Preferably, the component (A) of the composition is at least one aromatic polyamide-imide manufactured by a process including the polycondensation reaction between (i) at least one acid monomer chosen from trimellitic anhydride and trimellitic anhydride monoacid halides and (ii) at least one comonomer chosen from the group consisting of 4,4'-diaminodiphenyImethane, 4,4'-diaminodiphenylether, m-phenylenediamine and mixtures therefrom. Advantageously, the aromatic polyimide composition of the invention, owed to its improved flexibility during the molding process, is suitable for the manufacture of articles from mold of complex geometries, such as undercuts, without permanently deforming or cracking upon ejection from the mold. No figure.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/01/2007
(21) Application No.432/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : MEDICAL PUMP

(51) International classification :A61B 17/32
(31) Priority Document No :10 2004 031 673.2
(32) Priority Date :30/06/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/06755
Filing Date :22/06/2005
(87) International Publication No :WO 2006/002817 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)KUHNER, RALF
3)HAGG, MARTIN
4)QUECK, JOCHEN

(57) Abstract :
Medical pumps for water jet surgery are known. The invention relates to a pump comprising at least two pistons provided with piston rods for displacing the pistons in cylinders and for coupling to a pump actuation device, a cylinder head for closing the cylinders, and valve devices for respectively connecting a pressure chamber in the cylinder to at least one fluid inlet and at least one fluid outlet. Said fluid outlet is connected to the fluid inlet in a communicating manner by means of an adjustable pressure regulating valve, in such a way that the pressure in the fluid outlet can be limited to a pre-defined maximum value. In this way the inventive medical pump can be easily regulated.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/01/2007
(21) Application No.433/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : JET-WEAVING MACHINE, PARTICULARY AN AIR JET-WEAVING MACHINE, WITH A CLAMPING DEVICE IN THE MIXING TUBE

(51) International classification :D03D 47/30
(31) Priority Document No :10 2004 036 996.8
(32) Priority Date :30/07/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/DE05/01130
Filing Date :24/06/2005
(87) International Publication No :WO 2006/012821 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)GIELEN, MARKUS
2)LAUKAMP, THOMAS

(57) Abstract :
The invention relates to a jet-weaving machine, particularly an air jet-weaving machine, which comprises a main discharge nozzle (1) with a mixing tube (2) for introducing a weft thread (3) into a shed by means of a conveying fluid discharged from the main discharge nozzle (1), and comprises a clamping device. This clamping device is placed inside the mixing tube (2) in the area from which the weft thread exits, and is provided with an actuator, which is situated outside of the mixing tube (2) and with a lever that is connected thereto in such a manner that this lever, when actuating the actuator (6) via an actuating means or when the actuation is stopped, executes a tilting motion whereby clamping the weft thread in an opening of the mixing tube between itself and an abutment (9).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/01/2007
(21) Application No.435/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : MEDICAL PUMP

(51) International classification :A61B 17/32
(31) Priority Document No :102004031674.0
(32) Priority Date :30/06/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/06753
Filing Date :22/06/2005
(87) International Publication No :WO 2006/002815 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)KUHNER, RALF
2)HAGG, MARTIN
3)QUECK, JOCHEN

(57) Abstract :
The invention relates to a medical pump, especially for water jet surgery, in which a pump unit assembled as a single use article can be reversibly connected to a pump actuating device. In order to simplify one such arrangement, the pump actuating device is also used to open up the connection between the pump unit and the pump actuating device.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/01/2007
(21) Application No.436/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHODS OF MAKING NANOPRISMS HAVING A PREDETERMINED THICKNESS

(51) International classification :B22F 9/24
(31) Priority Document No :60/584,775
(32) Priority Date :30/06/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/23038
Filing Date :29/06/2005
(87) International Publication No :WO 2006/132643 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)METRAUX, GABRIELLA
2)MIRKIN, CHAD, A

(57) Abstract :
A method of preparing metal nanoprisms having a unimodal size distribution and a predetermined thickness. The present method also allows control over nanoprism edge length. The method is particularly directed to producing silver nanoprisms and comprises the steps of : (a) forming an aqueous solution comprising (i) a metal salt, (b) a polycarboxylic acid salt having at least three carboxylic acid groups, (iii) a dispersing agent, and (iv) hydrogen peroxide ; and (b) adding a mild reducing agent to the solution of step (a) to form metal nanoprisms of a predetermined thickness.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/02/2007
(21) Application No.437/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : HEPATOCYTE LINEAGE CELLS DERIVED FROM PLURIPOTENT STEM CELLS.

(51) International classification :C12N 5/00
(31) Priority Document No :60/200,095
(32) Priority Date :27/04/2000
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US01/13471
Filing Date :26/04/2001
(87) International Publication No :WO 01/81549 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :IN/PCT/2002/01764/CHE
Filed on :25/10/2002

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2)CAPENTER, MELISSA, K

(57) Abstract :
It has been discovered that when pluripotent stem cells are cultured in the presence of a hepatocyte differentiation agent, a population of cells is derived that has a remarkably high proportion of cells with phenotypic characteristics of liver cells. In one example, human embryonic stem cells are allowed to form embryoid bodies, and then combined with the differentiation agent n-butyrate, optionally supplemented with maturation factors. In another example, n-butyrate is added to human embryonic stem cells in feeder-free culture. Either way, a remarkably uniform cell population is obtained, which is predominated by cells with morphological features of hepatocytes, expressing surface markers characteristic of hepatocytes, and having enzymatic and biosynthetic activity important for liver function. Since stem cells readily proliferate in culture, this system provides an abundant source of cells of the hepatocyte lineage for a variety of applications, such as drug screening, and replenishing liver function in the context of clinical treatment.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/02/2007
(21) Application No.438/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : VIDEO PROCESSING

(51) International classification :G06K 9/36
(31) Priority Document No :04103122.0
(32) Priority Date :02/07/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2005/052135
Filing Date :28/06/2005
(87) International Publication No :WO/2006/003611
(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)KLEIHORST, RICHARD, P

(57) Abstract :
A video processing apparatus comprises a first camera (1) for producing a first image signal (9), and a second camera (3) for producing a second image signal (11). The first image signal (9) and the second image signal (11) are offset versions of the same scene, for example relating to "right" and "left" versions of the scene as viewed through the first and second cameras, respectively. A depth estimator (5) receives the first and second image signals (9, 11), and produces a depth signal (13) for a region in the scene. A data compressor (7) receives an image signal from one of the cameras, for example the first camera (1), and compresses the video data in the image signal to produce a compressed image signal (14). The data compression for a particular region is performed based on the depth signal (13) received from the depth estimator (5) for that region. The apparatus can be configured to compress image data for objects in the foreground with a higher resolution than objects located in the background.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/02/2007
(21) Application No.439/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : NOVEL CRYSTALLINE FORMS OF NELFINAVIR MESYLATE

(51) International classification :C07D 217/04
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/IN2004/000255
Filing Date :23/08/2004
(87) International Publication No :WO/2006/021964
(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)DR. VASI REDDY UMA MAHESWARA RAO
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4)MR. BALUSU RAJA BABU

(57) Abstract :
The present invention provides novel crystalline forms of Nelfinavir mesylate, Form-A, Form-B, Form-C, Form-D and the process for their preparation without the use of any special equipment such as a spray drier, avoiding the use of highly flammable solvents such as ethers. The crystalline form can be tailored with the selection of the ante solvent and appropriate conditions for the process.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/02/2007
(21) Application No.440/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD AND APPARATUS FOR DRILLING AND SERVICING SUBTERRANEAN WITH ROTATING COILED TUBING

(51) International classification :E21B 19/22
(31) Priority Document No :60/584,616
(32) Priority Date :01/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/23498
Filing Date :01/07/2005
(87) International Publication No :WO 2006/007552 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)BORST, TERENCE
2)DUDLEY, J, PERIO, JR

(57) Abstract :
A system is provided for drilling and/or servicing a well bore using continuous lengths of coiled tubing in which a turntable assembly rotates a coiled tubing reel assembly and a counter balance system about the well bore such that the coiled tubing is rotated while in the wellbore. A coiled tubing injector may be provided on a separate turntable assembly or on the same turntable assembly as the reel assembly.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/02/2007
(21) Application No.441/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SPLIT BALANCE WEIGHTS FOR ELIMINATING DENSITY EFFECT ON FLOW

(51) International classification :G01F 1/84
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/US04/21318
Filing Date :01/07/2004
(87) International Publication No :WO 2006/014153 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 :**
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2)BELL, MARK, JAMES

(57) Abstract :
A Coriolis flow meter includes at least one flow conduit (103), including a first conduit node (603a) and a second conduit node (603b) and a bending axis W that intersects the flow conduit (103) at the first conduit node (603a) and at the second conduit node (603b). The flow conduit (103) vibrates around the bending axis W. The meter further includes a drive system (104) and a balance system (600) coupled to the flow conduit (103). The balance system (600) includes two or more Y-balance weights (601a, 601b) and two or more attachment members (602a, 602b) that couple the two or more Y-balance weights (601a, 601b) to the flow conduit (103). At least a first Y-balance weight (601a) is coupled to the flow conduit (103) at a first location between the first conduit node (603a) and the drive system (104) and at least a second Y-balance weight (601b) is coupled to the flow conduit (103) at a second location between the drive system (104) and the second conduit node (603b).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/02/2007
(21) Application No.442/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHODS OF USING REGENERATIVE CELLS TO PROMOTE WOUND HEALING

(51) International classification :C12N 5/08
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/US04/21415
Filing Date :01/07/2004
(87) International Publication No :WO 2006/014157 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)FRASER, JOHN, K
3)DANIELS, ERIC

(57) Abstract :
Cells present in adipose tissue are used to promote wound healing in a patient. Methods of treating patients include processing adipose tissue to deliver a concentrated amount of regenerative cells obtained from the adipose tissue to a patient. The methods may be practiced in a closed system so that the regenerative ceils are not exposed to an external environment prior to being administered to a patient. Accordingly, in a preferred method, cells present in adipose tissue are placed directly into a recipient along with such additives necessary to promote, engender or support a therapeutic benefit.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/02/2007
(21) Application No.443/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD FOR THE PRODUCTION OF ACRYLIC ACID BY MEANS OF HETEROGENEOUSLY CATALYZED PARTIAL GAS PHASE OXIDATION OF PROPYLENE

(51) International classification :C07C 57/05
(31) Priority Document No :10 2004 032 129.9
(32) Priority Date :01/07/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/04282
Filing Date :21/04/2005
(87) International Publication No :WO 2006/002703 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)HECHLER, CLAUS
4)HAMMON, ULRICH
5)DIEFENBACHER, ARMIN

(57) Abstract :
This invention is in the field of medical apparatus. Simple Blood Collection Device is novally designed device which can be used to extract blood with out using the syringe ,but ordinary syringe needle is required. In the new device cylinder part of the syringe is being replaced with a vacuum filler specially designed and made out of polypropylene The following are the advantageous and novelties for the above invention. l.This novel device is less expensive when compared to syringe, vaccutiner and Monovets. 2. This new device is easily disposable and destroyable. 3.The new device cannot be reusable due to the difficulty in cleaning inner side of the vacuum filler since the shape of the filler is such a type .This will help to prevent the spreading of HIV/ and other infectious diseases through reusing of syringe. 4 This device can be operated single handedly. 5. Unlike syringe which is having two parts such as cylinder and piston, the vacuum filler is a single part device. 6. Since it can be handled by single hand, collection error can be avoided. 7.There is no chance of coming out the needle from the vein due to the excess action of pulling back the piston in the syringe. In this device no such action is required for using for collecting blood. 8 No special needle or adopter is required.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/02/2007
(21) Application No.444/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHODS AND KITS FOR PREDICTING LIVER FIBROSIS PROGRESSION RATE IN CHRONIC HEPATITIS C PATIENTS

(51) International classification :C12Q 1/68
(31) Priority Document No :60/584,179
(32) Priority Date :01/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IL05/00700
Filing Date :30/06/2005
(87) International Publication No :WO 2006/003654 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)OREN, RAN

(57) Abstract :
Methods and kits for determining predisposition of an individual to develop fast progression rate of liver fibrosis are provided. Also provided are agents and pharmaceutical compositions useful in preventing fast progression of liver fibrosis and a method of identifying drug molecules which accelerate or induce liver fibrosis.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/02/2007
(21) Application No.445/CHENP/2007 A
(43) Publication Date : 24/08/2007

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

(51) International classification :F25J 3/00
(31) Priority Document No :60/584,668
(32) Priority Date :01/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/019520
Filing Date :03/06/2005
(87) International Publication No :WO 2006/118583 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)WILKINSON, JOHN, D
3)HUDSON, HANK, M

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/02/2007
(21) Application No.446/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : ADVANCED MIMO INTERLEAVING

(51) International classification :H04B 7/06
(31) Priority Document No :60/585,246
(32) Priority Date :01/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/23594
Filing Date :01/07/2005
(87) International Publication No :WO/2006/007571
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)VAN NEE, RICHARD, D, J

(57) Abstract :
A MIMO transmitter including an interleaving system for parsing encoded bits to a plurality of spatial streams and a plurality of interleavers to interleave bits for spatial streams such that at least a first spatial stream uses a first stream interleaver that interleaves with a pattern distinct from a second stream interleaver interleaving for a second spatial stream.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/02/2007
(21) Application No.447/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PROCESS FOR ERROR REGISTRATION AND FOR A CORRESPONDING REGISTER

(51) International classification :G06F 11/07
(31) Priority Document No :102004038596.3
(32) Priority Date :06/08/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/53730
Filing Date :01/08/2005
(87) International Publication No :WO 2006/015955 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)KOTTKE, THOMAS
2)STEININGER, ANDREAS
3)EL SALLOUM, CHRISTIAN

(57) Abstract :
Process for error registration and register, which is allocated to a dual core system, whereby information is stored in the form of bits in the register, whereby the dual core system contains an error detection mechanism, whereby the bits as error bits in the register represent at least one error signal of the error detection mechanism. (Figure 5)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/02/2007
(21) Application No.448/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : WIRELESS NETWORK SYSTEM AND DEVICES

(51) International classification :H04B 7/02
(31) Priority Document No :0414819.3
(32) Priority Date :01/07/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB05/02595
Filing Date :01/07/2005
(87) International Publication No :WO/2006/003416
(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)NIX, ANDREW, R
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(57) Abstract :
A wireless network device (4), such as a wireless media centre, has orthogonally polarised antennas (6a, 6b) arranged to provide transmit and/or receive polarisation diversity. The antennas may be arranged so that their nulls do not coincide, to produce a combined antenna pattern with a low variation of gain with direction. The antennas may be collocated, but arranged orthogonally. Preferably, the combined antenna pattern is substantially omnidirectional in elevation as well as azimuth. This arrangement provides uniform coverage in a 3D environment. The transmitter may transmit data using polarisation-time block codes. A wireless receiver (10, 18) for use in the wireless network may have either one antenna or two orthogonally polarised antennas. The receiver (10, 18) applies maximal ratio combining to the received signals. The signals may be OFDM signals and the receiver applies maximal ratio combining independently to each frequency channel. The antennas may be flat linear or annular slot antennas, which provide strongly polarised beams and can be integrated within the housing of the devices.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/02/2007
(21) Application No.449/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD FOR THE PREPARATION OF ACROLEIN OR ACRYLIC ACID OR A MIXTURE THEREOF FROM PROPANE

(51) International classification :C07C 45/35
(31) Priority Document No :102004032129.9
(32) Priority Date :01/07/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/05364
Filing Date :17/05/2005
(87) International Publication No :WO 2006/002713 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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5)DIETERLE, MARTIN

(57) Abstract :
Disclosed is a method for producing acrolein, acrylic acid, or a mixture thereof from propane. According to said method, the propane is first dehydrogenated to propene in a heterogeneously catalyzed manner, secondary components are eliminated, the remaining gas mixture containing propane and propene is subjected to heterogeneously catalyzed partial oxidation so as to obtain acrolein, acrylic acid, or a mixture thereof as a target product, target product is separated from the product gas mixture, and the remaining gas that contains excess oxygen and unreacted propane is redirected to the propane dehydrogenation process in such a way that the other propane which is fed to the dehydrogenation process has already been reacted in a partially dehydrogenating fashion at the point of redirection.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/02/2007
(21) Application No.450/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD FOR THE PRODUCTION OF ACROLEIN, ACRYLIC ACID, OR A MIXTURE THEREOF BY MEANS OF HETEROGENEOUSLY CATALYZED PARTIAL GAS PHASE OXIDATION OF PROPYLENE

(51) International classification :C07C 57/05
(31) Priority Document No :102004032129.9
(32) Priority Date :01/07/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/04868
Filing Date :04/05/2005
(87) International Publication No :WO 2006/002708 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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4)KLANNER, CATHARINA
5)MULLER-ENGEL, KLAUS, JOACHIM
6)ADAMI, CHRISTOPH

(57) Abstract :
Disclosed is a method for producing acrolein, acrylic acid, or a mixture thereof by means of heterogeneously catalyzed partial gas phase oxidation of propylene. According to said method, the initial reaction gas mixture contains 6 to 9 percent by volume of propylene, 8 to 18 percent by volume of molecular oxygen, 6 to 30 percent by volume of propane, and 32 to 72 percent by volume of molecular nitrogen.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/02/2007
(21) Application No.451/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : DEVICES, SYSTEMS AND METHODS FOR TISSUE REPAIR

(51) International classification :A61B 17/08
(31) Priority Document No :60/584,585
(32) Priority Date :01/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/23619
Filing Date :01/07/2005
(87) International Publication No :WO 2006/007576 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)WHAYNE, JAMES, G
4)OHASHI, KEVIN, L
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(57) Abstract :
Devices, systems and methods are disclosed for repairing soft tissue. The surgical system allows for the creation of tissue repair by grasping, aligning and sewing or fixing tissue. For example, this system may be used for clipping together excessive capsular tissue and reducing the overall capsular volume. The deployment device includes a central grasping mechanism and an outer clip delivery system. The clip embodiments may be single or multi-component (penetration and locking base components) that penetrate tissue layers and deploy or lock to clip the tissue together. An example of the system is used to reduce the joint capsule tissue laxity and reduces the potential for subluxation or dislocation of the joint by either restricting inferior laxity (anterior or posterior) and resolving or eliminating pathologic anterior or posterior translation.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/02/2007
(21) Application No.452/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A CRYSTALLINE POLYMORPH AND A PROCESS FOR THE PREPARATION OF THE SAME

(51) International classification :C07D 207/34
(31) Priority Document No :00811249.2
(32) Priority Date :27/12/2000
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP01/15012
Filing Date :19/12/2001
(87) International Publication No :WO/2002/051804
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :1135/CHENP/2003
Filed on :19/12/2001

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3)SZELAGIEWICZ, MARTIN
4)SCHONING, KAI-UWE

(57) Abstract :
The present invention is directed to new crystalline forms of Atorvastatin calcium (2:1), referred to hereinafter as polymorphic Forms X, A, B1, B2, C, D and E. Furthermore, the present invention is directed to processes for the preparation of these crystalline forms and pharmaceutical compositions comprising the crystalline forms.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/02/2007
(21) Application No.454/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : COPY CHOICE RECOMBINATION AND USES THEREOF

(51) International classification :G01N 33/48
(31) Priority Document No :60/585,306
(32) Priority Date :02/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/22873
Filing Date :23/06/2005
(87) International Publication No :WO 2006/033691
(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 instant invention provides methods for determining, predicting and characterizing the genetic variability of a range of organisms, including, e.g., viruses, microbes, cells and multicellular organisms. Accordingly, the invention provides methods for identifying virulent pathogens, genetic mutations within pathogens that are relevant to animal health, and methods and compositions for prophylactic or therapeutic intervention against such pathogens.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/02/2007
(21) Application No.455/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : COATING MATERIAL FOR A GRAFTED IGNITION WIRE

(51) International classification :C09D 183/04
(31) Priority Document No :60/585,143
(32) Priority Date :02/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/23878
Filing Date :05/07/2005
(87) International Publication No :WO 2006/014450 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)ZILBERMAN, LINA

(57) Abstract :
A silicone coating material is operative to graft a silicone polymer coating on an ignition wire. The ignition wire includes an insulated conductor with an inner conductive core and an outer insulating jacket layer which has an outer surface. The silicone coating material is applied to the outer surface of the insulating jacket layer and includes a silicone prepolymer, a coupling agent, a catalyst, and a graft initiator. The graft initiator is operative to prepare the outer surface of the insulating jacket to receive by grafting the coating layer including the silicone prepolymer and the coupling agent, and the catalyst is operative to promote grafting by polymerization of the coating layer.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/02/2007
(21) Application No.456/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : INK FOR INK JET RECORDING, INK SET, INK JET RECORDING METHOD, INK CARTRIDGE, RECORDING UNIT,AND INK JET RECORDING APPARATUS

(51) International classification	:C09D 11/00
(31) Priority Document No	:2004-196451
(32) Priority Date	:02/07/2004
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP05/12709
Filing Date	:04/07/2005
(87) International Publication No	:WO 2006/004210 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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4)NAKAMURA, KUNIHIKO
5)YAMASHITA, TOMOHIRO
6)JINNOU, MASANORI

(57) Abstract :
An ink jet ink is disclosed which includes water, a water-soluble organic solvent and a coloring material and has excellent properties. The coloring material is a specific phthalocyanine derivative and is contained in a specific amount in the ink. The water-soluble organic solvent includes a specific amount of 2-pyrrolidone. In addition, a d75 value is in a specific range where the d7s value corresponds to 75% of a dispersion distance distribution, measured by a small angle X-ray scattering method, of molecular aggregates in the ink jet ink whose coloring material concentration is adjusted to 0.5 mass%.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/02/2007
(21) Application No.457/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : INK, INK-JET RECORDING METHOD, RECORDING UNIT, INK CARTRIDGE, AND INK-JET RECORDING APPARATUS

(51) International classification :C09D 11/00
(31) Priority Document No :2004-196446
(32) Priority Date :02/07/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP05/12701
Filing Date :04/07/2005
(87) International Publication No :WO 2006/004203 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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4)YAMASHITA, TOMOHIRO

(57) Abstract :
An ink-jet ink contains at least a coloring material and a specific water-soluble organic solvent and has both excellent coloring property and excellent humidity resistance. The coloring material exhibits a small (9 or less) color difference AE value which is determined by a method including a series of specific steps and is represented as the square root of (L1 -L2)2 + (a1 - a2)2 + (b1 - b2)2. The specific water-soluble organic solvent has an evaporation rate X smaller than that of water and a moisture absorptivity Y, the values of X and Y satisfying the relation of $Y < 2.8X + 10$. The content of the specific water-soluble organic solvent is 50 mass % or more of the total amount of water-soluble organic solvents contained in the ink.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/02/2007
(21) Application No.458/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : BENZYLOXY DERIVATIVES AS MABO INHIBITORS

(51) International classification :A61P 25/00
(31) Priority Document No :04103710.2
(32) Priority Date :02/08/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP05/08143
Filing Date :27/07/2005
(87) International Publication No :WO 2006/013049 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)WYLER, RENE

(57) Abstract :
The present invention relates to compounds of the general formula (I); wherein R1 is halogen; R2 is -C(O)NH2,-C(NH2)-N-0H, -C(O)CH2Br, -C(O)N(CH3)OCH3 or-C(O)-lower alkyl, or is a 5-membered heteroaryl group, containing 2 or 3 heteroatoms, selected from the group consisting of N, O or S, optionally substituted by R3, wherein R3 is lower alkyl, -NR'R1 or -C(O)R; R is NR'R1, lower alkyl, or lower alkoxy; R'/R1 are independently hydrogen or lower alkyl; as well as their pharmaceutically acceptable salts for the treatment of diseases, which are mediated by monoamine oxidase B inhibitors, for example Alzheimer's disease and senile dementia.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/02/2007
(21) Application No.459/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : IGNITION WIRE WITH GRAFTED COATING AND METHOD OF MAKING

(51) International classification :H01B 7/36
(31) Priority Document No :60/585,125
(32) Priority Date :02/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/23879
Filing Date :05/07/2005
(87) International Publication No :WO 2006/014451 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)HOPPER, BRADLEY, T

(57) Abstract :
An ignition wire includes a conductive core, an insulation layer surrounding the core, an insulating jacket surrounding the insulation layer and a coating layer which is grafted and bonded to at least a portion of an exterior surface of the insulating jacket. The coating layer and insulating jacket are preferably formed of silicone materials. The coating layer is operative to provide enhanced resistance to heat and abrasion, as well as other benefits to the exterior surface of the insulating jacket. The coating layer may be transparent and provide an aesthetically pleasing clear coat, or may be tinted or colored to produce various other cosmetic or decorative characteristics to the outer surface of the ignition wire. The coating layer provides these enhanced protections without the diminishing electrical or mechanical performance properties of either the insulation layer or the insulating jacket. The coating layer is also adapted to provide protection to a cosmetic layer which may be applied to the exterior surface of the insulating jacket.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/02/2007
(21) Application No.460/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SEQUENTIAL DILATOR SYSTEM

(51) International classification :A61M 29/00
(31) Priority Document No :10/884,705
(32) Priority Date :02/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/23627
Filing Date :30/06/2005
(87) International Publication No :WO 2006/014385 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)GERBER, DAVID

(57) Abstract :
The present invention is directed to a sequential dilator for use in surgery and a method for using the sequential dilator. The sequential dilator may have a bullet-shaped dilator and a plurality of dilator tubes with a removable handle. The method may include inserting a guide wire through an incision into a patient's vertebra and subsequently inserting the bullet-shaped dilator and dilator tubes with tapered ends and of increasing size into the incision to increase the size of the incision. A kit including the components necessary for the method is also disclosed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/02/2007
(21) Application No.461/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : INK JET BLACK INK, INK SET, INK JET RECORDING METHOD, INK CATRIDGE, RECORDING UNIT, AND INK JET RECORDING APPARATUS

(51) International classification :A61M 29/00
(31) Priority Document No :2004-196448
(32) Priority Date :02/07/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP05/12708
Filing Date :04/07/2005
(87) International Publication No :WO 2006/004209 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)MAFUNE, KUMIKO
3)OKAMURA, DAIJI
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5)YOSHIZAWA, JUN
6)NAKAMURA, KUNIHIKO

(57) Abstract :
The present invention aims to provide an ink jet black ink which can improve weatherability, optical density and sticking recovery property of nozzles of a recording head. According to the present invention, an ink jet black ink is provided which comprises at least a coloring material and a water-soluble organic solvent, wherein the coloring material is a compound represented by the following general formula (I) or a salt thereof, and the water-soluble organic solvent is a water-soluble organic solvent having a relative permittivity of from 30.0 or more to less than 70.0 at 20°C and capable of dissolving the compound represented by the following general formula (1) or a salt thereof, by 1.0 mass% or more at 25°C, and is in a content of 50.0 mass% or more with respect to the total content of all water-soluble organic solvents contained in the ink jet black ink. General formula (I)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/02/2007
(21) Application No.462/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : INK JET INK, JET RECORDING METHOD, INK CARTRIDGE, RECORDING UNIT,AND INK JET RECORDING APPARATUS

(51) International classification :C09D 11/00
(31) Priority Document No :2004-196450
(32) Priority Date :02/07/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP05/12710
Filing Date :04/07/2005
(87) International Publication No :WO 2006/004211 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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4)AIKAWA, YOSHIHIDE
5)NAKAMURA, KUNIHIKO
6)JINNOU, MASANORI

(57) Abstract :
Provided is an ink jet ink containing a coloring material having a buffer region in an ink use range, the ink jet ink being capable of suppressing the occurrence of the deterioration (dissolution) of a heating portion surface in contact with liquid; and the disconnection of wiring for applying a voltage to a heating portion even when long term continuous printing is performed. The ink jet ink is used for an ink jet recording apparatus equipped with a recording head having a heating portion surface in contact with liquid comprising a metal and/or a metal oxide. The ink jet ink contains a coloring material in a content (mass%) of 3 mass% or more with respect to the total mass of the ink jet ink. The coloring material is a colorant having a buffer region in an ink use range, and comprises a compound represented by the following general formula (I) and/or a compound represented by the following general formula (ii). General formula (I) General formula (II)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/02/2007
(21) Application No.463/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : INK JET BLACK INK, INK SET, INK JET RECORDING METHOD, INK CARTIDGE, RECORDING UNIT AND INK JET RECORDING APPARATUS

(51) International classification :C09D 11/00
(31) Priority Document No :2004-196445
(32) Priority Date :02/07/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP05/12703
Filing Date :04/07/2005
(87) International Publication No :WO 2006/004205 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
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5)TAKAYAMA, HIDEKI
6)SATO, SHIN-ICHI
7)OKAMURA, DAIJI

(57) Abstract :
Disclosed is an inkjet black ink having a desirable color as a black ink for inkjet recording which enables to obtain high ozone resistance, high image density and recovery from fixation. Such an inkjet black ink is suppressed in decomposition of a compound represented by the general formula (I) below or a salt thereof during long-term storage. Specifically disclosed is an inkjet black ink containing at least a compound represented by the general formula (I) below or a salt thereof which is characterized in that it further contains at least one moisture-keeping nitrogen-containing compound and the initial pH of the ink and the pH of the ink after 10 days storage at 60°C are not more than 9.5.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/02/2007
(21) Application No.464/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : STRAINED SILICON-ON-INSULATOR BY ANODIZATION OF A BURIED P+ SILICON GERMANIUM LAYER

(51) International classification :H01L 21/762
(31) Priority Document No :10/883,887
(32) Priority Date :02/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP05/52424
Filing Date :27/05/2005
(87) International Publication No :WO 2006/003061 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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7)SHAHIDI, GHAVAM

(57) Abstract :
STRAINED SILICON-ON-INSULATOR BY ANODIZATION OF A BURIED p+ SILICON GERMANIUM LAYER ABSTRACT OF THE DISCLOSURE A cost efficient and manufacturable method of fabricating strained semiconductor-on-insulator (SSOI) substrates is provided that avoids wafer bonding. The method includes growing various epitaxial semiconductor layers on a substrate, wherein at least one of the semiconductor layers is a doped and relaxed semiconductor layer underneath a strained semiconductor layer; converting the doped and relaxed semiconductor layer into a porous semiconductor via an electrolytic anodization process, and oxidizing to convert the porous semiconductor layer into a buried oxide layer. The method provides a SSOI substrate that includes a relaxed semiconductor layer on a substrate; a high-quality buried oxide layer on the relaxed semiconductor layer; and a strained semiconductor layer on the high-quality buried oxide layer. In accordance with the present invention, the relaxed semiconductor layer and the strained semiconductor layer have identical crystallographic orientations.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/02/2007
(21) Application No.465/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : COMPRESSOR-DISTRACTOR

(51) International classification :A61B 17/56
(31) Priority Document No :10/884,704
(32) Priority Date :02/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/23626
Filing Date :30/06/2005
(87) International Publication No :WO 2006/014384 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)MAST, JEFF, W
4)MAYO, KEITH, A
5)BOLHOFNER, BRETT, R

(57) Abstract :
A tool is disclosed for use in distracting and compressing fractures of any of a variety of bones. In particular, the tool has a pair of engaging arms, one arm having a hook element to engage a bone plate connected to one side of a fracture, and the other arm having at least one recess for engaging a head of a bone screw or guide wire connected to the other side of the fracture. Actuation of the tool causes the opposing bone segments of the fracture to be pushed apart or drawn together, depending on whether the tool handles are squeezed together or pulled apart. The tool may have a scissors joint that allows the ends of the tool to maintain a parallel alignment during operation, thus reducing the chances for misalignment of the bone segments during operation.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/02/2007
(21) Application No.466/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : MOTOR VEHICLE FRONT UNIT ASSEMBLY

(51) International classification :B62D 25/08
(31) Priority Document No :0408530
(32) Priority Date :02/08/2004
(33) Name of priority country :France
(86) International Application No :PCT/FR05/01749
Filing Date :06/07/2005
(87) International Publication No :WO 2006/024717 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)MARY, RAPHAEL

(57) Abstract :
The invention concerns a motor vehicle front unit assembly (1) comprising a rigid front surface (10). a bumper skin (15), two flexible beams (30) extending laterally, whereof one first end is connected to the front surface (10) and a second end is connected to a front part (2a) of a body fender (2), and two optical units (20). The bumper skin (15) is fixed on the first end of each flexible beam (30) and each end is adjustable along a first axis Z and a second axis Y on the front face (10) to adjust each optical unit (20) relative to the bumper skin (15).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/02/2007
(21) Application No.467/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD FOR IMPLEMENTING DATA SEGMENTATION AND CONCATENATION AND REASSEMBLY AND TRANSMITTER THEREOF

(51) International classification :H04Q 7/00
(31) Priority Document No :200410095578.6
(32) Priority Date :02/12/2004
(33) Name of priority country :China
(86) International Application No :PCT/CN05/02076
Filing Date :02/12/2005
(87) International Publication No :WO 2006/058502 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)DING, YINGZHE

(57) Abstract :
The present invention discloses a method for data segmentation & concatenation. The method includes: first deciding whether the type of Service Data Unit (SDU) information to be encapsulated in a Protocol Data Unit (PDU) is identical consistent with the type of SDU information already encapsulated in the PDU, if consistent, encapsulating the SDU information to be encapsulated in the PDU for transmission; if not consistent, encapsulating the SDU information to be encapsulated in a second PDU for transmission. A method for data reassembly and a transmitter are disclosed as well. By the method for data segmentation & concatenation, the method for data reassembly and the transmitter provided by the present invention, it is possible to avoid unnecessary duplicated reassembly, preventing the receiver from reassembling the data that may lead to errors and improving the reliability of information transmission.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/02/2007
(21) Application No.468/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : COMPOUNDS USEFUL FOR INHIBITING CHK1

(51) International classification :C07D 401/12
(31) Priority Document No :60/585,292
(32) Priority Date :02/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/23554
Filing Date :01/07/2005
(87) International Publication No :WO 2006/014359 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)GAUDINO, JOHN, JOSEPH
2)COOK, ADAM, WADE

(57) Abstract :
Substituted urea compounds useful in the treatment of diseases and C1-3 . alkylene conditions related to DNA damage or lesions in DNA replication are disclosed formula (I), wherein X1 is null . - O- . - S -. - CH2 . or -N (R1) - : X2 is - 0- , . - £>.- . or -N (R)-,-.. Y x is 0 or S ; or =y represents two hydrogen atoms attached to a common carbon atom .- W is selected from the group consisting of heteroaryl , aryl , heterocycloalkyl , cycloalkyl , and C1-6alkyl substi tuted with a heteroaryl. or aryl group ; R6 is -C=C-Ry or heteroaryl ; R8 , R9 . and R1() , independently, are selected from the group consisting of halo , optionally substituted C1-6alkyl , C2-6alkenyl , C2-6alkynyl , OCP3 , CF3 , NO2 . CN, NC, N (R3) 2 . OR3 , C02R? , C (O) N (R3) 2 . C (O) R3 . N (R1)C0R3 . N (R1) C (O) OR3 . N (R8) C (O) OR3 , N (R!) C (O) C, .3alkyleneC (O) R3 . N (R1) C (O) C1-3, . alkyleneC (O) OR3 . N (R1) C (O) C1-3alky]ene0R3 . N (R1) C (O) C1-3, . alkyleneNHC (O) OR3 , N (R1) C (O) C1-3alkyleneSO2.NR3 . C1-3alkylene0R3 . and SR3 ; Methods of making the compounds , and their use as therapeutic agents , for example , in treating cancer and other diseases characterized by defects in DNA replication . chromosome segregation , or cell division also are disclosed .

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/02/2007
(21) Application No.469/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : MODIFIED PYRIMIDINE GLUCOCORTICOID RECEPTOR MODULATORS

(51) International classification :A61K 31/506
(31) Priority Document No :60/585,018
(32) Priority Date :02/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/23675
Filing Date :29/06/2005
(87) International Publication No :WO 2006/014394 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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5)HICKIN, GWEN
6)CLARK, DAVID, A

(57) Abstract :
The present invention provides a novel class of modified pyrimidine compounds and compositions and methods of using the compounds as glucocorticoid receptor modulators.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/02/2007
(21) Application No.470/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : INK FOR INK JET RECORDING, INK JET RECORDING METHOD, INK CARTRIDGE, RECORDING UNIT, AND INK JET RECORDING APPARATUS

(51) International classification :C09D 11/00
(31) Priority Document No :2004-196453
(32) Priority Date :02/07/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP05/12702
Filing Date :04/07/2005
(87) International Publication No :WO 2006/004204 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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5)YAMASHITA, TOMOHIRO
6)JINNOU, MASANORI

(57) Abstract :
There is provided ink jet ink containing at least a coloring material, in which: the coloring material is a compound represented by the following general formula (I) or a salt thereof; a content (weight%) of the coloring material is 3.0 weight% or more with respect to a total weight of the ink jet ink; in a dispersion distance distribution, measured by a small-angle X-ray scattering method, of molecular aggregates in the ink jet ink whose coloring material concentration is adjusted to 3.0 weight%, a dispersion distance d75 value corresponding to 75% of the distribution is 3.0 mass% is 6.50 nm or more and 7.10 nm or less: general formula (I)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/02/2007
(21) Application No.471/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : INK JET INK, JET RECORDING METHOD, INK CARTRIDGE, RECORDING UNIT, AND INK JET RECORDING APPARATUS

(51) International classification :B41M 5/00
(31) Priority Document No :2004-196452
(32) Priority Date :02/07/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP05/12711
Filing Date :04/07/2005
(87) International Publication No :WO 2006/004212 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(57) Abstract :
Provided is an ink jet ink comprising at least a coloring material comprising a compound represented by the general formula (I) or a salt thereof; and a compound represented by the general formula (II). Thereby, there can be provided an ink jet ink that provides image quality comparable to silver halide photograph and provides a recorded matter having high light fastness. General formula (I) General formula (II)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/02/2007
(21) Application No.472/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : FUEL CELL STACK

(51) International classification :H01M 8/24
(31) Priority Document No :102004037678.6
(32) Priority Date :02/08/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/DE05/01286
Filing Date :20/07/2005
(87) International Publication No :WO 2006/012844 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(57) Abstract :
The invention relates to a fuel cell stack (10) with fuel cells (12), a clamping device (16) and a heat insulating device (14), the clamping device (16) having pressure distribution elements (18) and the fuel cells (12) being located between the pressure distribution elements (18). As claimed in the invention, the fuel cell stack (10) is characterized in that the heat insulating device (14) is located between the fuel cells (12) and the clamping device (16).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/02/2007
(21) Application No.473/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : STABILIZATION OF A HYDROFORMYLATION PROCESS

(51) International classification :C07C 45/50
(31) Priority Document No :602/598,032
(32) Priority Date :02/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/25571
Filing Date :19/07/2005
(87) International Publication No :WO 2006/020287 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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4)MOKHTARZADEH, MORTEZA

(57) Abstract :
A hydroformylation process having improved stability involving reacting one or more reactants, such as an olefin, with carbon monoxide and hydrogen in the presence of a hydroformylation catalyst, to produce a reaction product fluid comprising one or more products, preferably aldehydes; wherein said process is conducted in a resion of the hydroformylation rate curve that is negative or inverse order in carbon monoxide; and wherein total pressure is controlled at a predetermined target value and/or vent flow rate is controlled at a predetermined tareet value, bv adjusting a flow of a carbon-monoxide containing inlet eas, so as to prevent sudden changes and/or lessen cycling of process parameters, for example, reaction rate, total pressure, vent flow rate, temperature, or a combination thereof.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/02/2007
(21) Application No.474/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : AN INTEGRATED PORTABLE WATER PURIFIER

(51) International classification :C02F 1/32
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/IN04/00332
Filing Date :21/10/2004
(87) International Publication No :WO/2006/043283
(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 present invention relates to an integrated portable water purifier. The water purifier uses advanced microprocessor based technology. The present invention also relates to a method for purifying water, by filtration through adsorption media to remove harmful chemicals followed by ultraviolet treatment to disinfect the water. The object of the present invention is to provide a water purifier, which effectively removes the contaminants found in drinking water and overcomes many disadvantages stated above. The integrated portable water purifier, has raw water chamber (1) for receiving water to be purified and a treated water chamber (2) for receiving treated water through a filter cartridge (20) for filtering the water from the raw water chamber (1) to the treated water chamber (2). The water purifier is provided with a microprocessor based controller (6) for controlling the operation of the purification system A UV lamp (8) is provided in the treated water chamber (2) for microbiological treatment of the filtered water in the treated water chamber (2) and a sensor (7) for sensing the conductivity of the treated water and the level of the water in the treated water chamber (2). A power source (18) is provided for supplying power to the system.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/02/2007
(21) Application No.475/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : TOUCH SCREEN WITH PRESSURE-DEPENDENT VISUAL FEEDBACK

(51) International classification :G06K 11/00
(31) Priority Document No :04103707.8
(32) Priority Date :02/08/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB05/52449
Filing Date :21/07/2005
(87) International Publication No :WO 2006/013518 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)HEESEMANS, MICHAEL
2)DESTURA, GALILEO, J
3)VAN DE VEN, RAMON, E., F.

(57) Abstract :
A data processing system e.g., a remote control device, has a pressure-sensitive touch screen arranged over a display monitor. The monitor provides a visual indication depending on a magnitude of a pressure registered by the touch screen. The indication is rendered as centered on the touch area and has an attribute that depends on the pressure exerted.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/02/2007
(21) Application No.476/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD OF ENABLING TO MODEL VIRTUAL OBJECTS

(51) International classification :G06K 11/00
(31) Priority Document No :04103705.2
(32) Priority Date :02/08/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB05/52451
Filing Date :21/07/2005
(87) International Publication No :WO 2006/013520 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)HEESEMANS, MICHAEL
2)DESTURA, GALILEO, J
3)VAN DE VEN, ROMAN, E.,F

(57) Abstract :
A data processing system has a display monitor for rendering a virtual object, and a touch screen for enabling a user to interact with the object rendered. The system is operative to enable the user to modify a shape of the object at a first location on the object. The shape is modified under control of a magnitude of a pressure registered at a second location on the touch screen substantially coinciding with the first location when viewed through the touch screen in operational use of the system.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/02/2007
(21) Application No.477/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A PHARMACEUTICAL COMPOSITION IN THE FORM OF AN ORAL DOSAGE

(51) International classification :A61K 31/585
(31) Priority Document No :00200183.2
(32) Priority Date :18/01/2000
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB01/00041
Filing Date :18/01/2001
(87) International Publication No :WO/2001/052857
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :IN/PCT/2002,01096/CHE
Filed on :17/07/2002

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1)HEIL WOLFGANG
2)HILLMANN, JURGEN
3)LIPP, RALPH
4)SCHURMANN, ROLF

(57) Abstract :
A PHARMACEUTICAL COMPOSITION IN THE FORM OF AN ORAL DOSAGE A pharmaceutical composition in the form of an oral dosage form comprising an estrogen with the exception of ethyl estradiol; drospirenone in an amount from 0.25 to 10 mg; and a pharmaceutically acceptable excipient or carrier, wherein said drospirenone is in a form having rapid dissolution such that at least 70% of said drospirenone is dissolved within 30 minutes when the composition is subjected to dissolution testing in 900 ml of water at 37°C using USP XXIII Paddle Method II operated at a stirring rate of 50 rpm.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/02/2007
(21) Application No.478/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : POLYMORPHIC FORMS OF NARATRIPTAN HYDROCHLORIDE

(51) International classification :A61K 31/445
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/US/2005/024435
Filing Date :08/07/2005
(87) International Publication No :WO/2006/010078
(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)KATAM SAHADEV
3)MADADI VIJAYPAL REDDY
4)VIJAY KULKARNI RUTURAJ
5)MOHAMMED LAYEK MOHOSIN
6)CHANDAN BHAR

(57) Abstract :
Naratriptan hydrochloride having a new crystalline form is prepared by providing a solution of naratriptan hydrochloride in a polar solvent, cooling the solution to temperatures about 0 to 20°C to form crystals, and isolating the naratriptan hydrochloride.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/02/2007
(21) Application No.479/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : ARRANGEMENT FOR CHARACTERISING OBJECTS ON TRANSPORT AND METHOD FOR TRANSPORTING OBJECTS

(51) International classification :G06Q 10/00
(31) Priority Document No :10 2004 037 363.9
(32) Priority Date :30/07/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2005/005995
Filing Date :03/06/2005
(87) International Publication No :WO/2006/012939
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)FETHKE, CHRISTOPH
2)STONNER, GERHARD

(57) Abstract :
Abstract: The invention relates to an arrangement for the transport of objects, in which said objects are transported in containers (10), provided with at least one electronic display means (20). The arrangement comprises generation means (30), for the generation of information for display on a display means (20), preparation means, for preparation of information for display in at least one device (50) and transmission means (40), for transmission of data from the device (50) to a display means (20) of a container. The electronic displays (20) are, for example, organic polymer displays or electronic inks of bistable elements. The applications of said displays for replacement of paper labels and displays with low material, cost and personnel requirements are numerously disclosed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/02/2007
(21) Application No.481/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : CAMERA COLOR NOISE REDUCTION METHOD AND CIRCUIT

(51) International classification :G06T 5/20
(31) Priority Document No :04103173.3
(32) Priority Date :05/07/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2005/052146
Filing Date :28/06/2005
(87) International Publication No :WO/2006/006094
(61) Patent of Addition 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)JASPERS, CORNELIS, A, M

(57) Abstract :
Image color noise reduction circuit (20) and image processing method for processing a digital image having primary color signals (R; G; B). A determination circuit (27) determines a maximum signal value (Signaltype) from the primary color signals. A calculation circuit (29) connected to the determination circuit (27) reduces a color saturation of the digital image by modifying the primary color signals or signals related thereto depending on the maximum signal value. The color saturation is reduced at least for low values of the primary color signals or signals related thereto.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/02/2007
(21) Application No.482/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : DEVICE FOR AND METHOD OF RECORDING INFORMATION ON WRITE-ONCE RECORD CARRIER

(51) International classification :G11B 20/12
(31) Priority Document No :04103179.0
(32) Priority Date :05/07/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2005/052046
Filing Date :22/06/2005
(87) International Publication No :WO/2006/006086
(61) Patent of Addition 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)IJTSMA, POPE
2)MONS, JOHANNES, J

(57) Abstract :
A device for recording blocks of information on logical addresses on a write-once record carrier at corresponding physical addresses. The logical addresses are translated into the physical addresses by addressing means (31). Allocation means (32) define a continuous addressing space for a user area and divide it into a front area, a middle area and a rear area for sequentially recording information by allocating to them parts of the user area address range. The device has re-allocation means (33) for splitting the middle area into new areas, specifically when no more data can be stored in the rear area or the front area.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/03/2005
(21) Application No.483/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : VALEROLACTONE COMPOUNDS AND PERFUME COMPOSITION CONTAINING THE SAME

(51) International classification :C07D 309/30
(31) Priority Document No :2002-282675
(32) Priority Date :27/09/2002
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2003/012341
Filing Date :26/09/2003
(87) International Publication No :WO/2004/029033
(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)TANAKA, Sakuya
2)FUKUDA, Kazuyuki
3)ASADA, Takahiro

(57) Abstract :
A valerolactone compound represented by the formula (I): (I) (wherein R^1 and R^2 each independently represents hydrogen, methyl, or ethyl; R^3 represents hydrogen or methyl; and R^4 represents propyl, 1-propenyl, or phenyl; provided that not both of R^1 and R^2 are hydrogen); the valerolactone compound represented by the formula (II): (II) and a process for producing that compound; and a perfume composition containing any of the valerolactone compounds.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/02/2007
(21) Application No.483/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD AND APPARATUS FOR FORMING A LABEL

(51) International classification :G11B 19/
(31) Priority Document No :04103136.4
(32) Priority Date :05/07/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2005/052177
Filing Date :30/06/2005
(87) International Publication No :WO/2006/006102
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)VAN DER KALL, HERMAN
2)VAN BIJNEN, JOOP

(57) Abstract :
In an optical disc drive, adapted for forming a label on the label side 14 of a recordable optical disc 10, a determination of the rotation angle a is provided, so that the marking of the label side 14 can be synchronized upon. The method to determine the rotation angle a is based upon one or two of the signals 17', 18', 19' generated by the Hall-effect elements 17, 18, 19 which are normally present in an optical disc drive and are used to generate the tacho signal 24. Advantageously, the actual relationship between rotation angle a and the amplitude of these signals is recorded in a calibration procedure, so as to allow for a higher precision of the rotation angle a determined. This calibration procedure may be performed in the factory or by the user, and may not require any additional ad-hoc equipment if a synchronization pattern present in an optical disc is used.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/02/2007
(21) Application No.484/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : OPTICAL HEAD WITH A VARIABLE OPTICAL COMPONENT

(51) International classification :G11B 7/135
(31) Priority Document No :04103189.9
(32) Priority Date :06/07/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2005/052048
Filing Date :22/06/2005
(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

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(72)**Name of Inventor :**
1)HENDRIKS, ROBERT, F, M
2)KURT, RALPH

(57) Abstract :
An optical head (100) using a variable optical component (10), which component comprises bendable nano-elements (3) that can be switched between a bent and non-bent state by means of a driver-field applied between electrodes (1, 2). In the bent state the nano-elements absorb radiation and therefore adapt the radiation intensity distribution of the radiation beam passing the component.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/02/2007
(21) Application No.485/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PASSENGER TRANSPORTION SYSTEM AND METHOD FOR OBTAINING TICKETS IN SUCH A SYSTEM

(51) International classification :G07B 15/02
(31) Priority Document No :04103752.4
(32) Priority Date :04/08/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB05/52582
Filing Date :02/08/2005
(87) International Publication No :WO 2006/016323 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)GRAEBER, FRANK

(57) Abstract :
A method for obtaining tickets for journeys in a passenger transportation system (VSY) which comprises stations (SI 1 ...S00) for entering and/or leaving transport means (VM1. VM2) of the system (VSY) for journeys between the stations (SI 1 ...S00)5 wherein at least one station (SI 1.. .S00) of the system (VSY) is assigned at least one contactlessly readable data carrier (Tl 1.. TOO) and/or at least one transport means (VMI, VM2) of the system (VSY) is assigned at least one contactlessly readable data carrier (T10, T20)? wherein the contactlessly readable data carriers (Tl] ...TOO; T10, T20) contain ticket information items (INI 1, IN23, INOO), and one of the contactlessly readable data carriers (TIL. .TOO; Tl 0, T20) is read by a mobile reader (MOD) in at least one station (S1 L. .S00) and/or in at least one transport means (VM1. VM2), and the corresponding ticket information item or items (INI 1. IN23, INOO) is/are stored in the mobile reader (MOD).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/02/2007
(21) Application No.486/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : EXTERNAL DEFIBRILATOR WITH MULTIPLE LANGUAGE PROMPTING

(51) International classification :A61N 1/39
(31) Priority Document No :60/598,636
(32) Priority Date :03/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB05/52419
Filing Date :19/07/2005
(87) International Publication No :WO 2006/016288 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)HALSNE, ERIC

(57) Abstract :
EXTERNAL DEFIBRILLATOR WITH MULTIPLE LANGUAGE PROMPTING A multilingual defibrillator is capable of concurrently providing audible prompts for the operation of the defibrillator in multiple languages. The defibrillator includes a memory for storing data files representative of audible prompts in a plurality of languages. A controller is coupled to the memory and configured to select data files of audible prompts in first and second languages and generate first electrical signals and second electrical signals representative of the audible prompts in the first and second languages, respectively. First and second audible sound generators are coupled to the controller to receive respective electrical signals and configured to generate audible output in response to the respective electrical signals. h:\ip\documents\clients\philips medical-heartstream\34216us34216us-app-vl.doc

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/02/2007
(21) Application No.487/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A PROCESS FOR THE PREPARATION OF PROPYLENE POLYMERS

(51) International classification :C08F 10/00
(31) Priority Document No :00203535.0
(32) Priority Date :13/10/2000
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP01/11048
Filing Date :24/09/2001
(87) International Publication No :WO/2002/030998
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :IN/PCT/2002/01077/CHE
Filed on :24/09/2001

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1)MORINI, GIAMPIERO
2)BALBONTIN, GIULIO

(57) Abstract :
The present invention relates to catalyst components for the polymerization of olefins comprising Mg, Ti, halogen and at least two electron donor compounds, said catalyst component being characterized by the fact that at least one of the electron donor compounds, present in an amount from 20 to 50% by mol with respect to the total amount of donors, is selected from esters of succinic acids which are not extractable, under the conditions described below, for more than 25% by mol and at least another electron donor compound which is extractable, under the same conditions, for more than 35%. The said catalyst component are capable to give polymers with high xylene insolubility, high stereoblock content and broad MWD suitable for making the polymers usable in the BOPP sector.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/02/2007
(21) Application No.488/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : LIPASE INHIBITORS

(51) International classification :A61K 31/352
(31) Priority Document No :2004-198342
(32) Priority Date :05/07/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP05/12401
Filing Date :05/07/2005
(87) International Publication No :WO 2006/004114 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)NAKAI, MASAAKI
2)FUKUI, YUKO
3)ASAMI, SUMIO
4)HASHIMOTO, FUMIO

(57) Abstract :
The present invention provides lipase inhibitors containing dimers of flavan-3-ols derived from teas as well as foods and beverages and medicines containing said inhibitors. More specifically, the present invention provides lipase inhibitors containing at least one of assamicains represented by the formula: wherein Ri and R2 independently represent G or H; as well as foods and beverages and medicines containing said lipase inhibitors.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/02/2007
(21) Application No.489/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SAMPLE PROCESSING DEVICE POSITIONING APPARATUS AND METHODS

(51) International classification :B01L 9/00
(31) Priority Document No :10/911,875
(32) Priority Date :05/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/27641
Filing Date :04/08/2005
(87) International Publication No :WO 2006/017611 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)CARTER, CHAD, J
2)KOKAISEL, CHRISTOPHER, R
3)WOOD, KENNETH, B

(57) Abstract :
Apparatus and methods for positioning the process chambers of microfluidic sample processing devices in the proper focal plane of a microplate reader are disclosed. The apparatus and methods may be adaptable to position the sample processing devices at different heights as may be necessary for processing in different microplate readers. A positioning device is used in connection with the sample processing device to locate the process chambers within the focal plane of the microplate reader.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/02/2007
(21) Application No.490/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PREPARATION OF ULTRAPURE POLYMERIC ARTICLES

(51) International classification :C08F 6/00
(31) Priority Document No :60/599,186
(32) Priority Date :05/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/23967
Filing Date :06/07/2005
(87) International Publication No :WO 2006/023129 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)DEORKAR, NANDU
2)BOUIS, PAUL, A

(57) Abstract :
Ultrapure olefmic polymeric articles of manufacture can be prepared by a process comprising: providing olefmic polymeric material containing impurities, subjecting the olefmic polymeric material to supercritical CO_2 at a pressure of at least about 4000 psi (281.23 kg/cm^2) at a temperature of from about 35 DEG C and above, to extract the impurities from the olefmic polymeric material and produce ultrapure olefmic polymeric material and molding ultrapure articles of manufacture from the ultrapure. olefmic polymeric material.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/02/2007
(21) Application No.491/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PROCESS AND DEVICE WITH WHICH TO ACCESS DATA OF A MESSAGE RAM OF A COMMUNICATION MODULE

(51) International classification :H04L 12/56
(31) Priority Document No :102004038213.1
(32) Priority Date :05/08/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/53077
Filing Date :29/06/2005
(87) International Publication No :WO 2006/015911 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)HORST, CHRISTIAN
3)BAILER, FRANZ

(57) Abstract :
Process and device with which to access data of a message RAM (300) of a communication module (100) by input and output of data in or from the message RAM (300), whereby the message RAM is connected to a buffer memory configuration (201 and 202) and the data is transmitted to the message RAM in a first transmission direction and from the message RAM in a second transmission direction, whereby the buffer memory configuration exhibits an input buffer memory (201) in the first transmission direction and an output buffer memory (202) in the second transmission direction and that the input buffer memory and output buffer memory are respectively partitioned into a partial buffer memory (400, 701) and a non-addressable memory (401, 700) for the partial buffer memory, whereby the following steps are to be executed in each transmission direction: Data input in the respective partial buffer memory and access interchange to the partial buffer memory and non-addressable memory so that subsequent data can be entered in the non-addressable memory while the data that has been entered is already being sent out from the partial buffer memory in the designated transmission direction. (Figure 2)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/02/2007
(21) Application No.492/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD FOR THE PRODUCTION OF EMULSIONS OF HIGHLY VISCOUS ORGANOPOLY SILOXANES

(51) International classification	:C08J 3/03
(31) Priority Document No	:102004038148.8
(32) Priority Date	:05/08/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP05/08246
Filing Date	:28/07/2005
(87) International Publication No	:WO 2006/015740 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)DORMEIER, SIEGFRIED

(57) Abstract :
The Stalagmo Droplet Counter can be used in the laboratory to determine the surface tension easily by using it along with the stalagmometer. It can be easily manufactured and the manufacturing cost is very low. It is very user friendly and easily fits in to the stalagmometer. It is also portable. Using this makes no negative effect on the experiment including the surface tension. It also can be easily understood how the machine functions enabling the experimenter to grasp the functionality of the experiment correct. The stalagmo droplet counter has no errors. This means the experiment can be conducted without repeat and with 100% accuracy. This machine bears no negative influence on the student in learning how the stalagmometer can be used to determine surface tension. It therefore makes the student grasp the experimental concept faster without any waste of time. It further eliminates the strenuous conducting of the experiment which results in lack of interest of students. I expect to manufacture this machine which simplifies this experiment and give it to laboratories for use.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/02/2007
(21) Application No.493/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : CLEANING COMPOSITIONS FOR MICROELECTRONICS SUBSTRATES

(51) International classification :C11D 3/20
(31) Priority Document No :60/598,318
(32) Priority Date :03/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/225998
Filing Date :23/06/2005
(87) International Publication No :WO 2006/023061 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)KANE, SEAN, M

(57) Abstract :
The present invention provides an answer engine system, computer program product and method for mobile users to search across multiple verticals without in-depth encoding of domain knowledge that presents users with relevant options, the options being ordered in such a way that users get the most relevant results with minimum number of clicks. The present invention uses a deep analysis of the content for delivering answers, as opposed to natural language processing techniques used by other answer engines.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/02/2007
(21) Application No.494/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : INTERIOR SECURITY DOOR FOR AN AIRCRAFT

(51) International classification :B64D 45/00
(31) Priority Document No :0408578
(32) Priority Date :03/08/2004
(33) Name of priority country :France
(86) International Application No :PCT/FR05/01820
Filing Date :18/07/2005
(87) International Publication No :WO 2006/024725 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)FRENCH, CLIVE
2)MAKSEN, SMAIL

(57) Abstract :
The invention concerns a door comprising: an inner structure (16) wherein are provided two compartments; a panel (18) mounted in each of the compartments, and means for maintaining each panel (18) in a corresponding compartment, said means enabling the panel to be released when a predetermined load, in a predetermined direction, is applied on said panel.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/02/2007
(21) Application No.495/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : LIPASE INHIBITORS

(51) International classification :C07D 493/14
(31) Priority Document No :2004-198285
(32) Priority Date :05/07/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP05/12394
Filing Date :05/07/2005
(87) International Publication No :WO 2006/004110 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)NAKAI, MASAAKI
2)FUKUI, YUKO
3)ASAMI, SUMIO
4)HASHIMOTO, FUMIO

(57) Abstract :
A lipase inhibitor containing either a flavan-3-ol monomer originating in tea or a product of acylation of the monomer; and a food or beverage or a medicine each containing the inhibitor. (In the formulae, R1 to R5 each is H, OH, G, 3MeG, p-cou, etc.),

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/02/2007
(21) Application No.496/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : MESSAGE HANDLER AND PROCESS FOR CONTROL OF ACCESS TO DATA PERTAINING TO MESSAGE RAM OF A COMMUNICATION MODULE

(51) International classification :G06F 13/16
(31) Priority Document No :102004038211.5
(32) Priority Date :05/08/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/53074
Filing Date :29/06/2005
(87) International Publication No :WO 2006/015910 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)HARTWICH, FLORIAN
2)HORST, CHRISTIAN
3)BAILER, FRANZ
4)IHLE, MAQRKUS

(57) Abstract :
Process for control of access to data of a message RAM and message handler (200) of a communication module (100) with a message RAM (300) in which data input or output takes place during access, whereby the message RAM (300) is connected to a first buffer memory configuration (205, 206) and to a second buffer memory configuration (201, 202) and data access takes place via the first or the second buffer memory configuration, whereby at least one first finite state machine (502, 503) is provided in the message handler (200), which controls access to the message RAM through the first buffer memory configuration (205, 206) and at least one second finite state machine (501) is provided which controls access through the second buffer memory configuration (201, 202), whereby the at least one first finite state machine and the second finite state machine make access requests and a third finite state machine is provided which assigns access to the message RAM to at least one first and to the second finite state machine, subject to their access requests. (Figure 10)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/02/2007
(21) Application No.497/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD OF PREPARAING A COMPOSITE IMAGE WITH NON-UNIFORM RESOLUTION

(51) International classification :G01C 11/04
(31) Priority Document No :60/598,738
(32) Priority Date :04/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/27758
Filing Date :03/08/2005
(87) International Publication No :WO 2006/017670 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)GRINDSTAFF, GENE, ARTHUR
2)WHITAKER, SHELIA, G

(57) Abstract :
A method of preparing a composite image from images of a video data stream and for identifying changed features in two composite images. Frames from the video data stream are transformed to a projected ZD image, aligned with adjacent frames and overlapping areas are averaged to provide a higher apparent resolution. A composite image is formed from non-overlapping portions of the images and the averaged overlapping portions of the images. The composite image can be stored in real-time. As a second composite image is prepared of the same location at a later time, portions of the second image can be compared to corresponding portions of the stored image after the intensities of the images are equalized. Image areas whose absolute difference ex...

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/02/2007
(21) Application No.498/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD AND SYSTEM FOR RADIO-FREQUENCY SIGNAL COUPLING TO MEDIUM TENSION POWER LINES WITH AUTO-TUNING

(51) International classification :G05B 11/01
(31) Priority Document No :60/598,783
(32) Priority Date :04/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/27908
Filing Date :04/08/2005
(87) International Publication No :WO 2006/017743 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)SWARZTRAUBER, SAYRE, A
2)NEWSOME, MIKE
3)MALIK, SIDDHARTH

(57) Abstract :
In one aspect, the present invention comprises a method for tuning a power line communication inductive signal coupling device comprising a coupler and a plurality of capacitors, the method comprising: passing a carrier frequency signal through the coupler; sensing an amplitude of the signal; and switching the capacitors until the amplitude of the signal reaches a maximum. In various, embodiments: (a) the signal is transmitted by a second transmitter, and the method further comprises switching to a first transmitter for data transmission; (b) the signal is received by a receiver after passing through the coupler: and (c) the capacitors are switched by a relay controller receiving commands from a microprocessor.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/02/2007
(21) Application No.499/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : DOOR TO CLOSE OFF AN OPENING INSIDE AN AIRCRAFT

(51) International classification :B64D 45/00
(31) Priority Document No :0408584
(32) Priority Date :03/08/2004
(33) Name of priority country :France
(86) International Application No :PCT/FR05/01821
Filing Date :18/07/2005
(87) International Publication No :WO 2006/024726 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)FRENCH, CLIVE
2)MAKSEN, SMAIL

(57) Abstract :
The invention concerns a door comprising a device for allowing air to pass through the door in one direction but preventing same in the opposite direction. On the accompanying drawing, the door comprises at least one window (74) allowing through air as well as an elastic membrane (76) covering the window (74). The elastic membrane (76) comprises an air-impermeable zone opposite the window (74) and capable of completely covering same and an air-permeable zone arranged proximate the impermeable zone.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/02/2007
(21) Application No.500/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PROCESS FOR THE PRODUCTION OF HIGHLY-TEXTURED, BAND-SHAPED, HIGH-TEMPERATURE SUPERCONDUCTORS

(51) International classification :C23C 18/12
(31) Priority Document No :10 2004 038 030.9
(32) Priority Date :05/08/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/08534
Filing Date :05/08/2006
(87) International Publication No :WO 2006/015819 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)BACKER, MICHAEL
2)SCHLOBACH, BRIGITTE
3)KNOTH, KERSTIN
4)SCHUPP-NIEWA, BARBARA
5)HUHNE, RUBEN
6)FALTER, MARTINA

(57) Abstract :
The invention relates to a wet-chemical method for producing strip-shaped high-temperature superconductors comprising a metal substrate, at least one buffer layer and a high-temperature superconducting layer. The aim of the invention is to improve the texture transfer ability of the buffer layer. For this purpose, a polar solvent having at least one free hydroxyl group is used during production of a coating solution that is applied to the metal substrate and that forms the buffer layer after drying and annealing.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/02/2007
(21) Application No.501/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : FUNCTIONALIZED PARTICLES

(51) International classification :B01J 13/20
(31) Priority Document No :04103755.7
(32) Priority Date :04/08/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP05/53595
Filing Date :25/07/2005
(87) International Publication No :WO 2006/013165 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)KULKE, TORSTEN
2)ENGELMANN, GUNNAR
3)RAFLER, GERALD

(57) Abstract :
Functionalizecl particles having fully formed shells and cores comprising a polyurethane or polyurea matrix obtained by interfacial addition polymerisation of (i) at least one polyisocyanate derivative selected from the group of partially blocked polyisocyanates and polyisocyanates partially modified with fiber reactive groups and (ii) at least one polyamine or polyhydric alcohol, said functionalized particles being capable to chemically or physically bind to a substrate.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/02/2007
(21) Application No.502/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : IMPROVEMENT IN THE COLOR STABILITY OF PEPERAZINE

(51) International classification :C07D 295/02
(31) Priority Document No :102004038107.0
(32) Priority Date :05/08/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/08401
Filing Date :03/08/2005
(87) International Publication No :WO 2006/015780 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)JODECKE, MICHAEL
3)MELDER, JOHANN-PETER
4)VAN CAUWENBERGE, GUNTHER
5)NOUWEN, JAN

(57) Abstract :
The present invention relates to a method of treating myelodysplastic syndromes, lymphomas and leukemias, and also solid tumors with a pharmaceutical combination of a FLT-3 kinase inhibitor and a histone deacetylase inhibitor (HDAI). It also relates to the use of a pharmaceutical combination of a histone deacetylase inhibitor and a FLT-3 kinase inhibitor for the treatment of the diseases or malignancies mentioned above and the use of such a pharmaceutical composition for the manufacture of a medicament for the treatment of these diseases or malignancies.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/02/2007
(21) Application No.503/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : DEVICE AND METHOD AT A CARD

(51) International classification :D01G 15/46
(31) Priority Document No :1299/04
(32) Priority Date :03/08/2004
(33) Name of priority country :Switzerland
(86) International Application No :PCT/CH05/00454
Filing Date :29/07/2005
(87) International Publication No :WO 2006/012768 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)GRESSER, GOTZ, THEODOR
2)STYNER, ROLAND

(57) Abstract :
The invention consists in presenting a device and a method by means of which the air stream and the fiber stream at the roller (6, 8) can be adapted to the operating conditions by a controlled positioning of an air guide element (22). This is performed by a device according to the preamble in which the air guide element (22) has at least one reference point that can move along a line that has a distance from the surface of the roller (6, 8) and that runs essentially along the surface, and a corresponding method. Figure 3

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/02/2007
(21) Application No.504/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : REINFORCED DOOR

(51) International classification :B64D 45/00
(31) Priority Document No :0408580
(32) Priority Date :03/08/2004
(33) Name of priority country :France
(86) International Application No :PCT/FR05/01823
Filing Date :18/07/2005
(87) International Publication No :WO 2006/024727 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)FRENCH, CLIVE
2)MAKSEN, SMAIL

(57) Abstract :
The invention concerns a door comprising elements (20, 21, 22, 24) forming an inner structure (16). Said inner structure (16) is reinforced by a system (82) of straps connecting most of the elements forming the inner structure. Said straps are for example carbon fiber ribbons bonded on the inner structure.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/02/2007
(21) Application No.505/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PROCESS FOR STORING OF MESSAGES IN A MESSAGE RAM AND FOR A MESSAGE RAM

(51) International classification :H04L 12/56
(31) Priority Document No :102004038210.7
(32) Priority Date :05/08/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/53057
Filing Date :29/07/2005
(87) International Publication No :WO 2006/015908 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)HARTWICH, FLORIAN
2)HORST, CHRISTIAN
3)BAILER, FRANZ

(57) Abstract :
Process for storing of messages and for a message RAM in a communication module (100) for the storing of a number of messages, whereby first data (KDO, KD1, KDk) is contained with a first data volume and second data (DO, D1, Dk) with a second data volume in the messages to be stored, whereby the second data volume per message can be different and the message RAM (300) contains a header segment (HS) in which the first data (KDO, KD1, KDk) of the message is stored in a header region (HBO, HB1, HBk) each per message and the message RAM (300) contains a data segment (DS) in which the second data (DO, D1, Dk) of the message is stored in a data region (DBO, DB1, DBk) each per message, whereby the message RAM (300) is designed in such a manner that partitioning between the header segment (HS) and the data segment (DS) is variable, subject to the number (k) of messages and to the second data volume. (Figure 3)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/02/2007
(21) Application No.506/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : DEVICE AND METHOD FOR PNEUMATIC CONVEYING OF BULK MATERIALS IN A DENSE FLOW PROCESS

(51) International classification	:B65G 53/52
(31) Priority Document No	:04405499.7
(32) Priority Date	:05/08/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP05/08010
Filing Date	:22/07/2005
(87) International Publication No	:WO 2006/015702 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)ERNST, PATRIK

(57) Abstract :
The invention relates to a device for pneumatically conveying a free-flowing bulk material in a dense flow method, containing a cross-sectionally closed conveying line (3) with a conveying channel (2), a compressed gas auxiliary line (4) with a compressed gas channel (18), and means (5) which permit the passage of compressed gas and which serve to supply the conveying channel (2) with a compressed gas from the compressed gas channel (18). The invention is characterized in that a fluidizing device is assigned to the conveying line (3), and the fluidizing device contains a fluidizing body (6) having a fluidizing gas channel (8) and means (9) which permit the passage of fluidizing gas and which serve to supply a fluidizing gas from the fluidizing gas channel (8) and into the conveying channel (2).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/02/2007
(21) Application No.507/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PROCESS AND APPARATUS FOR PURIFYING SILICON TETRACHLORIDE OR GERMANIUM TETRACHLORIDE CONTAINING HYDR

(51) International classification :C01G 17/04
(31) Priority Document No :10 2004 037 675.1
(32) Priority Date :04/08/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/52691
Filing Date :10/06/2005
(87) International Publication No :WO 2006/013129 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)NICOLAI, RAINER
3)RAULEDER, HARTWIG
4)LANG, JURGEN

(57) Abstract :
Process and apparatus for purifying silicon tetrachloride or germanium tetrachloride containing hydrogen compounds The invention relates to a process for the purification of silicon tetrachloride or germanium tetrachloride contaminated with at least one hydrogen-containing compound, in which the silicon tetrachloride or germanium tetrachloride to be purified is treated in a targeted manner by means of a cold plasma and purified silicon tetrachloride or germanium tetrachloride is isolated from the phase which has been treated in this way. The present invention further relates to an apparatus for carrying out the process of the invention, which comprises a stock and vaporization unit for silicon or germanium tetrachloride (4.1 or 5.1) which is connected via a connecting line with the inlet of the reactor (4.3 or 5.3) with control unit (4.4 or 5.4) for producing the dielectrically hindered discharges whose outlet leads via a pipe either directly or indirectly via at least one further reactor (5.5) to a condensation unit (4.5 or 5.11) with downstream collection vessel (4.6 or 5.12) which is connected via an off take line (4.6.2 or 5.12.1) to a distillation unit (4.8 or 5.13) and, if appropriate, is equipped with a feed line (4.6.1) to the unit (4.1). (initials)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/02/2007
(21) Application No.508/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : FLEXRAY COMMUNICATION CONTROLLER

(51) International classification :H04L 12/40
(31) Priority Document No :04103778.9
(32) Priority Date :05/08/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP05/53833
Filing Date :04/08/2005
(87) International Publication No :WO 2006/013212 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)WAGNER, THOMAS
3)HORST, CHRISTIAN
4)BAILER, FRANZ
5)IHLE, MARKUS

(57) Abstract :
FlexRay communication controller for connecting FlexRay communication lines to a FlexRay network member assigned to the FlexRay communication controller, whereby said FlexRay communication controller encloses some parts as there are at least a message handler, a message memory, a first buffer memory structure for connecting said message memory to said FlexRay network member and a second buffer memory structure for connecting said message memory to said FlexRay communication lines, whereby all the parts are functioning together to connect said FlexRay communication lines to said FlexRay network member and said FlexRay communication controller is constructed in such a way that said functioning is controlled by the contents of a variety of registers located onto said FlexRay communication controller.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/02/2007
(21) Application No.509/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : CONDENSEND PYRIDINES AS KINASE INHIBITORS

(51) International classification :C07D 491/04
(31) Priority Document No :200401971
(32) Priority Date :03/08/2004
(33) Name of priority country :Spain
(86) International Application No :PCT/EP05/08371
Filing Date :02/08/2005
(87) International Publication No :WO 2006/013095 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)ALMANSA, ROSALES, CARMEN
2)VIRGILI BERNADO, MARINA
3)GRIMA POVEDA, PEDRO, MANUEL

(57) Abstract :
New compounds of formula I, wherein the meanings for the various substituents are as disclosed in the description, These compounds are useful as p38 kinase inhibitors.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/02/2007
(21) Application No.510/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : LIPASE INHIBITORS

(51) International classification :A61K 31/353
(31) Priority Document No :2004-198303
(32) Priority Date :05/07/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP05/12392
Filing Date :05/07/2005
(87) International Publication No :WO/2006/004109
(61) Patent of Addition 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)NAKAI, MASAAKI
2)FUKUI, YUKO
3)ASAMI, SUMIO
4)HASHIMOTO, FUMIO

(57) Abstract :
ABSTRACT The present invention provides lipase inhibitors containing dimers having an epigallocatechin gallate (EGCG) unit derived from teas as well as foods and beverages and medicines containing said inhibitors. More specifically, the present invention provides lipase inhibitors containing at least one of proanthocyanidins represented by the formula: [Formula 1] wherein R1 and R2 independently represent H or OH, and R3 and R4 independently represent H or a galloyl group; as well as foods and beverages and pharmaceutical compositions containing said lipase inhibitors.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/02/2007
(21) Application No.511/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PROCESS FOR THE PREPARATION 2-SUBSTITUTED-DERIVATIVES OF ESTRONE AND ESTRADIOL

(51) International classification :C07J 75/00
(31) Priority Document No :04103742.5
(32) Priority Date :04/08/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP05/53732
Filing Date :01/08/2005
(87) International Publication No :WO 2006/013196 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)STOELWINDER, J
2)MOERS, NICOLAS, ELLISABETH, CORNELIS

(57) Abstract :
The invention provides a process for the preparation of 2- substituted-derivatives of estrone and estradiol comprising i) the preparation of a compound of general formula (II) by reacting a compound of general formula (I) in one or more steps to a compound of general formula II wherein RI is a C1-C10 alkyl, alkenyl or aryl group; -C1, -Br, -I, -F; -CN; -OH; or a -OR2, -O(CO)R2 or -R2-OH group, wherein R2 is an alkyl or alkylene group having 1-6 C atoms; and the bonding between atoms 9 and 10 is a single or a double bond, ii) aromatization of the compound of general formula II to a compound of general formula III wherein RI and R2 have the above defined meanings; and iii) optionally, reduction of the compound of general formula III to a compound of general formula IV wherein RI and R2 have the above defined meanings . Furthermore the invention provides several novel compounds, which can be intermediates in the above process, and processes to prepare these novel compounds . The invention also provides 2-alkoxy-estrone, 2-alkoxy- estradiol or mixtures thereof essentially free from other estrogenic intermediates.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/02/2007
(21) Application No.512/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : FLEXRAY COMMUNICATION MODULE

(51) International classification :H04L 12/40
(31) Priority Document No :102004038212.3
(32) Priority Date :05/08/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/53083
Filing Date :29/06/2005
(87) International Publication No :WO 2006/015913 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)HORTWICH, FLORIAN
2)HORST, CHRISTIAN
3)BAILER, FRANZ

(57) Abstract :
FlexRay communication module (100) with which to couple a FlexRay communication interface (101) to a user (102) assigned to the FlexRay communication module in a FlexRay network through which messages are transmitted, whereby the FlexRay communication module (100) contains the following components: a first configuration (105) for storing at least one part of the transmitted messages and a second configuration (104) for connecting the first configuration (105) to the user (102) as well as a third configuration (103) for connecting the FlexRay communication interface (101) to the first configuration (105). (Figure 1)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/02/2007
(21) Application No.513/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : APPARATUS AND METHOD FOR MEASURING CONCENTRATIONS OF MOLECULES THROUGH A BARRIER

(51) International classification :C12M 1/34
(31) Priority Document No :11/190,834
(32) Priority Date :28/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/27884
Filing Date :05/08/2005
(87) International Publication No :WO 2006/017728 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)MODROVICH, IVAN, E

(57) Abstract :
An apparatus and method for detecting the presence and measuring the concentrations of molecules through a barrier and/or at a distance utilizes the principle of chemical/electrostatic attraction (hereinafter "affinity"), i.e., the affinity between charged atoms and molecules that cause their chemical interactions and reactions, to infer, based on the behavior of molecules on one side of the barrier, the presence and concentration of corresponding molecules on the other side of the barrier. The invention is useful, by way of example and not limitation, in noninvasively measuring glucose levels of diabetic patients.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/02/2007
(21) Application No.514/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A PROCESS AND A COMPOSITION FOR STABILIZING HOT COOKING OIL

(51) International classification :
(31) Priority Document No :60/367,072
(32) Priority Date :22/03/2002
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :2073/CHENP/2004
Filed on :24/03/2003

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)FRIEDMAN, BERNARD
2)BIELSKA, BARBARA, A

(57) Abstract :
The present invention is directed to variant polypeptides having enhanced ketoreductase activity and/or thermostability for use in the stereospecific reduction of ketones. In addition, the present invention is directed to polynucleotides that encode the ketoreductase polypeptides, including codon optimized versions of the polynucleotides which provide for enhanced expression in host cells. In another aspect, the present invention is directed to nucleotide constructs, vectors and host cells that are transformed with polynucleotides of the present invention.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/02/2007
(21) Application No.515/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD OF DISTRIBUTING DATA FILES AND MEMORY SYSTEM FOR STORING DATA FILES

(51) International classification :G06F 3/06
(31) Priority Document No :04103222.8
(32) Priority Date :07/07/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2005/052217
Filing Date :04/07/2005
(87) International Publication No :WO/2006/006118
(61) Patent of Addition 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)HAITSMA, JAAP

(57) Abstract :
The invention relates to a method of distributing data files to a memory system having more than one memory devices. Each of the memory devices being arranged for storing at least one data file. The steps of the method comprise acquiring speed indicators indicating the writing speed of data into each memory device (S1); defining a distribution scenario according to the acquired speed indicators (S2); and distributing data files to the memory devices according to the defined distribution scenario (S3).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/02/2007
(21) Application No.516/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : WEARABLE DEVICE

(51) International classification :G06F 3/06
(31) Priority Document No :04103218.6
(32) Priority Date :07/07/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2005/052082
Filing Date :24/06/2005
(87) International Publication No :WO/2006/006118
(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)AERTS, STEVE G.,E

(57) Abstract :
A wearable device comprising at least two measuring devices (2,3>4,5,6) providing primary data, a processor (1) designed for calculating secondary data from the primary data, for calculating reference data from the primary and/or the secondary data and for comparing the reference data with at least two specific data pattern to automatically recognize an activity, and a memory (7) designed for storing the primary, the secondary data and the at least two specific data pattern each assigned to a certain activity. The activity recognition is performed by loading the primary and/or the secondary data to the processor (1), calculating the reference data, comparing the reference data with the specific data patterns, assigning the primary and/or the secondary data with the recognized activity and storing the assigned primary and/or secondary data in the memory (7).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/02/2007
(21) Application No.517/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD FOR MULTILEVEL RECORDING INFORMATION ON A RECORD CARRIER, A RECORD CARRIER AND A RECORDING DE

(51) International classification :G11B 7/24
(31) Priority Document No :04103213.7
(32) Priority Date :07/07/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2005/052059
Filing Date :23/06/2005
(87) International Publication No :WO/2006/006088
(61) Patent of Addition 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)MEINDERS, ERWIN, R
2)MIJIRITSKII, ANDREI

(57) Abstract :
A record carrier comprises three layers that react with each other when irradiated to form a mark on the record carrier. The three layers are separated by a two separating layers that prevent direct contact of the three layers thus providing stability to the record carrier. By irradiating one or both separating layers a region of those separating layers is destroyed or altered whereby an opening is created and the reaction of the layers adjacent to the separating layer is no longer prevented in that region and a mark can be formed. Since either one or two reactions can take place if one or both separating layers are destroyed or altered multiple reflection levels for a mark can be obtained, thus enabling multilevel recording where a single mark can represent more information compared to the situation where only two reflection levels can be obtained. The size of the resulting opening determines the size of the mark and can thus be used to create a very small mark allowing high density recordings.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/02/2007
(21) Application No.518/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD OF PROVIDING DIGITAL CERTIFICATE FUNCTIONALITY

(51) International classification :H04L 9/30
(31) Priority Document No :04103254.1
(32) Priority Date :08/07/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2005/052224
Filing Date :04/07/2005
(87) International Publication No :WO/2006/006124
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)KEVENAAR, THOMAS, A
2)SCHRIJEN, GEERT, J

(57) Abstract :
ABSTRACT: There is described a method of providing certification functionality. The method involves: (a) at a certification authority (20), generating a secret P, applying the secret P to sign a data string (mA) on behalf of a first device (30, A), and communicating (50) the signed string to the first device (30, A); (b) communicating (60) secret information from the authority (20) to a second device (B, 40), the secret information for verifying authenticity of the string (mA), the second device (40, B) being operable to use the secret information to generate a second key (1CAB2); (c) generating a first key (kAB1) at the first device (30, A) using public information pertaining to the second device (40, B), said first key (kAB1) being susceptible to generation provided that the string is authentic; (d) applying the second key (kAB2) to protect data for communication from the second device (40, B) to the first device (30, A); and (e) at the first device (30, A), applying the first key (kAB1) to access the protected data communicated from the second device (40, B) to the first device (30, A).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/02/2007
(21) Application No.519/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : ARYL-AMINO SUBSTITUTED PYRROLOPYRIMIDINE MULTI-KINASE INHIBITING COMPOUNDS

(51) International classification :C07D 295/185
(31) Priority Document No :60/698,516
(32) Priority Date :12/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/27274
Filing Date :01/08/2005
(87) International Publication No :WO 2006/017443 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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4)DAWSON, GRAHAM
5)GATTRELL, WILLIAM
6)KITCHIN, JOHN
7)PEGG, NEIL, ANTHONY
8)SABA, IMAAD
9)SADIQ, SHAZIA
10)SAMBROOK SMITH, COLIN, PETER
11)SMYTH, DON
12)WILKES, ROBIN
13)STEINNIG, ARNO, G
14)FOREMAN, KENNETH
15)WENG, QUNGHUA
16)STOLZ, KATHRYN
17)TAVARES, PAULA
18)PANICKER, BIJOY
19)LI, AN-HU
20)DONG, HAN-QING
21)MA, LIFU
22)COX, MATTHEW

(57) Abstract :
ARYL-AMINO SUBSTITUTED PYRROLOPYRIMIDINE MULTI-KINASE INHIBITING COMPOUNDS or stereoisomers or pharmaceutically acceptable salts thereof, are inhibitors of least two of the Abl, Aurora-A, Blk, c-Raf, cSRC, Src, PRK2, FGFR3, FIG, Lck, Mekl, PDK-1, GSK3p, EGFR, p70S6K, BMX, SGK, CaMKII, Tie-2, IGF-1R, Ron, Ret, and KDR kinases in animals, including humans, for the treatment and/or prevention of various diseases and conditions such as cancer.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/01/2007
(21) Application No.52/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SUBSTITUTED HYDROXY ACETOPHENON DERIVATIVES

(51) International classification :C07C 49/84
(31) Priority Document No :10 2004 032 711.4
(32) Priority Date :06/07/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EPO5/07307
Filing Date :05/01/2007
(87) International Publication No :WO 2006/003010 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)QUINCOCES SAUREZ, JOSE, AUGUSTIN,
2)PESEKE, KLAUS,
3)ESTRADA ROGER, ERNESTO,

(57) Abstract :
The invention relates to substituted hydroxyacetophenon derivatives having antiproliferative and antimicrobial properties, to medicaments containing said derivatives, and to a method for the production thereof. Furthermore, the inventive hydroxyacetophenon derivatives can be used as organic intermediate products for producing biologically active compounds.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/02/2007
(21) Application No.520/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PROCESS WITH WHICH TO DELAY ACCESS TO DATA AND/OR COMMANDS OF A DUAL COMPUTER SYSTEM AS WELL A CORRESPONDINT DELAY UNIT

(51) International classification	:G06F 11/16
(31) Priority Document No	:102004038590.4
(32) Priority Date	:06/08/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP05/53791
Filing Date	:03/08/2005
(87) International Publication No	:WO 2006/015964 A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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2)HARTER, WERNER
3)KOTTKE, THOMAS
4)STEININGER, ANDREAS

(57) Abstract :
Delay unit (102) and process with which to delay access to data and/or commands pertaining to a dual core system with a first (100) and a second (101) computer, whereby the first and second computers function with a time offset and the delay unit is designed in such a manner that this time offset is compensated in the dual core system during access to data and/or commands in the case of at least one of both computers as well as a process and delay unit with which to delay access to data and/or commands of a computer system with error detection mechanisms for error detection, characterised in that, the duration between access to data and/or commands that is not delayed and error detection is compensated. (Figure 1)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/02/2007
(21) Application No.521/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : INTERFACE MODULE

(51) International classification :H05K 1/14
(31) Priority Document No :10200403859.2
(32) Priority Date :06/08/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/53053
Filing Date :29/06/2005
(87) International Publication No :WO 2006/015907 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)MOESSNER, CLAUS
2)TRIESS, BURKHARD
3)MAIER, GERT
4)BACH, PETER

(57) Abstract :
Interface module with an integrated component with which to replace a component on a board, whereby the connecting contacts (6) at the underside in the case of the interface module are designed in the same manner as provided for the contacts of the component on the board, whereby the interface module is divided into an adaptation part as a base module (100) and into a protocol converter as a tool-access module (200). (Figure 1)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/02/2007
(21) Application No.522/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : DEVICE FOR SEPARATING THE EIPITHELIAL LAYER FROM THE SURFACE OF THE CORNEA OF AN EYE

(51) International classification :A61F 9/00
(31) Priority Document No :60/599,368
(32) Priority Date :06/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/28188
Filing Date :08/08/2005
(87) International Publication No :WO 2006/017825 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)PALLIKARIS, IOANNIS
2)GINIS, HARILAOS
3)HAMPTON, SCOTT, M
4)WOODS, STEPHEN, P

(57) Abstract :
A method of processing an eye of a patient for a corrective procedure including providing a separator having an edge, penetrating an epithelial layer of the eye of the patient with the edge. Moving the separator relative the eye of the patient. Separating at least a portion of the epithelial layer as the separator moves, wherein the at least a portion of the separated epithelial layer is rolled during the separating.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/02/2007
(21) Application No.523/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : LOW PRESSURE THERMOCHEMICAL TREATMENT MACHINE

(51) International classification :C21D 1/74
(31) Priority Document No :0408723
(32) Priority Date :06/08/2004
(33) Name of priority country :France
(86) International Application No :PCT/FR05/02018
Filing Date :02/08/2005
(87) International Publication No :WO 2006/024780 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)BERLIER, JEAN
2)MASSOT, JEAN
3)TISSOT, GERARD
4)PELISSIER, FRANCIS

(57) Abstract :
The invention concerns a treatment machine for low pressure carburizing of metal parts comprising at least one carburizing temperature-setting cell (2), one carbon-enriching cell (3) and one carbon-diffusing cell (4), arranged in succession one after the other. The cells (2, 3, 4) are of standard shape and of length (LI, L2, L3) adaptable and proportional to the duration of the treatment performed in each cell. Each cell (2, 3, 4) comprises a treatment zone (14) located between an input module (10a) and an output module (10b), each constituting a cold zone, thermally insulated from the treatment zone (14) of the corresponding cell (2, 35 4). The machine (1) comprises means for driving forward and transferring parts between the cells, located in the input (10a) and output (10b) modules of the cells (2, 3, 4).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/02/2007
(21) Application No.524/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : DUAL NK1/N3 ANTAGONISTS AGAINST SCHIZOPHRENIA

(51) International classification :A61K 31/4436
(31) Priority Document No :04103794.6
(32) Priority Date :06/08/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP05/08144
Filing Date :27/07/2005
(87) International Publication No :WO 2006/013050 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)SCHNIDER, PATRICK

(57) Abstract :
The present invention relates to the use of compounds of the general formula (I) wherein R1 is lower alkyl or halogen; R2 is hydrogen or halogen; R3 -(CHR')nOH, phenyl, optionally substituted by -(CHR')nOH, or is a saturated, partial saturated or aromatic 5-or 6-membered heterocyclic ring with one heteroatom, selected from the group consisting of-N(R4)-, -N=, formula (II), -S- or -S(O)2, and which rings are optionally substituted by - (CHR')nOH ; R' is independently from "n" hydrogen or - (CH2)nOH; R4 is hydrogen, -S(O2)-lower alkyl or -C(O)-lower alkyl; X is -O-, -CH2O-, -S- or a bond; n is 1 or 2; or to pharmaceutically active acid-addition salts thereof, for the preparation of medicaments for the treatment of schi

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/02/2007
(21) Application No.525/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SPINAL ROD INSERTION INSTRUMENT

(51) International classification :A61B 17/56
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/US04/21635
Filing Date :06/07/2004
(87) International Publication No :WO/2007/037772
(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)CORRAO, ERNEST
2)DEC, BRIAN
3)WEIKEL, STUART
4)BACHMAN, ALAN

(57) Abstract :
[0066] A surgical instrument is provided for urging a longitudinal spinal member into a bone fastener. The surgical instrument may include a holder assembly for engaging a bone fastener, the holder assembly preferably comprising a pair of pivotably connected members arranged in a scissor type configuration, and a reducing mechanism for moving the spinal rod with respect to the bone fastener, the reducing mechanism including a rod contacting member and an outer support structure having an opening for receiving at least a portion of the holder assembly and a cavity for receiving at least a portion of the vertical drive mechanism which is sized and configured to threadably engage the holder assembly. The holder assembly preferably includes a pair of jaws each having an extension formed thereon for engaging a recess formed on the lateral side walls of the bone fastener so that the holder assembly can engage the bone fastener without extending into the U-shaped channel. More preferably, the jaws may be sized and configured to engage only one of the side walls formed on the head of the bone fastener. The surgical instrument may further include a horizontal drive mechanism for aligning a laterally offset spinal rod with respect to the bone fastener.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/02/2007
(21) Application No.526/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : VOIP DEVICE TEST SYSTEM AND TEST METHOD

(51) International classification	:H04M 1/24
(31) Priority Document No	:2004-199382
(32) Priority Date	:06/07/2004
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP05/12421
Filing Date	:15/07/2005
(87) International Publication No	:WO 2006/004125 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)MIYAKAWA, JUNICHI

(57) Abstract :
An MAC address of each device 8a to 8c under test is entered. An IP address is assigned to each entered MAC address The IP addresses and telephone numbers assigned to the devices 8a to 8c and a failure test terminal 17 are associated with one another and registered in a system server 4. Out of telephones 10a to 10c connected to the devices 8a to 8c, sets of two telephones are determined. For each set, a call is made from a first telephone connected to the device to a second telephone connected to another device. When the communication is established, a call is made from the called second telephone to the first telephone. If the communication is not established, communication with a telephone lOd connected to the failure test terminal 17 is tried. With this, adequate test on a large number of devices with simple operation is possible in performing an operation test on a VoIP device.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/02/2007
(21) Application No.527/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : BONDING AGENT WITH BARRIER PROPERTIES II

(51) International classification :C09D 201/08
(31) Priority Document No :102004038274.3
(32) Priority Date :06/08/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/06835
Filing Date :24/06/2005
(87) International Publication No :WO 2006/015659 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)GUILLEUX, ANNABELLE
2)WAGNER, SARA
3)KALUS, KAMIL

(57) Abstract :
The mention relates to a bonding agent with barrier properties, comprising: A) at least one compound which is fluid in a range of 18 DEG C to 100 DEG C. preferably 20 DEG C to 80 DEG C. with at least one reactive functional group which may be hardened by radiation as component (Ah B) at least one compound with at least one reactive functional group which may be hardened by radiation and with at least one COOH-group as component (B) and C) at least one nanoscale tiler as component (C). preferably selected from the group of oxides, nitrides. halides. sulphides, carbides, tellurides. selenides of the second to fourth main group, transition elements, lanthanides and or the group of polyorganosiloxanes. The bonding agent is used as a radiation-hardening bonding agent in coating agents, fillers, sealers or adhesives. The invention further relates to a method for the production of composite films with barrier properties against CO2- SUB>. $0_{2<;SUB>}$. N2. water vapour and flavourings using said bonding agents and composite films made by said method.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/02/2007
(21) Application No.528/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A METHOD AND SYSTEM FOR TRANSFERRING CARGO

(51) International classification :B65G 63/00
(31) Priority Document No :04447164.7
(32) Priority Date :06/07/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/BE05/00109
Filing Date :06/07/2005
(87) International Publication No :WO 2006/002499 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)PERPETUMA
Address of Applicant :DE KLINGESTRAAT 36, B-9190 STEKENE, Belgium
(72)**Name of Inventor :**
1)JEGERS, JO

(57) Abstract :
A terminal system for unloading cargo from and loading cargo onto container ships, comprising a first quay adapted to moor at least one container ship; at least one first cargo transferring device adjacent to said first quay and capable of transferring cargo from and/or to said container ship respectively to and/or from a transitional buffer zone adjacent to the first quay for temporarily storing the cargo; and at least one second cargo transferring device for transferring cargo from and/or to the buffer zone respectively to and/or from a terminal structure for storing the cargo, characterised in that, the transitional buffer zone comprises a dock, which substantially extends between the first quay and at least one second quay of the terminal structure, and which is adapted to receive the second cargo transferring device, which second cargo transferring device comprises a floating device adapted to accept cargo and float between the first and second quays.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/02/2007
(21) Application No.529/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : COAXIAL CABLE GROUNDING STRUCTURE, CONNECTOR AND METHOD FOR CONNECTING CABLE IN SAID CONNECTOR

(51) International classification :H01R 12/38
(31) Priority Document No :2004-231261
(32) Priority Date :06/08/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/US05/26943
Filing Date :29/07/2005
(87) International Publication No :WO 2006/017380 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)3M INNOVATIVE PROPERTIES COMPANY
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(72)**Name of Inventor :**
1)MATSUOKA, HIROYUKI
2)MIYA, TAKURO

(57) Abstract :
COAXIAL CABLE GROUNDING STRUCTURE, CONNECTOR AND METHOD FOR CONNECTING CABLE IN SAID CONNECTOR Abstract [Problem] A coaxial cable grounding structure using no solder exhibits a secure grounding function and a secure cable holding function in keeping with the reduction in the diameter of the cable core wire and the reduced interval between adjacent cables. [Solving Means] A coaxial cable grounding structure 10 comprises a conductive first member 12 and a conductive second member 14. The first member includes first bulges 28 in contact with outer conductors 20 of the exposed length 24 of a first group of coaxial cables 16. and the second member includes second openings 32 for receiving the first bulges and the cable exposed length supported by the first bulges. Further, the second member includes second bulges 34 in contact with the outer conductors of the exposed length of a second group of coaxial cables. The first member includes second bulges and first openings for receiving the cable exposed length supported by the second bulges. The exposed length of each coaxial cable is fixedly held by the friction force while being appropriately bent along the first and second bulges between the first bulges and the second openings one the one hand and between the first openings and the second bulges on the other hand.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/01/2007
(21) Application No.53/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : NO EVAPORATION PROCESS TO PRODUCE GUM BASED FRUIT SNACKS

(51) International classification :A23L 1/053
(31) Priority Document No :60/585,869
(32) Priority Date :07/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/05670
Filing Date :23/02/2005
(87) International Publication No :WO 2006/016897 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)ARSAN, JAD
2)VALANJU, MAYUR
3)MARAWHW, ANDREW
4)BOTTKO, MICHAEL

(57) Abstract :
The present invention resides in methods of preparing low moisture sweetened fruit product base. The methods comprise the steps in sequence of forming a hot sweetened intermediate moisture flow able fruit or confectionary composition or slurry by extended cooking with agitation at final moisture levels and a solids content ranging from about 85 to 92°Brix; and without intervening drying, forming the hot slurry into sized and shaped individual pieces.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/04/2005
(21) Application No.530/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : VODKA AND A PROCESS FOR THE PRODUCTION OF VODKA

(51) International classification :C12G 3/06
(31) Priority Document No :P-02-179
(32) Priority Date :03/10/2002
(33) Name of priority country :Latvia
(86) International Application No :PCT/NL03/00676
Filing Date :03/10/2003
(87) International Publication No :WO 2004/031341 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)SPIRITS PRODUCT INTERNATIONAL INTELLECTUAL PROPERTY B.V
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(72)**Name of Inventor :**
1)SHEFLER, Yuri

(57) Abstract :
Vodka and a process for the production of vodka The present invention relates to vodka, comprising a percentage of absolute alcohol in water of about 35-50 vol%, 4- 6 mM sugar, 0.05 - 0.2 mM of bicarbonate, preferably sodium bicarbonate, 0.02-0.04 vol% of extract of flax seeds of first discharge and an amount of impurities per litre absolute alcohol of acetic aldehyde lower than 3 mg, fusel oil lower than 6 mg5 ester than 5 mg, methyl alcohol lower than 0.2 ml and with an alkalinity characteristic of less than 3 meq.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/02/2007
(21) Application No.530/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : DEVICE FOR SUPPORTING AND OSCILLATING A CONTINUOUS CASTING MOLD FOR THE CONTINUOUS CASTING OF MOLTEN METALS, ESPECIALLY MOLTEN STEELS, AND METHOD FOR MOUNTING, DISMOUNTING, AND MAINTAINING THE ASSEMBLIES OF THE DEVICE

(51) International classification	:B22D 11/053
(31) Priority Document No	:10 2004 032 764.5
(32) Priority Date	:06/07/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP05/06097
Filing Date	:07/06/2005
(87) International Publication No	:WO 2006/002732 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)HOVESTADT, ERICH
2)BECKER, MARTIN
3)WEYER, AXEL
4)STAVENOW, AXEL
5)HOFFMEISTER, JORN

(57) Abstract :
Abstract The invention relates to a device for supporting and oscillating a continuous casting mold (1) for continuously casting molten metals, particularly molten metal materials, comprising: guide elements (4) symmetrically arranged on both sides of the central longitudinal axis (2) of the casting; fixed supporting parts (5), and; a continuous casting mold (1) supported on paired oscillating devices (6). The inventive device facilitates the accessibility to individual modules for maintaining and/or eliminating damages. To this end, a module (7) that, itself, can be removed, is formed from paired bearing blocks (9) with guide elements (4) and with a supporting casing (7a) connected to said bearing blocks. The module is placed upon a stationary submodule (7b) and detachably connected thereto.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/02/2007
(21) Application No.531/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PLASMA ENHANCED CHEMICAL VAPOR DEPOSITION APPARATUS AND METHOD

(51) International classification :C23C 16/54
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/US04/30275
Filing Date :14/09/2004
(87) International Publication No :WO 2006/031234 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)KESHNER, MARVIN, S
2)MCCLELLAND, PAUL, H

(57) Abstract :
A substrate processing system includes a deposition chamber (102) and a plurality of tubular electrodes (126) positioned within the deposition chamber (102) defining plasma regions (128) there between.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/02/2007
(21) Application No.532/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD AND DEVICE FOR MEASURING AND ADJUSTING THE FLATNESS AND/OR STRIP TENSION OF A HIGH-GRADE STEEL STRIP OR HIGH GRADE STEEL FOIL DURING COLD ROLLING IN A CLUSTER MILL, ESPECIALLY IN A TWENTY-ROLL SENDZIMIR ROLLING MILL

(51) International classification	:B21B 37/42
(31) Priority Document No	:10 2004 032 634.7
(32) Priority Date	:06/07/2004
(33) Name of priority country	:Germany
(86) International Application No Filing Date	:PCT/EP05/06570 :17/06/2005
(87) International Publication No	:WO 2006/002784 A1
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)KRUGER, MATTHIAS
2)JEPSEN, OLAF, NORMAN
3)BREUER, MICHAEL

(57) Abstract :
A method and device for measuring and adjusting the evenness and/or tension of a stainless steel strip (1) during cold rolling in a 4-roll stand (2) provided with at least one control loop (4) comprising several actuators (3), resulting in more precise measurement and adjustment due to the fact that an evenness defect (10) is determined by comparing a tension vector (8) with a predefined reference curve (9), whereupon the characteristic of the evenness defect (10) along the width of the strip is broken down into proportional tension vectors (8) in an analysis building block (11) in a mathematically approximated manner and the evenness defect proportions (Cl...Cx) determined by real numerical values are supplied to respectively associated control modules (12a; 12b) for actuation of the respective actuator (3).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/02/2007
(21) Application No.533/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : CRYSTAL OF 1,2-DIHYDROPYRIDINE COMPOUND AND METHOD FOR PRODUCING SAME

(51) International classification :C07D 213/64
(31) Priority Document No :2004-198709
(32) Priority Date :06/07/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP05/12388
Filing Date :05/07/2005
(87) International Publication No :WO 2006/004107 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)NAGATO, SATOSHI
3)SUGAYA, YUKIKO
4)URAWA, YOSHIO
5)URAWA, YOSHIO
6)NAKA, HIROYUKI
7)ITO, KOICHI
8)OMAE, TAKAO

(57) Abstract :
The invention provides crystals of 3-(2-cyanophenyl)-5-(2-pyridyI)-l-phenyl-l,2-dihydropyridin-2-one and production processes therefor.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/02/2007
(21) Application No.534/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : POLYPEPTIDES OF BOTRYOSPHAERIA RHODINA

(51) International classification :C12N 9/42
(31) Priority Document No :PA 2004 01197
(32) Priority Date :06/08/2004
(33) Name of priority country :Denmark
(86) International Application No :PCT/DK05/00519
Filing Date :06/08/2005
(87) International Publication No :WO 2006/012904 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)SCHNORR, KIRK, MATTHEW
2)LANGE, LENE
3)STEPHENSEN, PERNILLE, ULDALL

(57) Abstract :
The invention relates to functional polypeptides secreted from Botryospaeria rhodina CBS 247.96.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/02/2007
(21) Application No.535/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : QUINAZOLINE MODULATORS OF HEPATOCYTE GROWTH FACTOR/C-MET ACTIVITY FOR THE TREATMENT OF CANCER

(51) International classification :C07D 239/95
(31) Priority Document No :60/585,734
(32) Priority Date :06/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/23801
Filing Date :06/07/2005
(87) International Publication No :WO 2006/014420 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)ZEMBOWER, DAVID, E
2)SINGH, JASBIR
3)MISHRA, RAMA

(57) Abstract :
This invention is directed to 2,4-diaminoquinazoline compounds and compositions that have biological properties useful for modulating HGF/SF activity. In certain embodiments, said compounds and compositions may be used in the treatment and prophylaxis of cancer or other dysproliferative diseases.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/02/2007
(21) Application No.536/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD AND DEVICE FOR REGULATION AND CONTROL OF TRANSPARENCE

(51) International classification :G02F 1/133
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/GE2004/000003
Filing Date :23/07/2004
(87) International Publication No :WO/2006/005968
(61) Patent of Addition 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)ZHGENTI, ELGUDJA
2)BAKRADZE, IVANE

(57) Abstract :
The claimed inventions relate to the field of civil engineering and transport and can be applied to windows and doors of buildings and constructions and for glasses of transport facilities. The method for regulation and control of transparence and translucence of glazing or oilcloth, envisaging power supply of including as their component at least one current conductor film (4) with adjoining to it liquid crystalline layer (5) and current supply control.(1). Voltage and/or frequency of the supplied current is non-stepped or meander regulated. The device for regulation of transparence or translucence of glazing or oilcloth, containing power supply source of including as their component at least one current conductor film with adjoining to it liquid crystalline layer or connected to such a source. It is provided with the device for non-stepped or meander regulation of voltage and/or frequency of the supplied power current.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/02/2007
(21) Application No.537/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : 1,3-DISUBSTITUTED HETEROARYL NMDA/NR2B ANTAGONISTS

(51) International classification :C07D 487/04
(31) Priority Document No :60/598,521
(32) Priority Date :03/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/027160
Filing Date :29/07/2005
(87) International Publication No :WO 2006/017409 A3
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)LAYTON, MARK, E
2)RODZINAK, KEVIN, J
3)KELLY, MICHAEL, J
4)SANDERSON, PHILIP, E

(57) Abstract :
Compounds represented by Formula I: (wherein A, B, D, P, Q, R1. R2, R3, W and Y are described herein) or pharmaceutically acceptable salts thereof, are effective as NMDA/NR2B antagonists useful for treating neurological conditions such as, for example, pain, Parkinson's disease, Alzheimer's disease, epilepsy, depression, anxiety, ischemic brain injury including stroke, and other conditions.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/02/2007
(21) Application No.538/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : U-SHAPED CLAMPING PIECE

(51) International classification :F16B 37/0
(31) Priority Document No :10 2004 042 564.7
(32) Priority Date :02/09/2004
(33) Name of priority country :Denmark
(86) International Application No :PCT/EP2005/009417
Filing Date :01/09/2005
(87) International Publication No :WO 2006/024527 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)RAUSCH, UWE
2)GORING, MARKO
3)CHRIST, EBERHARD

(57) Abstract :
The invention relates to a U-shaped clamping piece for attachment to a panel provided with an opening, having two flat legs, connected by a yoke, with a nut part axially movably disposed between the two legs for receiving a bolt, said bolt penetrating the opening and one leg, wherein said nut part is non-rotatably held on the clamping piece by a lateral arm. The nut part is secured by its end in axially resilient manner to the leg facing away from the panel by means of a plurality of straps extending from the end of the nut part to the le

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/04/2005
(21) Application No.539/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A SINTERED SILICON CARBIDE BODY

(51) International classification :C04B 38/00
(31) Priority Document No :102 41 265.0
(32) Priority Date :06/09/2002
(33) Name of priority country :Germany
(86) International Application No :PCT/EP03/09748
Filing Date :02/09/2003
(87) International Publication No :WO 2004/022507 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
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2)BOTTCHER, JURGEN
3)ELTERLEIN, KONSTANTIN
4)STEINER , MATTHIAS
5)KAFER, DIETER
6)SIMMERL, MATTHIAS

(57) Abstract :
The present invention relates to a sintered silicon carbide with a porosity of 2 to 12 vol.%, wherein the porosity consists of unconnected, closed pores, which are uniformly distributed in the material of the bodies, characterized in that the inorganic component of the material contains 80% to 98% silicon carbide, 0.5% to 5% carbon, 0.3% to 5% boron and 0% to approximately 20% of a hard material from the boride and/or silicide group, that after sintering the pores are spherical and that they have a nominal diameter of 10 μm to 48 μm, acquired by addition of a pore-forming agent in which the diameter of the particles lies in the range of approximately 12 μm to 57 μm before the compaction of the green body, taking ceramic shrinkage of 16.7% into consideration.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/02/2007
(21) Application No.539/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SULFONYL COMPOUNDS AS INHIBITORS OF 11-BETA-HYDROXYSTEROID DEHYDROGENASE-1

(51) International classification :C07D 209/02
(31) Priority Document No :60/599,361
(32) Priority Date :06/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/027500
Filing Date :03/08/2005
(87) International Publication No :WO 2006/017542 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)BALKOVEC, JAMES, M
3)SANTORELLI, GINA, M
4)LEEMAN, AARON, H
5)MALETIC, MILANA
6)GU, XIN

(57) Abstract :
Sulfonyl derivatives of structural formula I are selective inhibitors of the ll&bgr;-hydroxysteroid dehydrogenase-1. The compounds are useful for the treatment of diabetes, such as noninsulin-dependent diabetes (NIDDM), hyperglycemia, obesity, insulin resistance, dyslipidemia, hyperlipidemia, hypertension, Metabolic Syndrome or Syndrome X, and other symptoms associated with NIDDM.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/01/2007
(21) Application No.54/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : BIOLOGICALLY SAFE TRANSIENT PROTEIN EXPRESSION IN PLANTS

(51) International classification :C12N 15/82
(31) Priority Document No :04016011.1
(32) Priority Date :07/07/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP05/07361
Filing Date :07/07/2005
(87) International Publication No :WO 2006/003018
(61) Patent of Addition 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)MARILLONNET, SYLVESTRE,
2)ENGLER, CAROLA,
3)MUHLBAUER, STEFAN,
4)HERZ, STEFAN
5)KLIMYUK, VICTOR,
6)GLEBAS, YURI,
7)WERNER, STEFAN,

(57) Abstract :
A process of producing a protein of interest by expression of said protein of interest from a sequence of interest in a plant or in plant leaves, comprising: a) transfecting said plant or said plant leaves by infiltrating said plant or said plant leaves with an Agrobacterium strain in the presence of a complementing factor, said Agrobacterium strain containing in T-DNA a heterelogous DNA sequence having a sequence portion encoding a replicon, wherein said sequence encoding a replicon contains sequences necessary for replicon function of said replicon, said sequences being derived from a plant virus, and said sequence of interest to be expressed from said replicon, b) optionally isolating said protein of interest from said plant or said plant leaves infiltrated in step (a), wherein said Agrobacterium strain is provided with a first genetic modification rendering said Agrobacterium strain defective for transfecting organisms with said T-DNA in the absence of said complementing factor.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/04/2005
(21) Application No.540/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : APPARATUS FOR THE TREATMENT OF A MATERIAL

(51) International classification :C10B 7/10
(31) Priority Document No :02079164.6
(32) Priority Date :04/10/2002
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP03/11337
Filing Date :03/10/2003
(87) International Publication No :WO 2004/031324 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)MEIJER, Hendrikus, Koenraad, Albertus
2)PRINS, Willem, Lodewijk
3)PAAP, Maarten
4)GARZON LOPEZ, Paola, Soraya

(57) Abstract :
The invention relates to an apparatus for the treatment of a material under pyrolytical conditions, the apparatus comprising a housing for processing the material. The invention is characterised in that in the housing an extrusion screw is provided. The invention also relates to a process for the treatment of a material under pyrolytical conditions, and to use of the apparatus and the process.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/02/2007
(21) Application No.540/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PROCESS FOR THE SYNTHESIS AND PURIFICATION OF (4-METHOXYBUTYL)(4-TRIFLUOROMETHYLPHENYL)METHANONE

(51) International classification :C07C 49/84
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/EP04/51390
Filing Date :07/07/2004
(87) International Publication No :WO 2006/002691 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)CASTELLIN, ANDREA
2)GREGORI, LUCA
3)GONZALEZ TRUEBA, GUADALUPE
4)RUBELLO, ALBINO
5)NICOLE, ANDREA

(57) Abstract :
A method for supplying reaction gases in which at least a material to be oxi-dized and a gas containing molecular oxygen are mixed and the resultant mix-ture is supplied to a catalytic gas-phase oxidation reactor, characterized in that, a feed rate of the material to be oxidized and a feed rate of the gas containing molecular oxygen are adjusted so that when a composition of a gas at the inlet of the catalytic gas-phase oxidation reactor is changed from a composition A point [the concentration of the material to be oxidized: R(a), and the concentra-tion of oxygen: O(a)] represented by plotting a concentration of the material to be oxidized and a concentration of oxygen in the gas at said inlet to a composi-tion B point [R(b) and O(b)] [the composition A point and the composition B point are compositions outside an explosion range, and $R(a) \neq R(b)$ and $O(a) \neq O(b)$], compositions on the way of the change from the composition A point to the composition B point fall outside the explosion range.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/02/2007
(21) Application No.541/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PROCESS FOR SYNTHESIS OF 4-4-DIAMINO-DIPHENYL-SULFONE

(51) International classification :C07C 315/02
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/EP04/51389
Filing Date :07/07/2004
(87) International Publication No :WO 2006/002690 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)VILLA, MARCO
2)DE FAVERI, CARLA
3)ZANOTTI, RICCARDO
4)CIARDELLA, FRANCESCO
5)BORN, FABRIZIO

(57) Abstract :
The present invention relates to the use of alkoxylated alcohols (alcohol alkoxylates) as adjuvant for improving the fungicidal action of benzamide oxime derivatives of the formula (I) The present invention also relates to corresponding compositions and kits.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/02/2007
(21) Application No.542/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : COMBINATIONS OF FORMOTEROL AND FLUTICASONE PROPIONATE FOR ASTHMA

(51) International classification :A61K 9/00
(31) Priority Document No :GB 9903759.0
(32) Priority Date :18/02/1999
(33) Name of priority country :U.K.
(86) International Application No :PCT/EP00/01270
Filing Date :16/02/2000
(87) International Publication No :WO/2000/048587
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :IN/PCT/2001/01100/CHE
Filed on :16/02/2000

(71)**Name of Applicant :**
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1)CLARKE, JEREMY, GUY
2)DANAHAY, HENRY, LUKE
3)HASSAN, IAN, FRANCIS

(57) Abstract :
A pharmaceutical composition comprising (A) formoterol or a pharmaceutically acceptable salt thereof or a solvate of formoterol or said salt and (B) fluticasone propionate, suitable for use in the treatment of inflammatory or obstructive airways diseases.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/04/2005
(21) Application No.543/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A FLUID DISPENSER

(51) International classification :B65D 1/32
(31) Priority Document No :0220448.5
(32) Priority Date :04/09/2002
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB03/03717
Filing Date :28/08/2003
(87) International Publication No :WO 2004/022436 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)EGGLEDEN, John, Alan

(57) Abstract :
A fluid dispenser is extruded from a low density polyethylene material and moulded under pressure to form a body which comprises a bellows closed at one end (1) and including at its other end an upstanding open-ended neck portion (2) formed with external screw threads (3). The bellows comprises a plurality of vertically spaced ring-shaped outer fold-lines and a plurality of vertically spaced inner ring-shaped fold-lines (5) of smaller diameter than that of the outer fold-lines. Each inner ring-shaped fold-line is positioned at a height generally midway between each pair of outer fold-lines, and annular webs (6) extend between neighbouring inner and outer fold-lines. The mean thickness of the webs is between 0.4 and 1.50mm, the height of the dispenser is between 55 and 85mm and the weight of the dispenser is between 10 and 17.5 grams.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/02/2007
(21) Application No.543/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD FOR PRODUCING CRYSTALS

(51) International classification :
(31) Priority Document No :2000-317604
(32) Priority Date :18/10/2000
(33) Name of priority country :Japan
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :537/CHENP/2003
Filed on :16/10/2001

(71)**Name of Applicant :**
1)AJINOMOTO CO., INC
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(72)**Name of Inventor :**
1)TAKAHASHI DAISUKE
2)NISHI SEIICHI
3)TAKAHASHI SATOJI

(57) Abstract :
A tube fitting for a tube end has a female threaded member that cooperates with a male threaded member. The female member includes a tube gripping device in the form of a gripping ring or ferrule that is attached to the female member by a frangible web. Upon a partial pull-up the ferrule engages a camming surface on the male threaded member and breaks off or separates from the female threaded member to become a separate piece so that the fitting then functions as a single ferrule tube fitting. Additional features include a steep camming angle on the camming surface to cause the ferrule to grip the tube end with a bite-type action and to form a primary seal between the camming surface and a front end of the separated ferrule. The ferrule front end, and optionally the entire female threaded member including the initially integral tube gripping device, are hardened to have a hardness ratio that is at least about 3.3 times the hardness of the material of the tube end on the Vickers scale.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/02/2007
(21) Application No.544/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : 3D THERMAL BRIEAST CANCER DETECTOR

(51) International classification :G06K 9/00
(31) Priority Document No :60/586,162
(32) Priority Date :07/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IL05/00707
Filing Date :04/07/2005
(87) International Publication No :WO 2006/003658 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)REAL IMAGING LTD
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(72)**Name of Inventor :**
1)ARNON, BOAZ

(57) Abstract :
The present invention relates to cyclopropyl derivatives of formula (I) and salt thereof. These compounds are NK3 receptor antagonists and may therefore be use ful for treatment of diseases where the NK3 receptor is implicated, e.g. psychotic disorders.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/02/2007
(21) Application No.545/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : CERTAIN AMINOALKYL GLUCOSAMINIDE PHOSPHATE COMPOUNDS AND THEIR USE

(51) International classification :C07H 15
(31) Priority Document No :10/888,683
(32) Priority Date :08/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/22522
Filing Date :24/06/2005
(87) International Publication No :WO 2006/016997 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)JOHNSON, DAVID, A
2)PERSING, DAVID, H

(57) Abstract :
Chewing gum compositions are described that include one or more stereoisomers of monatin, a naturally occurring high-intensity sweetener.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/02/2007
(21) Application No.546/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : DEVICE FOR SUPPORTING AND OSCILLATING A CONTINUOUS CASTING MOLD CASTING MOLTEN METAL, ESPECIALLY MOLTEN STEEL

(51) International classification :B22D 11/053
(31) Priority Document No :102004032764.5
(32) Priority Date :06/07/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/06473
Filing Date :16/06/2005
(87) International Publication No :WO/2006/002771
(61) Patent of Addition 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)LAMBERTI, THOMAS
2)STAVENOW, AXEL
3)HOFFMEISTER, JORN
4)MULLER, JURGEN
5)WEYER, AXEL

(57) Abstract :
A device for supporting and oscillating a continuous casting mold (1) for casting molten metal, especially molten steel, has guide elements (4) supported on stationary support members (5) and is operated by means of oscillation devices (6). To shorten the maintenance, dismounting, and mounting times and thus to reduce shutdown time and expense, it is proposed that a first assembly (7) consist of guide elements (4) and support members (5) and a second assembly (8) consist of the oscillation device (6), wherein the second assembly (8) can be dismounted through a lateral outlet (9) that extends transversely to the plane of symmetry (2) below the guide elements (4) or between guide elements (4), and wherein each of the two assemblies (7, 8) can be dismounted or remounted independently of the other assembly (7, 8) with respect to time and location. Attached: Figure 1

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/02/2007
(21) Application No.547/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD FOR THE PRODUCTION OF OPTICALLY ACTIVE ALKYLSUCCINIC ACID MONOALKYL ESTERS

(51) International classification :C07C 67/303
(31) Priority Document No :102004032968.0
(32) Priority Date :17/07/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/07289
Filing Date :06/07/2005
(87) International Publication No :WO 2006/002999 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)HETTCHE, FRANK
2)JAKEL, CHRISTOPH
3)FRIEDRICH, MARKO
4)PACIELLO, ROCCO

(57) Abstract :
A power management system for providing power to a heater (22) in order to vapourize a chemical formulation into surrounding atmosphere having pulse generation means for supplying pulses of energy, switch means (14) connected to the pulse generation means and the heater (22). The switch means (14) receives the pulses of energy from the pulse generation means and delivers amplified pulses of energy to the heater (22) at a rate controlled by the pulse generation means in order to sufficiently heat the heater (22) to vapourize the chemical formulation.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/04/2005
(21) Application No.548/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD OF AND SYSTEM FOR ESTABLISHING A COMMUNICATION ADDRESS OF A DEVICE

(51) International classification :H04L 29/12
(31) Priority Document No :02079150.5
(32) Priority Date :07/10/2002
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB03/03931
Filing Date :12/09/2003
(87) International Publication No :WO 2004/032457 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)BODLAENDER, Maarten, P
2)COBELENS, Boris

(57) Abstract :
METHOD AND SYSTEM FOR ESTABLISHING A COMMUNICATION ADDRESS OF A DEVICE The invention relates to a method of establishing a communication address of a device, the method comprising obtaining a main address; using the main address as communication address of the device; obtaining a backup address; and using the backup address as communication address of the device if a collision occurs with the main address. The device is for example an internet-enabled television set 402 , a personal digital assistant 404 , or a personal computer 406.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/02/2007
(21) Application No.548/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD FOR PRODUCING THE ENANTIMER FORMS OF CI-CONFIGURED 3-HYDROXYCYCLOHEXANE CARBOXYLIC ACID DERIVATIVES USING HYDROLASES

(51) International classification :C12P 7/24
(31) Priority Document No :102004038403.47
(32) Priority Date :07/08/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/08058
Filing Date :23/07/2005
(87) International Publication No :WO 2006/015716 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)HOLLA, WOLFGANG
2)KEIL, STEFANIE
3)TAPPERTZHOFEN, CHRISTOPH

(57) Abstract :
Methods for producing a junctionless ophthalmic lens are provided. Additionally, ophthalmic lenses having junctionless, three dimensional surfaces, for example, asymmetrical anterior and/or posterior surfaces, as well as molding tools used in the production of such lenses, are also provided. The method generally include providing sample data points to define a surface contour, and interpolating between these data points using an algorithm to produce a simulated three dimensional surface. The simulated three dimensional surface is used in producing an ophthalmic lens, for example, in cast molding a contact lens.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/02/2007
(21) Application No.549/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A WRAPPING MATERIAL WITH A Z-LOCK SYSTEM AND METHODS OF MAKING AND USING THE SAME

(51) International classification :C12P 7/24
(31) Priority Document No :10/884,966
(32) Priority Date :07/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB05/03691
Filing Date :07/07/2005
(87) International Publication No :WO 2006/048779 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)MASS, NISSIM
2)LIOR, TSAFRIR
3)ASIS, ILAN
4)PAZ, HAGAI
5)EFRATI, YAIR

(57) Abstract :
Method and material for wrapping items using a wrapping material made up of separate wrapping portions of a predetermined length. The wrapping portions are attached and released at their ends using a Z-lock system including a discrete laminate. The discrete laminate of the Z-lock system holds the wrapping portions together during manufacturing but can also easily release or separate the wrapping portions at a desired point in the wrapping process. The separating of the wrapping portions exposes an adhesive that is use to securely bond at least one wrapping portion to the item being wrapped at the end of a wrapping cycle.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/07/2001
(21) Application No.549/MAS/2001 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD FOR PRODUCING A HIGH SPEED POWER DIODE WITH SOFT RECOVERY

(51) International classification	:H 01 L 29/167
(31) Priority Document No	:00810603
(32) Priority Date	:10/07/2000
(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)NORBERT GLASTER

(57) Abstract :
In a method for producing a high-speed power diode with soft recovery, in which method the carrier life within the associated semiconductor substrate (10) is governed by first, unmasked bombardment (14) with an axial profile and by subsequent, second, masked bombardment (15) with a lateral profile, improved reverse characteristics are achieved in that the first, unmasked bombardment is ion bombardment (14) which governs the switching response of the power diode and in that the second, masked bombardment is electron bombardment (15), which reduces the active area of the power diode.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/01/2007
(21) Application No.55/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : CLEANING ATTACHMENT FOR A TEXTILE MACHINE

(51) International classification :D01G 15/78
(31) Priority Document No :1152/04
(32) Priority Date :07/07/2004
(33) Name of priority country :Switzerland
(86) International Application No :PCT/CH05/00336
Filing Date :10/06/2005
(87) International Publication No :WO 2006/002557 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)MEDVETCHI, EMIL,

(57) Abstract :
The present invention relates to a cleaning attachment for a textile machine, with a main body and at least one cleaning element, with an attachment section connected to the main body being provided at one end of the cleaning element and a cleaning section extending away from the main body at another end. Fig. 1

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/02/2007
(21) Application No.550/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : GROUP METERING SYSTEM FOR POWER METERS

(51) International classification :G01R 21/133
(31) Priority Document No :60/600232
(32) Priority Date :10/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCTUS2005028285
Filing Date :08/08/2005
(87) International Publication No : WO/2006/020646
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)GANDHI GULJETT S

(57) Abstract :
An approach efficiently and dynamically allocates and de-allocates database instances and nodes between databases. The approach performs this function in a way that accounts for the users of and services hosted by multiple databases.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/02/2007
(21) Application No.551/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : DEVICE FOR THE GENERATION OF AEOLIC ENERGY FOR THE PRODUCTION OF ELECTRIC ENERGY WITH USE OF MILLS WITH SUBSTANTIALLY PARALLEL AXES, WITH WIND COMPRESSON SYSTEM, AND COGENERATION OF PHOTOVOLTAIC ENERGY

(51) International classification :F03D 9/00
(31) Priority Document No :VA2005A000056
(32) Priority Date :05/10/2005
(33) Name of priority country :Italy
(86) International Application No :PCT/IB06/00158
Filing Date :30/01/2006
(87) International Publication No :WO/2007/039791
(61) Patent of Addition 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)MANTOVANI, MARCO
(72)**Name of Inventor :**
1)BIUCCHI, SERGIO
2)MANTOVANI, MARCO

(57) Abstract :
A tube fitting that uses only two components, namely a fitting body and a fitting nut. The nut and body are adapted to be threadably coupled together by relative rotation therebetween. The nut includes an integral tube gripping ring that cooperates with a camming surface on the body when the fitting is made-up. The camming surface preferably has a steep camming angle. The ring is radially compressed against the tube outer wall to form a seal and a tight tube grip. The ring also forms a line contact-type seal against the camming surface. The ring is designed to have a hinging action and to plastically deform during pull-up to embed into the tubing for excellent tube grip, and an axially adjacent swage or collet zone that isolates any stress riser resulting from the embedding action from vibration effects. The fitting components, and particularly the ring, may be case hardened. The fitting may include a self-gauging feature to indicate sufficient pull-up and to prevent excessive pull-up. Also provided is a single ferrule tube fitting that uses a steep camming surface and has a hardness ratio that is at least about 3.3 times the hardness of the stainless steel tube end on the Vickers scale.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/02/2007
(21) Application No.552/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : HDAC INHIBITOR

(51) International classification :C07D 401/12
(31) Priority Document No :2004904487
(32) Priority Date :09/08/2004
(33) Name of priority country :Australia
(86) International Application No :PCT/JP05/14862
Filing Date :08/08/2005
(87) International Publication No :WO 2006/016680 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)ISHIBASHI, NAOKI
2)SAWADA, YUKI
3)URANO, YASUHARU
4)SATOH, SHIGEKI
5)INOUE, YOSHIKAZU
6)YIKYU, YOSHITERU
7)MUKOYOSHI, KOICHIRO
8)KAMIJO, KAZUNORI
9)SHIRAI, FUMIYUKI
10)TAKASUGI, HISASHI

(57) Abstract :
The invention relates to an arrangement of a multi-part in-tervertebral endoprosthesis (9), which has a top closure plate and bottom closure plate (91, 92) and, between these, a sliding core (93), each closure plate (91, 92) being assigned a pair of receiving openings (96, 97) or projections, and of an insertion instrument (1), which has a handgrip area (21, 31) and a gripping area (22, 32) with retention projections (51, 52) or openings which, in order to hold the interverte-bral endoprosthesis (9) on the insertion instrument (1), can be engaged in the receiving openings or projections. Accord-ing to the invention, the receiving openings (96, 97) are ar-ranged in lateral side faces of the intervertebral endoprosthesis (9), and at least the pair of receiving openings (96) assigned to one of the closure plates (92) has a shape ex-tended in the direction toward the other closure plate (91). In this way, without making changes to the insertion instru-ment (1), intervertebral endoprostheses (9) of different thicknesses can be held securely and with the guarantee that they are the correct way round.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/02/2007
(21) Application No.553/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SYSTEM AND METHOD FOR DIGITAL TIMING ERROR CORRECTION IN A COMMUNICATIONS SYSTEM UTILIZING ADAPTIVE PREDISTORTION

(51) International classification	:H04L 25/49
(31) Priority Document No	:60/586,906
(32) Priority Date	:09/07/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US05/24132
Filing Date	:08/07/2005
(87) International Publication No	:WO 2006/017126 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)WOOD, STEVEN, A
2)JOHNSON, IAN
3)LUKE, CHRISTIAN, G
4)MANSELL, ADRIAN
5)COPE, MARK

(57) Abstract :
Novel pyrimidine derivatives of formula (I) Wherein R is selected from C16-10 aryl, C5-10heteroaryl, C3-12cycloalkyl and C3-10heterocycloalkyl; R<0>-R<6> as described herein; and their use for the manufacture of a medicament for the treatment or prevention of a disease wich responds to inhibition of FAK and/or ALK and/or ZAP-70 and/or IGF-IR.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/02/2007
(21) Application No.554/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : INTERNAL COMBUSTION ENGINE FOR VEHICLE

(51) International classification :F02F 1/24
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/JP06/300397
Filing Date :13/01/2006
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)KUBOTA, RYO
2)MIMURA, MASAHIDE
3)FUNAYAMA, YOSHIHIRO

(57) Abstract :
Gaseous reactants (18) are fed into a slurry bed (14) of solid catalyst particles in a liquid. The reactants react as they pass upwardly through the bed, thereby forming liquid and gaseous products. In a primary filtration stage (30), the liquid product passes through a filtering medium having filtering openings, which have a controlling dimension of x microns, so that large catalyst particles greater than x microns are removed. A primary filtrate containing near-size and fine catalyst particles is subjected to secondary filtration (64) to remove near-size particles. A cake of catalyst particles forms on the filtering medium. The passage of liquid product through the filtering medium is interrupted, and the filtering medium is backflushed by passing secondary filtrate through it in a reverse direction, to dislodge the cake from the filtering medium.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/02/2007
(21) Application No.555/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : HOMO AND HETERODIMER PROTEINS OF THE ABCG FAMILY, METHODS FOR DETECTION AND SCREENING MODULATORS THEREOF

(51) International classification :C07K 14/705
(31) Priority Document No :P0401380
(32) Priority Date :08/07/2004
(33) Name of priority country :Hungary
(86) International Application No :PCT/HU05/00074
Filing Date :08/07/2005
(87) International Publication No :WO 2006/005975
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)CSEREPES, JUDIT
2)BARRY, N, ELKIND
3)SZENTPEPETERI, ZSOFIA
4)SARKADI, BALAZS
5)VARADI, ANDREAS
6)KLEIN, IZABELLA
7)HOMOLYA, LASZLO
8)SERES, LASZLO
9)OZBVEGY-LACZKA, CSILLA

(57) Abstract :
The invention relates to methods for screening selective modulators of half transporter proteins of the ABCG family, more closely of ABCGl and ABCG4. In particular the invention relates to methods for determining whether a substance is a selective activator, an inhibitor or a substrate of an ABCGl or ABCG4 homodimer or of an ABCG1/ABCG4 heterodimer protein, methods for detection of ABCGl protein in a biological sample, methods for modulating the function of said proteins, and methods for detecting the presence of and/or quantitating ABCG1/ABCG4 heterodimer activity in a biological sample. Moreover, the invention relates to isolated ABCG1/ABCG4 heterodimer proteins and antibodies selective for ABCGl or ABCG4. The closely related human ABC half-transporters, ABCGl and ABCG4, have been suggested to play an important role in cellular lipid/sterol regulation. ABCGl and ABCG4 and mutants thereof have been expressed and studied by the present inventors in whole cells as well as isolated membrane preparations. A large number of compounds have been screened in this system. Co-expression of the ABCGl and ABCG4 half transporters resulted in heterodimer s.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/02/2007
(21) Application No.556/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : INTERNAL COMBUSTION ENGINE

(51) International classification :F02F 1/24
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/JP06/300403
Filing Date :13/01/2006
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)KAWAKUBO, HIROYUKI
2)KUBOTA, RYO
3)MIMURA, MASAHIDE
4)KARIBARA, HIROSHI
5)TAKIZAWA, TSUYOSHI

(57) Abstract :
The subject of the invention is a protecting system for medium-voltage potential transformers, finding application in the attenuation of ferroresonant states occurring in at least one of three potential transformers in a three-phase medium-voltage network. The system according to the invention features an element with a threshold voltage and current characteristic (1) and a thermal fuse (2), which are connected in series between an attenuating resistor (Rl) and the output of the auxiliary secondary winding of one of the single-phase transformers.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/02/2007
(21) Application No.557/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A FLEXIBLE INTAKE SYSTEM FOR A TWO-STROKE INTERNAL COMBUSTION ENGINE WITH ADDITIONAL AIR SUPPLY, COMPRISING A BAFFELE TO SECURE DUCTS TO THE CYLINDER WALL

(51) International classification :F02M 35/10
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/SE04/01118
Filing Date :09/07/2004
(87) International Publication No :WO 2006/006896 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)MARTINSSON, PAR
2)KULLBERG, STEFAN
3)KOHLER, ANDERS
4)REUTERBERG, ANDERS
5)SUNDBERG, NIKLAS

(57) Abstract :
4-((1 R,3S)-6-Chloro-3-phenylindan-1 -yl)-1,2,2-trimethylpiperazine hydrogen succinate or hadrogen malonat, pharmaceutical compositions containing these salts and the medical use thereof, including for the treatment of schizophrenia and other psychotic disorders. Also described are methods for the preparation of 4-((lR,3S)-6-Chloro-3-phenylindan-l-yl)-l,2?2-trimethylpiperazine and medical uses thereof.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/02/2007
(21) Application No.558/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : ROBUST SPRAY-DRIED ZIEGLER-NATTA PROCATALYST AND POLYMERIZATION PROCESS EMPLOYING SAME

(51) International classification :C08F 4/02
(31) Priority Document No :60/600,082
(32) Priority Date :09/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/22492
Filing Date :24/06/2005
(87) International Publication No :WO 2006/023057 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)JORGENSEN, ROBERT, J
2)KINNAN, MICHAEL, A
3)TURNER, MICHAEL, D
4)WHITED, STEPHANIE, M
5)BAN, LASZLO, L
6)WAGNER, BURKHARD, ERIC

(57) Abstract :
The present invention relates to a hand-held device for cutting or heating medical implants, in particular for cutting and bending resorbable implants. The device comprises a heating element electrically connectable to a power source (e.g., a battery), a switch for selectively completing the circuit between the heating element and the power source, and a housing for enclosing the battery and associated electrical connections. The invention is directed to a kit comprising a handle assembly and multiple interchangeable cutting or heating tips for use therewith. One tip member is configured for heating an implant to a sufficient temperature to cut the implant while a second tip member is configured for heating the implant to a sufficient temperature to bend the implant. A tip member housing an additional power source may be provided to bend larger size implants.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/02/2007
(21) Application No.559/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : LAMINATED OPTICAL ARTICLE

(51) International classification :G02B 1/04
(31) Priority Document No :10/914,555
(32) Priority Date :09/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/24457
Filing Date :11/07/2005
(87) International Publication No :WO 2006/019666 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)DOAN, MAI-CHI
2)FRANCHINA, NICOLE, L
3)SCHAFFER, KEVIN, R
4)ZHU, DONG-WEI

(57) Abstract :
A bone fixation system including a bone plate and surgical drill guide is provided. The drill guide assembly includes one or more alignment drill tubes that are remotely aligned with corresponding fastener holes in the bone plate, and a plate holder to engage a hole in the bone plate. The surgical drill guide is releasably lockable to the plate holder.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/01/2007
(21) Application No.56/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : MONITORING APPARATUS

(51) International classification :H04N 7/18
(31) Priority Document No :2004-293345
(32) Priority Date :06/10/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP05/18435
Filing Date :05/10/2005
(87) International Publication No :WO 2006/038650 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)ISHII, HIROFUMI,

(57) Abstract :
It is provided to a monitoring apparatus in which a supervisor can monitor intuitively and operate when the supervisor monitors a trespasser or the like in a building. The monitoring apparatus includes a plurality of cameras 1 for picking up images of the inside of the building and a displaying unit 4 for displaying an image obtained by pasting picked-up images onto surfaces of a floor, a passage, and a wall of the building by a texture mapping based on camera parameters of the plurality of cameras 1 and structure data of the building.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/02/2007
(21) Application No.560/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : ROBUST SPRAY-DRIED ZIEGLER-NATTA PROCATALYST AND POLYMERIZATION PROCESS EMPLOYING SAME

(51) International classification :C08F 10/00
(31) Priority Document No :60/600,082
(32) Priority Date :09/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/28238
Filing Date :09/08/2005
(87) International Publication No :WO 2006/020623 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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4)LEVANDOVSKY, ARTEM
5)LACKS, DANIEL, J

(57) Abstract :
A method and apparatus for time-based broadcast-multicast service (BCMCS) at aαcharging for viewing content from mobile station of a wireless communication system is disclosed. A count value (SKCount) is determined based upon the number of generated short-term keys (SK) that are used to decrypt particular content from the BCMCS. The amount of time the particular content is viewed at the mobile station may be determined as a function of the count value (SKCount) and the period (SKPeriod) between the generation of the short-term keys. This provides information about a user's actual content view time since the short-term key is needed to view the particular content broadcast to the mobile station.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/02/2007
(21) Application No.561/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : 3D BULLET AND CARTRIDGE CASE ANALYSIS

(51) International classification :G01N 21/84
(31) Priority Document No :10/913,508
(32) Priority Date :09/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/CA05/01200
Filing Date :02/08/2005
(87) International Publication No :WO 2006/015475 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 :**
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2)PAGES, MYRIAM
3)ROBERGE, DANNY
4)ROY, ALAIN
5)LEGER, MARTIN

(57) Abstract :
A method and an apparatus to obtain a surface mapping of a ballistic piece of evidence (BPOE) under examination, such as a bullet or a spent cartridge case, that can be used thereafter as a 3D signature for identifying purpose during ballistic test comparison. The method comprises providing a measurement unit adapted to acquire a relief map of the surface of the BPOE and acquiring with the measurement unit the relief map of the surface to thereby obtain the mapping of the surface of the BPOE. Preferably, the measurement unit of the present invention comprises a confocal sensor such as confocal microscope. Also, the present invention includes acquiring the relief map of the bullet surface or of the cartridge case surface by acquiring and assembling a mosaic of regional reliefs that are partly overlapping with their surroundings regional reliefs.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/02/2007
(21) Application No.562/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SYSTEM AND METHOD FOR DIFFERENTIAL IQ DELAY COMPENSATION IN A COMMUNICATIONS SYSTEM UTILIZING ADAPTIVE AQM COMPENSATION

(51) International classification :H04L 25/49
(31) Priority Document No :60/586,907
(32) Priority Date :09/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/24082
Filing Date :07/07/2005
(87) International Publication No :WO 2006/017115 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)LUKE, CHRISTIAN, G
2)JOHNSON, IAN
3)WOOD, STEVEN, A

(57) Abstract :
A system and method for compensating for the time delay between the in-phase I and the quadrature Q paths of a digitally modulated transmitter incorporating an analog quadrature modulator (114) is disclosed. The time delay between the inphase 1 and the quadrature Q paths is computed and used to calibrate a set of interpolation filters (11,21) in the forward path that compensate for this delay, reducing the frequency dependent degradation in performance of the analog quadrature modulator. The disclosed system and method provides improved compensation of gain, phase and DC offsets in the analog quadrature modulator over a broader bandwidth. Fractional delay interpolation filters may be used to estimate the delay between the in-phase and quadrature paths. This eliminates the need for a factory calibration procedure, speeding up manufacture and reducing costs.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/02/2007
(21) Application No.563/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : CONNECTING A PRIME MOVER DRIVEN ALTERNATOR TO A CIRCUIT WITH AN EXISTING ALTERNATING CURRENT

(51) International classification	:F02G 1/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No Filing Date	:PCT/GB05/02753 :11/07/2005
(87) International Publication No	:WO 2006/005956 A2
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
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2)ALDRIDGE, WAYNE, KENNETH

(57) Abstract :
A prosthetic valve in the form of a flap valve which includes one or more flaps arranged to allow movement of liquid through the valve only in one direction, in which the or each flap is made of a flexible open work structure of a medically acceptable metal such as titanium or a titanium alloy.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/02/2007
(21) Application No.564/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : USE OF FLUORESCENT WHITENING AGENTS AS ANTIMICROBIALS

(51) International classification :A61K 7/16
(31) Priority Document No :04103830.8
(32) Priority Date :09/08/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP05/53780
Filing Date :03/08/2005
(87) International Publication No :WO 2006/015959 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)HOLZL, WERNER
2)PREUSS, ANDREA
3)WALLQUIST, OLOF

(57) Abstract :
The present invention relates to a method for the identification of an IRS protein kinase inhibitor, comprising the steps of a) bringing into contact PKC-zeta with at least one IRS peptide comprising at least one PKC-zeta-Ser-phosphorylation site in the presence of at least one putative inhibitor, and b) measuring the phosphorylation of the PKC-zeta-Ser-phosphorylation site.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/02/2007
(21) Application No.565/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SUPPORTED BIS(HYDROXYARYLARYOXY)CATALYSTS FOR MANUFACTURE OF POLYMERS

(51) International classification :C08F 4/02
(31) Priority Document No :60/600,091
(32) Priority Date :09/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/28239
Filing Date :09/08/2005
(87) International Publication No :WO 2006/020624 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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4)VOSEJPKA, PAUL, A
5)WAGNER, BURKHARD, ERIC
6)COALTER, JOSEPH, N, III

(57) Abstract :
A supported, heterogeneous catalyst composition for use in polymerization of addition polymerizable monomers to form high molecular weight polymers, comprising: 1) a substrate comprising a solid, particulated, high surface area, surface modified, inorganic oxide compound, 2) a Group 4 metal complex of a bis (hydroxyarylaryloxy) ligand; and optionally 3) an activating cocatalyst for the metal complex.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/02/2007
(21) Application No.566/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PACKAGED CYSTS FOR PRODUCING FREE SWIMMING ARTEMIA NAUPLII

(51) International classification :A01K 61/00
(31) Priority Document No :00870224.3
(32) Priority Date :05/10/2000
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/BE01/00173
Filing Date :04/10/2001
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :646/CHENP/2003
Filed on :04/10/2001

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3)VAN NIEUWENHOVE, LUK
4)NEWMAN, HOWARD, W
5)MERCHIE, GREET

(57) Abstract :
A method for packaging Artemia cysts which are destined to be incubated in a hatching medium to produce free swimming nauplii and which show a hatching percentage of X% of the total number of full cysts when they are hatched in the hatching medium in the absence of hydrogen peroxide, in which method the cysts are packaged in a packaging, characterised in that the Artemia cysts are jointly packaged with a quantity of at least one solid compound which produces hydrogen peroxide when added to the hatching medium, which quantity is sufficient to introduce an amount of hydrogen peroxide in the hatching medium which increases the hatching percentage of the cysts from X% to a hatching percentage higher than X% when this amount of hydrogen peroxide is introduced in the hatching medium, said quantity of the solid hydrogen peroxide producing compound being mixed with the cysts and/or adhered or coated thereon.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/04/2005
(21) Application No.567/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : IMPLEMENTATION OF MICROFLUIDIC COMPONENTS IN A MICROFLUIDIC SYSTEM

(51) International classification :B01L 3/00
(31) Priority Document No :60/409,489
(32) Priority Date :09/09/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/28514
Filing Date :09/09/2003
(87) International Publication No :WO 2004/022983 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)GILBERT, John, R
2)DESHPANDE, Manish

(57) Abstract :
The present invention relates to a microfluidic system, comprising: a first microchannel formed in a substrate; a first communication port coupling the first microchannel to a surface of the substrate; a second microchannel formed in the substrate; a third microchannel formed in the substrate; and a capping module having a recess formed therein and having a semi-permeable membrane for separating substances by size exclusion covering the recess to form a chamber, the membrane forming a wall of said chamber, the capping module including an inlet to the chamber and an outlet to the chamber formed therein , wherein the capping module is adapted to be stacked on the substrate, such that the inlet to the chamber is placed in communication with the first microchannel, the outlet to the chamber is placed in communication with the second microchannel, and said membrane is placed in communication with the third microchannel, such that filtrate passing through the membrane enters the third microchannel thereby introducing a microfluidic filtration function into the microfluidic system.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/02/2007
(21) Application No.569/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : NEUROTROPHIC TACROLIMUS ANALOGS

(51) International classification :A61K 31/44
(31) Priority Document No :60/258,500
(32) Priority Date :29/12/2000
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US01/50419
Filing Date :31/12/2001
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :1167/CHENP/2003
Filed on :31/12/2001

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1)MATSUOKA, NOBUYA
2)YAMAJI, TAKAYUKI
3)GOLD, BRUCE

(57) Abstract :
A neurotrophic composition comprising a compound of formula I Tacrolimus derivatives having high levels of neurotrophic activity and low levels of immunosuppressive activity. These compounds are useful as neurotrophic agents, particularly, for preventing or treating neuronal injury/dysfunction.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/01/2007
(21) Application No.57/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : MULTISTAGE PROCESS FOR PRODUCING ETHYLENE POLYMER COMPOSITIONS

(51) International classification :C08F 2/00
(31) Priority Document No :60/585,867
(32) Priority Date :07/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/23952
Filing Date :06/07/2005
(87) International Publication No :WO/2006/014475
(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)THUSEN, MARIANNE, HALLBERG,
5)PEDERSEN, ANDERS, HJELHOLT,
6) MUNK, MORTEN

(57) Abstract :
The present invention relates to a process of producing an ethylene polymer composition in multiple stages, of which the first stage is preferably a slurry polymerization stage, in the presence of a catalyst system, comprising: a) a solid catalyst precursor, comprising a transition metal selected from titanium and vanadium; magnesium; a halide, optionally an electron donor; and a solid particulate material comprising an inorganic oxide, and wherein the median particle diameter, D50, of the solid catalyst precursor, based upon the total volume of solid catalyst precursor, is from 1 to 13 micrometers; and b) an organoaluminium compound.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/02/2007
(21) Application No.570/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A POLYCRYSTALLINE SILICON PRODUCTION APPARATUS

(51) International classification :B01J 10/00
(31) Priority Document No :2000-139023
(32) Priority Date :11/05/2000
(33) Name of priority country :Japan
(86) International Application No :PCT/JP01/03865
Filing Date :09/05/2001
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :IN/PCT/2002/00059/CHE
Filed on :09/05/2001

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(72)**Name of Inventor :**
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2)ODA HIROYUKI

(57) Abstract :
A polycrystalline silicon production apparatus A polycrystalline silicon production apparatus comprising: (a) a cylindrical vessel (1) having an opening (2) which is a silicon take-out port at the lower end; (b) a heater (3) for heating the inner wall (1') from the lower end to a desired height of the cylindrical vessel (1) at a temperature equal to or higher than the melting point of silicon; (c) a chlorosilane feed pipe (5) which is composed of an inner pipe having a smaller outer diameter than the inner diameter of the cylindrical vessel and of which one opening of the inner pipe faces down in a space (4) surrounded by the inner wall (1') heated at a temperature equal to or higher than the melting point of silicon; and (d) a first seal gas feed pipe (7) for supplying seal gas into a space (4) defined by the inner wall (1') of the cylindrical vessel (1) and the outer wall of the chlorosilane feed pipe (5).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/02/2007
(21) Application No.572/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PREPARATION OF TRANDOLAPRIL

(51) International classification :C07D 209/04
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/US2005/026423
Filing Date :26/07/2005
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)SAURABH SHASHIKANT CHITRE
3)POLAVARAPU SRINIVAS
4)VAKAMUDI SRINAGA VENKATA LAXMI VARAPRASAD

(57) Abstract :
A process for preparing trandolapril, (2S,3aR,7aS)-1-[(S)-N-[(S)-1-Carboxy-3-phenylpropyl]alanyl]hexahydro-2-indolinecarboxylicacid, 1-ethyl ester, and intermediates that are useful in the process.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/02/2007
(21) Application No.573/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PROCESS FOR PREPARING CANDESARTAN CILEXETIL

(51) International classification :C07D 257/02
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/US2005/026814
Filing Date :28/07/2005
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)GADE SRINIVAS REDDY
4)SANIKOMMU SRINIVAS REDDY
5)HARIKEERTHI NARASIMHA MURTHY

(57) Abstract :
A plate heat exchanger (10) includes a plurality of plates (24) for providing a flow path for two fluids (17, 21). The plate heat exchanger (10) has an inlet (16, 20) and an outlet (18, 22) for each of the two fluids (17, 21), wherein facing surfaces of two adjacent plates of the plurality of plates defines a flow path for a first fluid (17). The opposite surface of one of the two adjacent plates (24) and a facing surface of another adjacent plate from the plurality of plates (24) provides a flow path for a second fluid (21). The first fluid (17) and the second fluid (21) flowing along their respective flow paths are maintained in thermal communication with each other. A plurality of surface features (56) associated with at least a portion of one surface of at least one of the plates provides enhanced heat transfer between the two fluids (17, 21) passing along adjacent plates

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/02/2007
(21) Application No.574/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD AND DEVICE FOR REGULATION AND CONTROL OF TRANSPARENCE AND TRANSLUCENCE OF GLAZING OR OILCLOTH

(51) International classification :A61B 5/117
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/SK2005/000017
Filing Date :07/09/2005
(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

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2)KARAC, ZDENKO

(57) Abstract :
The present invention relates to active bactericidal, antibacterial, anti-infective, antimicrobial, sporicidal, disinfectant, antifungal and antiviral compounds and compositions and to new uses of these compositions in therapy. This specification also describes methods of use for the new compounds and compositions. The specification further describes methods for preparing these compounds.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/04/2005
(21) Application No.576/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD AND DEVICES FOR SOURCE CONTROLLED VARIABLE BIT-RATE WIDEBAND SPEECH CODING

(51) International classification	:G10L 19/00
(31) Priority Document No	:60/417,667
(32) Priority Date	:11/10/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/CA03/01571
Filing Date	:09/10/2003
(87) International Publication No	:WO 2004/034379 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)JELINEK, MILAN

(57) Abstract :
Speech signal classification and encoding systems and methods are disclosed herein. The signal classification is done in three steps each of them discriminating a specific signal class. First, a voice activity detector (VAD) discriminates between active and inactive speech frames. If an inactive speech frame is detected (background noise signal) then the classification chain ends and the frame is encoded with comfort noise generation (CNG). If an active speech frame is detected, the frame is subjected to a second classifier dedicated to discriminate unvoiced frames. If the classifier classifies the frame as unvoiced speech signal, the classification chain ends, and the frame is encoded using a coding method optimized for unvoiced signals. Otherwise, the speech frame is passed through to the "stable voiced" classification module. If the frame is classified as stable voiced frame, then the frame is encoded using a coding method optimized for stable voiced signals. Otherwise, the frame is likely to contain a non-stationary speech segment such as a voiced onset or rapidly evolving voiced speech signal. In this case a general-purpose speech coder is used at a high bit rate for sustaining good subjective quality. [fig.2]

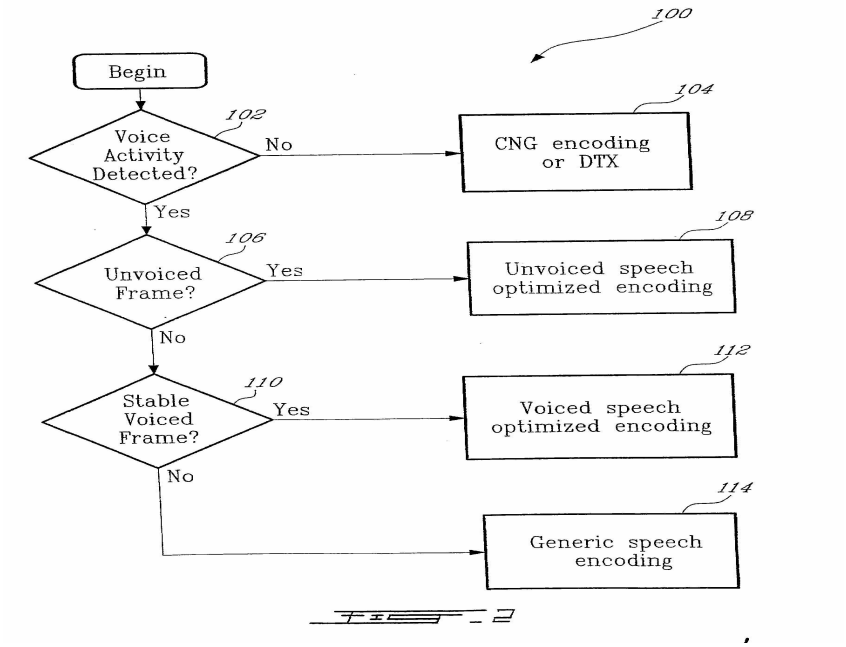

FIG. 2

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/02/2007
(21) Application No.576/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : AUDIO CHANNEL CONVERSION

(51) International classification :H04S 5/00
(31) Priority Document No :04103370.5
(32) Priority Date :14/07/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2005/052293
Filing Date :11/07/2005
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)SCHUIJERS, ERIK, G.P
3)PURNHAGEN, HEIKO
4)RODEN, KARL, J

(57) Abstract :
A device (1) for converting a first number (M) of input audio channels into a second, larger number (N) of output audio channels comprises: decorrelation units (3) for decomposing the input audio channels into a set of decorrelated auxiliary channels, at least one upmix unit (4) for combining the decorrelated auxiliary channels into the output audio channels, and at least one pre-processing unit (2) for pre-processing the input audio channels and feeding the pre-processed input audio channels to the decorrelation units (3). The pre-processing unit (2) and the upmix unit (4) are preferably controlled by audio parameters.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/02/2007
(21) Application No.577/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : MODULATOR COMPRISING A DUAL-FREQUENCY OSCILLATOR AND A SYNTHESIZER

(51) International classification :H03C 3/22
(31) Priority Document No :04103322.6
(32) Priority Date :13/07/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2005/052196
Filing Date :01/07/2005
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)ELSEN, FELIX

(57) Abstract :
Oscillators (10) which oscillate at a fundamental frequency also generate harmonics. The fundamental frequency or a lower harmonic is used for feedback purposes, and a harmonic higher than either the fundamental frequency or the lower harmonic is used for output purposes. As a result, the oscillators (10) operate at a lower frequency than an output frequency and are low cost. Synthesizers (20) coupled to the oscillators (10) also operate at this lower frequency, and modulators (5) comprising such oscillators (10) and synthesizers (20) are low cost. A lower power consumption and less sensitivity to disturbing fields are further advantages. Filtering has become less complicated, and a smaller number of components has resulted in smaller dimensions. The oscillators (10) comprise tuning circuits (11) and amplifiers (12), which amplifiers (12) are fed back via feedback circuits (13). Such an amplifier (12) may comprise just a single transistor (40).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/02/2007
(21) Application No.578/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : CONTROLLABLE SYSTEM HAVING FUNCTIONS THAT CAN BE ACTIVATED BY CONTROL COMMANDS

(51) International classification :H04N 5/445
(31) Priority Document No :04103341.6
(32) Priority Date :13/07/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2005/052287
Filing Date :11/07/2005
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)ULLMANN, PAUL

(57) Abstract :
The invention relates to controllable arrangement (1) having functions that can be activated by control commands, comprising: an input system (7) for control commands (CI) and acknowledgement signals (ACK), which input system (7) is connected to a recognition system(9) for recognizing received control commands (CI) and a detection system (29) for detecting a received acknowledgment signal(ACK), and furthermore containing a request system (28) for requesting an acknowledgement signal (ACK) for a previously received control command, wherein the controllable arrangement (1) contains a command information memory (27) that contains individual command information items (VCMI, A-CMI) representative of the control respective command to be acknowledged, and wherein a control system (25)is connected to the control command recognition system (9) and is intended, for the respective control command (CI) recognized by the recognition means (9) and to be acknowledged, to read out the individual command information item representative of this control command (CI) from the memory (27) and deliver it as acknowledgment request information to the request system(28) in order to request and acknowledgment signal (ACK).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/02/2007
(21) Application No.579/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD OF SPATIAL AND SNR PICTURE COMPRESSION

(51) International classification :H04N 7/26
(31) Priority Document No :04103309.3
(32) Priority Date :13/07/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2005/052248
Filing Date :06/07/2005
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)KIRENKO, IHOR

(57) Abstract :
The versatile method of spatial and SNR scalable picture compression comprises: high resolution encoding (202a) an input picture (vi) yielding high resolution encoded data (coHR,LQ), being the base data; deriving a first down-scaled representative picture (p1) on the basis of the high resolution encoded data (coHR,LQ); deriving a second down-scaled representative picture (p2) on the basis of the input picture (vi); and lower resolution encoding (214) lower resolution quality enhancement data (coMR,MQ), usable for improving the visual quality of a picture reconstructable from the high resolution encoded data (coHR,LQ), on the basis of comparing the first down-scaled representative picture (pi) with the second down-scaled representative picture. This enables good bit-rate distribution for multi-resolution, multi-quality users.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/01/2007
(21) Application No.58/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : MOULDING THREADED ARTICLES

(51) International classification :B29C 43/42
(31) Priority Document No :MO2004A000144
(32) Priority Date :07/06/2004
(33) Name of priority country :Italy
(86) International Application No :PCT/IB05/01587
Filing Date :06/06/2005
(87) International Publication No :WO 2005/120796 A3
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)ZUFFA, ZENO,

(57) Abstract :
An apparatus comprises forming means (2, 3; 102, 103; 202, 203; 302, 303) closable in a direction (A) to form an object (4; 39; 104; 204), said forming means (2,3; 102, 103; 202, 203; 302, 303) comprising at least two elements (7; 107; 207; 307) reciprocably movable along respective arched trajectories to disengage from said object (4; 39; 104; 204), said arched trajectories having respective components parallel to said direction (A).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/07/2005
(21) Application No.581/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : COMPOSITIONS FOR THERMAL INSULATION AND METHODS OF USING THE SAME

(51) International classification :E21B 36/00
(31) Priority Document No :60/410,171
(32) Priority Date :12/09/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/28703
Filing Date :12/09/2003
(87) International Publication No :WO 2004/020576 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)QU,QI
4)JAVORA, PAUL,H.,

(57) Abstract :
A thermal insulating packer fluid contains at least one water superabsorbent polymer and optionally water and/or brine, and a viscosifying polymer. The composition is capable of inhibiting unwanted heat loss from production tubing or uncontrolled heat transfer to outer annuli. The viscosity of the composition is sufficient to reduce the convection flow velocity within the annulus.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/02/2007
(21) Application No.581/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : IMPROVED PROCESS FOR THE PREPARATION OF OXIDIZED PHOSPHOLIPIDS

(51) International classification :A61K 31/66
(31) Priority Document No :60/586,219
(32) Priority Date :09/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IL05/00735
Filing Date :10/07/2005
(87) International Publication No :WO 2006/006161 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)HALPERIN, GIDEON
2)KOVALEVSKI-ISHAI, ETI

(57) Abstract :
Novel synthetic routes, which are highly applicable for industrial preparation of therapeutically beneficial oxidized phospholipids are disclosed. Particularly, novel methods for efficiently preparing compounds having a glycerolic backbone and one or more oxidized moieties attached to the glycerolic backbone, which are devoid of column chromatography are disclosed. Further disclosed are novel methods of introducing phosphorous-containing moieties such as phosphate moieties to compounds having glycerolic backbone and intermediates formed thereby.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/04/2005
(21) Application No.582/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : DEVICES AND METHODS FOR IMPROVING VISION

(51) International classification :A61F 2/14
(31) Priority Document No :60/410,837
(32) Priority Date :13/09/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/28657
Filing Date :02/09/2003
(87) International Publication No :WO 2004/024035 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)MARMO, Christopher, J
2)BACK, Arthur

(57) Abstract :
A corneal appliance (60) that is placed over an eye (10) has a lens body (40) and epithelial cells (70) secured over the lens body. The epithelial cells of the appliance may be derived from cultured cells, including stem cells, such as limbal stem cells, or epithelial cell lines, or may include at least a portion of the epithelium of the eye on which the appliance is placed. The corneal appliance may have a cellular attachment element between the lens body and the epithelial cells to facilitate attachment of the epithelial cells over the lens body. The corneal appliance (60) is intended to be used on a de-epithelialized eye, which may be an eye that has had the epithelium fully or partially removed. The corneal appliance may be used to improve vision. Methods of producing the corneal appliance and of improving vision are also disclosed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/02/2007
(21) Application No.582/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : OPTICAL RECORDING MATERIALS HAVING HIGH STORAGE DENSITY

(51) International classification :C09B 57/10
(31) Priority Document No :04103843.1
(32) Priority Date :10/08/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP05/53782
Filing Date :03/08/2005
(87) International Publication No :WO 2006/015960 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)KUNIMOTO, KAZUHIKO
2)NISHIMAE, YUICHI
3)TAKAHASHI, RYUICHI,
4)DUBAS, HENRI

(57) Abstract :
The invention relates to new compounds of formula (I), (II), (III) or (IV) and their use in the recording layer of an optical recording medium comprising a substrate, a recording layer and optionally one or more reflecting layers. X1 and X2 are each independently from the other a direct bond or a chain consisting of from 1 to 8 members each selected independently from the group consisting of CR12=CR13, C=CR12Ri3, CR12R13, C=O, C=S, C=N(R14), N(R14), O or S, preferably a direct bond or a chain consisting of 1, 2, 3 or 4 members, most preferred a direct bond or a chain CR12R13, C=O, C=S, C=N(Ri4), N(Ri4), O or S; AL A2 and A3 are CR15R16, C R17, N(R14), O, S, Se, N=C(R18) or CR19=CR20, and A4 is O, S or Se; M1, is a transition metal of groups 9 to 12, preferably Co, Cu, Ni, Pd or Zn, especially Co, Cu or Ni, or is SiR21R22. GeR21R22, PR21R22 or AIR21; and Q1 and Q2 are each independently of the other C(R23), N or P. For the detailed definitions of the further substituents, see the description. Recording and playback are effected especially at a wavelength of from 350 to 500 nm, for example using a blue laser. The recording and playback quality is excellent and allows a high storage density.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/02/2007
(21) Application No.583/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD AND SYSTEM FOR DYNAMIC, REAL-TIME ADDITION OF ADVERTISEMENTS TO DOWNLOADED STATIC CONTENT

(51) International classification :G06Q 30/00
(31) Priority Document No :60/599,876
(32) Priority Date :10/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IL05/00866
Filing Date :10/08/2005
(87) International Publication No :WO 2006/016365 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :P O BOX 5073, 61050 TEL AVIV, ISRAEL Israel
(72)**Name of Inventor :**
1)GOLAN, RONNY
2)NAPCHI, ARIEL

(57) Abstract :
A method and system for dynamic, real-time addition of advertisements to downloaded static content. The method comprises seamlessly combining a downloaded original content file with personalized information on a user device, and allowing the user either to use the combined original content and personalized information without possibility of personalized information removal, or to remove the personalized information after a fee payment. The seamless combination and removal operations are done by a player located in the user device.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/02/2007
(21) Application No.584/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD AND DEVICE FOR ULTRASOUND PROCESSING OF A MATERIAL WEB

(51) International classification :B29C 65/74
(31) Priority Document No :0408830
(32) Priority Date :10/08/2004
(33) Name of priority country :France
(86) International Application No :PCT/FR05/02046
Filing Date :08/08/2005
(87) International Publication No :WO 2006/021669 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)TEXTI SONICS SAS
Address of Applicant :24 RUE BUFFON, F-42100 SAINT ETIENNE, FRANCE France
(72)**Name of Inventor :**
1)ABATE, PIETRO

(57) Abstract :
The device comprises a sonotrode (3) and an anvil (4) whose space is determined by manually adjustable mechanical means (10) comprising abutment means wrhich maintains distance between the sonotrode (3) and the anvil (4) greater than the minimum space and which is provided with elastic means for elastically attracting the sonotrode (3) and the anvil (4) to each other, thereby making it possible of efficiently controlling material melting between the sonotrode (3) and the anvil (4) for reliable welding or for efficient cutting or for welding alone the cutting line.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/02/2007
(21) Application No.585/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : TRAVERSING DEVICE ON A SPINNING MACHINE

(51) International classification :B65H 54/28
(31) Priority Document No :04018903.7
(32) Priority Date :10/08/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/CH05/00408
Filing Date :15/07/2005
(87) International Publication No :WO 2006/015502 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)MASCHINENFABRIK RIETER AG
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1)WUST, OLIVIER

(57) Abstract :
The subject of the present invention relates to a bobbin-winding unit (1) for winding a spun thread (2) onto a bobbin (3) or onto a bobbin tube (4), the bobbin-winding unit (1) having a friction-roller drive (5) for the drive of the bobbin (3) and a traversing device (7). According to the invention, the traversing device (7) is driven by the bobbin (3) via a non-slip, preferably positive or frictional drive transmission (8), the drive transmission (8) of the traversing device (7) being configured in such a way that the turn ratio remains constant and a precision bobbin is thereby obtained. Fig. 1

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/02/2007
(21) Application No.586/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : NUCLEIC ACIDS CONFERRING LIPID AND SUGAR ALTERATIONS IN PLANTS II

(51) International classification :B01D 71/02
(31) Priority Document No :60/600,579
(32) Priority Date :11/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/24831
Filing Date :11/08/2005
(87) International Publication No :WO 2006/020717 A3
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)HAERTEL, HEIKO
2)GIBSON, JERMAINE
3)SHANK, KARIN, J

(57) Abstract :
Isolated nucleic acids and proteins associated with lipid and sugar metabolism regulation are provided. In particular, lipid metabolism proteins (LMP) and encoding nucleic acids originating from Physcomitrella patens, Brassica napus, Glycine max, Zea mays, and Oryza sativa are provided. The nucleic acids and proteins are used in methods of producing transgenic plants and modulating levels of seed storage compounds. Preferably, the seed storage compounds are lipids, fatty acids, starches or seed storage proteins.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/04/2005
(21) Application No.587/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : BENZOTRIAZOLE COMPOUNDS

(51) International classification :C07D 249/18
(31) Priority Document No :102 47 680.2
(32) Priority Date :12/10/2002
(33) Name of priority country :Germany
(86) International Application No :PCT/EP03/10765
Filing Date :27/09/2003
(87) International Publication No :WO 2004/035550 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)PETRY, Stefan
2)BARINGHAUS, Karl-Heinz
3)TENNAGELS, Norbert
4)MUELLER, Guenter
5)HEUER, Hubert

(57) Abstract :
Invention Provides Benzotriazoles of Formula I In which the meaning are Rl to R8 H, Where one of these radicals R2 or R3 may represent: Br, CI, CH^3, CN, NH, NO<SUP.2< SUP>, CF^3, OCH^3, Phenoxy, benzoyl, CH(OH)- phenyl, S-cyclohexyl, CO-OCH^3 Two substituents of this series are: Rl = CI and R3 = CF^3 or R2 = F and R3 = CI N an integer from 0,1 or 2; and One of the substituents R6 or R7 may represent: R6 CH^3; R7 CH3, C2H5; CH(CH3)2/ C(CH3)3, CF3, Br, CI, benzyl or CO-OC2H5; or R6 and R7 are both CH3; or The ring may contain a double bond instead of R6 and R7 or R5 and R6 and R7 may together with the carbon atoms carrying them represent a benzo-fused ring or else if n= 0 may represent cyclohexanediyl; where in the case of the R6/R7 ring closure this substituent may be optionally substituted singly by NH2 or N02 or singly or doubly by OCH3; and R7 and R8 together cyclopentyl, diazirine or = CH2; Where the compounds with Rl to R5 and R8 = H, n=l and R6/R7= benzo= fused and Rl, R3- R8=H, R2=CH3 and n=l shall be excluded. Benzotriazoles of the present invention show activity with regard to HSL, hormone sensitive lipase.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/02/2007
(21) Application No.587/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : POWER RELEASE DOUBLE-LOCKING LATCH

(51) International classification :E05B 65/20
(31) Priority Document No :60/600,311
(32) Priority Date :10/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/CA05/01227
Filing Date :10/08/2005
(87) International Publication No :WO 2006/015481 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)CETNAR, ROMAN

(57) Abstract :
A power-release door lock system for an automotive door having a latch, including a ratchet (18) and pawl (20), and an electro-mechanical exterior latch release mechanism (220) for actuating the pawl to release the ratchet. The system includes a controller (210) and a pressure sensitive switch (216) mounted lo an outside door handle (214) of the automotive door and electrically connected to the controller. The controller is programmed to disable the pressure sensitive switch in response to a predetermined "lock" signal and enable the pressure sensitive switch in response to a pre-determined "unlock" signal, in which case the controller energizes the exterior latch release mechanism to release the ratchet in the event the pressure sensitive switch is actuated. The system eliminates the need for an exterior lock assembly and its attendant inside lock button or rod.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/02/2007
(21) Application No.588/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD FOR REMOVAL OF ACETOL FROM PHENOL

(51) International classification :C07C 37/86
(31) Priority Document No :60/556,236
(32) Priority Date :24/03/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/03228
Filing Date :03/02/2005
(87) International Publication No :WO 2006/022818 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)WIJESEKERA, TILAK, P
2)BHINDE, MANOJ, V

(57) Abstract :
A method is provided for the efficient, low cost removal of acetol from a phenol stream. The method results in removal of substantially all of the acetol from the phenol stream without the formation of substantial amounts of additional methylbenzofuran. The method also avoids the use of expensive reagents and capital intensive distillation equipment.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/04/2005
(21) Application No.589/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : RETICULATED STRUCTURES

(51) International classification :A61K 9/14
(31) Priority Document No :60/418,055
(32) Priority Date :11/10/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/GB03/04463
Filing Date :10/10/2003
(87) International Publication No :WO 2004/032901 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)STANIFORTH, John, Nicholas
3)CLINCH, Cheryl
4)HEARN, Matthew, Paul
5)WALSH, Dominic
6)HALL, Simon, Robert

(57) Abstract :
A pharmaceutical excipient comprising a solid, reticulated matrix, wherein the matrix comprises an aggregation of inorganic particles in association with an organic polymeric material, defines a plurality of pores with a mean width in the range of about 0.01-500 m, and has a specific surface area of at least about 1 m2/g is described, as are products comprising such excipients, methods of making them and use thereof.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/02/2007
(21) Application No.589/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : COPOLYMERIZATION OF 1,4-DIOXAN-2-ONE AND A CYCLIC ESTER MONOMER PRODUCING THERMAL STABILIZED 1,4-DIOXAN-2-ONE(CO)POLYMERS

(51) International classification :C08G 63/87
(31) Priority Document No :60/600,077
(32) Priority Date :09/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/28044
Filing Date :08/08/2005
(87) International Publication No :WO 2006/020544 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)RAQUEZ, JEAN-MARIE
3)BALAKRISHNAN, SUNDER
4)DUBOIS, PHILIPPE
5)DEGEE, PHILIPPE

(57) Abstract :
A polymerization process to derive a thermal-stabilized poly(1,4-dioxan-2-one) and cyclic ester monomer copolymer using a coordination-insertion catalyst/initiator. 1,4-dioxan-2-one and cyclic ester monomer, each containing less than 100-ppm water and having an acid value less than 0.5 mg KOH/g, and preferably less than 0.2 mg KOH/g, are copolymerized. Preferably the cyclic ester monomer is e-caprolactone and the reaction is in an extruder.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/01/2007
(21) Application No.59/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : THERMOPLASTIC, THERMALLY BONDABLE POLYOLEFIN FIBRE FOR PRODUCTION OF NONWOVENS AS WELL AS A NONWOVEN OBTAINED BY THERMAL BONDING

(51) International classification :D01D 5/08
(31) Priority Document No :FE2004A000012
(32) Priority Date :07/07/2004
(33) Name of priority country :Italy
(86) International Application No :PCT/IB05/02010
Filing Date :05/07/2005
(87) International Publication No :WO 2006/006066 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)GUERANI, GIAMPAOLO
3)NICASY, RUDDY, A.,J.,
4)MUNJAL, SARAT, J., C.,
5)JORGENSEN, ROBERT, J.,
6)WAGNER, BURKHARD, ERIC

(57) Abstract :
The invention relates to a thermoplastic, thermally bondable polyolefin fibre for production of nonwovens as well as a nonwovens obtained by thermal bonding of such polyolefin fibres. The production of nonwovens for applications in hygienic end uses have thermal bonding and softness characteristics dependent on the fibres. For improvement the fibre of the invention shows a whole plastic deformability under calendaring process in the thermobonding dot and a low surface degradation during spinning. Therefore the thermobonding dots of a nonwovens are characterised by the whole close packing of the fibres. The thermal bonding behavior of the fibre will be reach with a spinning process with spinning head temperature set up suitable in order to obtain the specified thermal degradation.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/02/2007
(21) Application No.590/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : ENZYME-BASED TIME TEMPERATURE INDICATOR

(51) International classification :C12Q 1/25
(31) Priority Document No :04103870.4
(32) Priority Date :11/08/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP05/53784
Filing Date :03/08/2005
(87) International Publication No :WO 2006/015961 A3
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)REICHERT, HANS
2)SIMMENDINGER, PETER
3)BOLLE, THOMAS

(57) Abstract :
The present invention relates to a time temperature indicator for indicating temperature change overtime, comprising an immobilized enzyme and a substrate of the enzyme, wherein the reaction of the substrate catalyzed by the enzyme produces a reaction product in a time and temperature dependent manner and wherein the formation of the reaction product can be detected by monitoring a physical characteristic of the substrate and/or the product which is linked to its concentration. The invention further relates to a method of time temperature indication comprising the step of an enzyme-catalyzed reaction, a method of printing the enzyme-based time temperature indicator on a packaging material or a label, a printing ink or printing ink concentrate comprising components of the enzyme-based time temperature indicator and a packaging material or a label comprising the enzyme-based time temperature indicator.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/02/2007
(21) Application No.591/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD OF PRINTING A TIME-TEMPERATURE INDICATOR BASED ON AZO COUPLING REACTIONS ONTO A SUBTRATE

(51) International classification	:G01N 33/00
(31) Priority Document No	:04103872.0
(32) Priority Date	:11/08/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP05/53786
Filing Date	:03/08/2005
(87) International Publication No	:WO 2006/015962 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)REICHERT, HANS
2)MULLER, BERNHARD

(57) Abstract :
The present invention relates to a method of printing a substrate, comprising (a) printing onto the substrate at least one time temperature indicator with chromic properties based on an azo coupling reaction between a capped diazonium component and a coupling component.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/02/2007
(21) Application No.592/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : ULTRASOUND DIAGNOSIS OF ISCHEMIC CARDIODISEASE

(51) International classification :G01S 7/52
(31) Priority Document No :60/600,486
(32) Priority Date :11/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB05/52418
Filing Date :19/07/2005
(87) International Publication No :WO 2006/024970 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)SALGO, IVAN
2)DAVENPORT, ANDREW
3)KELTON, WILLIAM

(57) Abstract :
A diagnostic imaging method and ultrasound system are described for detecting abnormalities of the left ventricle of the heart. A sequence of images including the mitral valve is acquired and processed to identify the location of the mitral valve in each of the images in the sequence. A graphic is displayed with the images depicting the location of the mitral valve in the current image and in each of the preceding images of the sequence. Preferably the mitral valve location is identified by automatic detection of the mitral valve plane in each of the images. A desirable graphic color-codes each of the successively different mitral valve locations in the graphic. The image and graphic can be viewed in real time to discern the effects of conduction delay and infarction of the left ventricle.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/04/2005
(21) Application No.593/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : DISPERSIBLE TABLETS COMPRISING DEFERACIROX

(51) International classification :A61K 9/20
(31) Priority Document No :0223978.8
(32) Priority Date :15/10/2002
(33) Name of priority country :U.K.
(86) International Application No :PCT/EP03/11351
Filing Date :14/10/2003
(87) International Publication No :WO 2004/035026 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)NOVARTIS AG
Address of Applicant :Lichtstrasse 35, CH-4056 Basel Switzerland
(72)**Name of Inventor :**
1)DEFFEZ, Karine
2)CASSIERE, Jean-Pierre

(57) Abstract :
The invention pertains to dispersible tablets comprising as active ingredient 4-[3,5-bis(2-hydroxyphenyl)-[l,2,4]triazol-l-yl]benzoic acid or pharmaceutically acceptable salt thereof in an amount of from 5 to 40% in weight by weight of the total tablet and at least one pharmaceutically acceptable excipient and to a process of preparing them.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/02/2007
(21) Application No.593/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD OF AND DEVICE FOR SEARCHING FOR RELEVANT CONTENT IN A NETWORK

(51) International classification :G06F 17/30
(31) Priority Document No :04103865.4
(32) Priority Date :11/08/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB05/52471
Filing Date :22/07/2005
(87) International Publication No :WO 2006/016297 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)PETERS, MARC, A
2)VAN DEN BOOMEN, WILHELMUS, H, G, M

(57) Abstract :
This invention relates to a method of and a device for searching for relevant content that automatically obtains related information for a digital content item currently being rendered, played, viewed, accessed or selected on an audio/video device (e.g., a HD recorder). The obtained related information is used to automatically search for groups of a network (e.g. a P2P network) comprising said digital content item.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/02/2007
(21) Application No.594/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD AND APPARATUS FOR USE IN OFF-LINE P2P COMMUNICATION

(51) International classification :H04L 29/06
(31) Priority Document No :200410056539.5
(32) Priority Date :10/08/2004
(33) Name of priority country :China
(86) International Application No :PCT/IB05/52591
Filing Date :03/08/2005
(87) International Publication No :WO 2006/016328 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
Address of Applicant :GROENEWOUDSEWEG 1, NL-5621 BA EINDHOVEN, NETHERLANDS Netherlands
(72)**Name of Inventor :**
1)SUN, LI
2)DAVIES, ROB, J

(57) Abstract :
A method for use in off-line P2P communication to be executed in a communication network system is proposed, comprising: receiving a request for registering off-line P2P communication service from a UE; judging whether the UE satisfies the predefined requirements for performing off-line P2P communication according to the request; generating an authentication information according to the judgment result, the authentication information indicating whether the UE can use off-line P2P communication service; sending the authentication information to the UE.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/04/2005
(21) Application No.595/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A VEHICLE FRAME

(51) International classification :B61F
(31) Priority Document No :10/271,030
(32) Priority Date :15/10/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/32451
Filing Date :14/10/2003
(87) International Publication No :WO 2004/035367 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)DANA CORPORATION
Address of Applicant :4500 DORR STREET, TOLEDO ,OHIO 43615,USA U.S.A.
(72)**Name of Inventor :**
1)RIDGE ,JAMES,C.,
2)ANDERSON, SCOTT, V.,
3)MANGALARAMANAN, PRASAD,S.,

(57) Abstract :
A lightweight vehicle frame capable of bearing significant loads is provided. The vehicle frame includes first and second rail members extending parallel to one another and at least one cross-member extending between the first and second rail members. At least one of these members includes adjacent apertures in a side wall. One of the apertures is larger in size proximate one edge of the side wall than an opposite edge of the side wall. The other aperture is complementary in shape and is larger in size proximate the opposite edge of the side wall than the one edge of the side wall. The resulting structure reduces the weight of the vehicle frame, yet maintains significant load-bearing capabilities.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/02/2007
(21) Application No.595/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD AND APPARATUS FOR SPATIAL CHANNEL CODING/DECODING IN MULTI-CHANNEL PARALLEL TRANSMISSION

(51) International classification :H04L 1/06
(31) Priority Document No :200410056552.0
(32) Priority Date :09/08/2004
(33) Name of priority country :China
(86) International Application No :PCT/IB05/52577
Filing Date :02/08/2005
(87) International Publication No :WO 2006/016320 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 :GROENEWOUDSEWEG 1, NL-5621 BA EINDHOVEN, NETHERLANDS Netherlands
(72)**Name of Inventor :**
1)WU, GANG
2)LI, YUCHENG

(57) Abstract :
A spatial channel coding method, comprising: inputting a group of serial data to be coded according to the predefined communication rate; performing channel coding on said group of data with the relevant coding criteria according to the predefined communication mode, to output a plurality of channels of parallel coded signals, wherein there is relevant redundant information between each channel of coded signals; transmitting said channels of coded signals via a plurality of transmit antennas accordingly. This method performs coding by taking channel coding and spatial coding as a whole, so the received signals can be decoded according to the relevant redundant information between said plurality of channels of parallel signals even if there is only one receive antenna in the receiver, and thus can improve the data transmission rate of the system.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/02/2007
(21) Application No.596/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : DETECTION OF VIEW MODE

(51) International classification :H04N 13/00
(31) Priority Document No :04103855.5
(32) Priority Date :10/08/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB05/52547
Filing Date :28/07/2005
(87) International Publication No :WO 2006/016315 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
Address of Applicant :GROENEWOUDSEWEG 1, NL-5621 BA EINDHOVEN, NETHERLANDS Netherlands
(72)**Name of Inventor :**
1)IJZERMAN, WILBERT
2)REDERT, PETER-ANDRE

(57) Abstract :
A switchable display device (100) which is arranged to switch a portion of the display device (100) between a single-view mode and a multi-view mode is disclosed. The display device (100) comprises: receiving means (102) for receiving an information signal, the information signal having a format comprising structured elements having respective luminance values (234-244) and corresponding distance indicators (202-212); light generating means (108) for generating light on basis of the information signal; optical means (110) for transferring the generated light in dependence of an actual view mode of the portion of the display device (100), the actual view mode being either the single-view mode or the multi-view mode; and mode detection means (104) for detecting the actual view mode of the portion of the display device (100) on basis of the respective distance indicators (202-212).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/02/2007
(21) Application No.597/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : CATALYSTS FOR FUEL CELL ELECTRODES BASED ON PLATINUM AND ITS ALLOYS, THE PREPARATION AND USE THEREOF, AS WELL AS FUEL CELLS CONTAINING THEM

(51) International classification :H01M 8/10
(31) Priority Document No :FI2004A000154
(32) Priority Date :09/07/2004
(33) Name of priority country :Italy
(86) International Application No :PCT/EP05/53270
Filing Date :08/07/2005
(87) International Publication No :WO 2006/005724 A3
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)BARBARO, PIERLUIGI
2)BERT, PAOLO
3)BIANCHINI, CLAUDIO
4)GIAMBASTIANI, GIULIANO
5)TAMPUCCI, ALESSANDRO
6)VIZZA, FRANCESCO

(57) Abstract :
New catalysts for fuel cells are described comprising a polymer and platinum metallic particles, used alone or in combination with other metals; methods for the preparation of said catalysts are further described, their use and fuel cells containing them.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/01/2007
(21) Application No.60/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : ORTHOPAEDIC IMPLANT WITH SENSORS

(51) International classification :A61B 17/58
(31) Priority Document No :60/578,107
(32) Priority Date :07/06/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/20247
Filing Date :07/06/2005
(87) International Publication No :WO 2005/120203 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :EIMSTRASSE 3, CH-4436 OBERDORF, Switzerland
(72)**Name of Inventor :**
1)MORGAN, CHAD
2)HALL, HARRY, T., IV,
3)GREEN, JAMES, M.,
4)FLEXNER, GEOFFREY,
5)GELTZ, CHARLES,E.,

(57) Abstract :
The present invention relates to an orthopaedic implant, such as a bone plate, for the fixation of bone where the implant also has at least one microchip and at least one sensor connected to the microchip. The sensor or sensors are configured to receive physical stimulus from a portion of the implant or the patient's tissue such as temperature, pressure, and strain. The information received from the sensor or sensors is gathered by the microchip and transmitted to a receiver, such as a personal computer, outside the patient. This information enables doctors to diagnose the useful life of the implant, the load sharing of the bone plate, and possible complications typically associated with orthopaedic implants such as infection, fracture non-union, and fatigue. The implant may also have one or more electrodes located on its surface which emit an electric current to stimulate healing of the broken or fractured bone.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/02/2007
(21) Application No.600/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : STRIPE-BASED IMAGE DATA STORAGE

(51) International classification :G06T 1/60
(31) Priority Document No :04300527.1
(32) Priority Date :11/08/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB05/52495
Filing Date :25/07/2005
(87) International Publication No :WO 2006/016303 A3
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :GROENEWOUDSEWEG 1, NL-5621 BA EINDHOVEN, NETHERLANDS Netherlands
(72)**Name of Inventor :**
1)WEESE, JUERGEN
2)KIEFER, GUNDOLF
3)BUSCH, MARC

(57) Abstract :
The present invention relates to a way of storing 3D images. The 3D image is composed of a stack of two-dimensional video data subsets represented by arrays of pixel data. Each array of pixel data is partitioned into a plurality of overlapping and adjacent vertical stripes of pixel data having a width at most equal to a cacheline of the memory. The upper most left stripe is stored first and each stripe is stored after the left adjacent stripe. When storing each stripe having multiple rows of pixel data, the upper row is stored first and the first pixel data of each subsequent row of the stripe is stored in a memory location coming after a memory location where the last pixel data of the preceding row in the stripe is stored.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/02/2007
(21) Application No.602/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : GRANULES COMPRISING PARACETAMOL, A NSAID AND A SUGAR ALCOHOL MADE BY MELT EXTRUSION

(51) International classification :A61K 9/16
(31) Priority Document No :0417939.6
(32) Priority Date :12/08/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB05/03079
Filing Date :08/08/2005
(87) International Publication No :WO 2006/016126 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)RECKITT BENCKISER HEALTHCARE (UK) LIMITED
Address of Applicant :103-105 BATH ROAD, SLOUGH, BERKSHIRE SL1 3UH, U.K.
(72)**Name of Inventor :**
1)SHERRY, ROBERT

(57) Abstract :
A pharmaceutical composition comprising a granular component comprising a plurality of solidified melt granules of a sugar alcohol having a salt of non-steroidal anti-inflammatory drug (NSAID salt) contained therein.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/02/2007
(21) Application No.603/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : INTER-CELL HANDOVER METHOD FOR MOBILE STATION IN A TRUNKING SYSTEM

(51) International classification :H04Q 7/38
(31) Priority Document No :200410070398.2
(32) Priority Date :02/08/2004
(33) Name of priority country :China
(86) International Application No :PCT/CN05/01178
Filing Date :02/08/2005
(87) International Publication No :WO 2006/012795 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 :HUAWEI ADMINISTRATION BUILDING, BANTIAN, LONGGANG DISTRICT, SHENZHEN, GUANGDONG 518129, China
(72)**Name of Inventor :**
1)WANG, QIANG

(57) Abstract :
The invention discloses an inter-cell handover method for a mobile station in a trunking system, including: a base station of an source cell sends a handover request message to a base station of a target cell upon entrance of the trunking mobile station into coverage of the target cell; the base station of the target cell determines whether itself has assigned a forward Shared Traffic CHannel (S-TCH) to mobile station(s) of a group to which the trunking mobile station belongs in the target cell, if the base station of the target cell has assigned a forward S-TCH to mobile station(s) of the group, the trunking mobile station accesses the forward S-TCH and terminates the process; if the base station of the target cell has not assigned a forward S-TCH to mobile station(s) of the group, base station of the target cell assigns a forward Dedicated Traffic CHannel (D-TCH) to the trunking mobile station.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/04/2005
(21) Application No.605/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : DIRECT CURRENT POWER POOLING

(51) International classification :G06F 1/26
(31) Priority Document No :60/418,599
(32) Priority Date :15/10/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IL03/0082
Filing Date :11/04/2005
:WO
(87) International Publication No 2004/036399 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)PINCU,DAVID
2)ATIAS,ILAN
3)LEHR, AMIR

(57) Abstract :
A DC power pooling system for an Ethernet network comprising a plurality of DC electrical power consuming and providing Ethernet nodes, each of said plurality of DC electrical power consuming and providing Ethernet nodes having at least a first operative mode in which it may provide more electrical power than it consumes and a second operative mode in which it may consume more electrical power than it provides; a plurality of electrical power interconnections, at least one controller in data communication with said plurality of DC electrical power consuming and providing Ethernet nodes, characterized in that said plurality of electrical power interconnections interconnect said plurality of DC electrical power consuming and providing Ethernet nodes and permit electrical power flow thereto and therefrom; and said at least one controller is operative to employ said communication to govern electrical power provided by at least one of said plurality of DC electrical power consuming and providing Ethernet nodes.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/02/2007
(21) Application No.605/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : GRANULES COMPRISING A NSAID AND A SUGAR ALCOHOL MADE BY MELT EXTRUSION

(51) International classification :A61K 9/16
(31) Priority Document No :0417939.6
(32) Priority Date :12/08/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB05/03077
Filing Date :08/08/2005
(87) International Publication No :WO 2006/016125 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)RECKITT BENCKISER HEALTHCARE (UK) LIMITED
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(72)**Name of Inventor :**
1)SHERRY, ROBERT

(57) Abstract :
A pharmaceutical composition comprising a granular component comprising a plurality of solidified melt granules of a sugar alcohol having a salt of non-steroidal anti-inflammatory drug (NSAID salt) contained therein.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/02/2007
(21) Application No.606/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SPRING-LOADED SECONDARY SEAL FOR FLOATING-ROOF STORAGE TANK

(51) International classification :B65D 88/46
(31) Priority Document No :10/889,404
(32) Priority Date :12/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/24490
Filing Date :11/07/2005
(87) International Publication No :WO 2006/017210 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)OWENS, JOHN, E
2)GALLAGHER, TERRY, A

(57) Abstract :
A low-profile secondary seal for floating-roof storage tanks has a tip seal (32) that is mounted on a series of segmental adapter plates (34) connected to the shoe plates. A fabric (36) extends between the tip seal and the floating roof. A spring (38) presses the tip seal against the tank shell.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/04/2005
(21) Application No.608/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : VESSEL FOR STORING PARTICULATE MATER SUCH AS PULVERSED COAL OR FLY ASH

(51) International classification :B65G 53/22
(31) Priority Document No :02079300.6
(32) Priority Date :16/10/2002
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP03/50722
Filing Date :16/10/2003
(87) International Publication No :WO 2004/035435 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 :CAREL VAN BYLANDTLAAN 30, NL-2596 HR. Netherlands
(72)**Name of Inventor :**
1)BERGGREN, WOUTER, DETLOF

(57) Abstract :
The invention pertains to a vessel (1) for storing particulate matter, such as pulverised coal or fly ash, comprising a main part (2) and, at its bottom portion, at least one discharge device (3), which comprises a converging outer shell (10) and a permeable, converging inner shell (14) positioned in the outer shell (10), the discharge device (3) being connected to the main part (2) by means of a first flange (9) at or near the lower rim of the bottom portion of the main port (2) and a second flange (11) at or near the upper rim of the outer shell (10). The inner shell (14) is secured to the inner wall of the outer shell (10) of the discharge device (3), preferably to the inner wall of the second flange (11). Thus, the number of gaskets is reduced and/or the positioning of the inner shell becomes less critical.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/02/2007
(21) Application No.608/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD OF CRYSTALLIZATION OF BICALUTAMIDE

(51) International classification :C07C 315/06
(31) Priority Document No :2004-207709
(32) Priority Date :14/07/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP05/13346
Filing Date :13/07/2005
(87) International Publication No :WO 2006/006736 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)KATSURA, TADASHI
2)MIZUNO, TADASHI
3)ITAYA, NOBUSHIGE

(57) Abstract :
The present invention provides a method of crystallization of bicalutamide comprising adding an acetone solution containing bicalutamide to water; crystals of bicalutamide wherein particle size distribution of the crystals is 1 to 10μm of Dp10, 10 to 25μm of Dp50 and 25 to 100 μm of Dp90, and the crystals are obtainable by the method described above; and crystals of bicalutamide, wherein particle size distribution of the crystals is 1 to 3μm of Dp10, 2 to 5 μm of Dp50 and 5 to 15 μm of Dp90.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/02/2007
(21) Application No.609/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : STABLE PEGYLATED INTERFERON FORMULATION

(51) International classification :A61K 9/19
(31) Priority Document No :60/600,846
(32) Priority Date :12/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/28441
Filing Date :11/08/2005
(87) International Publication No :WO 2006/020720 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)SHAMEEM, MOHAMMED
2)DABBARA, ANITA

(57) Abstract :
The present invention relates to lyophilized formulations of pegylated interferon which are prepared using trehalose as a cryoprotectant. The formulations have a low moisture content, which helps stabilize the pegylated interferon during storage of the formulations at room temperature. In addition, methods for preparing these formulations are provided.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/01/2007
(21) Application No.61/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SELECTIVE ANDROGEN RECEPTOR MODULATORS AND METHODS OF USE THEREOF

(51) International classification :A61K 31/275
(31) Priority Document No :10/861,923
(32) Priority Date :07/06/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/19788
Filing Date :07/06/2005
(87) International Publication No :WO 2005/120483 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)DALTON, JAMES, T, T.,
2)MILLER, DUANE, D.,
3)VEVERKA, KAREN, A.,

(57) Abstract :
This invention provides SARM compounds and their use in treating a variety of diseases or conditions in a subject, including, inter-alia, a muscle wasting disease and/or disorder or a bone-related disease and/or disorder.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/02/2007
(21) Application No.610/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : TIN-FREE, HIGH-MELTING REACTION PRODUCTS OF CARBONYL-HYDROGENATED KETONE-ALDEHYDE RESINS, HYDROGENATED KETONE RESINS AND CARBONYL-AND RING -HYDROGENATED KETONE-ALDEHYDE RESINS BASED ON AROMATIC KETONES AND POLYISOCYANATES

(51) International classification :C08G 6/02
(31) Priority Document No :102004039083.5
(32) Priority Date :12/08/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/52872
Filing Date :21/06/2005
(87) International Publication No :WO 2006/018341 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)GLOCKNER, PATRICK
2)WENNING, ANDREAS
3)DENKINGER, PETER
4)EWALD, MICHAEL

(57) Abstract :
The invention relates to tin-free reaction products of hydroxyl-containing hydrogenated ketone resins, carbonyl-hydrogenated ketone-aldehyde resins, and carbonyl-hydrogenated and ring-hydrogenated ketone-aldehyde resins based on aromatic ketones and polyisocyanates, to a process for their preparation and to the use thereof, in particular as a main component, base component or additive component in coating materials, adhesives, inks, polishes, glazes, stains, pigment pastes, filling compounds, cosmetics articles, sealants and/or insulants.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/02/2007
(21) Application No.611/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : LIFT AND PULLEY ARRANGEMENT FOR USE IN A LIFT

(51) International classification :B66B 11/08
(31) Priority Document No :04016324.8
(32) Priority Date :12/07/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/CH05/00397
Filing Date :12/07/2005
(87) International Publication No :WO 2006/005215 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)FISCHER, DANIEL

(57) Abstract :
A lift (10) with a lift cage (14) comprises support means which form a 4:1 suspension for the lift cage and which loop under the lift cage several times, wherein at least two flat belts (16) led parallel to one another are used as support means and the belts are rotated about the longitudinal axes thereof between rollers of fixed roller groups (15, 18) and movable roller groups (12, 17). (Figs 1 A, 1B)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/02/2007
(21) Application No.612/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : CLOSED TWO-WHEEL MOTORCYCLE WITH RETRACTABLE FLOOR

(51) International classification :B62K 11/00
(31) Priority Document No :200410020962.X
(32) Priority Date :12/07/2004
(33) Name of priority country :China
(86) International Application No :PCT/CN05/01005
Filing Date :08/07/2005
(87) International Publication No :WO 2006/005254 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)CAO, HAIYANG

(57) Abstract :
The present invention relates to a closed two-wheel motorcycle with retractable floors, in which the two-wheel motorcycle is equipped with a closed cockpit. Besides the each side of the driver, a retractable floor (3) is located at the floor (7) of the said cockpit. The retractable floor (3) is up-and-down movable hinged to the vehicle body through swing arms. The present invention doesn't require changing the driving mode of the two-wheel motorcycles in existence. The present invention is handiness, safe and reliable, which enhanced the security and comfortability of the entire vehicle.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/02/2007
(21) Application No.613/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A REACTIVE MULTILAYER FOIL

(51) International classification :B23K 1/00
(31) Priority Document No :60/201,292
(32) Priority Date :02/05/2000
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US01/14053
Filing Date :01/05/2001
(87) International Publication No :WO/2001/083182
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :IN/PCT/2002/01778/CHE
Filed on :01/05/2001

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2)WEIHS, TIMOTHY, P
3)KNIO, OMAR
4)VAAN HEERDEN, DAVID
5)HUFNAGEL, TODD
6)FELDMESSER HOWARD

(57) Abstract :
The present invention relates to a method of bonding a first body to a second body comprising the steps of: disposing between the first body and the second body, a freestanding reactive multilayer foil; pressing the bodies together against the foil; and igniting the reactive foil.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/02/2007
(21) Application No.614/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : IMPROVED METHODS FOR TRANSFORMING PLANTS TO EXPRESS -ENDOTOXINS

(51) International classification :C07K 14/325
(31) Priority Document No :09/186,002
(32) Priority Date :04/11/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US99/26086
Filing Date :04/11/1999
(87) International Publication No :WO/2000/026371
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :IN/PCT/2001/603/CHE
Filed on :01/05/2001

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(72)**Name of Inventor :**
1)CORBIN, DAVID, R
2)ROMANO, CHARLES, P

(57) Abstract :
Disclosed is a means of controlling plant pests by a novel method of expressing Cry2A B. thuringiensis 6-cndotoxins in plants. The invention comprises novel nucleic acid segments encoding proteins comprising Cry2A B. thuringiensis 6-endotoxins. The nucleic acid segments are disclosed, as are transformation vectors containing the nucleic acid segments, plants transformed with the claimed segments, methods for transforming plants, and methods of controlling plant infestation by pests.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/02/2007
(21) Application No.615/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : HIGH DENSITY, LOW NOISE, HIGH SPEED MEZZANINE CONNECTOR

(51) International classification :H01R 12/00
(31) Priority Document No :10/917,918
(32) Priority Date :13/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/26434
Filing Date :26/07/2005
(87) International Publication No :WO 2006/020378 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)FCI
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(72)**Name of Inventor :**
1)SHUEY, JOPSEPH
2)SMITH, STEPHEN
3)WININGS, CLIFFORD
4)RAISTRICK, ALAN

(57) Abstract :
A mezzanine style electrical connector is disclosed. The connector includes first and second arrays of electrical contacts extending through a connector housing. Each contact array may include single ended signal conductors or differential signal pairs or a combination of both. The contact arrays are disposed adjacent to one another such that cross-talk between adjacent signal contacts is limited, even in the absence of any electrical shielding or ground contacts between the contact arrays.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/02/2007
(21) Application No.616/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : IMPEDANCE CONTROL IN ELECTRICAL CONNECTORS

(51) International classification :H01R 13/00
(31) Priority Document No :10/918,565
(32) Priority Date :13/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/27777
Filing Date :03/08/2005
(87) International Publication No :WO 2006/020493 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)SHUEY, JOSEPH
2)RAISTRICK, ALAN

(57) Abstract :
The invention provides a high speed connector wherein differential signal pairs are arranged so as to limit the level of cross talk between adjacent differential signal pairs. The connector comprises lead frame assembly having a pair of overmolded lead frame housings. Each lead frame housing has a respective signal contact extending therethrough. The lead frame housings may be operatively coupled such that the signal contacts form a broadside-coupled differential signal pair. The contacts may be separated by a gap having a gap width that enables insertion loss and cross talk between signal pairs to be limited.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/02/2007
(21) Application No.617/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : HIGH SPEED DIFFERENTIAL TRANSMISSION STRUCTURES WITHOUT GROUNDS

(51) International classification :H01R 12/00
(31) Priority Document No :10/918,142
(32) Priority Date :13/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/26057
Filing Date :22/07/2005
(87) International Publication No :WO 2006/020351 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)SHUEY, JOSEPH
2)SMITH, STEPHEN

(57) Abstract :
A high-speed electrical connector is disclosed. The high-speed electrical connector connects a first electrical device having a first ground reference to a second electrical device having a second ground reference. The connector, which includes a connector housing and a signal contact, is devoid of any ground connection that is adapted to electrically connect the first ground reference and the second ground reference.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/02/2007
(21) Application No.618/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : COMPOUND CHAIN DRIVE GUIDE

(51) International classification :F16H 7/08
(31) Priority Document No :60/601,251
(32) Priority Date :13/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/CA05/01229
Filing Date :10/08/2005
(87) International Publication No :WO 2006/015483 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)KOMOROWSKI, JACEK, S
2)GAJEWSKI, WITOLD

(57) Abstract :
A tensioner assembly for a drive system, including a chain, of an internal combustion engine, includes a housing that is fixedly secured to the internal combustion engine. A piston is disposed within the housing. The piston is moveable between retracted and extended positions. The piston generates a force. A pivoting guide operatively extends between the chain of the drive system and the piston. The pivoting guide applies a first portion of the force against the chain. A lever is operatively connected to the piston between the piston and the pivoting guide. The lever translates the force from the piston to the pivoting guide. The tensioner assembly also includes a cam member that is pivotally coupled to the housing and is slidingly engaged with the pivoting guide. The cam member abuts the lever such that movement of the lever by the piston pivots the cam member in a manner that applies a second portion of the force against the pivoting guide in a varying magnitude.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/02/2007
(21) Application No.619/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD FOR THE PRODUCTION OF PRIMARY AMINES COMPRISING A PRIMARY AMINO GROUP WHICH IS BOUND TO AN ALIPHATIC OR CYCLOALIPHATIC C-ATOM, AND A CYCLOPROPYL UNIT

(51) International classification	:C25B 3/04
(31) Priority Document No	:10 2004 033 718.7
(32) Priority Date	:13/07/2004
(33) Name of priority country	:Germany
(86) International Application No Filing Date	:PCT/EP05/07400 :08/07/2005
(87) International Publication No	:WO 2006/005531 A1
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
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2)WINSEL, HARALD
3)PUTTER, HARMANN

(57) Abstract :
A disposable absorbent article comprising a chassis having a longitudinal centerline and an outwardly-facing surface and an inwardly-facing surface, the chassis adapted to extend from a back waist area of a wearer to a front waist area of a wearer with the inwardly- facing surface overlying the crotch area of the wearer, the chassis including a first front waist region, a second back waist region and a crotch region; and a fastening system comprising at least one first fastening element and a landing member engagable with the at least one first fastening element on opposing waist regions wherein the landing member has a top edge and a bottom edge wherein at least the top edge is nonlinear and provided with a multitude of upstanding features.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/01/2007
(21) Application No.62/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : NOVEL CARBAMYLATED EPO AND METHOD FOR ITS PRODUCTION

(51) International classification :C07K 14/505
(31) Priority Document No :PA 200401075
(32) Priority Date :07/07/2004
(33) Name of priority country :Denmark
(86) International Application No :PCT/DK05/00477
Filing Date :07/07/2005
(87) International Publication No :WO 2006/002646 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)VALBJORN, JESPER
4)THUESEN, MARIANNE, HALLBERG
5)PEDERSEN, ANDERS, HJEHOLT,
6)MUNK, MOREN

(57) Abstract :
The present invention discloses a method for production of novel carbamylated erythropoietin and compositions comprising the novel carbamylated erythropoietin and pharmaceutical compositions comprising this and uses thereof.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/02/2007
(21) Application No.620/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SHAPED FRONTAL PATCH

(51) International classification :A61F 13/56
(31) Priority Document No :10/918,038
(32) Priority Date :13/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/25675
Filing Date :20/07/2005
(87) International Publication No :WO 2006/020307 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)MILLS, MICHAEL, W
2)PELTIER, MARK, A
3)DAVID, JOHN, R

(57) Abstract :
Method for the production of primary amines comprising a primary amino group which is bound to an aliphatic or cycloaliphatic C-atom, and a cyclopropyl unit Abstract Process for preparing primary amines having a cyclopropyl unit and a primary amino group bound to an aliphatic or cycloaliphatic carbon atom (amine A) by cathodically reducing oximes having a cyclopropyl unit or oxime derivatives in which the hydrogen atom in the oxime group has been replaced by an alkyl or acyl group (oxime O) at a temperature of from 50 to 100°C in an essentially anhydrous electrolyte solution in a divided electrolysis cell.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/02/2007
(21) Application No.621/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD AND APPARATUS FOR MANUFACTURING OF A CALCIUM CARBONATE PRODUCT, THE PRODUCT AND ITS USE

(51) International classification :C01F 11/18
(31) Priority Document No :20040976
(32) Priority Date :13/07/2004
(33) Name of priority country :Finland
(86) International Application No :PCT/FI05/00313
Filing Date :05/07/2005
(87) International Publication No :WO 2006/005793 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)MAIJALA, ROOPE
3)LAX, BJORN
4)TOLONEN, JARMO
5)TJURIN, TEIJO

(57) Abstract :
A method and apparatus for producing a calcium carbonate product formed of small < 100 nm sized separate calcium carbonate particles. Calcium hydroxide is fed through a disintegration and spraying apparatus (14), operating on the principle of a pin mill, into a gas which contains carbon dioxide for precipitating calcium carbonate particles and which is inside a precipitation reactor (10). The temperature in the precipitation reactor is maintained at < 65°C.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/02/2007
(21) Application No.622/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PHARMACEUTICAL FORMULATION COMPRISING AN ANTIBIOTIC, A TRIAZOLE AND A CORTICOSTERIOD

(51) International classification :A61K 31/538
(31) Priority Document No :60/601,475
(32) Priority Date :13/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/28379
Filing Date :10/08/2005
(87) International Publication No :WO 2006/020689 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)HUQ, ABU
2)WEINGARTEN, ALLAN, J
3)SIMMONS, ROBERT, D

(57) Abstract :
Abstract Disclosed are novel formulations for the treatment of otic infections in an animal comprising a triazole anti-fungal compound, a quinolone antibiotic and a corticosteroid such as mometasone furoate monohydrate.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/02/2007
(21) Application No.623/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : VISION ENHANCING OPHTHALMIC DEVICES AND RELATED METHODS AND COMPOSITIONS

(51) International classification :A61F 2/16
(31) Priority Document No :60/601,270
(32) Priority Date :13/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/28723
Filing Date :12/08/2005
(87) International Publication No :WO 2006/020859 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)CARLSSON, DAVID, J
4)LIU, YUWEN
5)MARMO, CHRISTOPHER, J
6)ASMANRAFAT, MEHRDAD

(57) Abstract :
Abstract Devices, methods, and compositions for improving vision or treating diseases, disorders or injury of the eye are described. Ophthalmic devices, such as corneal onlays, corneal inlays, and full-thickness corneal implants, are made of a material that is effective in facilitating nerve growth through or over the device. The material may include an amount of collagen greater than 1% (w/w), such as between about 10% (w/w) and about 30% (w/w). The material may include collagen polymers and/or a second biopolymer or water-soluble synthetic polymer cross-linked using EDC/NHS chemistry. The material may additionally comprise a synthetic polymer. The devices are placed into an eye to correct or improve the vision of an individual or to treat a disease, disorder or injury of an eye of an individual.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/02/2007
(21) Application No.624/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : AN IMAGE REGISTRATION METHOD AND APPARATUS FOR MEDICAL IMAGING BASED ON MULTIPLE MASKS

(51) International classification	:G06T 7/00
(31) Priority Document No	:04103825.8
(32) Priority Date	:09/08/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No Filing Date	:PCT/EP05/53871 :05/08/2005
(87) International Publication No	:WO 2006/015971 A1
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

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2)ARDITI, MARCEL
3)MESSAGER, TRISTAN
4)THIRAN, JEAN-PHILIPPE
5)CAMPOS, RUTH

(57) Abstract :
An image registration method (800) for use in medical imaging is proposed. The method includes the steps of: providing (804) a sequence of images each one including a digital representation of a body-part under analysis, selecting (806) a reference image within the sequence, the remaining images of the sequence defining moving images, and re-aligning (808-854) at least one portion of a moving image with respect to the reference image. The step of re-aligning includes: defining (808,810) a delimitation mask identifying a region on the reference image with which the at least one portion of the moving image has to be re-aligned, and a feature mask identifying a further region on the reference image within which the re-alignment is calculated, determining (820-851) an optimized transformation for compensating a displacement of the moving image with respect to the reference image by optimizing a similarity measure, and transforming (854) the at least one portion of the moving image according to the optimized transformation. The similarity measure is calculated alternatively between: a) a first computation region identified on the reference image by a computation mask and a second computation region identified by the computation mask on the moving image transformed according to a proposed transformation, the computation mask being determined by the intersection between the feature mask and the delimitation mask transformed according to the proposed transformation, or b) a first computation region identified by a computation mask on the reference image transformed according to a proposed transformation and a second computation region identified by the computation mask on the moving image, the computation mask being determined by the intersection between the feature mask transformed according to the proposed transformation and the delimitation mask, or c) a first computation region identified on the reference image by a computation mask transformed according to the reverse of a proposed transformation and a second computation region identified by the computation mask on the moving image, the computation mask being determined by the intersection between the feature mask transformed according to the proposed transformation and the delimitation mask.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/02/2007
(21) Application No.625/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : CROSS-LINKED COLLAGEN MATRIX FOR PRODUCING A SKIN EQUIVALENT

(51) International classification :A61L 27/24
(31) Priority Document No :102004039537.3
(32) Priority Date :13/08/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/08478
Filing Date :05/08/2005
(87) International Publication No :WO 2006/018147 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)FRIESS, WOLFGANG
3)MEWES, KARSTEN, RUDIGER
4)RAUS, MARTINA
5)BENDZ, HENRIETTE
6)KIPPENBERGER, STEFAN

(57) Abstract :
Crosslinked Collagen Matrix for Producing a Skin Equivalent The present invention relates to a crosslinked collagen matrix for producing a skin equivalent, a dermis equivalent, an epidermis equivalent and a skin equivalent based on such a collagen matrix and to processes for producing the collagen matrix and the dermis, epidermis or skin equivalent.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/02/2007
(21) Application No.626/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : CABLE CONNECTOR

(51) International classification :H01R 13/658
(31) Priority Document No :1026842
(32) Priority Date :13/08/2004
(33) Name of priority country :Netherlands
(86) International Application No :PCT/EP05/07526
Filing Date :21/07/2005
(87) International Publication No :WO 2006/015679 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)WEBER, RON, CHRISTIAN

(57) Abstract :
The invention relates to a cable connector (2) comprising a housing and ferrule receiving structures (30A, 30B) for receiving ferrule systems (15A, 15B) of at least two cables (3A, 3B). Each of said ferrule receiving structures (30A, 30B) is adapted to accommodate a flange (19A, 19B) of at least one of said ferrule systems (15A, 15B) and said ferrule receiving structures (30A, 30B) are arranged such that adjacent flanges (19A, 19B) of said ferrule systems (15A, 15B) substantially about each other or at least partially overlap.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/02/2007
(21) Application No.627/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : STRETCH FABRICS WITH IMPROVED HEAT-SETTING PROPERTIES

(51) International classification :D06C 7/02
(31) Priority Document No :60/601,734
(32) Priority Date :13/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/28872
Filing Date :12/08/2005
(87) International Publication No :WO 2006/020940 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)D' OTTOVIANO, FABIO
2)LORA LAMIA, ALBERTO

(57) Abstract :
The present disclosure is directed to dimensionally stable stretch or elastic textile articles characterized in that the article has not been subjected to temperatures greater than 160°C. The disclosure is also directed to a method to make dimensionally stable stretch articles characterized by the absence of a traditional heat-setting step.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/02/2007
(21) Application No.628/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A DETECTOR FOR DISTINGUSHING PHASE IN A MULTIPHASE FLUID MIXTURE

(51) International classification :G01N 21/85
(31) Priority Document No :04291832.6
(32) Priority Date :13/07/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP05/07602
Filing Date :11/07/2005
(87) International Publication No :WO 2006/005600 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)GUIEZE, PAUL
2)PINGUET, BRUNO

(57) Abstract :
A detector (1) is used distinguishing a phase from a multiphase fluid mixture. The detector comprises: - an optical probe (2) for optically distinguishing one of the phases from the multiphase fluid mixture, the optical probe having a tip (20) in contact with the multiphase fluid mixture, and - a detector cell (3) arranged to be coupled ro a multiphase fluid mixture flowing line (L) and to the optical probe (2). The detector cell (1) further comprises: - an internal flowing line (4) arranged so that the phases of the multiphase fluid mixture flowing in the internal flowing line are driven-on by capillarity effect, and - a bore (5) coupled to the internal flowing line for positioning the optical probe in the detector cell so that the multiphase fluid mixture flows substantially around the tip (20) of the optical probe.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/02/2007
(21) Application No.629/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : LIPIDATED GLYCOPROTEIN PARTICLES AND METHODS OF USE

(51) International classification :A61K 9/127
(31) Priority Document No :60/587,028
(32) Priority Date :13/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/24353
Filing Date :08/07/2005
(87) International Publication No :WO 2006/017195 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)MARGALIT, RIMONA
2)PEER, DAN

(57) Abstract :
Lipidated micro- or macroparticles are prepared by covalently linking a glycoprotein, typically collagen, with at least one lipid. An amino group in the glycoprotein is joined with a primary amine in the lipid. These particles can be used to encapsulate active ingredients, such as drugs.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/01/2007
(21) Application No.63/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PRECIPITATION OF SILICA IN A BAYER PROCESS

(51) International classification :C01F 7/06
(31) Priority Document No :0415227.8
(32) Priority Date :07/07/2004
(33) Name of priority country :Argentina
(86) International Application No :PCT/GB05/50097
Filing Date :05/01/2007
(87) International Publication No :WO 2006/003470 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)MCCAUSLAND, LINDA, JANE
2)FENNELL, MARTIN,

(57) Abstract :
In the Bayer process for the production of alumina, problems are caused by silica dissolving in the caustic liquor. This silica arises from the presence of kaolin in the bauxite. A process for removing this kaolin comprises contacting the bauxite with sodium hydroxide solution to form a mixture, and subjecting the mixture to intense ultrasonic irradiation to cause cavitation; this can be carried out at temperatures below 100 DEG C. This enhances both the dissolution of kaolin and the precipitation of sodium aluminium silicate. Silica remaining in solution in spent Bayer liquor (after digestion and then precipitation of gibbsite) can be removed by a similar ultrasonic irradiation treatment to cause it to precipitate before it forms scale in heat exchangers.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/02/2007
(21) Application No.630/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : HIGH SPEED, HIGH SIGNAL INTEGRITY ELECTRICAL CONNECTORS

(51) International classification :H01R 12/00
(31) Priority Document No :10/918,169
(32) Priority Date :13/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/26056
Filing Date :22/07/2005
(87) International Publication No :WO 2006/020350 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)FCI
Address of Applicant :145/147 RUE YVES LE COZ, F-78000 VERSAILLES, FRANCE France
(72)**Name of Inventor :**
1)NGO, HUNG

(57) Abstract :
An electrical connector may include a connector housing and a terminal tray. The terminal tray may include a tray body having a latch extending therefrom. The connector housing may define a latch receiving window. The latch and latch receiving window may be disposed such that the latch engages the latch receiving window only when the terminal tray is received in the housing in a preferred orientation. The terminal tray may include an electrically conductive contact having a board receiving end adapted to receive a printed circuit board and to exert sufficient pressure on the printed circuit board to retain the printed circuit board between the contact and the tray body. The connector may also include a plurality of cables bundled by a band, such as double-sided tape, such that respective portions of the cables are restrained from movement relative to one another.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/04/2005
(21) Application No.631/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD FOR OBTAINING A GASEOUS PHASE FROM A LIQUID MEDIUM AND DEVICE FOR CARRYING OUT THE SAME

(51) International classification :F28F
(31) Priority Document No :102 48 599.2
(32) Priority Date :17/10/2002
(33) Name of priority country :Germany
(86) International Application No :PCT/EP03/11328
Filing Date :14/10/2003
(87) International Publication No :WO 2004/036137 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)LANGE DE OLIVEIRA, Armin
4)MARKOWZ, Georg
5)GROSS, Stefan
6)SCHÜTTE, Rüdiger
7)EHRLICH, Johannes
8)SCHIRRMEISTER, Steffen
9)VON MORSTEIN, Olaf

(57) Abstract :
A modular construction falling film evaporator (1) is disclosed, comprising a stack (2) of alternate gap-like evaporation chambers (34) and sheet-like evaporator modules (3) with an assembly (31) of parallel microchannels (32, 33), whereby the evaporation chambers (34) are open above and/or below across the whole width of the module and the stack is arranged in a container (1). The falling film evaporator (1) is used in a method for obtaining a gaseous phase from a liquid medium on a technical scale and is suitable for the concentration of thermolabile solutions and rapidly adjustable production of a gas stream.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/02/2007
(21) Application No.631/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : TREATMENT OF HYPERPROLIFERATIVE DISEASE WITH SUPERANTIGENS IN COMBINATION WITH ANOTHER ANTICANCER AGENT

(51) International classification :C07K 14/31
(31) Priority Document No :0402025-1
(32) Priority Date :13/08/2004
(33) Name of priority country :Sweden
(86) International Application No :PCT/EP05/08815
Filing Date :12/08/2005
(87) International Publication No :WO 2006/015882 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)FORSBERG, GORAN
3)WALLEN-OHMAN, MARIE

(57) Abstract :
Abstract The present invention relates to methods of treating mammals affected by. for example, a hyperproliferative disease such as cancer, by administering a tumor targeted superantigen and a chemotherapeutic agent, whereby the administration of the tumor-targeted superantigen and chemotherapeutic agent reduce the antibody response and enhance the T cell response. The superantigen, wild-type or modified, is fused to a target-seeking moiety, such as an antibody or an antibody active fragment. The combined administration of a superantigen and a chemotherapeutic agent provides enhanced therapeutic effects in a treated animal.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/02/2007
(21) Application No.632/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SYSTEM AND METHOD FOR REDUCING COMPLEXITY IN A COLOR SEQUENTIAL DISPLAY SYSTEM

(51) International classification :H04N 9/31
(31) Priority Document No :60/601,444
(32) Priority Date :13/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB05/52656
Filing Date :10/08/2005
(87) International Publication No :WO 2006/018796 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)DALAL, SANDEEP, M
2)VAN ZON, CORNELIS, CONRADUS, ADRIANUS, MARIA
3)BOROCZKY, LILLA

(57) Abstract :
A system and method for reducing complexity in a color sequential display system that utilizes motion compensation and color conversion. A color sequential display system (10) is provided that comprises: a motion estimation system (14) that operates on a Y component from a set of YUV components to generate a set of motion vectors (36); and a complexity reduction system (22) that receives the set of motion vectors and the set of YUV components and outputs motion compensated red, green, blue (RGB) data (38), wherein the complexity reduction system includes: a color space conversion system (18) that converts from a YUV color space to an RGB color space based on a set of conversion equations (32); and a motion compensated color sequencing system (16) that selects a subset of the YUV components to motion compensate based on the set of conversion equations.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/04/2005
(21) Application No.633/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : TRANSACTION SERVER AND COMPUTER PROGRAMME

(51) International classification :G06F 17/60
(31) Priority Document No :10/630,857
(32) Priority Date :31/07/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/CH2004/000462
Filing Date :22/07/2004
(87) International Publication No :WO 2005/010784 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)ROBERT WIEST
2)MOTTI M.GOLDBERG

(57) Abstract :
A computerized transaction server (1), for the conclusion of contracts between service users and service providers, comprises a user interface with several data input modules (151), having data input fields for the input of data relating to the object of the contract. Data rules and business rules, provided for the data input fields, are stored in a regulatory databank (18). The quality of inputted data values are verified by the transaction server (1), according to the provided data rules and the data values are evaluated based on the provided business rules. Various contract conclusion processes (141, 142) and/or data input modules (151) for the input of additional data are automatically selected and activated by the transaction server, depending on the result of the evaluation. For the checking and evaluation of the data values, sets of rules with differing business rules and/or data rules are selected by the transaction server (1), depending on inputted data values. The transaction server (1) permits a complex and flexibly configurable automatic evaluation of inputted data values and dynamic and automatically adjustable data input sequence and process operation plan dependent on inputted data values and stored business rules.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/02/2007
(21) Application No.633/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : QUINOLINE AND QUINOXALINE COMPOUNDS AND A STENT DEVICE CONTAINING THE SAME

(51) International classification :C07D 215/20
(31) Priority Document No :09/198,718
(32) Priority Date :24/11/1998
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US99/27825
Filing Date :23/11/1999
(87) International Publication No :WO/2000/031051
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :IN/PCT/2001/00880/CHE
Filed on :23/11/1999

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(72)**Name of Inventor :**
1)MYERS, MICHAEL, R
2)HE, WEI,
3)SPADA, ALFRED, P
4)MAGUIRE, MARTIN, P

(57) Abstract :
This invention is directed to quinoline/quinoxaline compounds of formula (I), which inhibit platelet-derived growth factor or p56?lck¿ tyrosine kinase activity, to pharmaceutical compositions comprising theses compounds, and to the use of these compounds for treating a patient suffering from or subject to disorders/conditions involving cellular differentiation, proliferation, extracellular matrix production or mediator release and/or T cell activation and proliferation.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/04/2005
(21) Application No.634/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A SYSTEM AND A METHOD OF PROVIDING DATA INTEGRITY AUTHENTICATION AND DATA PROTECTION

(51) International classification :H04L 29/06
(31) Priority Document No :02257275.4
(32) Priority Date :18/10/2002
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB03/04608
Filing Date :17/10/2003
(87) International Publication No :WO 2004/036870 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)VAN DEN HEUVEL, Sebastiaan, A., F., A
2)ASHLEY, Alexis, S., R

(57) Abstract :
This invention concerns a method, system, device, and signal for the protection of the integrity of TV anytime metadata, and a signal carrying such protected information accordingly. Protection is obtained by applying a separately provided signature and certification approach. Optionally, an additional step of canonicalization or a transform function is used. Data fragments can be labeled with a unique identifier so they can be referenced and separately signed individually or as a set by several different parties.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/02/2007
(21) Application No.634/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A PRODUCT COMPRISING AN ACRYLOYL DISTAMYCIN DERIVATIVE

(51) International classification :A61K 31/40
(31) Priority Document No :0015446.8
(32) Priority Date :23/06/2000
(33) Name of priority country :U.K.
(86) International Application No :PCT/EP01/07060
Filing Date :20/06/2001
(87) International Publication No :WO/2001/097618
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :78/CHENP/2003
Filed on :20/06/2001

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(72)**Name of Inventor :**
1)GERONI, MARIA, CHRISTINA, ROSA
2)COZZI, PAOLO
3)BERIA, ITALO

(57) Abstract :
A product comprising an acryloyl distamycin derivative of formula (I): wherein: R1 is a bromine or chlorine atom; R2 is a distamycin or distamycin-like framework; or a pharmaceutically acceptable salt thereof, an antimicrotubule agent and/or an antimetabolite, as a combined preparation for simultaneous, separate or sequential use in the treatment of tumors.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/02/2007
(21) Application No.635/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : RINUE POWER SYSTEM

(51) International classification :E02B 9/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/IN2005/000281
Filing Date :23/08/2005
(87) International Publication No :WO/2006/021975
(61) Patent of Addition 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)P.V. MOHAMED IBRAHIM

(57) Abstract :
The Hall-mark of the invention Rinue Power System is the less consumption of water with minimum cost. The principle behind the Rinue Power System is very simple by which Electricity can be generated by installing pipe having particular measurements from a place having higher altitude from Sea Level to a place having lower altitude from sea level and water has to be pumped through this pipe and the generators will have to be installed at every 10 mtr. distance. By this system the water needed to rotate one generator , we can operate fifty generators at 1500 rpm and can generate 100 units of electricity in one hour. When the height of the place where the pipe has been installed increases, the distance of slope, will also be increased. When the distance of slope increases, the number of generators to be connected will also be increased. This in turn, accelerates the production unit of electricity. When electricity production increases, the partition of water molecules increase, thus the water needed to produce one unit of electricity will be very much reduced.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/02/2007
(21) Application No.636/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : RECORDING DEVICE AND METHOD

(51) International classification :G11B 7/007
(31) Priority Document No :04103397.8
(32) Priority Date :15/07/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2005/052259
Filing Date :07/07/2005
(87) International Publication No :WO/2006/008688
(61) Patent of Addition 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)BLUM, MARTINUS, W
2)VAN ROMPAEY, BART

(57) Abstract :
The present invention relates to a recording device (1) and a corresponding recording method for recording user data in a user area (UA) on a recordable or rewritable optical record carrier (4) comprising OPC means (3) for performing optical power calibration by writing OPC test data on a record carrier (4) before user data are recorded thereon. To avoid the problem that no more user data can be recorded on the record carrier since an OPC area (40) particularly reserved for writing said OPC test data is fall, and to enable the provision of a smaller OPC area (40), it is proposed according to the present invention that the OPC test data are written in said user area (41,42) if the OPC area (40) reserved for writing said OPC test data is not usable or not provided on the record carrier (4).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/02/2007
(21) Application No.637/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SECURITY SYSTEM FOR WIRELESS NETWORKS

(51) International classification :H04L 29/06
(31) Priority Document No :04103385.3
(32) Priority Date :15/07/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2005/052290
Filing Date :11/07/2005
(87) International Publication No :WO/2006/008695
(61) Patent of Addition 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)SCHREYER, OLIVER
2)ERDMANN, BOZENA

(57) Abstract :
The invention relates to a device (21) for managing guest key records (6) in wireless home networks (1), comprising at least one interface (211) for connecting a guest key transmitter (GKT) (5), a key generator (212) and a transmission unit (213) for transmitting a generated key record (6) to the GKT (5). The inivention also relates to a security system for wireless networks, comprising a portable guest unit (5) for short-range transmission of a guest key record (GKT), at least one device (21) according to the invention and at least one receiving unit (31) for receiving the key record (6) in at least one wireless home apparatus (3) and/or access point (2) of the network (1). The invention further relates to a method of dynamic key managemen...

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/02/2007
(21) Application No.638/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD AND APPARATUS FOR SCANNING DATA STORED ON AN OPTICAL STORAGE MEDIUM

(51) International classification :G11B 7/09
(31) Priority Document No :04300445.6
(32) Priority Date :15/07/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2005/052144
Filing Date :28/07/2005
(87) International Publication No :WO/2006/008668
(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)STALLINGA, SJOERD
2)HOOFT, GERT
3)SCHLEIPEN, JOHANNES

(57) Abstract :
A method and an apparatus for scanning data stored along a track (16) on an optical storage medium (10) are provided. A light beam (12) is projected on the optical storage medium, thereby creating a scanning spot (14) that essentially follows the track (10). The relative position of the scanning spot (14) and the track (16) are varied in a radial direction. The variation of this positions occurs at a frequency v of $v = \beta \bullet S \bullet 4 \bullet NA / \lambda$, wherein NA is the numerical aperture of the light beam (12), X is the wavelength of the light, S is the scanning speed, and $\beta > 0.01$.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/02/2007
(21) Application No.639/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : MEASUREMENT SYSTEM FOR DELAY BETWEEN TWO SIGNALS TRANSMITTED VIA TWO TRANSMISSION PATHS

(51) International classification :H04N 17/00
(31) Priority Document No :04103386.1
(32) Priority Date :15/07/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2005/052292
Filing Date :11/07/2005
(87) International Publication No :WO/2006/008696
(61) Patent of Addition 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)LIEUWEN, ERIK

(57) Abstract :
System for determining a time delay between a first and second different transmission path, the system comprising a sender and a receiver wherein said sender comprises the following functionalities: a transmit function to transmit over a first transmission path a predetermined first signal, and a start function to start a timer at a first moment substantially simultaneously with the transmit function a wait function to wait for an acknowledgement of a reception of said second signal by said receiver, said acknowledgement being sent along a return transmission path that shows substantially no delay when compared to said time delay, a stop function to stop upon reception of said acknowledgement, said timer at a second moment, a calculation function to calculate said time delay as being a difference between said second moment and said first moment, a storage function to store said time delay in a delay unit to delay a transmission of a second signal via said second transmission path and said receiver comprises the following functionalities: a receive function to receive said first signal, a check function to check whether said first signal equals a reference signal stored in a memory and if so, a send function to send said acknowledgement of said reception to said sender along said return transmission path.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/01/2007
(21) Application No.64/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SEPARATION OF PROPYLENE OXIDE FROM A MIXTURE COMPRISING PROYPLENE OXIDE AND METHANOL

(51) International classification :C07D 301/32
(31) Priority Document No :10/884,968
(32) Priority Date :07/07/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/07300
Filing Date :06/07/2005
(87) International Publication No :WO 2006/003004 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)GOBBEL, HANS-GEORG,
2)SCHULTZ, HENNING,
3)SCHULTZ, PETER,
4)PATRASCU, RENATE
5)SCHULTZ, MALTE,
6)WEIDENBACH, MEINOLF

(57) Abstract :
A method of separating propylene oxide from a mixture (M) comprising 5 to 50 percent by weight propylene oxide and 50 to 85 percent by weight methanol, said method comprising (i) introducing said mixture (M) into an extractive distillation column; (ii) additionally introducing a polar solvent into said extractive distillation column; (iii) distilling propylene oxide overhead from said extractive distillation column at a bottoms temperature of from 40 to 70 °C and at a pressure of from 300 to 750 mbar.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/02/2007
(21) Application No.640/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A LOCKING DEVICE FOR A QUICK-ACTION CONNECTION COUPLING

(51) International classification :B67D 5/375
(31) Priority Document No :202004011088.1
(32) Priority Date :14/07/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/07670
Filing Date :14/07/2005
(87) International Publication No :WO 2006/005618 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)WEH, WOLFGANG
(72)**Name of Inventor :**
1)WEH, ERWIN
2)WEH, WOLFGANG

(57) Abstract :
The aim of the invention is to create a simple and reliable locking device for a quick-action connection coupling for transferring gaseous and/or liquid fluids, especially for refuelling vehicles. Said device comprises a hand lever (50) for actuating a valve and a lock which is positioned on the end side thereof and engages with a hand grip (45) in the refuelling position. To this end, an unlocking lever (46) which can be pivoted on the hand grip (45) is mounted adjacent to the end region of the hand lever (50). The unlocking lever (46) comprises at least one, preferably two laterally protruding journals (47), arranged inside the hand grip (45), especially for simple handling.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/02/2007
(21) Application No.641/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : FEEDING BOTTLES

(51) International classification :A61J 9/00
(31) Priority Document No :60/587,503
(32) Priority Date :14/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IL05/00745
Filing Date :13/07/2005
(87) International Publication No :WO 2006/006168 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)AREL, MALI
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(57) Abstract :
An expandable container (EC) having a firm compartment and at least one foldable portion serves for storing instant food or drink especially suited for infants. The coverable aperture of the EC provides for hermetic sealing of a sterilized instant feed or drink and for further dispensing of various liquids for the preparation of food or drink, as well as for the attachment of a nipple or a spout. The EC in combination with a nipple retaining device (NRD) for feed bottles provides for convenient bottle feeding. The NRD for feed bottles consists of a base ring attachable to the feed bottle and or the EC, and an upper ring to which a nipple or a spout are attached. The upper ring is pivotally connected to the base ring and when closed, is securely locked to the base ring by means of a latch. The upper ring when sprung open provides for dispensing various liquids and or formulae or additives into the feed bottle and or the EC.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/02/2007
(21) Application No.642/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : 2-(-3-'2-(PHENYL)-OXAZOL-4-YLMETHOXYL-CYCLOHEXYLMETHOXY)-PROPIONIC ACID DERIVATIVES USED AS PPARLIGANDS (PEROXISOME PROLIFERATOR-ACTIVATED RECEPTORS) FOR THE TREATMENT OF HYPERLIPIDAEMIE AND DIABETES

(51) International classification	:C07D 263/32
(31) Priority Document No	:102004039532.2
(32) Priority Date	:14/08/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP05/08281
Filing Date	:30/07/2005
(87) International Publication No	:WO 2006/018115 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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5)SCHAEFER, HANS-LUDWIG
6)WENDLER, WOLFGANG
7)KNIEPS, STEPHANIE

(57) Abstract :
The invention relates to compounds of formula (I), wherein Rl represents H, (Cl-C6)-alkyl; R2 represents H9 an O-(Cl-C3)-alkyl, CF3; or Rl and R2 represent, together with the phenyl-ring, a condensed naphthyl; R3 represents a (Cl-C6)-alkyl; R4 represents a (Cl-C6)-alkyl, benzyl; R5 represents H, <(Cl-C6)-alkyl. The invention also relates to the physiologically compatible salts thereof, solvates and physiologically functional derivatives. The inventive compounds are suitable for treating and/or preventing disorders of the fatty acid metabolism and disorders of glucose utilization in addition to disorders, in which insulin resistance plays a part. `

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/02/2007
(21) Application No.643/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : MATERIAL DELIVERY SYSTEM

(51) International classification :A61M 31/00
(31) Priority Document No :60/587,335
(32) Priority Date :14/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IL05/00749
Filing Date :14/07/2005
(87) International Publication No :WO 2006/006169 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)BEYAR, MORDECHAY
2)GLOBERMAN, OREN
3)KELLER, RAMI

(57) Abstract :
A balloon for injecting material into a wall of a hollow organ of a human, comprising: an expandable balloon body having a surface and having an axis; at least one predefined ejection port on said body adapted for ejection of fluid therefrom, in a transaxial direction; and an impulse source configured for and adapted to eject material out of said point at a velocity and shape suitable for mechanically penetrating tissue adjacent said port.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/02/2007
(21) Application No.644/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : HTML DRIVEN EMBEDDED CONTROLLER

(51) International classification :G05B 19/41
(31) Priority Document No :60/587,920
(32) Priority Date :14/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/24989
Filing Date :14/07/2005
(87) International Publication No :WO 2006/019909 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)LEHMAN, DELMAR, EUGENE
2)THRUSH, DENNIS, R

(57) Abstract :
HTML DRIVEN EMBEDDED CONTROLLER A method and system is provided for gathering, processing, displaying, and manipulating data from building equipment using a dedicated HTML-driven, non-PLC controller having an integral web server. Authorized users who use microprocessor controlled devices to access the website are provided with displayed equipment data that can be selected, monitored, and adjusted based on a user profile controlled by software of the controller.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/04/2005
(21) Application No.645/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : AN ACCESS BUR AND A SET OF ACCESS BURS FOR PREPARING A ROOT CANAL

(51) International classification :A61C 5/02
(31) Priority Document No :60/419,662
(32) Priority Date :18/10/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/33359
Filing Date :20/10/2003
(87) International Publication No :WO 2004/034920 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 :**
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(57) Abstract :
A series of multi-tapered parabolic implements (18) is disclosed for endodontic use. The implements comprise different sections: a pilot tip (20), a first portion (α) adjacent the pilot tip and a second portion (β) adjacent the shank. The two portions have different tapers. The tapers of the two different portions blend into each other along a parabola-shaped surface.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/02/2007
(21) Application No.645/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : MONITORING SYSTEM FOR COLLECTING AN/OR TRANSDERMALLY REDIFFUSING AIR CONTAINING ENVIRONMENTAL CONTAMINANTS, AND CORRESSPONDING METHOD

(51) International classification :A61B 5/00
(31) Priority Document No :102004039570.5
(32) Priority Date :14/08/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/08555
Filing Date :06/08/2005
(87) International Publication No :WO 2006/018166 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)SCHUTZ, CHRISTINA
3)SAMETI, MOHAMMAD
4)PRZYBYLLA, YVES-THORSTEN
5)SCHMITZ, CHRISTOPH

(57) Abstract :
Disclosed is a monitoring system for collecting and/or transdermally rediffusine air containing environmental contaminants. Said monitoring system comprises at least one diffusion collector (4) and/or an equilibrium diffuser (5). The diffusion collector (4) is provided with at least three layers, i.e. an adhesive layer (1) that is in direct contact with the skin (7) of a living being, a barrier layer (2), and a collecting layer (3) on the exterior face of the monitoring system. The equilibrium diffuser (5) is composed of an adhesive layer (1) and a collecting layer (3). The collecting layers (3) and the adhesive layers (1) of said two components of the monitoring system (6) are preferably made of the same material and have the same dimensions.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/02/2007
(21) Application No.646/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : COMBINATION HYDROPHOBIC/HYDROPHILIC FILTERS/RESERVOIRS FOR CONTROLLING FLUID FLOW

(51) International classification :B05C 17/00
(31) Priority Document No :10/890,781
(32) Priority Date :14/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/25180
Filing Date :13/07/2005
(87) International Publication No :WO/2006/020038
(61) Patent of Addition 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)KWAN, WING, SUM, VINCENT
2)DAVIES-SMITH, LEIGHTON

(57) Abstract :
A fluid control system for writing instruments, correction fluid dispensers and self contained paint brush and paint reservoirs is disclosed. The fluid control system includes two filters or reservoirs, including a hydrophobic filter/reservoir and a hydrophilic filter/reservoir. The hydrophobic and hydrophilic elements may be spaced adjacent to an in abutting engagement with each other or a gap or space may be disposed therbetween. The hydrophobic element is disposed adjacent to the fluid reservoir (i.e., ink, correction fluid, paint reservoir or other water based fluid) and the hydrophilic element is disposed adjacent to the applicator tip or brush.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/02/2007
(21) Application No.647/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : STRONTIUM CARBONATE DISPERSION AND REDISPERSIBLE POWDER OBTAINABLE THEREFROM

(51) International classification :C01F 11/18
(31) Priority Document No :102004039485.47
(32) Priority Date :14/08/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/08617
Filing Date :09/08/2005
(87) International Publication No :WO 2006/018180 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)KOHLER, KARL
2)HARDINGHAUS, FERDINAND

(57) Abstract :
Strontium carbonate dispersion and redispersible powder obtainable therefrom The invention discloses dispersions of preferably modified strontium carbonate in organic liquids, for example in alcohols, ketones or particularly methylene chloride. The dispersions are usable for the preparation of polymers which have reduced birefringence or no birefringence and are therefore suitable for optical applications. The powder obtainable after the removal of the organic liquid can surprisingly be converted back to a dispersion with little energy.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/04/2005
(21) Application No.648/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD FOR PREPARING AN ION EXCHANGE MEDIA

(51) International classification :B01J 39/04
(31) Priority Document No :60/418,834
(32) Priority Date :16/10/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/32920
Filing Date :16/10/2003
(87) International Publication No :WO 2004/035663 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)SHARMA, Devesh
4)BIST, Narendra

(57) Abstract :
This invention presents an ion exchange media including a plurality of cation exchange zones (C) and anion exchange zones (A) in flow paths that are contained in a substantially nonporous resin transport framework. During electrodeionization and other potential applications the ion exchange media of the invention prevents unfavorable water splitting at resin-membrane interfaces and encourages water splitting at resin-resin interfaces where the water splitting may be constructively used to regenerate the resin.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/02/2007
(21) Application No.648/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : INHIBITOR FOR THE ONSET AND PROGRESS OF LIVER CANCER TO BE USED IN HEPATITIS C VIRUS-POSITIVE HUMAN LIVER CIRRHOSIS PATIENTS

(51) International classification :A61P 35/00
(31) Priority Document No :2004-207693
(32) Priority Date :14/07/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP05/13338
Filing Date :13/07/2005
(87) International Publication No :WO 2006/006729 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)KUMADA, HIROMITSU
2)MUTO, YASUTOSHI
3)SATO, SHUNICHI
4)WATANABE, AKIHARU

(57) Abstract :
The present invention provides, as a pharmaceutical agent having an effect to inhibit the development and/or progression of liver cancer in hepatitis C virus-positive human cirrhosis patients, an agent for inhibiting the development and/or progression of liver cancer in hepatitis C virus-positive human cirrhosis patients, which contains three kinds of amino acids of isoleucine, leucine and valine.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/01/2007
(21) Application No.65/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SEPARATION OF PROPYLENE OXIDE FROM A MIXTURE COMPRISING PROPYLENE OXIDE AND METHANOL

(51) International classification :C07D 301/32
(31) Priority Document No :10/884,967
(32) Priority Date :07/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP05/07299
Filing Date :06/07/2005
(87) International Publication No :WO 2006/003003 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)SCHULTZ, PETER
4)PATRASCU, RENATE,
5)SCHULTZ, MALTE,
6)WEIDENBACH, MEINOLF

(57) Abstract :
A method of separating propylene oxide from a mixture (M) comprising propylene oxide and methanol, said method comprising (i) introducing said mixture (M) into an extractive distillation column; (ii) additionally introducing an extracting solvent into said extractive distillation column; (iii) distilling propylene oxide overhead from said extractive distillation column as top stream; (iv) withdrawing a bottoms stream from said extractive distillation column; (v) compressing the top stream obtained overhead in (iii) by means of at least one compressor to give a compressed vapor.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/02/2007
(21) Application No.650/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : N-(PHENYL-OXAZOL-4-YLMETHOXYMETHYL)-CYCLOHEXYL-SUCCINIC ACID AMIDE DERIVATIVES AND RELATED COMPOUNDS WHICH ARE USED AS PRAR-LIGANDS (PEROXYSOME PROLIFERATOR-ACTIVATED RECEPTORS) FOR THE TREATMENT OF HYPERLIPIDAEMIE AND DIABETES

(51) International classification :C07D 263/32
(31) Priority Document No :102004039509.8
(32) Priority Date :14/08/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/08282
Filing Date :30/07/2005
(87) International Publication No :WO 2006/018116 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)FALK, EUGEN
4)KEIL, STEFANIE
5)SCHAEFER, HANS-LUDWIG
6)WENDLER, WOLFGANG
7)KNIEPS, STEPHANIE

(57) Abstract :
The invention relates to aryl-cycloalkyl substituted alkanoic acid derivatives in addition to the physiologically compatible salts thereof and physiologically functional derivatives. The invention also relates to compounds of formula (I), wherein the radicals have the above-mentioned meaning, in addition to physiologically compatible salts thereof and method for the production thereof. The compounds are suitable, for example, for treating and/or preventing disorders of the fatty acid metabolism and disorders of glucose utilization in addition to disorders, in which insulin resistance plays a part.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/02/2007
(21) Application No.651/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : 2-(-3-'2-(PHENYL)-OXAZOL-4-YLMETHOXYL-CYCLOHEXYLMETHOXY)-PROPIONIC ACID DERIVATIVES USED AS PPAR LIGANDS (PEROXISOME PROLIFERATOR-ACTIVATED RECEPTORS) FOR THE TREATMENT OF HYPERLIPIDAEMIE AND DIABETES

(51) International classification	:C07D 263/32
(31) Priority Document No	:102004039533.0
(32) Priority Date	:14/08/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP05/08284
Filing Date	:30/07/2005
(87) International Publication No	:WO 2006/018118 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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3)ALK, EUGEN
4)KEIL, STEFANIE
5)SHAEFER, HANS-LUDWIG
6)KNIEPS, STEPHANIE

(57) Abstract :
The invention relates to compounds of formula (I), wherein R represents H, CF_3; Rl represents H, CF_3, a (Cl-C6)-alkyl, a phenyl, a phenoxy; R2 represents H, a (C1 -C4)-alkyl, O-(C 1 -C4)-alkyl, CF_3; or Rl and R2 represent, together with the phenyl-ring, a condensed naphthyl; R3 represents a (Cl-C6)-alkyl; R4 represents a (C1-C6)-alkyl, benzyl; R5 represents H, a (Cl-C6)-alkyl. The invention also relates to the physiologically compatible salts thereof, solvates and physiologically functional derivatives. The inventive compounds are suitable for treating and/or preventing disorders of the fatty acid metabolism and disorders of glucose utilization in addition to disorders, in which insulin resistance plays a part.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/04/2005
(21) Application No.653/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PREPARATION OF CODEINE FROM MORPHINE

(51) International classification :C07D 489/02
(31) Priority Document No :10/274,702
(32) Priority Date :21/10/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/032698
Filing Date :14/10/2003
(87) International Publication No :WO/2004/037826
(61) Patent of Addition 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)HILL, Lloyd, P.

(57) Abstract :
An improved process for the preparation of codeine from morphine comprises the steps of a) reacting morphine with a methylating agent in the presence of a hydrocarbon solvent at a temperature of 100 to 215 DEG C. under reflux conditions such that approximately 50% or more of the hydrocarbon solvent is returned to the reaction mixture to substantially avoid the formation of codeine methyl ether; and b) recovering codeine from the reaction mixture. The process may include step a) above followed by b) cooling the reaction mixture to approximately 85 DEG C. and adding water to terminate the reaction; c) raising the pH of the reaction mixture to approximately 11; d) separating the hydrocarbon solvent phase containing codeine and dimethylaniline; and e) adding a dilute mineral or organic acid and approximately 6 to 7 times the volume of water for each volume of hydrocarbon solvent to separate dimethylaniline and codeine.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/02/2007
(21) Application No.654/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : TENSIOMETER

(51) International classification :B65H 59/40
(31) Priority Document No :10 2004 034 006.4
(32) Priority Date :14/07/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/07365
Filing Date :07/07/2005
(87) International Publication No :WO 2006/005518 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 :P O BOX 54, 52322 ULRICEHAMN, SWEDEN Sweden
(72)**Name of Inventor :**
1)LAMPRILLO, STEFANO

(57) Abstract :
The invention relates to a tensiometer (T), for measuring thread tension, provided with a flexible element (B), fixed at one end (2). tensioned at the other end (3) by the thread (Y), supporting at least one sensor element (E) ad provided with a damper device (D), for the vibrations of the flexible element (B), whereby the damping device (D) comprises at least one mass damper (M), fixed to the flexible element (B) by means of a spring body (F).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/04/2005
(21) Application No.655/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PATCH AND KIT CONTAINING DELAYED-TYPE HYPERSENSITIVITY INDUCER

(51) International classification :A61M
(31) Priority Document No :60/420,225
(32) Priority Date :21/10/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/30758
Filing Date :29/09/2003
(87) International Publication No :WO 2004/037314 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)SHUDO, JUTARO
2)MORI, ICHIRO

(57) Abstract :
Elevated temperature storage stable fluid compositions of a delayed-type hypersensitivity inducer, e.g., DNCB, and methods for using the same are provided. In many embodiments, the subject compositions are present in a sealed container and housed together with an unloaded topical patch preparation, e.g., in a kit format. In using the subject compositions, the fluid composition is applied to an unloaded topical patch preparation, which preparation is then topically applied. The present invention finds use in a variety of applications where the administration of a delayed-type hypersensitivity inducer is desired, and is particularly suited for use in the treatment of HIV associated disease conditions, e.g., AIDS.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/02/2007
(21) Application No.655/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : OPTICAL DISC DEVICE FOR RECORDING AND REPRODUCING

(51) International classification :G11B 7/09
(31) Priority Document No :04300452.2
(32) Priority Date :21/07/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2005/052306
Filing Date :12/07/2005
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
Address of Applicant :GROENEWOUDSEWEG 1, NL-5621 BA EINDHOVEN, NETHERLANDS Netherlands
(72)**Name of Inventor :**
1)JUTTE, PETRUS
2)SCHLEIPEN, JOHANNES

(57) Abstract :
An optical scanning device for scanning an information carrier comprising tracks with a track pitch q, the closest track to the center of the information carrier having a radius r. The optical scanning device comprises a radiation source for generating a radiation beam and means for generating three spots on the information carrier from said radiation beam. The means for generating three spots are arranged in such a way that the distance s between two consecutive spots on the information carrier is such that where s and q are in micrometers and r in millimeters, r is inferior to 10 millimeters and a is superior to 0.2.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/02/2007
(21) Application No.656/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : MAINTENANCE OF COLOR MAXIMUM VALUES IN A COLOR SATURATION CONTROLLED COLOR IMAGE

(51) International classification :H04N 9/68
(31) Priority Document No :04103454.7
(32) Priority Date :20/07/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2005/052277
Filing Date :08/07/2005
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)JASPERS, CORNELIS, A, M

(57) Abstract :
Conventional color saturation control CSC in a non-linear signal domain may result in exaggerated and unnatural looking colors. The invention proposes an image signal processing method (30A, 30B) of a color saturation control (17) which applies a gain value (27) to the saturation controlled image signal (Y\ satx(R'-Y'), satx(B'-Y')) in a color restoration (10) which results in an output signal (Yo\ (R'-Y')o, (B'-Y')o). The gain value (27) is determined such that a maximum value of a color in the input signal is maintained in the output signal (Yo', (R'-Y')o, (B'-Y')o). Thereby in particular the symmetry of the 3D-color space is maintained, preferably by controlling at least the maximum values of three primary colors (R, G, B) when increasing the saturation. In a preferred configuration the saturation controlled color difference image signals (satx(R'-Y'), satx(B'-Y')) are transformed to the RGB-domain to obtain an RGB-measure of the increased saturation. Also the color difference input image signals (R'-Y\ B'-Y') are transformed to analyze the original level of saturation. On this basis a first (RGBmaxsat') and a second (RGBmax') color maximum value are determined and used to determine the gain value (27).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/02/2007
(21) Application No.657/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : LAYER JUMP ON A MULTI-LAYER DISC

(51) International classification :G11B 20/10
(31) Priority Document No :04103439.8
(32) Priority Date :19/07/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2005/052303
Filing Date :12/07/2005
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)BRONDIJK, ROBERT, A
2)VANGEEL, JURGEN, M

(57) Abstract :
A method and an apparatus for writing on a multi-layer disc are described. The occurrence of a layer jump, due to the fact that e.g. the storage space available on a first layer is exhausted, is anticipated by monitoring the storage space available remaining. When approaching the layer jump a calibration procedure for recording on a second layer is launched, so that when the layer jump is actually taking place, recording can be resumed on the second layer with minimum delay.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/02/2007
(21) Application No.658/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD AND APPARATUS FOR GENERATING RADIALLY AND/OR AZIMUTHALLY POLARIZED LIGHT BEAMS

(51) International classification :G02B 5/30
(31) Priority Document No :04300446.4
(32) Priority Date :16/07/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :G02B 5/30
Filing Date :11/07/2005
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)STALLINGA, SJOERD
2)BAKKER, LEVINUS PIETER

(57) Abstract :
A method and an apparatus for generating a polarized light beam to be projected onto an object plane are provided. A converging or diverging light beam (18) is generated. The converging or diverging light beam is projected through a member (22, 52) comprising an uniaxial birefringent material, the uniaxial birefringent material having a symmetry axis essentially parallel to the optical axis (12) of the light beam, and the member being placed at a distance from the object plane. Thereby, it is possible to create, for example a radially polarized beam that can be used for various optical purposes, e.g. for optical data reading/writing or for microscopy.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/02/2007
(21) Application No.659/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD OF OPTIMIZING THE WRITE POWER FOR RECORDING MARKS IN AN INFORMATION LAYER OF A RECORD CARRIER AND RECORDING DEVICE USING SUCH AN OPTIMIZING METHOD

(51) International classification :G11B 7/125
(31) Priority Document No :04103403.3
(32) Priority Date :16/07/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2005/052262
Filing Date :07/07/2005
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :GROENEWOUDSEWEG 1, NL-5621 BA EINDHOVEN, NETHERLANDS Netherlands
(72)**Name of Inventor :**
1)TIEKE, BENNO
2)TANG, FULONG

(57) Abstract :
The present invention relates to a method of optimizing the write power for recording marks in an information layer of a record carrier by irradiating the information layer with a (pulsed) radiation beam, said information layer having a phase that is reversibly changeable between a first (for example a crystal) phase and a second (for example an amorphous) phase. Since the methods known for IT write strategies generally cannot be used for nT write strategies, n being an integer greater than 1, a new method is proposed comprising the steps of: recording (SI) a pattern of test marks including short marks having a predetermined short nominal runlength onto the record carrier by applying at least three different write powers, measuring (S2) the runlengths of said recorded short marks obtained by applying the at least three different write powers, and determining (S4) an optimum write power on the basis of the deviations of the measured runlengths from the nominal runlength of said short marks.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/01/2007
(21) Application No.66/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : IMPROVED TRANSFORMATION OF SOYBEAN

(51) International classification :C12N 15/82
(31) Priority Document No :60/577,708
(32) Priority Date :07/06/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP05/06012
Filing Date :04/06/2005
(87) International Publication No :WO 2005/121345 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)OLHOFT, PAULA,
2)GRIST, LESLIE,
3)BERNAL, LIBBY,
4)PRICE, SARA
5)ARIAS, DIANA
6)HONG, HAIPING

(57) Abstract :
The present invention relates to improved methods for the incorporation of DNA into the genome of a soybean (Glycine max) plant utilizing meristematic cells of primary or higher leaf nodes as target tissue by means of Agrobacterium-mediated transformation and subsequent regeneration of the transformed cells into a whole plant.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/02/2007
(21) Application No.660/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : ARYL-AND HETEROARYL-SUBSTITUTED TETRAHYDROISOQUINOLINES AND USE THEREOF TO BLOCK REUPTAKE OF NOREPINEPHRINE, DOPAMINE, AND SEROTONIN

(51) International classification :C07D 217/00
(31) Priority Document No :60/588,448
(32) Priority Date :15/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/25193
Filing Date :15/07/2005
(87) International Publication No :WO 2006/020049 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)MOLINO, BRUCE, F
2)LIU, SHUANG
3)BERKOWITZ, BARRY, A
4)GUZZO, PETER, R
5)BECK, JAMES, P
6)COCHEN, MARLENE

(57) Abstract :
The compounds of the present invention are represented by the chemical structure found in Formula (I): wherein: the carbon atom designated * is in the R or S configuration; and X is a fused bicyclic carbocycle or heterocycle selected from the group consisting of benzofuranyl, benzo[b]thiophenyl, benzoisothiazolyl, benzoisoxazolyl, indazoly'1, indolyl, isoindolyl, indolizinyl, benzoimidazolyl, benzooxazolyl, benzothiazolyl, benzotriazolyl, imidazo[1,2-a]pyridinyl, pyrazolo[1,5-a]pyridinyl, [1,2,4]triazolo[4,3a]pyridinyl, thieno[2,3-b]pyridinyl, thieno[3,2-b]pyridinyl, 1H-pyrrolo[2,3-b]pyridinyl, indenyl, indanyl, dihydrobenzocycloheptenyl, tetrahydrobenzocycloheptenyl, dihydrobenzothiophenyl, dihydrobenzofuranyl, indolinyl, naphthyl, tetrahydronaphthyl, quinolinyl, isoquinolinyl, 4H-quinolizinyl, 9aH-quinolizinyl, quinazolinyl, cinnolinyl, phthalazinyl, quinoxalinyl, benzo[1,2,3]triazinyl, benzo[1,2,4]triazinyl, 2H-chromenyl, 4H-chromenyl, and a fused bicyclic carbocycle or fused bicyclic heterocycle optionally substituted with substituents (1 to 4 in number) as defined in R14; with R1, R2, R3, R4, R5, R6, R7, R8, and R14 defined herein.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/02/2007
(21) Application No.661/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : ENZYMATIC OIL-DEGUMMING METHOD

(51) International classification :C11B 3/00
(31) Priority Document No :0416035.4
(32) Priority Date :16/07/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB05/02823
Filing Date :18/07/2005
(87) International Publication No :WO 2006/008508 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)SOE, JORN, BORCH
2)TURNER, MARK

(57) Abstract :
A process of enzymatic degumming edible oils, comprising treating the edible oil with a lipid acyltransferase so as to transfer an acyl group from a major part of the phospholipid to one or more acyl acceptors, wherein the acyl acceptor may be any compound comprising a hydroxy group. In one embodiment preferably the acyl acceptor is water and in another embodiment preferably the acyl acceptor is one or more sterols and/or stanols. When the acyl acceptor is a stanol and/or sterol, one or more sterol esters and/or stanol esters, are produced. The lipid acyltransferase for use in the process of the present invention may comprises one or more of the following amino acid sequences: SEQ ID No. 1, SEQ.ID No. 3. SEQ ID No. 4, SEQ ID No. 5, SEQ ID No. 6, SEQ ID No. 7, SEQ ID No. 8. S-EQ ID No. 9. SEQ ID No. 10, SEQ ID No. 11. SEQ ID No, 12. SEQ ID No. 13, SEQ ID No."14, or SEQ ID No. 15, SEQ ID No. 16, SEQ ID No. 17. SEQ ID No. 18. SEQ ID No. 36, SEQ ID No. 38, SEQ ID No. 40, SEQ ID No, 41, SEQ ID No.45. SEQ ID No. 47. SEQ ID No. 50 or an amino acid sequence which has 75% or more identity thereto. A novel lipid acyltransferase comprising the arairio acid sequence shown as SEQ ID No. 16 is also taught.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/02/2007
(21) Application No.662/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : MULTIPLE OVERFILL PROTECTION

(51) International classification :B60P 3/22
(31) Priority Document No :A1207/2004
(32) Priority Date :15/07/2004
(33) Name of priority country :Austria
(86) International Application No :PCT/EP05/53128
Filing Date :01/07/2005
(87) International Publication No :WO 2006/005686 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)HOCKNER, DAGMAR

(57) Abstract :
The invention relates to a device for preventing overfilling of a plurality of fuel tanks (8) at a gasoline station, in the event that fuel tanks are filled simultaneously by multi-chamber tank vehicles (7). The fuel tanks (8) are equipped with filling level threshold indicators (3) linked to a transmitter (1) for wireless transmission of a signal. A receiver (2) mounted in the tank vehicle (7) is provided to control one or several tank valves. In order to ensure safe closure of the tank valves, the filling level threshold indicators (3) of the fuel tanks (8) at the gasoline station are connected each to a signal line (5) leading to a common interface (4). Only one transmitter (1) along with an interrogation control device is provided for connecting to said interface (4) and cooperates with the receiver (2) mounted in the tank vehicle (7). The receiver is connected to a control for receiving address-coded signals from the transmitter (1), said control being connected to an actuating device for selectively disconnecting the tank valves of the tank vehicle (7).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/02/2007
(21) Application No.663/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD FOR ACCESSING INFORMATION ON ARTICLE WITH A TAG ATTACHED THEREON, LOCAL SERVER, ONS PROXY, PROGRAM , TAG CREATION METHOD, APPARTUS INCLUDING A TAG WRITER, TAG AND PROGRAM FOR CONTROLLING AN APPARATUS INCLUDING A TAG WRITER

(51) International classification :G06F 21/24
(31) Priority Document No :2004-208935
(32) Priority Date :15/07/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP05/12938
Filing Date :13/07/2005
(87) International Publication No :WO 2006/009040 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)NUMAO, MASAYUKI
3)WATANABE, YUJI
4)YURIYAMA, MADOKA
5)YOSHIZAWA, TAKEO

(57) Abstract :
The invention provides a method for accessing information on an article with a tag attached thereon, the method making it possible to prevent information on article worn by an individual from being grasped with a tag reader installed in a public space, without sacrificing trace ability and without involving much increase in cost, a local server, an ONS proxy, a program, a tag creation method, a tag writer and a tag writer control program. According to the invention, there is provided a method for providing access to information on articles associated with tags in a network system including a local server, an ONS proxy, an ONS server and at least one PML server, the method comprising the steps of: the local server reading, by using a tag reader connected to the local server, the data stored in a tag including at least one encrypted virtual ID; the local server sending an ONS service request including the virtual ID to the ONS proxy; the ONS proxy acquiring an article ID by decrypting the virtual ID by use of a key K; the ONS proxy generating, by using the article ID, a network address request for acquiring the network address of a PML server in which the information on article associated with the tag is stored, to send the request to the ONS server; the local server receiving the network address of a PML server which the ONS-server has returned in response to the network address request; the local server sending, by using the network address of a PML server, a PML service request including the virtual ID to the PML server; and the PML server providing access to the information on article associated with the tag, which has been specified with the article ID acquired by decrypting the virtual ID by use of the key K, for the local server.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/02/2007
(21) Application No.664/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PRETREATED AGGREGATE FOR HOTMIX ASPHALT CONCRETE APPLICATIONS AND OTHER RELATED APPLICATIONS

(51) International classification :C04B 26/26
(31) Priority Document No :60/588,207
(32) Priority Date :15/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/25342
Filing Date :15/07/2005
(87) International Publication No :WO 2006/020160 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)BOULDIN, MARK, G

(57) Abstract :
A process of producing an asphalt concrete with enhanced performance is provided by utilizing a primer. The primer is added to a hot aggregate with a surface temperature of at least 250 deg. F prior to addition of an asphalt-derived base binder. The primer forms a primer interlayer between the hot aggregate and the base binder. As a result, the asphalt concrete has enhanced performance when compared with other asphalt concretes produced without a primer being added.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/02/2007
(21) Application No.665/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PLANTS HAVING IMPROVED GROWTH CHARACTERISTICS AND METHOD FOR MAKING THE SAME

(51) International classification :C12N 15/82
(31) Priority Document No :04103926.4
(32) Priority Date :16/08/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP05/54034
Filing Date :16/08/2005
(87) International Publication No :WO 2006/018432 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)FRANKARD, VALERIE
2)REUZEAU, CHRISTOPHE
3)SANZ MOLINERO, ANA, ISABEL

(57) Abstract :
The present invention concerns a method for improving the growth characteristics of plants by increasing activity in a plant of an RNA-binding protein or a homologue thereof, wherein said RNA-binding protein or homologue thereof is either: (i) a polypeptide having RNA-binding activity and comprising either 2 or 3 RNA 10 recognl.ion motifs (RRMs) and a motif having at least 75% sequence identity to motif I: PIYEAAVVALPVVVKERLVRILRLGIATRYD and/or a motif having at least 50% sequence identity to motif II: RFDPFTGEPYKFDP: or (ii) an RBP1 polypeptide or homologue thereof having (a) RNA-binding activity; (b) two RRJV1 domains, (c) the following two motifs: (i) KIFVGGL: and (ii) 15 RPRGFGF. allowing for up to three amino acid substitutions and any conservative change in the motifs; and (d) having at least 20% sequence identity to the amino acid represented by SEQ ID NO: 15. The invention also concerns to transgenic plants having introduced therein an RNA-binding protein-encoding nucleic acid or variant thereof, which plants have improved growth characteristics relative to corresponding wild type plants. The present invention also concerns constructs useful in the methods of the invention.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/02/2007
(21) Application No.666/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : IMPROVED PHOTOSENSITIZER FORMULATIONS AND THEIR USE

(51) International classification :A61K 31/555
(31) Priority Document No :11/153,703
(32) Priority Date :15/06/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/26051
Filing Date :22/07/2005
(87) International Publication No :WO 2006/023194 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)NIFANTIEV, NIKOLAY
2)ALBRECHT, VOLKER

(57) Abstract :
A low concentration formulation for hydrophobic photosensitizers (PS) and improved method for photodynamic therapy ("PDT"). It was found that PDT treatments using the disclosed low concentration formulations provide for more accurate, more efficient and more convenient dosing. It was found that the inventive formulation (1) reduces the time for a therapeutically effective level of photosensitizer to accumulate in diseased tissue and (2) reduces the time for achieving a sufficient ratio of photosensitizer in diseased tissue vs. healthy tissue. As a result, the formulation of the invention reduces the time interval between PS application/administration and irradiation (the drug-light interval or "DLI") and can provide for a "same day" PDT treatment option. The inventive formulation can be used for PDT treatment regimes where photosensitizers are administered in at least one preselected dose, including a low concentration therapy for PDT. In particular, when meta Tetra-Hydroxy-Phenyl Chlorin (m-THPC) is the photosensitizer then a concentration of 0.8 mg/ml to 0.04 mg/ml in a mixture of pure propylene glycol and ethanol in a 3:2 volume ratio accumulates in diseased tissue and differentiates between diseased tissue and normal tissue sufficiently quickly for 'one day' or overnight administration and activation treatment procedures to be nossible.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/02/2007
(21) Application No.667/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : ARYL-SUBSTITUTED POLYCYCLIC AMINES, METHOD FOR THE PRODUCTION THEREOF, AND USE THEREOF AS A MEDICAMENT

(51) International classification :C07D 487/08
(31) Priority Document No :102004039789.9
(32) Priority Date :16/08/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/08888
Filing Date :16/08/2005
(87) International Publication No :WO 2006/018279 A3
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)SCHWINK, LOTHAR
2)STENGELIN, SIEGFRIED
3)GOSSEL, MATTHIAS
4)HESSLER, GERHARD
5)LENNING, PETRA

(57) Abstract :
The invention relates to aryl-substituted polycyclic amines of the formula I, 5 especially bicyclic amines, and to the physiologically tolerated salts and physiologically functional derivatives thereof; where the symbols and radicals are explained in the description. AMENDED SHEET

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/02/2007
(21) Application No.668/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : APPARATUS AND METHOD OF USING THE SAME

(51) International classification :B65D 83/14
(31) Priority Document No :0415797.0
(32) Priority Date :15/07/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB05/02794
Filing Date :14/07/2005
(87) International Publication No :WO 2006/005962 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)RYMER, SHAUN, PATRICK

(57) Abstract :
Apparatus and Method of Using the Same A spraying device (10) adapted for continuous spraying, the spraying device comprising: spray container holding means ((18) for holding a spray container (16); and spray container activating means (52) for activating a spraying operation of a spray container (16) held within the spray container holding means (18); wherein the spray container holding means (18) are formed in a first section (14) of the spraying device (10) and the spray container activating means (52) are formed in a second section (12) of the spraying device (10); the spraying device (10) further comprising locking means (2 4a/b, 46) for locking the first and second sections (12,14) together to thereby hold the spray container activating means (52) in an activating configuration. (Figure 1)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/02/2007
(21) Application No.669/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : NECK RING COOLING

(51) International classification :C03B 9/38
(31) Priority Document No :10/892,677
(32) Priority Date :15/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/25069
Filing Date :14/07/2005
(87) International Publication No :WO 2006/019964 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)OWENS-BROCKWAY GLASS CONTAINER INC
Address of Applicant :ONE SEAGATE, TOLEDO, OHIO 43666, USA U.S.A.
(72)**Name of Inventor :**
1)FLYNN, ROBIN, L

(57) Abstract :
A system for directing cooling air onto a neck ring in a glassware molding machine that includes at least one air plenum stationarily disposed at a blank mold station and having an internal cavity' for receiving cooling air flowing laterally inwardly toward the axis and at least one outlet opening adjacent to the axis, a plunger wear plate disposed overlying at least a portion of the air plenum, and having an array of axially oriented openings for receiving air directed from the air plenum, a plurality of openings in the neck ring arm for receiving air from the openings in the plunger wear plate across a gap between the neck ring arm and the plunger wear plate when the neck ring arm overlies the plunger wear plate, and a plurality of air passages in the neck ring for receiving air from the neck ring arm openings.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/01/2007
(21) Application No.67/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : GILSONITE DERIVED PHARMACEUTICAL DELIVERY COMPOSITIONS AND METHODS

(51) International classification :A61K 8/33
(31) Priority Document No :10/887,453
(32) Priority Date :07/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/24104
Filing Date :05/07/2006
(87) International Publication No :WO 2006/014545 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)DPC PRODUCTS, INC,
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(72)**Name of Inventor :**
1)SCARMPI, SABASTIANO,
2)ELIAS, PETER, M.,

(57) Abstract :
Determination of a fast route from a source node to many destination nodes. Identities of each node, and bandwidths and latencies of paths are received. A threshold bandwidth is set, and routes containing paths among nodes which have an associated bandwidth exceeding the threshold bandwidth (or within a desired range, in general) are determined. The route providing the least latency among the routes thus determined is selected. The process is repeated for other values of threshold bandwidths, and the fastest route is then determined from the routes selected for each value of threshold bandwidth considered.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/02/2007
(21) Application No.670/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : IL-18 RECEPTOR ANTAGONIST AND PHARMACEUTICAL COMPOSITION CONTAINING THE ANTAGONIST

(51) International classification :C07K 16/28
(31) Priority Document No :2004-210700
(32) Priority Date :16/07/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP05/13167
Filing Date :15/07/2005
(87) International Publication No :WO 2006/009114 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)SEKIYAMA, ATSUO

(57) Abstract :
It is intended to provide an IL-18 receptor antibody which serves as an IL-18 receptor antagonist and is immunohistochemically usable; and a pharmaceutical composition and a method for preventing and/or treating IL-18-dependent disorders, in particular, skin thickening caused by ultraviolet rays with the use of the above antibody. Namely, an antibody against IL-18 receptor α subunit characterized by being capable of specifically binding to a polypeptide comprising the amino acid sequence represented by SEQ ID NO:1, or an antibody against IL-18 receptor β subunit characterized by being capable of specifically binding to a polypeptide comprising the amino acid sequence represented by SEQ ID NO:2 is constructed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/02/2007
(21) Application No.671/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : HIGH-CAPACITY OPTICAL STORAGE MEDIA

(51) International classification :C09B 69/02
(31) Priority Document No :04103931.4
(32) Priority Date :16/08/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP05/53215
Filing Date :06/07/2005
(87) International Publication No :WO 2006/018352 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)BACHER, JEAN-PIERRE
2)BAUDIN, GISELE
3)WENDEBORN, FREDERIQUE
4)ADAM, JEAN-MARIE
5)LEHMANN, URS
6)BIRBAUM, JEAN-LUC

(57) Abstract :
The invention accordingly relates to an optical recording medium comprising a substrate, a reflecting layer and a recording layer, wherein the recording layer comprises a compound of formula (I) or a mesomeric or tautomeric form thereof, wherein M1 is a metal cation in the oxidation state +3, a hydroxy or halogeno metal group wherein the metal is in the oxidation state +4, or an oxo metal group wherein the metal is in the oxidation state +5; (III) and (IV) are each independently of the other (V), (VI) or (VII); (VIII) is (IX), (X), (XI), (XII), (XIII) or (XIV); (XV) is (XVI) or C2-C8 heteroaryl unsubstituted or mono- or poly-substituted by R10, R11, R12 and/or R13; Q1 is N or CR18 , Q2 is N or CR19 , Q3, Q5 and Q7 are each independently of the other CR 20 R 21, O, S or NR22 , Q4 is CR16 or N and Q6 is CR 17 or N ; and R2 and/or R 6 are O, S or NR 33. Please see the disclosure for the other substituents which are less relevant. The compounds of formula (I) are novel and also claimed, as well as the compound of formula (II), or a mesomer or tautomer thereof, wherein R38 is halogen, CF3, NO2, CN, COR22, COOR23 , SO3R23, NCO or SCN, G1, G 2, M1, R1, R2, R4, R5, R6, R8, R22 and R23 are as defined in formula (I), M 2m+ is a cation with m positive charges, and m is an integer 1, 2 or 3. The optical recording media are remarkably suitable for DVD±R (658 nm), especially at high recording speeds.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/02/2007
(21) Application No.672/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : CATALYST FOR PURIFYING ORGANIC NITROGEN COMPOUND-CONTAINING EXHAUST GAS AND METHOD FOR PURIFYING THE EXHAUST GAS

(51) International classification	:B01J 29/24
(31) Priority Document No	:2004-208279
(32) Priority Date	:15/07/2004
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP05/13171
Filing Date	:15/07/2005
(87) International Publication No	:WO 2006/006702 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)IKOMA, TOMOO
2)SAKURAI, TAKANOBU
3)NAKANO, YOSHIKI

(57) Abstract :
The present invention provides a catalyst composition which can decompose an organic nitrogen compound at a relatively low temperature to convert the compound to N2 and render it harmless in the purification of an exhaust gas containing the compound (nitrogen-based exhaust gas); a catalyst containing the catalyst composition; a method for producing the catalyst; and an exhaust gas purification apparatus containing the catalyst. By using a catalyst composition formed by mixing copper oxide particles and zeolite particles, an organic nitrogen compound and/or ammonia can be converted to N2 highly selectively. The catalyst composition of the present invention may further contain a manganese oxide and/or a precious metal.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/02/2007
(21) Application No.673/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : VIDEO PROCESSOR COMPRISING A SHARPNESS ENHANCER

(51) International classification :G06T 5/20
(31) Priority Document No :04300543.8
(32) Priority Date :16/08/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB05/52641
Filing Date :09/08/2005
(87) International Publication No :WO 2006/018789 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 :GROENEWOUDSEWEG 1, NL-5621 BA EINDHOVEN, NETHERLANDS Netherlands
(72)**Name of Inventor :**
1)CHOULY, ANTOINE
2)LESELLIER, ESTELLE

(57) Abstract :
A video processor processes an image that comprises block of pixels. The video processor comprises a sharpness enhancer (ENH). The sharpness enhances establishes an output pixel (Yo) on the basis of various input pixels (Yi) within an adaptive filter window. The adaptive filter window exclusively comprises input pixels that form part of the same block of pixels.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/02/2007
(21) Application No.674/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : CONSTRUCTION OF COMPARATIVE DATABASE AND IDENTIFICATION OF VIRULENCE FACTORS THROUGH COMPARISON OF POLYMORPHIC REGION IN CLINICAL ISOLATED OF INFECTIOUS ORGANISM

(51) International classification :C12Q 1/68
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/IB2004/002598
Filing Date :21/07/2004
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)AVESTHA GENGRAINE TECHNOLOGIES PVT., LTD
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2)BIOMERIEUX S.A
(72)**Name of Inventor :**
1)MORAWALA PATELL, VILLOO
2)RAJYASHRI, K.R.
3)RODRIGUE, MARC
4)VERNET, GUY

(57) Abstract :
The present invention is directed to novel nucleotide sequences to be used for diagnosis, identification of the strain, typing of the strain and giving orientation to its potential degree of virulence, infectivity and/or latency for all infectious diseases more particularly tuberculosis. The present invention also includes method for the identification and selection of polymorphisms associated with the virulence' and /or infectivity in infectious diseases more particularly in tuberculosis by a comparative genomic analysis of the sequences of different clinical isolates/strains of infectious organisms. The regions of polymorphisms, can also act as potential drug targets and vaccine targets. More particularly, the invention also relates to identifying virulence factors of M. tuberculosis strains and other infectious organisms to be included in a diagnostic DNA chip allowing identification of the strain, typing of the strain and finally giving orientation to its potential degree of virulence. Although the present invention has been illustrated with specific reference to the polymorph region in the Mycobacterium tuberculosis, the said invention is not to be understood and construed as being limited to Tuberculosis but is applicable to all infectious diseases.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/02/2007
(21) Application No.675/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : LIPOLYTIC ENZYME, USES THEREOF IN THE FOOD INDUSTRY

(51) International classification :C12P 7/64
(31) Priority Document No :0416035.4
(32) Priority Date :16/07/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/IB05/02602
Filing Date :18/07/2005
(87) International Publication No :WO 2006/008653 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)MIASNIKOV, ANDREI
2)SOE, JORN, BORCH
3)MIKKELSEN, JORN, DALGAARD
4)POVELAINEN, MIRA
5)PITKANEN, VIRVE

(57) Abstract :
The invention also encompases the use of a lipolytic enzyme obtainable from one of the following genera: Streptomyces. Corynebaeterium and Thermobifida in various methods and uses, wherein said lipolytic enzyme is capable of hydrolysing a glycolipid or a phospholipid or transferring an acyl group from a glycolipid or phospholipids to a acyl acceptor. Preferably, the lipolytic enzyme for use in these methods and uses comprises an amino acid sequence as shown in any one of SEQ. ID. No.s 4. 5. 7. 8. 12. 14 or 16 or an amino acid sequence having at least 70% identity therewith or comprises a nucleotide sequence shown as SEQ ID No. 3, 6. 9, 13. 15 or 17 or a nulceotide seqeunce which has at least 70% identity therewith. The present invc .lion also relates to a lipolytic enzyme capable of hydrolysing at least a galactolipid or capable of transferring an acyl group from a galactolipid to one or more acyl acceptor substrates, wherein the enzyme is obtainable from Steptomyces species and includes a lipolytic enzyme comprising an amino acid sequence as shown in SEQ 11) No. 4 or an amino acid sequence which has at least 60% identity thereto. The enzyme may be encoded by a nucleic acid selected from the group consisting of: a) a nucleic acid comprising a nucleotide sequence shown in SEQ ID No. 3,b) a nucleic acid which is related to the nucleotide sequence of SEQ ID No. 3 by the degeneration of the genetic code; and c) a nucleic acid comprising a nucleotide sequence which has at least 70% identity with the nucleotide sequence shown in SEQ 11) No. 3.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/02/2007
(21) Application No.676/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : ARYL-SUBSTITUTED POLYCYCLIC AMINES, METHOD FOR THE PRODUCTION THEREOF, AND USE THEREOF AS A MEDICAMENT

(51) International classification :A61P 3/10
(31) Priority Document No :102004039789.9
(32) Priority Date :16/08/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/08889
Filing Date :16/08/2005
(87) International Publication No :WO 2006/018280 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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4)HESSLER, GERHARD
5)LENNIG, PETRA

(57) Abstract :
The invention relates to aryl-substituted polycyclic amines of formula (I), particularly bicyclic amines, and the physiologically acceptable salts and physiologically functional derivatives thereof, the symbols and radicals being defined as indicated in the description.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/02/2007
(21) Application No.677/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : NOVEL THIAZOLE INHIBITORS OF FRUCTOSE 1,6 - BISPHOSPHATASE

(51) International classification :A61K 31/662
(31) Priority Document No :60/602,518
(32) Priority Date :18/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/29176
Filing Date :18/08/2005
(87) International Publication No :WO 2006/023515 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)DANG, QUN
2)KOPCHO, JOSEPH, J
3)HECKER, SCOTT, J
4)UGARKAR, BHEEMARAO, G

(57) Abstract :
Compounds of Formula I, their prodrugs and salts, their preparation and their uses are described.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/02/2007
(21) Application No.678/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A STATION FOR WORKING ON A WORKPIECE

(51) International classification :B23P 19/00
(31) Priority Document No :0408905
(32) Priority Date :16/08/2004
(33) Name of priority country :France
(86) International Application No :PCT/FR05/02072
Filing Date :11/08/2005
(87) International Publication No :WO 2006/021678 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)BIDAUD, DANIEL
2)PINCHON, GERARD
3)NEGRE, BERNARD

(57) Abstract :
A STATION FOR WORKING ON A WORKPIECE The invention relates to a method of handling at least one workpiece in a workstation for fastening together at least two workpieces, the method being characterized in that it comprises the steps of: • positioning the workpieces in the workstation by means of a support (4); • beginning fastening; • using a handling robot (6) to take over the support function once the fastening has advanced sufficiently to set the relative positioning of the two workpieces; • mounting new workpieces on the support as soon as the handling robot has taken over; and • at the end of fastening together, using the handling robot to remove the workpieces fastened together in this way from the workstation. Translation of the title and the abstract as they were when originally filed by the Applicant. No account has been taken of any changes that may have been made subsequently by the PCT Authorities acting ex officio, e.g. under PCT Rules 37.2, 38.2, and/or 48.3.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/02/2007
(21) Application No.679/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A CRIMPING TOOL

(51) International classification :B21D 39/02
(31) Priority Document No :0408904
(32) Priority Date :16/08/2004
(33) Name of priority country :France
(86) International Application No :PCT/FR05/01723
Filing Date :05/07/2005
(87) International Publication No :WO 2006/027432 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)MALATIER, FRANCOIS
2)OHLSSON, ARNE

(57) Abstract :
A CRIMPING TOOL A tool for crimping a first part (4) to a second part (5) by pinching a folded margin (6) of the first part against a margin (7) of the second part, the tool comprising a body (10) to which a wheel (11) is secured to rotate freely about an axis and to move in translation parallel to the axis of rotation, the tool including an alignment element (14) for aligning the wheel on an outer surface (8) of the folded margin.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/01/2007
(21) Application No.68/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : DEVICE FOR GASSING LIQUIDS, IN PARTICULAR WASTE WATER

(51) International classification :F16L 41/08
(31) Priority Document No :10 2004 032 622.3
(32) Priority Date :05/07/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2005/006395
Filing Date :15/06/2005
(87) International Publication No :WO/2006/002759
(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)HOFKEN, MARCUS

(57) Abstract :
The present invention relates to liquid gassing device, particularly waste water gassing device, with a gas supply line (1) and at least one gassing element (2), which has a longitudinal axis (L) and can be attached thereto in a form-fit manner, wherein the gassing element (2) has at least one fixing plate (8) projecting laterally relative to the longitudinal axis (L) to establish a force-fit connection with the gas supply line (1), and wherein the gassing element (2) is mounted on the gas supply line (1) with the mounting elements (10) reaching through the fixing plate (8), characterized in that the gassing element (2) made in one piece of sheet metal has two aerating arms (3), wherein each of the aerating arms (3) is provided with at least one fixing plate (8), wherein the gassing element (2) is formed so that, together with the fixing plates (8), it can be slipped onto the gas supply line (1) in a form-fit manner and method thereof.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/02/2007
(21) Application No.680/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : HIGH-SPEED SEMICONDUCTOR WAVEGUIDE PHASE-SHIFTER

(51) International classification :G02F 1/025
(31) Priority Document No :60/601,723
(32) Priority Date :16/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/29067
Filing Date :16/08/2005
(87) International Publication No :WO 2006/031354 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)GILL, DOUGLAS, M
2)MADSEN, CHRISTI, K
3)RAFFERTY, CONOR, S

(57) Abstract :
HIGH-SPEED SEMICONDUCTOR WAVEGUIDE PHASE-SHIFTER Abstract Of The Disclosure A semiconductor waveguide includes a section containing free charge, either electrons or holes, which can be steered into or removed from the path of the beam under the control of electrical signals. The mobile charges come from a potential well which may be either filled or depleted under electrical control. When the well is filled, the charges speed the beam propagation, introducing a phase change. When the well is emptied the beam propagates with extra delay. The phase shifter allows very high speed modulation of the beam using low voltage and low power electronics. The device can be created using standard silicon processing techniques, and integrated with other optical components such as splitters and combiners to create amplitude modulators, attenuators and other optical devices.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/04/2005
(21) Application No.681/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHODS AND APPARATUS TO MANAGE CACHE BYPASSING

(51) International classification :G06F 9/00
(31) Priority Document No :10/278,682
(32) Priority Date :22/10/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/28783
Filing Date :12/09/2003
(87) International Publication No :WO 2004/038583 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)WU, Youfeng
2)CHEN, Li-Ling

(57) Abstract :
Methods and apparatus to manage bypassing of a first cache are disclosed. In one such method, a load instruction having an expected latency greater than or equal to a predetermined threshold is identified. A request is then made to schedule the identified load instruction to have a predetermined latency. The software program is then scheduled. An actual latency associated with the load instruction in the scheduled software program is then compared to the predetermined latency. If the actual latency is greater than or equal to the predetermined latency, the load instruction is marked to bypass the first cache.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/02/2007
(21) Application No.681/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : CORRUGATED TUBE MOUNTING JIG

(51) International classification :H02G 1/06
(31) Priority Document No :2004-236349
(32) Priority Date :16/08/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP05/14522
Filing Date :08/08/2005
(87) International Publication No :WO 2006/019002 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)KATOH, HIDEYUKI

(57) Abstract :
A corrugated tube mounting jig 5 for mounting a corrugated tube C, having a slit S formed in a longitudinal direction, on a wire bundle W, has a higher flexibility at its distal end portion, and has a larger restoring force at the other portion. This corrugated tube mounting jig 5 includes a folded-back portion 51 of a generally U-shape for gripping the wire bundle W, side plate portions 52 which are continuous with the folded-back portion 51, and extend to be disposed respectively at opposite sides of the wire bundle W, and are arranged parallel to each other, and have respective end edges slanting relative to the wire bundle W, and a flange portion 53 which is formed at the slanting end edges of the side plate portions, and extends outwardly of the side plate portions 52. At least that portion of the folded-back portion 51 which defines its distal end portion with respect to a direction X of insertion of the corrugated tube C is made smaller in thickness than the other portion.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/02/2007
(21) Application No.682/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : POWER CONTACT HAVING CURRENT FLOW GUIDING FEATURE AND ELECTRICAL CONNECTOR CONTAINING SAME

(51) International classification :H01R 13/648
(31) Priority Document No :10/919,632
(32) Priority Date :16/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/26140
Filing Date :25/07/2005
(87) International Publication No :WO 2006/023202 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)NGO, HUNG,
2)SWAIN, WILFRED, J

(57) Abstract :
An electrical contact for transmitting power to a printed circuit structure. The power contact comprises a main section that includes a first edge and an opposing second edge, and is made from electrically conductive material. A current-receiving interface is disposed between the main section first and second edges. And a plurality of terminals extend from the main section along the second edge. A void of electrically conductive material is formed in the main section for guiding current flow from the current-receiving interface to the terminals.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/02/2007
(21) Application No.683/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : DECOMPRESSION DEVICE OF INTERNAL COMBUSTION ENGINE

(51) International classification :F01L 13/08
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/JP06/300836
Filing Date :20/01/2006
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)HONDA MOTOR CO., LTD
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(72)**Name of Inventor :**
1)KUBOTA, RYO
2)MIMURA, MASAHIDE

(57) Abstract :
Disclosed is a decompression device of an internal combustion engine, including: a decompression cam which has a built-in one-way clutch operative for transmitting torque only when a cam shaft is reversely rotated and is attached to one end of the cam shaft; and a stopper piece for stopping an operation of the decompression cam when the cam shaft is forwardly rotated, which is attached to a cam shaft holder used together with a cylinder head for supporting the cam shaft.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/02/2007
(21) Application No.684/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SKIN CARE PRODUCTS, AS WELL AS FOODS AND BEVERAGES CONTAINING 6-O-PUFA ASCORBIC ESTERS

(51) International classification :A61K 8/67
(31) Priority Document No :2004-237942
(32) Priority Date :18/08/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP05/15383
Filing Date :18/08/2005
(87) International Publication No :WO 2006/019186 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)FUKAMI, HARUKAZU
2)KAWASHIMA, HIROSHI
3)ONO, YOSHIKO

(57) Abstract :
Skin care products which contain as a vitamin C component 6-O-PUFA ascorbates represented by general formula (I): RCO-A (I) where RCO- is an acyl group derived from a polyunsaturated fatty acid, and A is a residue of ascorbic acid that binds by -0- derived from the hydroxyl group in ascorbic acid. The products show improved transfer of ascorbic acid to tissues or cells, allow the functions of ascorbic acid to be exhibited efficiently, and also have the potential to show the functions of PUFAs. Also provided are foods and beverages that contain 6-0-PUFA ascorbates represented by general formula (I).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/02/2007
(21) Application No.685/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : APOLIPOPROTEIN A1 MIMETICS AND USES THEREOF

(51) International classification :C07K 14/775
(31) Priority Document No :60/588,722
(32) Priority Date :16/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/25182
Filing Date :15/07/2005
(87) International Publication No :WO 2006/020040 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)BACHOVCHIN, WILLIAM, W

(57) Abstract :
The present invention provides peptidomimetics derived from Apolipoprotein A-I, which is useful for beneficially influencing lipid parameters and/or plasma cholesterol levels. The invention also provides pharmaceutical compositions and methods of treatment for elevated levels of plasma cholesterol.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/02/2007
(21) Application No.686/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A METHOD OF MANUFACTURING A SCREEN CYLINDER AND A SCREEN CYLINDER

(51) International classification :D21D 5/16
(31) Priority Document No :20040993
(32) Priority Date :16/07/2004
(33) Name of priority country :Finland
(86) International Application No :PCT/FI05/00328
Filing Date :12/07/2005
(87) International Publication No :WO 2006/008332 A3
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)ASIKAINEN, AKU

(57) Abstract :
The present invention relates to a method of manufacturing a screen cyclinder, and a screen cyclinder that is particularly suitable for screening, filtering, fractionating, or sorting cellulose pulp suspensions of the pulp and paper making industry, or other similar suspensions. The present invention relates more particularly to a screen cyclinder being formed of at least a number of screen wires (10) leaving a screening slot therebetween, and circular support elements (20), said support elements (20) having openings/groves for installation of said screen wires (10) therein, so that at least one of said support rings (20) is bent for clamping said screen wires (10) in said openings / grooves of said rings (20).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/02/2007
(21) Application No.687/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : VEHICULAR LIGHTING FIXTURE WITH NON-DIRECTIONAL DISPERSION OF LIGHT

(51) International classification :B60Q 1/14
(31) Priority Document No :60/588,481
(32) Priority Date :16/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/25095
Filing Date :15/07/2005
(87) International Publication No :WO 2006/019980 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)BUCHER, LLOYD, KEITH
2)ANDERSON, JAMES, BURR, JR

(57) Abstract :
A CHMSL (16) or other lighting system feature of an automobile (10) includes a feature for presenting personal expressions in the-form of words or symbols but is automatically deactivated when the regular vehicle lighting system is in use. The personal expression is fixed in a tangible medium by way of phosphor-coated indicia (34) placed within a UV impervious housing (18). A secondary UV light source (36) selectively energizes the phosphor-coated indicia (34) so that the irradiated material glows and is visible through a light transmissive screen (20). The light transmissive screen (20) is provided with a UV blocking agent so that harmful UV rays do not escape the housing (18). The phosphor-coated indicia (34) can be mounted on a removable transparent plate (30), on light dispersion optics (24, 26), or on the inner face of the light transmissive screen (20). A control circuit (42") manages the primary light source (22) and the secondary UV light source (36) so that only one of the light sources can be energized at any one time.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/02/2007
(21) Application No.688/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : CABLE CONNECTOR

(51) International classification :H01R 13/658
(31) Priority Document No :1026863
(32) Priority Date :18/08/2004
(33) Name of priority country :Netherlands
(86) International Application No :PCT/EP05/07487
Filing Date :11/07/2005
(87) International Publication No :WO 2006/018076 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)DROESBEKE, GERT
2)WEBER, RON, CHRISTIAN
3)VAN STIPHOUT, NICO
4)VAN KUIJK, LEONARD
5)LIBREGTS, BEN, HUBERTUS
6)GABRIELSSON, PER, GERORG

(57) Abstract :
The invention relates to a cable connector with a housing comprising a base extending along a longitudinal axis of the cable connector. The base comprises a cable entry portion for accommodating a ferrule system of a cable and a further portion extending from said cable entry portion along said longitudinal axis. The further portion comprises one or more mounting structures. The base also comprises a housing part with one or more mounting elements adapted to cooperate with said mounting structures to mount the housing part to the base to complete said housing at said further portion. The mounting structures and mounting elements are structured such that said housing part is forced towards said base when said housing part is moved along said longitudinal axis from a mounting position to a mounted position. Accordingly a tight fitting and easily assembled cable connector is obtained.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/02/2007
(21) Application No.689/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PROCESS FOR THE PRODUCTION OF LEVORPHANOL AND RELATED COMPOUNDS

(51) International classification :CO7D 221/28
(31) Priority Document No :60/602,195
(32) Priority Date :17/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/294437
Filing Date :17/08/2005
(87) International Publication No :WO 2006/023669 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)HAAR, JOSEPH, P, JR

(57) Abstract :
A process for the production of morphinans with higher purity and yield, when compared to the conventional process, is described. Specifically, the process may be used to prepare levorphanol, levorphanol tartrate, and levorphanol tartrate dihydrate in high yields and substantially free from several process impurities.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/01/2007
(21) Application No.69/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SPATIAL INTERACTION SYSTEM

(51) International classification :G06F 3/033
(31) Priority Document No :04102558.6
(32) Priority Date :07/06/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2005/051770
Filing Date :31/05/2005
(87) International Publication No :WO/2005/121937
(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)GEURTS, LUCAS, J.,F.,

(57) Abstract :
The present invention relates to a method, device and computer program product for determining additional data to be embedded in a media signal as well as a media signal processing device having such a device for determining additional data. The device for determining additional data comprises an embedding unit (28). The embedding unit has a motion compensating unit (32), which obtains, from a media signal (X) divided into frames having blocks of a number of signal sample values, at least one motion vector (V) of a current frame that is associated with a first block of signal samples and retrieves additional data (Wp0) embedded in a previous frame of the signal in dependence of the motion vector. The embedding unit also has a correcting unit (36), which determines coefficients of the retrieved additional data based on additional reference data (WR) as well as a data embedding unit (38) that embeds the corrected additional data into the first block.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/02/2007
(21) Application No.690/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : MODIFIED VITAMIN K DEPENDENT POLYPEPTIDES

(51) International classification :C12N 9/64
(31) Priority Document No :04019485.4
(32) Priority Date :17/08/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP05/08678
Filing Date :10/08/2005
(87) International Publication No :WO 2006/018204 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)WEIMER, THOMAS
2)SCHULTE, STEFAN
3)HOFMANN, KAY
4)HAUSER, HANS-PETER

(57) Abstract :
The present invention relates to modified cDNA sequences coding for vitamin Independent polypeptides, in particular human Factor VII, human Factor Vila, human Factor IX and human protein C and their derivatives with improved stability and extended plasma half life, recombinant expression vectors containing such cDNA sequences, host cells transformed with such recombinant expression vectors, recombinant polypeptides and derivatives which do have biological activities of the unmodified wild type protein but having improved stability and processes for the manufacture of such recombinant proteins and their derivatives. The invention also covers a transfer vector for use in human gene therapy, which comprises such modified DNA sequences.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/02/2007
(21) Application No.691/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : TEXTILE MACHINE AND METHOD FOR OPTIMIZATION OF PIECING-UP

(51) International classification :C07C 409/34
(31) Priority Document No :102004040214.0
(32) Priority Date :19/08/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/00434
Filing Date :22/07/2005
(87) International Publication No :WO 2006/017950 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)LOVAS, KURT
2)BAIER, FRANK

(57) Abstract :
The invention relates to a textile machine, in particular an open-end spinning machine, with one or more movable maintenance devices which have means for rejoining a thread or for joining the latter after a thread break and which are equipped, furthermore, with a control device for controlling the textile machine. According to the invention, the textile machine is characterized in that a measuring device for measuring the thread tension and/or the thread break tension of the thread delivered by the textile machine and running through continuously is provided, the measuring device being arranged completely or partially on the textile machine, the maintenance device or both. Fig.1.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/02/2007
(21) Application No.692/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : RETINAL DYSTROPHIN TRANSGENE AND METHODS OF USE THEREOF

(51) International classification :C12N 15/63
(31) Priority Document No :60/588,700
(32) Priority Date :16/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/25375
Filing Date :15/07/2005
(87) International Publication No :WO 2006/020184 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)WHITE, ROBERT
2)GAEDIGK, ROGER
3)FITZGERALD-GUSTAFSON, KATHLEEN

(57) Abstract :
Duchenne muscular dystrophy (DMD) is a progressive muscle disease that is caused by severe defects in the dystrophin gene and results in the patient's death by the third decade. The present invention utilizes the Double Mutant mice (DM) as an appropriate human model for DMD as these mice are deficient for both dystrophin and utrophin (mdxl+, utrn -/-), die at 3 months of age and suffer from severe muscle weakness, pronounced growth retardation, kyphosis, weight loss, slack posture, and immobility. Expression from a transgene of novel human retinal dystrophin Dp260 was shown to prevent premature death and reduce the severe muscular dystrophy phenotype to a mild clinical myopathy. Electromyography, histology, radiography, magnetic resonance imaging, and behavior studies concluded that DM transgenic mice grew normally, had normal spinal curvature and mobility, and had reduced muscle pathology. EMG and histologic data from transgenic DM mice showed decreased abnormalities to levels typical of mild myopathy, while the DM mice exhibited severe abnormalities commonly seen in human dystrophinopathies. The transgenic DM mice also had measurable movement levels comparable to those of untreated mdx mice and controls.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/02/2007
(21) Application No.693/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : COLORED OXYGEN SCAVENGING POLYMERS

(51) International classification :C08L 67/02
(31) Priority Document No :60/602,272
(32) Priority Date :17/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/29297
Filing Date :17/08/2005
(87) International Publication No :WO 2006/023583 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)ZHENGUO, LIU

(57) Abstract :
The present invention relates to a melt blend of a base polymer, an oxidizable organic polymer, a transition metal salt catalyst and a colorant that does not completely deactivate the catalyzed oxidation. A preferred colorant, yields in an article made from the polymer melt blend a Catalyst Deactivation Factor (CDF) of less than about 0.25, preferably less than 0.15, more preferably less than 0.1, and most preferred less than 0.05. The present invention also comprises a colored monolayer article having the described CDF, such as a film, thermoformed tray, or blow molded container, that has active oxygen scavenging properties. The colorant, after melt blending a base polymer, an oxidizable organic polymer, a transition metal catalyst, does not increase the binding energy of the transition metal catalyst ion by more than 1 eV.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/02/2007
(21) Application No.694/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : LUBRICATING OIL COMPOSITIONS WITH IMPROVED PERFORMANCE

(51) International classification :C10M 141/10
(31) Priority Document No :60/602,593
(32) Priority Date :18/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP05/53883
Filing Date :08/08/2005
(87) International Publication No :WO 2006/018403 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)AL-AKHDAR, WALID
2)CHAFIN, LAURA, F
3)CHASAN, DAVID, ELIEZER

(57) Abstract :
Disclosed are stabilized lubricating oil compositions with improved oxidative performance. These lubricating oil compositions contain certain phenolic antioxidants, in combination with other antioxidants, which contribute to the improved performance.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/02/2007
(21) Application No.695/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SUBSTITUTED HYDANTOINS

(51) International classification :C07D 417/12
(31) Priority Document No :60/602,175
(32) Priority Date :17/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP05/08633
Filing Date :09/08/2005
(87) International Publication No :WO 2006/018188 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)CHU, XIN-JIE
2)FOTOUHI, NADER
3)HUBY, NICHLAS, JOHN, SILVESTER
4)KONG, NORMAN
5)MCDERMOTT, LEE, APOSTLE
6)MOLITERNI, JOHN, ANTHONY
7)ZHANG, ZHUMING

(57) Abstract :
The present invention relates to compounds of the formula (I), which are useful in treating diseases characterized by, the hyperactivity of MEK. Accordingly the compounds are useful in the treatment of diseases, such as, cancer, cognative and CNS disorders and inflammatory/autoimmune diseases.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/02/2007
(21) Application No.696/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : WATER TREATMENT BY DENDRIMER-ENHANCED FILTRATION

(51) International classification :C02F 1/28
(31) Priority Document No :60/588,626
(32) Priority Date :16/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/25160
Filing Date :15/07/2005
(87) International Publication No :WO 2006/096199 A3
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)DIALLO, MAMADOU

(57) Abstract :
Described herein are compositions and methods useful for the purification of water using dendritic macromolecules. The process involves using dendritic macromolecules (dendrimers) to bind to contaminants, and a filtration step to produce water from which contaminants have been removed or modified. Examples of denrimers that may be used in the process include cation-binding dendrimers, anion-binding dendrimers, organic compound-binding dendrimers, redox-active dendrimers, biological compound-binding dendrimers, catalytic dendrimers, biocidal dendrimers, viral-binding dendrimers, multi-functional dendrimers, and combinations thereof The process is readily scalable and provides many options for customization.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/02/2007
(21) Application No.697/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : AMINO ACID MIXTURE CONTAINING AGENT CAPABLE OF RAISING BODY TEMPERATURE FOR FOOD OR DRINK USE AND MEDICAL USE

(51) International classification :A23L 1/305
(31) Priority Document No :2001-173983
(32) Priority Date :08/06/2001
(33) Name of priority country :Japan
(86) International Application No :PCT/JP02/05584
Filing Date :06/06/2002
(87) 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)MEIJI DAIRIES CORPORATION
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2)TSUNOO, HAJIME
3)UCHIDA, MASAYUKI
4)TSUCHITA, HIROSHI
5)WAKABAYASHI, TAKAE

(57) Abstract :
An agent for eating or drinking or for medical use which has the property of raising the body temperature and comprises a group of amino acids basically consisting of threonine, prorine, glysine, valine, isoleucine, leucine, tyrosine, phenylalanine, lysine, aspartic acid, serine, glutamic acid, alanine, methionine, histidine, and arginine, which group was found to have the effect of raising the body temperature. This group, even when including carnitine or/and tryptophan, was found to have the same effect. The agent is highly effective in raising the body temperature and, based on this effect, functions to reduce body fat accumulation, alleviate poor blood circulation, warm up the body which has cooled, etc.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/02/2007
(21) Application No.698/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PRESSURE TRANSDUCER WITH EXTERNAL HEATER

(51) International classification :G01L 19/06
(31) Priority Document No :10/893,189
(32) Priority Date :16/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/14267
Filing Date :25/04/2005
(87) International Publication No :WO 2006/019439 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)SUND, WESLEY, E
2)NORD, CHRISTINA, A
3)SITTLER, FRED, C
4)MCINTIRE, JOHN

(57) Abstract :
An improved pressure transducer (50, 70, 80) is disclosed. The transducer (50, 70, 80) includes a connector, an enclosure, a sensor portion (58), and an external heater (32, 76) disposed to heat the sensor portion (58). In some aspects, the sensor portion (58) includes a sensor constructed from a brittle material and does not employ any fill fluid within the sensor. In another aspect, the invention includes a kit (30, 52, 72, 82) that adapts non-heated high purity vacuum transducers (10) for heated use. The kit (30, 52, 72, 82) includes a connector portion (36, 84) and a heater portion (32, 76) that is coupled to the connector portion (36, 84). The connector portion (36, 84) may also include one or more indicators (58).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/02/2007
(21) Application No.699/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SCALABLE AUDIO CODING

(51) International classification :G10L 19/14
(31) Priority Document No :04103940.5
(32) Priority Date :17/08/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB05/52483
Filing Date :25/07/2005
(87) International Publication No :WO 2006/018748 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)VAN DE PAR, STEVEN, L., J, D, E
2)KOT, VALERY, S
3)VAN SCHIJNDEL, NOCOLLE, H

(57) Abstract :
The invention relates to an audio encoder and decoder and methods for audio encoding and decoding. In a preferred encoder embodiment an audio signal is encoded by deterministic encoder means to form a first encoded signal part. A spectrum of the audio signal is determined and represented by an excitation pattern, i.e. spectral values corresponding to human auditory filters, as a second encoded signal part. A masking curve is also extracted based on the excitation pattern, thus improving encoding efficiency in terms of bit rate. In a preferred decoder the first encoded signal part is decoded by deterministic decoder means. A noise generator uses the decoded first signal part together with the second signal part, i.e. the excitation pattern for the original audio signal, to generate a noise signal. The noise signal is then added to the first decoded signal part to form an output audio signal. At the decoder side the masking curve is also extracted based on the second encoded signal part, i.e. the excitation pattern. The noise signal is generated so that the output audio signal exhibits an excitation pattern nearly identical to the original audio signal. Thus, a perceived high quality audio is obtained while the encoded signal is scalable since a possible deviation between encoding and decoding of the first signal part is compensated by the noise generator at tiie decoder side. In preferred embodiments the coding means comprises a sinusoidal coder.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/01/2007
(21) Application No.70/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : RECORD CARRIER WITH VISUAL WATERMARK ON DATA AREA

(51) International classification :G11B 20/00
(31) Priority Document No :04102557.8
(32) Priority Date :07/06/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2005/051780
Filing Date :01/06/2005
(87) International Publication No :WO/2005/122153
(61) Patent of Addition 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)DE JONG, PIETER, W., T.
2)DE BOER, JAN, H.

(57) Abstract :
A record carrier (1) comprising a data area (3) with a pattern of substantially parallel tracks (2) for storing data.The record carrier (1) comprises at least first and second areas, the tracks in the first areas (4) comprising a first periodic deflection and the tracks in the second areas (5) comprising a second periodic deflection. A visual contrast between the respective areas is realized by a difference between the first and the second periodic deflection. The visual contrast represents a visual watermark.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/02/2007
(21) Application No.700/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD AND APPARATUS FOR STORING/DELETING INTERACTIVE APPLICATIONS

(51) International classification :H04N 7/16
(31) Priority Document No :200410064252.7
(32) Priority Date :18/08/2004
(33) Name of priority country :China
(86) International Application No :PCT/IB05/52644
Filing Date :10/08/2005
(87) International Publication No :WO 2006/018792 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)TAN, JINGWEI
2)SHI, JUN
3)GAN, LIANG

(57) Abstract :
The present invention provides a method for storing a data stream onto a storage medium, the data stream including a data object, the method comprises the following steps: firstly, the information relating to the data object is acquired; then, whether a substantially similar data object has been stored on the storage medium is checked; and finally, if a substantially similar data object has been stored on the storage medium, a sharing parameter is stored on the storage medium, the sharing parameter being used to indicate that the data object is a shared data object.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/02/2007
(21) Application No.701/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD AND SYSTEM FOR SETTING UP A SECURE ENVIRONMENT IN WIRELESS UNIVERSAL PLUG AND PLAY (UPNP) NETWORKS

(51) International classification	:H04L 29/06
(31) Priority Document No	:04103918.1
(32) Priority Date	:16/08/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No Filing Date	:PCT/IB05/52626 :08/08/2005
(87) International Publication No	:WO 2006/018781 A1
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

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(72)**Name of Inventor :**
1)SCHREYER, OLIVER

(57) Abstract :
The invention describes a method of setting up a secure environment in wireless Universal Plug and Play (UPnP) networks, comprising a L'PnP security console and UPnP controlled devices defined in the UPnP Device Security specification, wherein the entry of information concerning the UPnP security bootstrap as required in the UPnP Device Security specification (particularly an initialization public/private key pair) into the devices is realized via a short-range key transmitter (SKT) A special user-friend!}- implementation of the UPnP Take Ownership procedure renders any user interaction other than entering information from a SKT into the devices superfluous. The invention further describes a security system for wireless UPnP networks, comprising a short-range key transmitter (SKT). a security console and a controlled device as defined in the UPnP device security specification. Fig. 1

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/02/2007
(21) Application No.702/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : GPS RECEIVER AND RELATED METHOD AND APPARATUS

(51) International classification :G01S 1/00
(31) Priority Document No :0418357.0
(32) Priority Date :18/08/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/IB05/52672
Filing Date :11/08/2005
(87) International Publication No :WO 2006/018803 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)JAMES, MICHAEL, D

(57) Abstract :
A GPS receiver (10) is disclosed comprising a GPS antenna and a GPS RF front-end including an analogue to digital converter for sampling received GPS signals and a processor for outputting a stream of the GPS signal samples and inserting repeated instances of timing data indicating the timing of the sampling of the GPS signals in the stream in place of some of the GPS signal samples. Also disclosed is a corresponding method of providing a position fix and a computer program, computer-readable storage medium and apparatus for the same.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/02/2007
(21) Application No.704/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : REMOVAL OF CARBON DIOXIDE FROM AIR

(51) International classification :B01D 53/62
(31) Priority Document No :60/603,121
(32) Priority Date :20/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/029979
Filing Date :22/08/2005
(87) International Publication No :WO 2006/036396 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)WRIGHT, ALLEN, B
2)LACKNER, KLAUS, S

(57) Abstract :
The present invention is directed to methods for removing carbon dioxide from air, which comprises exposing solvent covered surfaces to air streams where the airflow is kept laminar, or close to the laminar regime. The invention also provides for an apparatus, which is a laminar scrubber, comprising solvent covered surfaces situated such that they can be exposed to air stream. In another aspect, the invention provides a method and apparatus for separating carbon dioxide (CO2) bound in a solvent. The invention is particularly useful in processing hydroxide solvents containing CO2 captured from air.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/02/2007
(21) Application No.705/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : RECOMBINANT LIVE FOWLPOX VIRUS VECTORS AND THEIR USE IN PHARMACEUTICALS COMPOSITIONS AGAINST HEPATITIS C VIRUS

(51) International classification :A61K 39/29
(31) Priority Document No :CU 2004-0174
(32) Priority Date :11/08/2004
(33) Name of priority country :Cuba
(86) International Application No :PCT/CU2005/000004
Filing Date :10/08/2005
(87) International Publication No :WO 2005/015557 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)GUERRA, AIZPURUA, IVIS
4)ACOSTA, RIVERO, NELSON
5)MUSACCHIO LASA, ALEXIS

(57) Abstract :
Recombinant fowl pox virus expressing Hepatitis C virus proteins and their use in phamiaceuticals compositions, able to induce a cellular immune response against the Hepatitis C virus, alter administration of a reduced number of doses. The pharmaceutical compositions of this invention are useful for prevention and treatment of infections associated with the Hepatitis C virus.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/02/2007
(21) Application No.706/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : RECONSTITUTED TOBACCO SHEET AND SMOKING ARTICLE THEREFROM

(51) International classification :A24B 3/14
(31) Priority Document No :10/920,466
(32) Priority Date :18/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/27675
Filing Date :04/08/2005
(87) International Publication No :WO 2006/023281 A3
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)MONSALUD, LUIS, JR

(57) Abstract :
A smoking article having one or more reconstituted tobacco split inner wrap strips is described. One or more split inner wrap strips extend coaxially along the tobacco column between the inner surface of an outer wrap of cigarette paper and the tobacco column. The tobacco blend includes burley and a second tobacco, such as flue-cured, oriental Maryland, or rare and exotic tobaccos, and combinations thereof. This blend improves burley smoke character without increasing Hoffman analyte levels, especially tobacco-specific nitrosamines (i.e., TNSAs). A cigarette with an improved burley smoke character without increasing Hoffman analyte levels is also described.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/02/2007
(21) Application No.707/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : BONE DISTRACTION APPARATUS

(51) International classification :A61B 17/80
(31) Priority Document No :10/895,217
(32) Priority Date :19/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/25457
Filing Date :18/07/2005
(87) International Publication No :WO 2006/020245 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)RICHTER, JENS
2)NOON, JOHN

(57) Abstract :
A bone distractor, preferably an alveolar ridge distractor, having first aid second bone plates sized and configured to engage opposing bone segments and an interconnecting mechanism operatively associated with the first and second bone plates such that rotation of an activation screw causes the second bone plate to move with respect to the first bone segment. The distractor may also a housing having a first housing member operatively associated with the rat b>n5 plate and a second housing member operatively associated with the second bone plate, the second housing member being pivotally coupled to the first housing member such that the orientation of the second bone plate may be varied with respect to the first bone plate. Moreover, the second housing member may include a releasable closure cap so that the second bone plate may be easily removed and/or replaced, the second bone plate being provided in varying shapes and sizes.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/02/2007
(21) Application No.708/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : OXIME ESTAER PHOTOINITIATORS

(51) International classification :C07D 209/86
(31) Priority Document No :04103962.9
(32) Priority Date :18/08/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP05/53894
Filing Date :08/08/2005
(87) International Publication No :WO 2006/018405 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)TANABE, JUNICHI
2)KUNIMOTO, KAZUHIKO
3)KURA, HISATOSHI
4)OKA, HIDETAKA
5)OHWA, MASAKI

(57) Abstract :
5 Ri, R2 and Ri0 independently of one another are d-C^alkyl, phenyl, CrC12alkylphenyl or phenyl-CrCealkyl; R3 and R4 independently of one another are hydrogen, CrC2oalkyl, NR6R7 or SRs, provided that at least one of R3 or R4 is NR6R7 or SR8; R5 is hydrogen or Ci-C2oalkyl; 10 R6 and R7 independently of one another are Ci-C20alkyl, or R6 and R7 together with the N-atom to which they are attached form a 5 or 6 membered ring, which optionally is interrupted by O, S or NR9 and which optionally additionally is substituted by one or more Ci-C4alkyl; R8 is phenyl, biphenylyl, naphthyl, anthryl or phenanthryl, all of which optionally are substituted by one or more C1-C4alkyl; and 15 R9 is hydrogen, Ci-C2oalkyl, C2-C4hydroxyalkyl or phenyl; exhibit an unexpectedly good performance in photopolymerization reactions.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/02/2007
(21) Application No.709/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : MANAGED MOBILE VOICE OVER INTERNET PROTOCOL(VOIP) OVERLAY METHOD AND ARCHITECTURE

(51) International classification :H04L 12/66
(31) Priority Document No :60/602,580
(32) Priority Date :18/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/29421
Filing Date :17/08/2005
(87) International Publication No :WO 2006/023660 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)JOSEPH, WAI-MING, PANG

(57) Abstract :
A managed mobile voice over internet protocol (VoIP) overlay network for use by public carriers for managing the connectivity and transport of media over the Internet is disclosed in accordance with an embodiment and method of the present invention.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/01/2007
(21) Application No.71/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : COMPENSATING WATERMARK IRREGULARITIES CAUSED BY MOVED OBJECTS

(51) International classification :H04N 7/26
(31) Priority Document No :014102595.8
(32) Priority Date :08/06/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2005/051767
Filing Date :31/05/2005
(87) International Publication No :WO/2005/122586
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)VAN LEEST, ADRIAAN, J.

(57) Abstract :
The invention relates to a remote control device and a computer program product for controlling a plurality of consumer-electronic devices. The remote control device comprises a user interface and means for determining an orientation of the remote control device relative to at least one consumer-electronic device. The remote control device further comprises means for adapting the user interface on the basis of said orientation of the remote control device.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/02/2007
(21) Application No.710/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : 3-SUBSTITUTED-5-AND 6-AMINOALKYL INDOLE-2-CARBOXYLIC ACID AMIDES AND RELATED ANALOGS AS INHIBITORS OF CASEIN KINASE IE

(51) International classification :C07D 209/42
(31) Priority Document No :60/603,380
(32) Priority Date :19/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/29053
Filing Date :16/08/2005
(87) International Publication No :WO 2006/023467 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)METZ, WILLIAM, A
2)DING, FA-XIANG

(57) Abstract :
The present invention discloses and claims compounds of formula (I) and formula (II) as inhibitors of human casein kinase Is, and methods of using said compounds of formula (I) and formula (II) for treating central nervous system diseases and disorders including mood disorders and sleep disorders. Pharmaceutical compositions comprising compounds of formula (I) or formula (II) are also disclosed and claimed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/02/2007
(21) Application No.711/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : ISOLATING IONS IN QUADRUPOLE ION TRAPS FOR MASS SPECTROMETRY

(51) International classification :B01D 59/44
(31) Priority Document No :10/922,809
(32) Priority Date :19/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/27074
Filing Date :29/07/2005
(87) International Publication No :WO 2006/023252 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)QUARMBY, SCOTT, T
2)SCHWARTZ, JAE, C
3)SYKA, JOHN, EDWARD, PHILIP

(57) Abstract :
Ions in a predefined narrow mass to charge ratio range are isolated in an ion trap by adjusting the field and using ejection frequency waveform(s). Thus the mass-to-charge ratio isolation window is controlled and has an improved resolution without increasing the number of frequency components.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/02/2007
(21) Application No.712/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PROCESS FOR IDENTIFICATION OF COMPOUNDS FOR MODULATING THE ACTIVITY OF A SODIUM/CALCIUM EXCHANGE TRANSPORTER

(51) International classification :G01N 33/543
(31) Priority Document No :04019635.4
(32) Priority Date :19/08/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP05/08660
Filing Date :10/08/2005
(87) International Publication No :WO 2006/018197 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)VOLLERT, HENNING
2)GEIBEL, SVEN
3)KELETY, BELA
4)DOERNER, WOLFGANG

(57) Abstract :
The invention refers to a cell free assay for determining the activity of a Na+/Ca2+ exchanger (NCX) protein by means of a cell free electrophysiological sensor chip, a kit of parts comprising the sensor chip with a NCX protein as well as the manufacturing and use of the kit of parts.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/02/2007
(21) Application No.713/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : GAS-FILLED MICROVESICLES COMPOSITION FOR CONTRAST IMAGING

(51) International classification :A61K 49/22
(31) Priority Document No :04019557.0
(32) Priority Date :18/08/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP05/54041
Filing Date :17/08/2005
(87) International Publication No :WO 2006/018433 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)BRACCO RESEARCH SA
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(72)**Name of Inventor :**
1)BUSSAT, PHILIPPE
2)FRINKING, PETER
3)GUILLOT, CHRISTIAN
4)SCHNEIDER, MICHEL

(57) Abstract :
The present invention relates to a new composition comprising gas-filled microvesicles for contrast imaging which are particularly suitable for providing an effective echo response to at least two selected ultrasound waves having different frequencies. Said composition preferably comprises at least two different preparations of gas-filled microvesicles having respective peaks of non-linear echographic response differing by at least 2 MHZ to each other, and preferably have respective size distributions with different median sizes. In particular, said preparations preferably have size distributions with respective DV5o values differing from each other by at least 0.5 \im. Alternatively, said composition has a volume size distribution showing a value of Bowley skewness of 0.16 or higher. According to a preferred embodiment, at least 95% of the total volume of gas contained in said microvesicles, calculated on the population of microvesicles up to a diameter of 10 pm, is contained in microvesicles having a diameter of 8 micron or less.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/02/2007
(21) Application No.714/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : ARRANGEMENT IN AN ELECTRICAL MACHINE

(51) International classification :H02K 11/00
(31) Priority Document No :20041098
(32) Priority Date :19/08/2004
(33) Name of priority country :Finland
(86) International Application No :PCT/FI05/00348
Filing Date :29/07/2005
(87) International Publication No :WO 2006/018473 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :STROMBERGINTIE 1, FI-00980 HELSINKI, FINLAND Finland
(72)**Name of Inventor :**
1)OLKANEN, KARI
2)IISAKKALA, JARKKO
3)JAPPINEN, JARI

(57) Abstract :
The invention relates to an arrangement for indicating a fault in an electrical machine having a stator and a rotor with an air gap between it and the stator. In order to detect impurities or similar objects entering the air gap, a means of supervision is arranged on the stator surface facing the rotor. The means of supervision is at least partially protruding from the stator surface, and the integrity of the included detection element, such as a copper wire, is established using a supervision circuit connected to the detection element.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/02/2007
(21) Application No.715/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : INSTALLATION FOR PRODUCING FOLDED LABELS

(51) International classification :B65H 45/28
(31) Priority Document No :202004013447.0
(32) Priority Date :27/08/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/CH05/00418
Filing Date :18/08/2005
(87) International Publication No :WO 2006/021105 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)TEXTILMA AG
Address of Applicant :KEHRSITENSTRASSE 23, CH-6362 STANSSTAD, SWITZERLAND Switzerland
(72)**Name of Inventor :**
1)SPEICH, FRANCISCO

(57) Abstract :
The invention relates to an installation for producing folded labels, said installation comprising a dispenser (4) for a strip (6) of labels (2), a folding station (14) for making at least one fold in the strip (6) of labels, a fixing station (16) for fixing the fold, a buffer station (28) for the folded strip (6) of labels, and a cutting station (32) for cutting individual folded labels (2) from the strip (6) of labels. The inventive installation also comprises conveyor devices (8,12,33) for conveying the strip (6) of labels along the stations (14,16,28,32), and a control unit (40) for controlling the installation. The aim of the invention is to improve the fixing, and thus the quality, of the label. To this end, the installation comprises, between the dispenser (4) and the folding station (14), a first conveyor device (8) and, downstream from the fixing station (16), a second conveyor device (12), that can be intermittently operated by means of the control unit (40).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/02/2007
(21) Application No.716/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : MULTIPARTICULATES

(51) International classification :A61K 9/16
(31) Priority Document No :0419296.9
(32) Priority Date :31/08/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB05/50140
Filing Date :31/08/2005
(87) International Publication No :WO 2006/024881 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)HAYES, GEOFFREY, GERARD
2)MARTINELLI, VICENZO
3)MOHAMMAD, HASSAN
4)TAMBER, HARJIT
5)WALDEN, MALCOLM
6)WHITELOCK, STEVE

(57) Abstract :
Extrusion of a mix containing a pharmaceutically active agent can be achieved using a plasticising excipient in an amount sufficient to act as plasticiser and also act as lubricant, thereby avoiding the need for inclusion of a lubricant. The invention provides multiparticulates with controlled release properties, substantially free of lubricant.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/02/2007
(21) Application No.717/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD FO SCREENING FOR A CARNITINE TRANSPORTER AGONIST OR ANTAGONIST AND ITS USES

(51) International classification :C12Q 1/68
(31) Priority Document No :04019543.0
(32) Priority Date :18/08/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP05/08834
Filing Date :13/08/2005
(87) International Publication No :WO 2006/018259 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)SANOFI-AVENTIS DEUTSCHLAND GMBH
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(72)**Name of Inventor :**
1)ARNDT, PETRA
2)MARGERIE, DANIEL
3)BRUNNER, BODO

(57) Abstract :
The present invention is directed to a method of screening for a carnitine transporter agonist or for a carnitine transporter antagonist, to a kit for carrying out the method of screening for a carnitine transporter agonist or for a carnitine transporter antagonist, to a method for the manufacture of a medicament for the treatment of a carnitine transporter deficiency, to meihods of diagnosis of a carnitine transporter deficiency, to the use of a protein for the manufacture of an antibody reacting with a carnitine transporter, to an oligonucleotide and to methods of treatment of a carnitine transporter deficiency.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/02/2007
(21) Application No.718/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : HANDS-FREE MODE FOR A HALF-DUPLEX COMMUNICATIONS SYSTEM

(51) International classification :H04Q 7/28
(31) Priority Document No :0418504.7
(32) Priority Date :18/08/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB05/03216
Filing Date :17/08/2005
(87) International Publication No :WO 2006/018635 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)WATSON, JOHN

(57) Abstract :
A half-duplex communication system is embodied in a push-to-talk cellular system such as a GPRS system. The system includes two or more terminals (1 A, 1 B, 1 C) one or more of which can operate in a hands-free mode. When in hands-free mode, a terminal (1A) is offered the right-to-speak by a controller (11A, 13A, 15A, 17A) within the system without the need for a talk request from a user. This allows a hands-free user to participate safely in a communications session.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/02/2007
(21) Application No.719/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SYNTHESIS OF TRIETHYLENTETRAMINES

(51) International classification :C07C 209/62
(31) Priority Document No :60/589,080
(32) Priority Date :19/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB05/52421
Filing Date :19/07/2005
(87) International Publication No :WO 2006/027705 A3
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)JONAS, MARCO
2)VAULONT, IRENE
3)SCHMIDT, GUNTHER
4)SOI, ANTONIO

(57) Abstract :
Methods and intermediates for synthesizing triethylenetetramine and salts thereof, as well as novel triethylenetetramine salts and their crystal structure, and triethylenetetramine salts of high purity.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/01/2007
(21) Application No.72/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : CODING REVERBERANT SOUND SIGNALS

(51) International classification :G10L 19/00
(31) Priority Document No :04102582.6
(32) Priority Date :08/06/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2005/051820
Filing Date :03/06/2005
(87) International Publication No :WO/2005/122640
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KONINKLIJNE PHILIPS ELECTRONICS N.V.
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(72)**Name of Inventor :**
1)VAN SCHIJNDEL, NICOLLE
2)GERRITS, ANDREAS, J.
3)BOSCARINO, CORRADO

(57) Abstract :
The invention relates to an audio encoder and decoder and methods for audio encoding and decoding. In the encoder an audio signal is split into an anechoic signal part and information regarding a reverberant field associated with the audio signal, preferably by a representation using only few parameters such as reverberation time and reverberation amplitude. The anechoic signal is then encoded using an audio codec. At the decoder the anechoic signal part is restored using the audio codec, and the restored anechoic signal part is transformed into the substantially original audio signal by applying reverberance according to the information regarding the reverberant field, preferably by convolution with a room impulse response generated on the basis of the reverberant field information. According to the invention the audio codec involved needs only be capable of encoding anechoic audio signals, thus solving the problem of parametric audio codecs providing poor performance on reverberant audio signals.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/02/2007
(21) Application No.720/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : 3-ARYLTHIOINDOLE-2-CARBOXAMIDE DERIVATIVES AND ANALOGS THEREOF AS INHIBITORS OF CASEIN KINASE IE

(51) International classification	:A61P 25/00
(31) Priority Document No	:60/603,348
(32) Priority Date	:19/08/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US05/29306
Filing Date	:19/08/2005
(87) International Publication No	:WO 2006/023590 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)METZ, WILLIAM, A

(57) Abstract :
The present invention relates to methods for treating a patient suffering from diseases or disorders of the central nervous system associated with the disturbance of the human circadian clock that are ameliorated by inhibition of casein kinase Iε activity such as , for example, mood disorders including major depressive disorder, bipolar I disorder and bipolar II disorder, and sleep disorders including circadian rhythm sleep disorders such as, for example, shift work sleep disorder, jet lag syndrome, advanced sleep phase syndrome and delayed sleep phase syndrome, with 3-arylthioindole-2-carboxamides, 5-substituted-3-arylthioindole-2-carboxamides and related analogues.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/02/2007
(21) Application No.721/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SUBSTITUTED THIENOPYROLE CARBOXYLIC ACID AMIDES, PYRROLOTHIAZOLE CARBOXYLIC ACID AMIDES, AND RELATED ANALOGS AS INHIBITORS OF CASEIN KINASE I EPSILON

(51) International classification	:C07D 495/04
(31) Priority Document No	:60/603,347
(32) Priority Date	:19/08/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US05/29383
Filing Date	:18/08/2005
(87) International Publication No	:WO 2006/021000 A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)FINK, DAVID, M
2)CHIAANG, YULIN
3)COLLAR, NICOLA, DAWN

(57) Abstract :
The present invention discloses and claims compounds of formula (I) and formula (II), as inhibitors of human casein kinase Ie and methods for using said compounds for treating central nervous system diseases and disorders including mood disorders and sleep disorders. Pharmaceutical compositions comprising compounds of formula (I) or formula (II) and a method for the preparation of compounds of formula (I) or formula (II) are also disclosed and claimed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/04/2005
(21) Application No.722/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A RHEOLOGICALLY IMPROVED PIGMENT COMPOSITION

(51) International classification :C09D 11/02
(31) Priority Document No :02405831.5
(32) Priority Date :26/09/2002
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP03/10394
Filing Date :18/09/2003
(87) International Publication No :WO 2004/029167 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)MARR, ALASTAIR. MCALPINE
2)WILLIAMSON, DAVID, ALLAN
3)ANDERSON, EDWARD, JAMES

(57) Abstract :
A ideologically improved pigment composition The present invention relates to a Theologically improved pigment composition comprising (a) 60 to 90% of an organic disazo, metal complex or naphthol pigment, (b) 1 to 10% of a hyperdispersant which is a reaction product of a poly(lower alkylene)-imine with a polyester having a free carboxylic acid group, in which there are at least two polyester chains attached to each poly(lower alkylene)-imine, (c) 1 to 10% of a synergist additive which is an asymmetric disazo compound comprising a central divalent group, free from ionic substituents, linked through azo groups to two monovalent end groups, the first being free from any ionic groups and the second being a single substituted ammonium salt group, (d) 1 to 10% of a solvent which is an aliphatic or aromatic hydrocarbon distillate or a vegetable oil, and (e) 0 to 40% of rosin or a modified rosin.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/02/2007
(21) Application No.723/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A COMPOUND OF FORMULA I IN A CRYSTAL FORM A

(51) International classification :C07J 33/00
(31) Priority Document No :0217504.0
(32) Priority Date :29/07/2002
(33) Name of priority country :U.K.
(86) International Application No :PCT/EP03/08314
Filing Date :28/07/2003
(87) International Publication No :WO/2004/013156
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :83/CHENP/2005
Filed on :28/07/2003

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)JORDINE, GUIDO
2)MUTZ, MICHAEL

(57) Abstract :
Polymorphic crystals forms of 3-methylthiophene-2-carboxylic acid (6S,9R,1OS,11S,13S,16R, 17R)-9-chloro-6-fluoro-ll-hydroxy-17-methoxycarbonyl-10,13,16-trimethy]-3-oxo- 6,7,8,9,10, 11,12,13,14,15,16,17-dodecahydro-3H-cyclopenta[a]phenanthren-17-yl ester. The crystal forms possess anti-inflammatory activity and have very good stability. Methods for preparing the crystal forms are also described.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/02/2007
(21) Application No.724/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A SINGLE CHAIN MULTIFUNCTIONAL POLYPEPTIDE

(51) International classification :A61K 38/00
(31) Priority Document No :98107369.7
(32) Priority Date :21/04/1998
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP99/02693
Filing Date :21/04/1999
(87) International Publication No :WO/1999/054440
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :IN/PCT/2000/00544/CHE
Filed on :21/04/1999

(71)**Name of Applicant :**
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2)DORKEN, BERND
3)LUTTERBUSE,
4)BARGOU, RALF
5)LOFFLER, ANJA
6)RIETHMULLER, GERT

(57) Abstract :
The present invention relates to a use of a single - chain multi functional polypeptide comprising (a) a first domain comprising a binding-site of an immunoglobulin chain or (b) an antibody specifically recognizing the CD 19 antigen; and (c) a second domain comprising a binding site of an immunoglobulin chain (d) or an antibody specifically recognizing the CD3 antigen or a polynucleotide encoding the above said protein or a vector contains said polynucleotide for the preparation of a pharmaceutical composition for the treatment of B-cell malignancies, B-cell mediated autoimmune diseases or the depletion of B-cells.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/04/2005
(21) Application No.726/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A METHOD OF TRANSMITTING SIGNALLING INFORMATION IN A WIRELESS MULTIPLE-INPUT MULTIPLE-OUTPUT, (MIMO) COMMUNICATION SYSTEM

(51) International classification :H04L 12/28
(31) Priority Document No :60/421,309
(32) Priority Date :25/10/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/034514
Filing Date :24/10/2003
(87) International Publication No :WO 2004/039011 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)WALTON, J. RODNEY
2)WALLACE, MARK S
3)KETCHUM, JOHN,W
4)HOWARD, STEVEN, J

(57) Abstract :
A method of, transmitting Signalling information in a wireless multiple-input multiple-output (MIMO) communication system" A multiple-access MIMO WLAN system that employs MIMO, OFDM, and TDD. The system (1) uses a channel structure with a number of configurable transport channels, (2) supports multiple rates and transmission modes, which are configurable based on channel conditions and user terminal capabilities, (3) employs a pilot structure with several types of pilot (e.g., beacon, MIMO, steered reference, and carrier pilots) for different functions, (4) implements rate, timing, and power control loops for proper system operation, and (5) employs random access for system access by the user terminals, fast acknowledgment, and quick resource assignments. Calibration may be performed to account for differences in the frequency responses of transmit/receive chains at the access point and user terminals. The spatial processing may then be simplified by taking advantage of the reciprocal nature of the downlink and uplink and the calibration.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/02/2007
(21) Application No.726/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : WIRELESS INTERACTIVE MULTI-USER DISPLAY SYSTEM AND METHOD

(51) International classification :H04B 1/38
(31) Priority Document No :10/897,555
(32) Priority Date :23/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/026159
Filing Date :22/07/2005
(87) International Publication No :WO 2006/012558 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)WILLMORE, CHARLES, E

(57) Abstract :
A display system includes a wireless sender, a wireless receiver, a central processing unit wireless controller; several microprocessors; several display devices networked wirelessly to the central processing unit wireless controller, each display device being linked to a corresponding microprocessor with a wireless receiver and being linked to the wireless controller, and wireless data input device; where one of a wireless server and wireless microcontroller receives an input signal from a wide area network from a user operating the wireless data input device and distributes signals to the wireless receiver where the wireless controller signals directly to each of the display devices. A method includes the step of temporarily transferring an image from one display device to another display device for positioning an image at eye level in front of a user.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/02/2007
(21) Application No.727/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PROCESS FOR PREPARING NITROOXY ESTERS, NITROOXY THIOESTERS, NITROOXY CARBONATES AND NITROOXY THIOCARBONATES, INTERMEDIATES USEFUL IN SAID PROCESS AND PREPARATION THEREOF

(51) International classification :C07D 207/16
(31) Priority Document No :PCT/EP04/51550
(32) Priority Date :20/07/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP05/50459
Filing Date :02/02/2005
(87) International Publication No :WO 2006/008196 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)ALMIRANTE, NICOLETTA
2)FERRARIO, MASSIMILIANO
3)ONGINI, ENNIO

(57) Abstract :
The present invention relates to a process for preparing nitrooxy esters, nitrooxy thioesters, nitrooxy carbonates and nitrooxy thiocarbonates of compounds having at least an hydroxyl or thiol functional group, according to the following reaction scheme The invention also relates to intermediates useful in said process and to their preparation.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/02/2007
(21) Application No.728/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : REAL TIME RESPONSES IN DECENTRALIZED NERWORKS

(51) International classification :G06F 17/30
(31) Priority Document No :04104004.9
(32) Priority Date :20/08/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB05/52718
Filing Date :18/08/2005
(87) International Publication No :WO 2006/018819 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)PETERS, MARC, A`
2)VAN DEN BOOMEN, WILHELMUS, H, G, M
3)KOBZHEV, ALEXANDER, B
4)HERON, DALE, R
5)ASHLEY, ALEXIS, S, R

(57) Abstract :
A method of enabling a user to obtain a query result in a data network is provided taken latency problems of decentralised networks comprising a number of entities into account. The method comprises the steps of sending a query from a requesting entity to a number of further entities in the data network, receiving responses from at least some of the further entities and determining an initial relative response time for an initial group of said responses,determining a current relative response time for further incoming responses, comparing the initial relative response time with the current relative response time, and presenting the responses to a user of the requesting entity when the difference between the initial relative response time and the current relative response time exceeds a relative response-time parameter. Further, a computer readable medium and a device provided with or for carrying out such methods are provided.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/02/2007
(21) Application No.729/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SYSTEM AND METHOD FOR INTELLIGENT CONFIGURATION AND PRICE QUOTATION

(51) International classification :G06F 17/30
(31) Priority Document No :11/156,852
(32) Priority Date :20/06/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US06/22047
Filing Date :06/06/2006
(87) International Publication No :WO 2007/001767 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)WULTEPUTTE, LIEVEN
2)VANDEN BERGHE, DIRK
3)MEYFROODT, KEN
4)DE BOCK, EDWIN

(57) Abstract :
A system and method for integrating sales personnel and engineering staff in an organization includes automatically generating design specifications for a proposed system by displaying a predetermined sequence of inquiries tailored to known design parameters. In response to the inquiries, the system and method generates required design specifications and other materials, including a pricing quotation, for the designed system.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/01/2007
(21) Application No.73/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : AUDIO ENCODING

(51) International classification :G10L 19/14
(31) Priority Document No :04102576.8
(32) Priority Date :08/06/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2005/051821
Filing Date :03/06/2005
(87) International Publication No :WO/2005/122146
(61) Patent of Addition 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)DEN BRINKER, ALBERTUS, C.
2)GERRITS, ANDREAS, J.
3)RIERA PALOU, FELIPE

(57) Abstract :
A hybrid sinusoidal/pulse excitation encoder has been recently proposed for constructing a scalable audio encoder. The base layer consisting of data supplied by the sinusoidal encoder retains the main features of the input signal achieving medium to high quality audio at a very low bit rate. Quality can be further enhanced by adding excitation signal layers associated with a decreasing decimation that increasingly model more subtle aspects of the original signal. The invention provides a method of mixing the different excitation signal layers so that the full concept of scalability is realised without compromising the quality of the encoded signals. The mixing is controlled via a quality parameter that weights the significance of previous layers when constructing a new higher layer.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/02/2007
(21) Application No.730/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SELF-CURLING SLEEVE

(51) International classification :D03D 15/08
(31) Priority Document No :60/589,270
(32) Priority Date :20/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/25673
Filing Date :20/07/2005
(87) International Publication No :WO 2006/014694 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)BAER, ANGELA, L

(57) Abstract :
A substrate including a plurality of monofilaments, or a combination of monofilaments and multi-filament yarns oriented in perpendicular directions, has a tendency to curl around a central space. When all monofilaments are used, the monofilaments along one direction may have a larger diameter than the monofilaments along the other direction. The monofilaments are woven such that the larger diameter monofilaments form floats predominantly on one side of the substrate. For the monofilament-multifilament combination the monofilaments form floats predominantly on one side of the substrate. The substrate curls about an axis parallel to the monofilaments forming the floats. The side having the floats faces outwardly away from the central space. Preferably, the monofilaments are oriented in the warp direction along the substrate. The filaments may be woven in a herringbone twill weave, a double cloth herringbone twill weave or a satin weave to provide the floats.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/02/2007
(21) Application No.731/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : GRANULES OF POWDERY MINERAL AND METHOD FOR PRODUCTION OF GRANULES

(51) International classification :C09K 8/04
(31) Priority Document No :20043075
(32) Priority Date :20/07/2004
(33) Name of priority country :Norway
(86) International Application No :PCT/NO05/00211
Filing Date :16/06/2005
(87) International Publication No :WO 2006/009455 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)SOYLAND HANSEN, TOR

(57) Abstract :
The present application relates to granules of powdery mineral particles produced by spray granulation of a liquid slurry comprising powdery minerals particles having particle size below 10μm, at least one water-reducing agent and/or at least one binder agent and/or at least one dispersing agent. The application further relates to a method for producing such granules.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/02/2007
(21) Application No.732/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PROCESS FOR USE IN GAS PHASE REACTIONS

(51) International classification :C07C 29/151
(31) Priority Document No :0418654.0
(32) Priority Date :20/08/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB05/03144
Filing Date :10/08/2005
(87) International Publication No :WO 2006/018610 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)EARLY, SIMON, RIOBERT

(57) Abstract :
A process for use in equilibrium exothermic gas phase reactions comprising the steps of (a) providing a recycle stream with the addition of make-up gas, to form a feed gas stream; (b) heating the feed gas stream; (c) passing the heated feed gas stream to a first reactor containing a catalyst for the exothermic gas phase reactions at conditions suitable for the reaction; (d) removing a product stream comprising product and unreacted gases from the first reactor; (e) cooling and partially condensing the product stream to form a gas phase and a liquid phase; (f) separating the liquid phase containing the desired product from the product stream and removing said liquid phase; (g) separating the gas phase from the product stream to form a gas stream; (h) optionally mixing the gas stream from the product stream with additional make-up gas; (i) heating the gas stream; (j) passing the heated gas stream to a final reactor containing a catalyst for the exothermic gas phase reactions at conditions suitable for the reaction; (k) removing a final product stream comprising product and unreacted gases from the final reactor; (1) cooling and partially condensing the final product stream to form a final gas phase and a rnal liquid phase, (m) separating the final liquid phase containing the desired product from the final product stream and removing said final liquid phase; and (n) separating the gas phase from the final product stream and recycling the gas to step (a); and in which the gas stream from step (g) is compressed prior to heating in step (i).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/02/2007
(21) Application No.733/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : TRANSDERMAL DRUG DELIVERY DEVICE WITH TRANSLUCENT PROTECTIVE FILM

(51) International classification :A61K 9/70
(31) Priority Document No :60/603,497
(32) Priority Date :20/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/29397
Filing Date :18/08/2005
(87) International Publication No :WO 2006/023644 A3
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)WOLD, CHAD, R

(57) Abstract :
The present invention comprises a transdermal drug delivery device comprising a reservoir comprising a releasably stored dosage of a pharmaceutically active agent and a translucent film adjacent to at least a portion of the reservoir, wherein the translucent film comprises at least one inorganic ultraviolet-absorbing compound. The present invention also comprises a method of drug delivery to a mammal using such devices.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/04/2005
(21) Application No.734/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A CORE MATERIAL AND A PROCESS FOR PRODUCIONG SAID CORE MATERIAL

(51) International classification :B29C 44/12
(31) Priority Document No :02079014.3
(32) Priority Date :27/09/2002
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/NL2003/000667
Filing Date :29/09/2003
(87) International Publication No :WO 2004/028776 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)LAMERS, PETER, HUBERTUS
2)ANJEMA, PIETER

(57) Abstract :
The present invention relates to a drapable core material suitable for use in closed mould systems, hand lay-up applications and/or spray-up applications, preferably having a compression-resistance of more than 30 % at 1 bar pressure, wherein core material is based on at least one fibrous web containing a foam-structure within the web, said foam-structure being formed of a plurality of members, which members are separated from each other by channels which channels are permeable to resin. The invention further relates to a laminate comprising such core material, a method for manufacturing the core material and a method for manufacturing such laminate. Figure 1

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/02/2007
(21) Application No.734/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD AND DEVICE FOR PRODUCING AN OPTICAL LINK USING LIGHT FLASHES

(51) International classification :G01S 3/784
(31) Priority Document No :0409014
(32) Priority Date :20/08/2004
(33) Name of priority country :France
(86) International Application No :PCT/FR05/01972
Filing Date :28/07/2005
(87) International Publication No :WO 2006/024754 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)TENEZE, BERNARD

(57) Abstract :
The invention relates to a method and device for producing an optical link using light flashes. According to the invention, an arrangement (13) comprising a plurality of capacitors (C1 to C5) is provided in order to power a flash lamp (3) and the connection of said capacitors within the arrangement is controlled in a programmed manner such that the resulting capacitance thereof increases from one flash to the next.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/02/2007
(21) Application No.735/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SEMICONDUCTOR RADIATION DETECTOR WITH A MODIFIED INTERNAL GATE STRUCTURE

(51) International classification	:H01L 31/115
(31) Priority Document No	:PCT/FI04/00492
(32) Priority Date	:20/08/2004
(33) Name of priority country	:Finland
(86) International Application No	:PCT/FI05/00359
Filing Date	:22/08/2005
(87) International Publication No	:WO 2006/018477 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)AUROLA, ARTTO

(57) Abstract :
A semiconductor radiation detector device comprises a conductive backside layer (102) of first conductivity type and a bulk layer (103). Opposite to the conductive backside layer (102) there are a modified internal gate layer (104) of second conductivity type, a barrier layer (105) of the first conductivity type and pixel dopings (110, 112, 506, 510, 512) of the second conductivity type. The pixel dopings are adapted to be coupled to a pixel voltage, which is defined as a potential difference to a potential of the conductive backside layer (102), and which creates potential minima inside the detector material for trapping the signal charges.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/04/2005
(21) Application No.736/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : IDENTIFICATION SYSTEM

(51) International classification :G07F 7/10
(31) Priority Document No :0222517.5
(32) Priority Date :27/09/2002
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB03/04225
Filing Date :29/09/2003
(87) International Publication No :WO 2004/029889 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)RHIANDO, NEIL, MAXWELL

(57) Abstract :
A card-based identification system includes one or more terminals (40) which can communicate with a database in a server. Each terminal can receive a card and includes computing means which can generate an impersonal card identifier. The terminal includes an input device (20) which can be operated by a user to input a group of characters known only to a user. The input device includes a plurality of zones (27) each of which is operable by a user to input a character. The zones are arranged so that character with which each zone is associated changes randomly each time a card is received. Also the zones (27) are arranged so that characters with which they are associated are visible only within a restricted viewing angle. The terminal creates an impersonal user identifier from the input characters and these are transmitted with the impersonal card identifier to the database for recording or comparison with stored data. The transmitted data is preferably in numeric form.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/02/2007
(21) Application No.736/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : ENRICHED ANTIBODY FOR DETECTING MYCOBACTERIAL INFECTION, METHODS OF USE AND DIAGNOSTIC TEST EMPLOYING SAME

(51) International classification :C07K 16/12
(31) Priority Document No :60/589,419
(32) Priority Date :20/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/25875
Filing Date :20/07/2005
(87) International Publication No :WO 2006/012413 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)MOLOKOVA, ELENA, V
3)KERRICK, JILL, L

(57) Abstract :
Enriched The disclosed technology provides an enriched antibody population, highly specific for an antigen of a surface polysaccharide, from a mycobacterium. In a related embodiment, the antibody is enriched by having been raised in an environment that maintains antigenically active antigen. These antibodies may be used in an immunoreactive environment for detecting the presence of a mycobacterial infection in a sample from a subject.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/02/2007
(21) Application No.737/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOS AND APPARATUS FOR ESTIMATING A PERMEABILITY DISTRIBUTION DURING A WELL TEST

(51) International classification :G01V 1/40
(31) Priority Document No :04291853.2
(32) Priority Date :21/07/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP05/07989
Filing Date :20/07/2005
(87) International Publication No :WO 2006/008172 A3
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)CAO, DI
3)MANIN, YVES
4)CHARARA, MARWAN
5)LACOUR-GAYET, PHILIPPE

(57) Abstract :
A method for estimating a permeability of a formation surrounding a borehole comprises applying transient well-test conditions to the borehole. A portion of the formation is excited with an acoustic signal. The acoustic response corresponding to the acoustic exciting is measured with an acoustic receiver located within the borehole. The permeability of the formation is estimated using the acoustic response.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/02/2007
(21) Application No.738/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : OPENING DEVICE FOR A SEALED PACKAGE CONTAINING A POURABLE FOOD PRODUCT

(51) International classification :B65D 5/74
(31) Priority Document No :04104029.6
(32) Priority Date :20/08/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP05/53947
Filing Date :10/08/2005
(87) International Publication No :WO 2006/018417 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)CASALE, CHRISTIANO
2)MICHELINI, ELISA

(57) Abstract :
There is described an opening device (3) for a sealed package (1) containing a pourable food product and having at least one removable portion (7). The opening device (3) has a frame (10) defining a pour opening (11) and having a fastening portion (17) fixable to the package (1) about the removable portion (7); a cap (12) fitted to the frame (10) to close the pour opening (11), and removable from the pour opening (11) to permit pour-out of the food product; and an anchoring portion (13), which engages the pour opening (11), is fixable directly to the removable portion (7), and is removable from the pour opening (11) to at least partly detach the removable portion (7) from the package (1); and the anchoring portion (13) is connected integrally to the frame (10) by means of breakable connecting means (23), and is connected to the cap (12) so as to move together with the cap when removing the cap (12) from the pour opening (11).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/02/2007
(21) Application No.739/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : ADAPTIVE INTRACAVITARY BRACHYTHERAPY APPLICATOR

(51) International classification :A61N 5/00
(31) Priority Document No :60/589,369
(32) Priority Date :20/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/25686
Filing Date :20/07/2005
(87) International Publication No :WO 2006/014701 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)MOURTADA, FIRAS
2)HORTON, JOHN
3)EIFEL, PATRICIA
4)JHINGRAN, ANUJA
5)SPOOL, IRA

(57) Abstract :
The invention is a novel adaptive CT-compatible brachytberapy applicator with remotely-controlled radial and longitudinal motion radioactive source lumen shields that can be manipulated by the radiation oncologist to optimize the dose distribution to the target and normal tissue structures for brachytherapy procedures.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/01/2007
(21) Application No.74/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD OF MANUFACTURING AN IMAGE SENSOR AND IMAGE SENSOR

(51) International classification :H01L 27/146
(31) Priority Document No :0410554.3
(32) Priority Date :09/06/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2005/051560
Filing Date :12/05/2005
(87) International Publication No :WO/2005/122262
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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7)GROOT, ERIK, H.

(57) Abstract :
A method of manufacturing a back-side (14) illuminated image sensor (1) is disclosed, comprising the steps of: starting with a wafer (2) having a first (3) and a second surface (4), providing light sensitive pixel regions (5) extending into the wafer (2) from the first surface (3), securing the wafer (2) onto a protective substrate (7) such that the first surface (3) faces the protective substrate, the wafer comprising a substrate of a first material (8) with an optical transparant layer (9) and a layer of semiconductor material (10), wherein the substrate (8) is selectively removed from the layer of semiconductor material by using the optical transparant layer (9) as stopping layer. For back-side illuminated image sensors, light has to transmit through the semiconductor layer and enter into the light sensitive pixel regions (5). In order to reduce absorption losses, it is very advantageous that the semiconductor layer (10) can be made relatively thin with a good uniformity. Because of the reduced thickness of the semiconductor layer, more light can enter into the light sensitive regions, resulting in an improved efficiency of the image sensor.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/04/2005
(21) Application No.740/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : EMBOLIZATION METERIAL

(51) International classification :A61L 31/04
(31) Priority Document No :2002-313927
(32) Priority Date :29/10/2002
(33) Name of priority country :Japan
(86) International Application No :PCT/JP03/13773
Filing Date :28/10/2003
(87) International Publication No :WO 2004/039425 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)TANAHASHI, Kazuhiro
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(57) Abstract :
"An embolization material" This invention provides an embolization material used for blocking a blood vessel in vivo for stopping the blood flow. The most suitable embolization material has a water swelling ratio of 30% or more, is degradable in a phosphate buffered saline, is formed as virtually spherical particles, and is preferably composed of a water insoluble poly(ethylene glycol) copolymer, wherein when the film formed from said polymer is saturated with water, it has an elastic modulus in tension of 1500 MPa or less. The embolization material of this invention can reliably block a blood vessel at an intended site without causing cohesion or clogging in a catheter or in the blood vessel at other than the intended site. Thereafter, the blocked site concerned can be liberated from the embolized state by degradation, and the degraded components can be metabolized or excreted outside the body.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/02/2007
(21) Application No.740/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : REACTIVE POLYSACCHARIDE DERIVATIVES, THEIR PREPARATION AND THEIR USE

(51) International classification	:C08B 37/00
(31) Priority Document No	:04103997.5
(32) Priority Date	:20/08/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP05/53923
Filing Date	:10/08/2005
(87) International Publication No	:WO 2006/018412 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)OUZIEL, PHILIPPE
2)KULKE, TORSTEN

(57) Abstract :
A reactive polysaccharide derivative of formula wherein B is a radical of formula in which R3 is hydrogen or C1-C4alkyl, R2 is hydrogen, C1-C4alkyl unsubstituted or substituted by hydroxy, sulfo, sulfato, carboxy or by cyano, or a radical R3 SO2-Y , aK R3 is hydrogen, hydroxy, sulfo, sulfato, carboxy, cyano, halogen, CrC4alkoxycarbonyl, C1-C4alkanoyloxy, carbamoyl or a group -S02-Y, alk and alk1 are each independently of the other linear or branched CrC6alkylene, arylene is a phenylene or naphthylene radical unsubstituted or substituted by sulfo, carboxy, C1-C4alkyl, CrC4alkoxy or by halogen, Q is a radical -O- or -NR1 wherein R1 is as defined above, W is a group -S02-NR2-, -CONR2~ or -NR2CO- wherein R2 is as defined above, Y is vinyl or a radical -CH2-CH2-U and U is a group removable under alkaline conditions, and k is a number 0 or 1, Z1 is a reactive radical, PS corresponds to the backbone of the polysaccharide molecule apart from the hydroxy! groups, m is 0, 1 or an integer greater than 1, n is 1 or an integer greater than 1, and the sum of n+m corresponds to the original number of hydroxy! groups in the polysaccharide molecule, and wherein the asterisk in each of the radicals B of formulae (2a), (2b), (2c), (2d) and (2e) indicates the position which is bound to the sulfonyl group of the polysaccharide derivative of formula (1), is useful as a finishing agent for textile fibers and for other applications.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/02/2007
(21) Application No.741/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : CRYSTALLINE FORM OF DONEZIL HYDROCHLORIDE

(51) International classification :C07D 211/32
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/US2005/027326
Filing Date :01/08/2005
(87) International Publication No :WO/2006/015338
(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)ELATI RAVI RAM CHANDRA SHEKAR
6)CHALAMALA SUBRAHMANYESWARA RAO
7)THIRUSELVAM ARUN

(57) Abstract :
A process for preparing crystalline form I of donepezil hydrochloride comprises: a) condensing 5,6-dimethoxy-2-piperidin-4-yl-methyl-indan-l-one with benzyl bromide and reacting a condensation product with hydrobromic acid to form donepezil hydrobromide; and b) hydrolyzing donepezil hydrobromide, followed by reacting with aqueous hydrochloric acid.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/04/2005
(21) Application No.742/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : MULTI-CHANNEL COMMUNICATION SYSTEM AND METHOD BASED ON CLASS OF SERVICE REQUIREMENTS

(51) International classification :H04B 7/185
(31) Priority Document No :10/283,990
(32) Priority Date :29/10/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/34505
Filing Date :29/10/2003
(87) International Publication No :WO 2004/040424 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
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1)LOPEZ, Ricardo Jorge
2)LANE, Richard D

(57) Abstract :
A communication transaction or use case (28) is broken down (30) into constituent parts having different class of service (COS) requirements (32). The parts are matched to different links or channels having respective COS characteristics (36) and communicated over the links or channels, and then aggregated at the receiver (40).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/02/2007
(21) Application No.742/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : BREACHABLE SEAL

(51) International classification :B41J 2/175
(31) Priority Document No :10/960,477
(32) Priority Date :06/10/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/030776
Filing Date :29/08/2005
(87) International Publication No :WO/2006/041584
(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)LEWEY, WILLIAM E
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3)STELLBRINK, JOSEPH
4)FRADL, DANIEL

(57) Abstract :
In one embodiment, a reservoir for holding a fluid includes a housing (28) defining an enclosed chamber (30), the housing (28) having a first opening (32) therein at one part of the chamber (30) and a second opening (34) therein at a second part of the chamber (30) above the first part of the chamber (30), a breachable seal (53, 96, 106, 114 or 126) sealing the second opening (34), and a circuitous tunnel (42) exposing the chamber (30) to the atmosphere through the second opening (34) if the seal (53, 96,106, 114 or 126) is breached.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/07/2005
(21) Application No.743/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SYSTEM AND METHOD FOR PROVIDING SELECTION DIVERSITY FOR MULTICASTING CONTENT

(51) International classification :H04Q 7/00
(31) Priority Document No :10/281,200
(32) Priority Date :28/10/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB03/04373
Filing Date :27/10/2003
(87) International Publication No :WO 2004/039100 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)RANTA-AHO, KARRI
2)TOSKALA, ANTTI

(57) Abstract :
The invention provides a method and system for providing multicasting content in a network having several cells which can communicate with one or more terminals such as user equipments, the terminals being able to select which cell or cells they desire to communicate which, wherein at least some of the cells transmitting multicasting content also transmit cell information on one or more other cells transmitting the same multicasting content, the terminal or terminals selecting one of the cells transmitting multicasting content which the terminal intends to receive, based on this information.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/02/2007
(21) Application No.743/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : COMMUNICATIONS INFRASTRUCTURE FOR CONTENT DELIVERY USING EDGE SERVERS

(51) International classification :H04Q 7/22
(31) Priority Document No :04300575.0
(32) Priority Date :03/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2005/054290
Filing Date :31/08/2005
(87) International Publication No :WO/2006/024649
(61) Patent of Addition 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)CARADEC, JEAN-PHILIPPE

(57) Abstract :
A communications infrastructure, such as a public land mobile network (PLMN) complying with the GPRS standards, is described comprising at least a local support node for packet stream communication with a plurality of terminals and a gateway support node for packet stream communication with an external network, which may be an IP network such as the public internet. The local support node and the gateway support node are arranged for interconnection by a point to point tunnel, a GTP tunnel in the case of GPRS via for instance an IP network, for carrying packets between each terminal and addressed servers on the external network. A control element and one or more edge servers are associated with the local support node. The edge servers are each associated with respective addresses on the external network and the control element is interposed between the local support node and the gateway support node. The control element is arranged in operation to extract from the tunnel packets destined for a predeterminable set of external network addresses and redirect the extracted packets to corresponding ones of the edge servers. Finally, the control element is arranged route packets received from said edge servers to a corresponding terminal via the local support node. Fig 2

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/02/2007
(21) Application No.744/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : LDPC DECODING METHODS AND APPARATUS

(51) International classification :H03M 13/00
(31) Priority Document No :10/895,645
(32) Priority Date :21/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/25879
Filing Date :20/07/2005
(87) International Publication No :WO 2006/098748 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)JIN, HUI
3)NOVICHKOV, VLADIMIR

(57) Abstract :
A flexible and relatively hardware efficient LDPC decoder is described. The decorder can be implemented with a level of parallelism which is less than the full parallelism of the code structure used to control the decoding process. Each command of a relatively simple control code used to describe the code structure can be stored and executed multiple times to complete the decoding of a codeword. Different codeword lengths are supported using the same set of control code instructions but with the code being implemented a different number of times depending on the codeword length. The decoder can switch between decoding codewords of different lengths, without the need to change the stored code description information, by simply changing a code lifting factor that is indicative of codeword length and is used to control the decoding process. When decoding codewords shorter than the maximum supported codeword length some block storage locations may go unused.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/02/2007
(21) Application No.745/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : LDPC DECODING METHODS AND APPARATUS

(51) International classification :H03M 13/00
(31) Priority Document No :10/895,547
(32) Priority Date :21/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/25752
Filing Date :20/07/2005
(87) International Publication No :WO 2006/014742 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)RICHARDSON, TOM
2)JIN, HUI

(57) Abstract :
A flexible and relatively hardware efficient LDPC encoder is described. The encoder can be implemented with a level of parellelism which is less than the full parallelism of the code structure used to control the encoding process. Each command of a relatively simple microcode used to describe the code structure can be stored and executed multiple times to complete the encoding of a codeword. Different codeword lengths can be supported using the same set of microcode instructions but with the code being implemented a different number of times depending on the lifting factor selected to be used. The LDPC encoder can switch between encoding codewords of different lengths, without the need to change the stored code description information, by simply changing a code lifting factory used to control the encoding processes. When coding codewords shorter than the maximum supported codeword length some block storage locations and/or registers may go unused.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/02/2007
(21) Application No.746/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : RECTIFIER ASSEMBLY DEVICE AND ELECTRICAL MACHINE WITH THIS TYPE OF DEVICE

(51) International classification :H02K 11/04
(31) Priority Document No :102004040595.6
(32) Priority Date :21/08/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/54061
Filing Date :17/08/2005
(87) International Publication No :WO 2006/021539 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)SCHURIG, DIETER
2)RANGARAO, RAMESH
3)BELLESTEROS, GUILLERMO

(57) Abstract :
The invention relates to a rectifier unit comprising one plus cooling body (27) which supports at least one plus-diode (32), and one minus cooling body (28) which supports at least one minus diode (31). A spacer (29), which is made of an insulating material (70), electrically separates the plus cooling body (27) and the minus cooling body (28). A wiring plate (30) comprises at least one conductor element which enables the at least one plus-diode (32) and the at least one minus-diode (31) to be wired in a bridge rectifier circuit. Said conductor element is a flat webbed cable (33). According to the invention, the flat webbed cable (33) supports a bolt-like connection (48).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/02/2007
(21) Application No.747/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : HYBRID BURNER LANCE

(51) International classification :F23D 11/10
(31) Priority Document No :102004041272.3
(32) Priority Date :23/08/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/54073
Filing Date :18/08/2005
(87) International Publication No :WO 2006/021541 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)BURRI, DANIEL
3)HARDEGGER, HANSPETER
4)PAIKERT, BETTINA

(57) Abstract :
The present invention relates to a lance (3) for a hybrid burner (2) of a combustor (1) of a gas turbine, comprising an inner passage (10) for a liquid fuel, an outer passage (11), coaxially enclosing the inner passage (10), for a gaseous fuel, a plurality of radially arranged outer nozzles (12) branching off radially from the outer passage (11), a plurality of inner nozzles (14) which branch off radially from the inner passage (10) and which each extend coaxially inside one of the outer nozzles (12) , a distributor section (18) which is arranged upstream of the outer nozzles (12) in the outer passage (11) and has a plurality of radially arranged, coaxially extending through-openings (19) for the gaseous fuel. In order to reduce the flow resistance in the gas path of the lance (3) , the through-openings (19) each have an opening width which is larger in the circumferential direction than in the radial direction. (Fig. 2)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/04/2005
(21) Application No.748/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD OF COORDINATING APPLICATION FOR EXECTION

(51) International classification :G06F 9/44
(31) Priority Document No :0225097.5
(32) Priority Date :29/10/2002
(33) Name of priority country :U.K.
(86) International Application No :PCT/IB2003/004525
Filing Date :14/10/2003
(87) International Publication No :WO 2004/040442 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)PLUMMER, MICHAEL J

(57) Abstract :
METHOD OF COORDINATING AN APPLICATION FOR EXECUTION A method of coordinating a software application for execution on a target device, the application comprising a set of pre-complied, re-useable components and corresponding configuration data. The configuration data (108) is made available to a target device on which the application is to be run. For each component comprising the application, relevant configuration data is determined (110) and an instance of the component is instantiated (112) and configured (116) in dependence on the configuration data. The execution (120) of the application is at least partly determined by the interaction of the configured instances of the components. [Figure 1]

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/02/2007
(21) Application No.748/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SWITCHING CHAMBER AND HEAVY-DUTY CIRCUIT BREAKER

(51) International classification :H01H 33/90
(31) Priority Document No :04405527.5
(32) Priority Date :23/08/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/CH05/00433
Filing Date :22/07/2005
(87) International Publication No :WO 2006/021109 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)CLAESSENS, MAX
3)HOLSTEIN, MARTIN
4)ABRAHAMSSON, JOHAN
5)KRIEGEL, MARTIN

(57) Abstract :
The switching chamber for a heavy-duty circuit breaker which can be filled with a quenching gas has a first arcing contact piece (1) and a second arcing contact piece (2), of which at least one (1; 2) can be moved by means of a drive. An arc (4) may burn between the contact pieces (1, 2). A heating chamber (11) is used for temporarily storing quenching gas heated by the arc (4). An insulating nozzle (5) has a throat (6), which is used for guiding a quenching gas flow and is connected to the heating chamber (11). During an opening operation, a maximum relative speed V12,max of the two arcing contact pieces (1, 2) in relation to one another is reached which is at least 1.3 times as great as a relative speed v12,c of the two arcing contact pieces (1, 2) which is required for capacitive switching. In the case of a single-chamber heavy-duty circuit breaker, in particular the following applies for the maximum relative speed V12,max- V12,max ^ 23 * UN*p* f / (Ecrit'Po) f wherein UN is the rated voltage of the heavy-duty circuit breaker if the latter is in the form of a single-chamber heavy-duty circuit breaker, p is the pole factor of the heavy-duty circuit breaker, Ecrit is the threshold field strength for discharges of the quenching gas, and p0 is the filling pressure of the quenching gas, and f is the system frequency for which the switching chamber is designed. (Figure 1)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/02/2007
(21) Application No.749/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : BOTTLE CLOSURE

(51) International classification :B65D 41/04
(31) Priority Document No :MI2004A001485
(32) Priority Date :22/07/2004
(33) Name of priority country :Italy
(86) International Application No :PCT/IB04/04264
Filing Date :23/09/2004
(87) International Publication No :WO 2006/011002 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)BATTEGAZZORE, PIERO

(57) Abstract :
Closure for a bottle comprising an inner cap of plastics material having an end wall (9) and a tubular skirt (10) which is provided with an internal thread (12) which engages a corresponding thread (5) provided on the neck of the bottle; an outer cap (14) of sheet metal which covers the said inner cap and which is fixed to the neck of the bottle by fixing means (22), wherein at least one circular weakening line (19) is provided in the said sheet metal outer cap (14); the said outer cap (14) has a tubular shape and is provided with an annular enlargement (24) forming an inner annular channel (25) delimited by corresponding axial end stops (26, 27); said channel (25) faces the tubular skirt (10) of the inner cap which is provided with an annular thickening (28) extending radially and axially?wherein the said thickening (28) is delimited by corresponding axial end stops (29, 30) and is force-fitted into the said channel (25).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/01/2007
(21) Application No.75/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : REMOTE CONTROL RECEIVER DEVICE

(51) International classification :G08C 17/00
(31) Priority Document No :04102613.9
(32) Priority Date :09/06/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2005/051779
Filing Date :01/06/2005
(87) International Publication No :WO/2005/122103
(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)DOORNBOS, RICHARD, M.P.

(57) Abstract :
The invention relates to a remote control receiver device (100) that is arranged to be in a network with one or more consumer electronic devices (CEDi; CED2; CEDN). The remote control receiver device (100) can receive remote control signals (1) from a remote control (20) and can transmit derived control signals (2, 3, 4) for one or more consumer electronic devices (CED1; CED2; CEDN) in the network. Thus, it is not necessary that the individual consumer electronic devices comprises a remote control receiver. The remote control receiver device (100) preferably performs filtering and translation of the received remote control signals, so that the derived control signals transmitted to a consumer electronic device only contains the signals relevant for that consumer electronic device and so that the remote control signals have been interpreted to become useful to the consumer electronic device.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/02/2007
(21) Application No.750/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : COMPOSITIONS COMPRISING 5-ALPHA REDUCTASE INHIBITORS, AND SERMS AND METHODS OF USE THEREOF

(51) International classification	:A61K 31/56
(31) Priority Document No	:10/895,401
(32) Priority Date	:21/07/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US05/25840
Filing Date	:21/07/2005
(87) International Publication No	:WO 2006/010162 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)STEINER, MITCHELL, S
2)VEVERKA, KAREN, A
3)MILLER, DUANE, D

(57) Abstract :
This invention provides for combinations of 5 alpha reductase inhibitors and SERMs. These combinations are useful in: l) preventing prostate carcinogenesis in a subject;*2) preventing the recurrence of, suppressing, inhibiting or reducing the incidence of prostate carcinogenesis in a subject; 3) treating a subject with prostate cancer; 4) suppressing, inhibiting or reducing the incidence of prostate cancer in a subject; 5) treating a subject with pre-malignant lesions of prostate cancer; 6) suppressing, inhibiting or reducing the incidence of pre-malignant lesions of prostate cancer in a subject; 7) reducing the incidence, inhibiting, suppressing, preventing and/or treating androgen-deprivation induced conditions in men suffering from prostate cancer, such as androgen-deprivation induced osteoporosis, bone fractures, loss of bone mineral density (BMD), hot flashes and/or gynecomastia.; and 8) treating polycystic ovarian syndrome and reducing the incidence, inhibiting, suppressing, preventing and/or treating diabetes, cardiovascular disease, breast cancer and endometrial cancer in women suffering from polycystic ovarian syndrome.*

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/02/2007
(21) Application No.751/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : AUXILIARY TRANSISTOR GATE BIAS CONTROL SYSTEM AND METHOD

(51) International classification :H03F 1/00
(31) Priority Document No :60/589,709
(32) Priority Date :21/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/24180
Filing Date :11/07/2005
(87) International Publication No :WO 2006/019606 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)POWERWAVE TECHNOLOGIES, INC
Address of Applicant :1801 E., ST., ANDREW PLACE, SANTA ANA, CALIFORNIA 92705, USA U.S.A.
(72)**Name of Inventor :**
1)VEITSCHEGGER, WILLIAM, KERR

(57) Abstract :
A circuit and method for modulating the gate bias voltage of a FET transistor (108) in an RF amplifier is disclosed. This circuit is used to dynamically control the gate bias of the auxiliary transistor (12) in a Doherty amplifier. The gate bias voltage is modulated so that it tracks the input signal amplitude. Dynamically modulating the gate bias of the auxiliary transistor in the Doherty amplifier improves the peak power and linearity, while maintaining good efficiency.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/04/2005
(21) Application No.752/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : INTER-RAT CELL RESELECTION IN A WIRELESS COMMUNICATION NETWORK

(51) International classification :H04Q 7/38
(31) Priority Document No :10/282,521
(32) Priority Date :28/10/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/034273
Filing Date :28/10/2003
(87) International Publication No : WO/2004/040781
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)JAPENGA, Patricia, A
2)SPARTZ, Michael, Kevin

(57) Abstract :
This disclosure is directed to a technique for efficient inter-RAT (Radio Access Technology) cell reselection in a wireless communication system. In general, following an unsuccessful cell reselection attempt, the technique involves upgrading one or more cell selection criteria for the pertinent cell. By upgrading the cell reselection criteria, requirements for reselection of the cell in the future are made more stringent. The technique may promote more efficient cell reselection performance, thereby reducing the frequency of repeated, unsuccessful reselection attempts for the same cell. In this manner, the technique can be effective in reducing power consumption and computational overhead incurred by unsuccessful cell reselection attempts, thereby increasing standby time in a wireless communication device. The technique may be implemented within a wireless communication device that supports two or more RAT types, such as WCDMA and GSM. Accordingly, in some cases, the technique may be implemented within a GSM/WCDMA UE.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/02/2007
(21) Application No.752/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : WHITE OIL FROM WAXY FEED USING HIGHLY SELECTIVE AND ACTIVE WAX HYDROISOMERIZATION CATALYST

(51) International classification :C10M 10
(31) Priority Document No :10/897,501
(32) Priority Date :22/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/24508
Filing Date :08/07/2005
(87) International Publication No :WO 2006/019681 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)CHEVRON U.S.A. INC
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(72)**Name of Inventor :**
1)MILLER, STEPHEN, J
2)ABERNATHY, SUSAN, M
3)ROSENBAUM, JOHN, M

(57) Abstract :
A composition of white oil having a kinematic viscosity at 100°C between about 1.5 cSt and 36 cSt, a viscosity index greater than an amount calculated by the equation: Viscosity Index = 28 x Ln(the Kinematic Viscosity at 100°C) +105, less than 18 weight percent of molecules with cycloparaffin functionality, a pour point less than zero degrees C, and a Saybolt color of +20 or greater. Also, a composition of white oil having a kinematic viscosity at 100°C between about 1.5 cSt and 36 cSt, a viscosity index greater than an amount calculated by the equation: Viscosity Index = 28 x Ln(the Kinematic Viscosity at 100°C) +95, between 5 and less than 18 weight percent of molecules with cycloparaffin functionality, less than 1.2 weight percent molecules with multicycloparaffin functionality, a pour point less than zero degrees C, and a Saybolt color of +20 or greater.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/02/2007
(21) Application No.753/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD AND DEVICE FOR CALIBRATING EDGE CUTTERS AND SHEARING HEADS

(51) International classification :B23D 35/00
(31) Priority Document No :102004035417.0
(32) Priority Date :21/07/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/07244
Filing Date :05/07/2005
(87) International Publication No :WO 2006/007973 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 :EDUARD-SCHLOEMANN-STRASSE 4, 40237 DUSSELDORF, Germany
(72)**Name of Inventor :**
1)ABEL, OLIVER

(57) Abstract :
The invention relates to a method and to a device, wherein a first blade-carrier head (13) is rigidly secured in an axial direction and counter to rotation to an axially fixed blade shaft (2), a second blade-carrier head (14) is arranged on an axially displaceable, play-free blade shaft (3) which is connected to the axially fixed blade shaft (2) by a drive connection such that the blade-carrier heads (13, 14) are disposed in an aligned manner on a plane enabling the blade gap adjusting device (4) to be displaced to a zero position from the blade shaft (3) which can be axially displaced in only one direction. The second blade-carrier head (14) is adjusted by rotating on the blade shaft (3) in such a manner that both of the blade-carrier heads (13, 14) form a gap which is equal to zero and that the second blade-carrier head (14) is axially secured to the blade shaft (3), in said position, and counter to rotation.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/02/2007
(21) Application No.754/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PROCESS FOR ATORVASTATIN CALCIUM AMORPHOUS

(51) International classification :A61K 31/401
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/IN2004/000265
Filing Date :27/08/2004
(87) International Publication No :WO 2006/021969 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)BIOCON LIMTED
Address of Applicant :20TH KM HOSUR ROAD, ELECTRONICS CITY P.O., BANGALORE, KARNATAKA 560100, Karnataka India
(72)**Name of Inventor :**
1)SRINATH, SUMITHRA
2)MATHEW JOY
3)PUTHIAPRAMPIL TOM THOMAS
4)GANESH SAMBASIVAM

(57) Abstract :
A Novel process of the preparation of amorphous atorvastatin calcium starting from a compound of Formula (II)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/02/2007
(21) Application No.756/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SUBSTRATE AND METHOD OF FORMING SUBSTRATE FOR FLUID EJECTION DEVICE

(51) International classification :B41J 2/16
(31) Priority Document No :60/606086
(32) Priority Date :31/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/027213
Filing Date :29/07/2005
(87) International Publication No :WO/2006/026023
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)BRESCIANI, MARTIN
2)MORALES, PAGAN, ANGEL L
3)RODRIGUEZ, MARCOS J

(57) Abstract :
SUBSTRATE AND METHOD OF FORMING SUBSTRATE FOR FLUID EJECTION DEVICE Abstract A method of forming an opening (150) through a substrate (160) having a first side (162) and a second side (164) opposite the first side includes abrasive machining a first portion (154) of the opening into the substrate from the second side toward the first side, and abrasive machining a second portion (156) of the opening into the substrate from the first side toward the second side. Abrasive machining one of the first or second portion includes communicating the first or second portion with the other of the first or second portion to form the opening through the substrate.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/02/2007
(21) Application No.757/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : HEAT-STABLE CONCENTRATED MILK PRODUCT

(51) International classification :A23C 9/00
(31) Priority Document No :11/186,543
(32) Priority Date :21/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/26024
Filing Date :22/07/2005
(87) International Publication No :WO 2006/012506 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)CALE, KENNETH, WILLIAM
2)HAAS, GEORGE, W
3)HESTEKIN, JAMIE, ALLEN
4)HUDSON, HEATHER, MARIE
5)LINDSTORM, TED, RILEY
6)MA, YINQING
7)MEI-FU-I
8)PARKINS, DANIELLE, ELIZABETH
9)WANG, CHARLES

(57) Abstract :
The invention provides a stable concentrated dairy liquid, such as concentrated milk, with improved flavor, color, and mouthfeel, and a method of production thereof. The method utilizes specific thermal treatments to produce the stable concentrated dairy liquid to which a stabilizer and mouthfeel enhancer are added. The resulting products have a sterilization value Fo of at least 5 that is also resistant to gelling and browning during high temperature sterilization and is also resistant to gelling and browning during storage for greater than six months. The method balances such thermal treatments with addition of stabilizer and enhancer to achieve the desired flavor / mouthfeel and sterilization and to achieve reduced level of soluble protein in the concentrated milk prior to concentration to resist gelation and minimize browning. Moreover, such processing may be utilized in a milk that is concentrated to a factor of 2.7 fold or higher and contains at least 8.5 percent protein.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/02/2007
(21) Application No.758/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : STABILIZED BODY CARE PRODUCTS, HOUSEHOLD PRODUCTS, TEXTILES AND FABRICS

(51) International classification :C11D 3/28
(31) Priority Document No :60/603,590
(32) Priority Date :23/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP05/53990
Filing Date :15/08/2005
(87) International Publication No :WO 2006/021526 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)CIBA SPECIALTY CHEMICALS HOLDING INC
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(72)**Name of Inventor :**
1)LUPIA, JOSEPH, ANTHONY
2)SUHADOLNIK, JOSEPH
3)WOOD, MERVIN, GALE
4)MARTIN, DE WANDA, H

(57) Abstract :
Disclosed are stabilized body care products, household products, textiles and fabrics which comprise certain sterically hindered amine salt compounds. Dyed products and articles are effectively stabilized against color degradation. The products are for example skin-care products, hair-care products, dentifrices, cosmetics, laundry detergents and fabric softeners, non-detergent based fabric care products, household cleaners and textile-care products,.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/02/2007
(21) Application No.759/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : ABRASIVE GRIT WITH HIGH ALUMINA CONTENT GRAIN, IN PARTICULAR FOR APPLICATION IN COASTED AND BONDED ABRASIVES, FOR EXAMPLE IN GRINDING WHEELS USED FOR SNAGGING STEEL ALLOY SLABS

(51) International classification :C04B 35/111
(31) Priority Document No :0408197
(32) Priority Date :23/07/2004
(33) Name of priority country :France
(86) International Application No :PCT/FR05/01898
Filing Date :22/07/2005
(87) International Publication No :WO 2006/018519 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)PIQUET, ANNE-LAURENCE
2)MADEC, JEAN-MARC

(57) Abstract :
The invention relates to an abrasive grit essentially comprising sintered alumina, characterised in comprising more than 96 % by weight of alumina, between 0.1 and 3 % by weight of titanium oxide and between 0.1 and 3 % by weight of manganese oxide, the sum of titanium oxide and manganese oxide remaining less than 4 % by weight. The content by weight of titanium oxide and/or manganese oxide is preferably more than or equal to 0.5 %, also the content by weight of titanium oxide and/or manganese oxide is less than or equal to 1.3 %.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/01/2007
(21) Application No.76/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : INPUT SYSTEM

(51) International classification :G06F 3/033
(31) Priority Document No :0412787.4
(32) Priority Date :09/06/2004
(33) Name of priority country :Argentina
(86) International Application No :PCT/IB2005/051828
Filing Date :06/06/2005
(87) International Publication No :WO/2005/121938
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KONINKLIJNE PHILIPS ELECTRONICS N.V.
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(72)**Name of Inventor :**
1)VAN BERKEL, CORNELIS
2)GEORGE, DAVID, S

(57) Abstract :
A user input system (40) in which an output from a cross-capacitance object sensing system (30) (also known as an electric field object sensing system) is combined with an output from a touchscreen device (15). An output from the user input system (40) may comprise position information derived from the cross-capacitance object sensing system (30) and indications of touch events derived from the touchscreen device (15). Another possibility is for sensing signals (s1, S2, S3, S4) derived from the cross-capacitance object sensing system (30) to be processed in combination with position information derived from the touchscreen device (15) to provide updated parameters (p1 P2, P3, P4) for an algorithm used to determine position information from further sensing signals (s1, S2, s3, S4) derived from the cross-capacitance object sensing system (30).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/02/2007
(21) Application No.760/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD FOR THE PRODUCTION OF DIARYLCYCLOALKYL DERIVATIVES

(51) International classification :C12P 7/62
(31) Priority Document No :102004040736.3
(32) Priority Date :23/08/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/09095
Filing Date :23/08/2005
(87) International Publication No :WO 2006/021420 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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4)JUNKER, BERND
5)HOERLEIN, ROLF-LUDWIG
6)STUEDEMANN, THOMAS
7)MAIER, CLAUS-JURGEN
8)HACHTEL, JOCHEN
9)HOLLA, WOLFGANG
10)TAPPERTZHOFEN, CHRISTOPH
11)KULITZSCHER, BERNDT
12)MUTTI, STEPHANE

(57) Abstract :
The invention relates to a method for producing diarylcycloalkyl derivatives of general formula (I), wherein the radicals have the indicated meanings. The invention further relates to novel intermediate products that are formed by means of the inventive method, methods for producing intermediate products of compounds of general formula (I), and a method for separating cis/trans isomer mixtures from starting materials used for the production of compounds of general formula (I).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/02/2007
(21) Application No.761/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : HETEROCYCLIC ANTIVIRAL COMPOUNDS

(51) International classification :A61K 31/541
(31) Priority Document No :60/603,771
(32) Priority Date :23/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP05/08855
Filing Date :16/08/2005
(87) International Publication No :WO 2006/021340 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)BLAKE, JAMES, F
2)FELL, JAY, BRADFORD
3)FISCHER, JOHN, P
4)ROBINSON, JOHN, E
5)SPENCER, SATACEY, RENEE
6)STENGEL, PETER, J
7)HENDRICKS, ROBERT, THAN

(57) Abstract :
Compounds having the formula I wherein A, m and R1 are herein defined are Hepatitis C virus polymerase inhibitors. Also disclosed are compositions and methods for treating diseases mediated by HCV and for inhibiting hepatitis replication. Also disclosed are processes for making the compounds and synthetic intermediates used in the process (I).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/02/2007
(21) Application No.762/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : COMBINED USE OF EXTERNAL AND INTERNAL SOLVENTS IN PROCESSING GASES CONTAINING LIGHT, MEDIUM AND HEAVY COMPONENTS

(51) International classification :F25J 3/02
(31) Priority Document No :60/603,933
(32) Priority Date :24/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/30601
Filing Date :23/08/2005
(87) International Publication No :WO 2006/ 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)GASKIN, THOMAS, K

(57) Abstract :
A process for separating the components of a multi-component gas stream is disclosed. The multi-component gas stream is contacted with a solvent in an extractor to produce an overhead stream enriched with unabsorbed component(s) and a rich solvent bottoms stream enriched with absorbed component(s). The rich solvent bottoms stream is then flashed at reduced pressure to regenerate lean solvent and to recover the absorbed component(s) as an overhead stream. The regenerated solvent is recycled to the extractor. A portion of the circulating solvent comprises external solvent added to the system. A second portion of the circulating solvent comprises internal solvent contained in the feed gas.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/04/2005
(21) Application No.763/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A RECOMBINANT FACTOR VII OR VIIA POLYPEPTIDE VARIANT HAVING INCREASED CLOTTING ACTIVITY

(51) International classification :C07K 14/745
(31) Priority Document No :60/414,836
(32) Priority Date :30/09/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/DK03/00632
Filing Date :26/09/2003
(87) International Publication No :WO 2004/029091 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)HAANING, Jesper, Mortensen
2)ANDERSEN, Kim, Vilbour

(57) Abstract :
The present invention relates to novel Factor VII or VIIa variants comprising a substitution in at least one position selected from the group consisting of L39, 142, S43, K62, L65, F71, E82 and F275, which are positions involved in tissue factor binding. Such variants exhibit increased clotting activity as compared to human wild-type Factor VIIa. The present invention also relates to use of such Factor VII or VIIa variants in therapy, in particular for the treatment of a variety of coagulation-related disorders.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/02/2007
(21) Application No.763/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SYSTEMS AND METHODS FOR NETWORK MANAGEMENT

(51) International classification :H04L 12/24
(31) Priority Document No :60/603,569
(32) Priority Date :24/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/29827
Filing Date :24/08/2005
(87) International Publication No :WO 2006/023868 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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3)NORDIN, RONALD, A
4)WILCOX, ROBERT
5)LITAO, JONATHAN, D
6)JACKS, STEVEN, A
7)TISON, JACK, D

(57) Abstract :
An network management system (NMS) architecture is disclosed that takes advantage of intelligence capable network devices for network monitoring and control. NMS functions may be distributed where possible to intelligent devices where local storage and processing may be performed. Local collection and processing of monitoring information may reduce NMS-related network traffic, permit continuing local control and operation during times of network communication disruption with the central NMS, and permit greater reliability in data collection and execution of network functions such as the enforcement of security policy at the respective intelligent devices.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/02/2007
(21) Application No.764/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : OPTICAL RECODING MEDIUM

(51) International classification :G11B 7/24
(31) Priority Document No :2004-216228
(32) Priority Date :23/07/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP05/13781
Filing Date :21/07/2005
(87) International Publication No :WO 2006/009302 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)KAWAI, HIROSHI

(57) Abstract :
The invention provides an optical recording medium capable of stably forming an image with drawing accuracy. The optical recording medium of the invention comprises a first substrate and a second substrate adhered to each other, and each substrate has a wobble thereon. The first substrate has a wobble amplitude ratio (A) which is higher than a wobble amplitude (B) of the second substrate.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/02/2007
(21) Application No.765/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : HEAVY-DUTY CIRCUIT BREAKER WITH MOVEMENT REVERSAL

(51) International classification :H01H 33/90
(31) Priority Document No :04405525.9
(32) Priority Date :23/08/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/CH05/00431
Filing Date :22/04/2005
(87) International Publication No :WO 2006/021107 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)HUNGER, OLAF
2)CLAESSENS, MAX
3)HOLSTEIN, MARTIN
4)ABRAHAMSSON, JOHAN
5)KRIEGEL, MARTIN

(57) Abstract :
The heavy-duty circuit breaker can be filled with a quenching gas and contains a first moveable arcing contact piece (1) and a second moveable arcing contact piece (2) as well as a drive for driving the first arcing contact piece (1) and an auxiliary drive (3) for driving the second arcing contact piece (2). An arc (4) may burn between the arcing contact pieces. The heavy-duty circuit breaker has a heating chamber (11) for temporarily storing quenching gas heated by the arc (4) and an insulating nozzle (5), which has a throat (6) for guiding a quenching gas flow, which throat is connected to the heating chamber (11) by means of a channel (7). The throat (6) can be blocked at least partially by one of the two arcing contact pieces (2) , which is referred to as the blocking contact piece. The auxiliary drive (3) is designed such that, during an opening operation, a movement direction reversal of the second arcing contact piece (2) from a movement in opposite directions to a movement in the same direction of the two arcing contact pieces (1, 2) takes place, if the throat (6) is no longer at least partially blocked by the blocking contact piece (2). Advantageously, the gear is a gear (3) which is driven by the drive, (Figure .1) (Figure 1)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/02/2007
(21) Application No.766/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : ACIDIC SOLID ORAL COMPOSTIONS WITHOUT EROSIVE POTENTIAL IN SALIVA AND METHOD FOR DETERMINING EROSIVE POTENTIAL IN SALIVA

(51) International classification :A61K 8/365
(31) Priority Document No :PA200401148
(32) Priority Date :23/07/2004
(33) Name of priority country :Denmark
(86) International Application No :PCT/DK05/00508
Filing Date :22/07/2005
(87) International Publication No :WO 2006/007856 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)JENSDOTTIR, THORBJORG
2)JENSEN, ALLAN, BARDOW
3)NAUNTOFTE, BIRGITTE
4)BUCHWALD, CHRISTIAN

(57) Abstract :
Acidic oral compositions having calcium contents and effective pH-values in the area indicated by grey tone in Fig.2 are non-erosive in saliva and capable of stimulating saliva production, even in "dry mouth" patients. A new multi-step test method for determining erosive potential in saliva has been used for identifying the compositions.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/02/2007
(21) Application No.767/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : APPARATUS AND METHOD FOR LEVITATION OF AN AMOUNT OF CONDUCTIVE MATERIAL

(51) International classification :H05B 6/32
(31) Priority Document No :10/923,505
(32) Priority Date :23/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP05/05905
Filing Date :31/05/2005
(87) International Publication No :WO 2006/021245 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)PRIEDE, JANIS
2)BAPTISTE, LAURENT, CHRISTOPHE, BERNARD
3)GLEIJM, GERARDUS
4)SCHADE VAN WESTRUM, JOHANNES, ALPHONSUS

(57) Abstract :
The invention relates to an apparatus for levitation of an amount of conductive material, comprising a coil for keeping the material in levitation using a varying electric current in the coil. According to the invention, the apparatus comprises two coils, a first coil and a second coil, both coils generating an alternating electromagnetic field during use, the alternating electric filed of the first and the second coil counteracting each other, wherein the first and second coil are positioned such that the conductive material that is kept in levitation between the first coil and the second coil is evaporated. The invention also relates to a method for generating an amount of levitated conductive material.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/02/2007
(21) Application No.768/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : OPTICAL RECORDING MEDIUM AND RECORDING METHOD

(51) International classification :G11B 7/007
(31) Priority Document No :2004-216227
(32) Priority Date :23/07/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP05/13780
Filing Date :21/07/2005
(87) International Publication No :WO 2006/009301 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)KAWAI, HIROSHI

(57) Abstract :
The present invention provides an optical recording medium having on each side thereof a recording layer in which information is recorded by irradiating the medium with a laser beam. Each recording layer is given recording condition information regarding at least one recording condition for the recording layer. The recording condition information given to one of the recording layers is different from that given to the other. The present invention also provides a recording method for the optical recording medium including: recording information in each of the recording layers on the basis of the at least one recording condition corresponding to the recording condition information given to the respective recording layer.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/02/2007
(21) Application No.769/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : OPTICALLY ACTIVE PHTHALAMIDE DERIVATIVE, AGRICULTURAL OR HORTICULTURAL INSECTICIDE, AND METHOD OF USING THE SAME

(51) International classification :A01N 43/40
(31) Priority Document No :2004-242259
(32) Priority Date :23/08/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP05/15208
Filing Date :22/08/2005
(87) International Publication No :WO 2006/022225 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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5)TOHNISHI, MASANORI,
6)FISCHER, RUDIGER
7)FUNKE, CHRISTIAN
8)MALSAM, OLGA
9)ARNOLD, CHRISTIAN
10)SANWALD, ERICH
11)HEMPEL, WALTRAUD,
12)RECKMANN, UDO

(57) Abstract :
The present invention relates to an optically active phthalamide derivative represented by the following formula (I): (wherein each of R1 and R2 represents H, optionally substituted C1-C6 alkyl, or C1-C6 alkoxycarbonyl; R3 represents C1-C6 alkyl; A represents H, C1-C6 alkyl, C3-C6 alkenyl, C3-C6 alkynyl, optionally substituted phenoxy C1-C6 alkyl, or the like; p represents 0, 1, 2, 3, or 4; q represents 0, 1, or 2; X represents halogen, CN, NH2, C1-C6 alkyl, C2-C6 alkenyl, C1-C6 alkylthio, or the like; m represents 0, 1, 2, 3, or 4; Y represents halogen, CN, NH2, C1-C6 alkyl, optionally substituted phenyl, or the like; n represents 1, 2, 3, 4, or 5; and each of Z1 and Z2 represents C-Y or N; and further X and Y may form a condensed ring together with carbon atoms adjacent thereto on a phenyl ring), a salt thereof, an agrohorticultural insecticide comprising the above derivative as an active ingredient, and a method of use thereof. The optically active phthalamide derivative of the present invention has superior control activity as an agrohorticultural insecticide, and has excellent effects even when the insectide is used in admixture with other insecticides.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/01/2007
(21) Application No.77/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : ACTUATOR ASSEMBLY

(51) International classification :F15B 7/00
(31) Priority Document No :0412810.4
(32) Priority Date :09/06/2004
(33) Name of priority country :Argentina
(86) International Application No :PCT/GB05/02279
Filing Date :08/06/2005
(87) International Publication No :WO 2005/121563 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)FOX, NIGEL, PETER

(57) Abstract :
An actuator assembly (] \ comprises a body (2) in which works an actuating piston ;7j. a first piston (5) and at least one second piston (6). a chamber (26) containing a substantially incompressible fluid by which each of the first and second pistons (5. 6) acts on the actuating piston (7). The movement of the first piston (5) from a retracted position to an extended position acts via the fluid to cause the actuating piston (7) to move from a retracted position to an operational position, and subsequent movement of a second piston (6) from a retracted position to an extended position acts via the fluid to cause an actuation movement of the actuating piston (7).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/02/2007
(21) Application No.770/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : LOW-WATER ABSORPTION PLASTISOL POLYMERS

(51) International classification :C08F 265/06
(31) Priority Document No :10 2004 035 937.7
(32) Priority Date :23/07/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/07513
Filing Date :12/07/2005
(87) International Publication No :WO 2006/010465 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)SCHATTKA, JAN, HENDRIK
2)LOHDEN, GERD

(57) Abstract :
The invention relates to powder core/shell polymers for producing a plastisol exhibiting remarkably low water absorption. Said invention also relates to plastisol pastes which are made of said polymers and also exhibit low water absorption, a high storage stability, good mechanical properties and a good plasticiser compatability. The core/shell polymers comprise latex particles whose primary particle size equal to or greater than 250 nm, wherein the core is made of methylmethacrylat C2 to C8 (meth) acrylic esters or aromatic alcohol residues and optionally of other monomers and the shell(s) comprise, apart from components, meth(acrylic) acid amide and/or amine substituted (meth)acrylic acid alkylesters.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/02/2007
(21) Application No.771/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : REAL-TIME VIDEO IMAGE STABILIZATION

(51) International classification :H04N 7/26
(31) Priority Document No :60/603,768
(32) Priority Date :23/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/29816
Filing Date :22/08/2005
(87) International Publication No :WO 2006/023863 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)GRINDSTAFF, GENE, ARTHUR
2)WHITAKER, SHEILA, G

(57) Abstract :
REAL-TIME IMAGE STABILIZATION An apparatus and method for stabilizing image frames in a video data stream. A weighted average or centroid of the intensity or hue associated with pixels vs. the horizontal and vertical position of each pixel is calculated for a reference frame in the video data stream. A corresponding centroid is calculated for a subsequent frame in the stream. This image frame is then translated so that the centroid of the subsequent frame and the centroid of the reference frame coincide, reducing artifacts from shaking of the video capture device. Alternatively, the video stream frames may be divided into tiles and centroids calculated for each tile. The centroids of the tiles of a subsequent frame are curve fit to the centroids of tiles in a reference frame. An affine transform is then performed on the subsequent frame to reduce artifacts in the image from movements of the video capture device.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/02/2007
(21) Application No.772/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : WIDE FIELD-OF-VIEW BINOCULAR DEVICE, SYSTEM AND KIT

(51) International classification :G02B 27/22
(31) Priority Document No :10/896,865
(32) Priority Date :23/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IL05/00727
Filing Date :07/07/2005
(87) International Publication No :WO 2006/008734 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)NIV, YEHUDA
2)NIVON, UZIA
3)COCHEN, TAL

(57) Abstract :
A binocular device for transmitting an image into the eyes is provided. The binocular device comprises a first monocular device, for providing one eye with a first asymmetric field-of-view., and a second monocular device for providing another eye with a second asymmetric field-of-view, where the first and second asymmetric field-of-views are mutually complementary to a combined field-of-view, wider than each individual asymmetric field-of-view.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/02/2007
(21) Application No.773/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : LIP ASE INHIBITORS

(51) International classification :C07H 13/08
(31) Priority Document No :2004-242666
(32) Priority Date :23/08/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP05/15212
Filing Date :22/08/2005
(87) International Publication No :WO 2006/02227 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)FUKUI, YUKO
2)NAKAI, MASAAKI
3)ASAMI, SUMIO

(57) Abstract :
The present invention provides lipase inhibitory agents comprising a gallotannin or ellagitannin component(s) isolated from teas or Tellima grandiflora as well as foods and beverages and medicines containing said inhibitory agents. The present invention provides lipase inhibitory agents comprising at least one of compounds represented by formula I below: [formula 1] wherein R1, R 2 and R3 independently represent H or a gallic acid residue, and R4 and R5 represent H or a gallic acid residue, or R4 and R5 together form an HHDP group represented by the formula below: [formula 2] provided that at least two of R1 to R5 represent a gallic acid residue or when all of R1, R2 and R3 are H, R4 and R5 together form the HHDP group; as well as foods and beverages and medicines containing said lipase inhibitory agents.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/02/2007
(21) Application No.774/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : DEVICE FOR SEALING A NATURAL OR ARTIFICIAL INTESTINAL OUTLET

(51) International classification :A61F 2/00
(31) Priority Document No :PCT/EP04/08256
(32) Priority Date :23/07/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/07950
Filing Date :21/07/2005
(87) International Publication No :WO 2006/010556 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)GOBEL, FRED

(57) Abstract :
Abstract The invention relates to device (1; lf) for closing a natural or artificial anus, comprising an inflatable balloon (2) with an approximately toroidal structure made from a flat tube section, which is turned inside out and whose both ends (7, 8) extend coaxially into one another and are each joined to a sleeve (9). The outer layer (5) of the tube section that is turned inside out has a radially enlarged, patient-proximal area (3) for inserting into the rectum and has a patient-distal area (11, 7, 8), which is tapered thereto and which remains, at least in areas, outside of the rectum during use. The tube sections have, in the transanal area (11, 7, 8), a material hardness Hi of greater than 60 according to Shore hardness test A. According to the invention, a stiffening sleeve (14) is placed inside the interrectal area (3) of the inner layer (5) in such a manner that this sleeve is completely separated from the hollow space (10) inside the balloon (2) by its inner penetrable layer (5).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/02/2007
(21) Application No.775/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A COMPUTER PROGRAMMED WITH GPS SIGNAL PROCESSING PROGRAMS

(51) International classification	:G01S 1/00
(31) Priority Document No	:0418766.2
(32) Priority Date	:23/08/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/IB05/52740
Filing Date	:19/08/2005
(87) International Publication No	:WO 2006/021921 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)YULE, ANDREW, T

(57) Abstract :
A COMPUTER PROGRAMMED WITH GPS SIGNAL PROCESSING PROGRAMS A computer is disclosed comprising a processor able to support multithreading and concurrently programmed in at least two threads with respective GPS signal processing programs which are each capable of processing GPS signal samples outputted from the same source.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/02/2007
(21) Application No.776/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A PROCESS FOR PREPARING AN ARYL ALLYL ETHER

(51) International classification :C07B 41/04
(31) Priority Document No :10/210,905
(32) Priority Date :02/08/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/23400
Filing Date :25/07/2005
(87) International Publication No :WO/2004/013076
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :106/CHENP/2005
Filed on :25/07/2003

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1)BORIACK, CLINTON, J
2)LIAO, ZENG, K

(57) Abstract :
This invention relates to a process for preparing an aryl allyl ether comprising reacting (a) a phenolic compound with (b) an allyl acetate in the presence of (c) an allylation catalyst selected from a platinum or palladium complex comprising at least one stable ligand comprising a phosphorus-containing polymeric multidentate ligand having an organic polymeric backbone, an inorganic polymeric backbone or a hybrid organic-inorganic polymeric backbone.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/04/2005
(21) Application No.777/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SPIRO COMPOUNDS, MEDICINAL COMPOSITIONS CONTAINING THE SAME AND INTERMEDIATES OF THE COMPOUNDS

(51) International classification :A61K 31/138
(31) Priority Document No :2002-289187
(32) Priority Date :01/10/2002
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2003/004889
Filing Date :17/04/2003
(87) International Publication No :WO/2004/031125
(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)TSUJI, Jun-ichi
4)MINATO, Hisao
5)IKENO, Akihisa
6)KOHAYAKAWA, Chie

(57) Abstract :
Spiro compounds represented by the following general formula (I) or pharmaceutically acceptable acid-addition salts thereof: (I) wherein R^1 and R^2 are the same or different and each represents hydrogen, chlorine, etc.; n is 1, 2 or 3; a bond having a broken line represents a single or double bond; and A represents $-X-(CH_2)_q-N(R^3)(R^4)$, a group represented by the following general formula (a), etc. (a) (wherein X represents oxygen or sulfur; q is 2 or 3; R^3 and R^4 are the same or different and each represents C_{1-6} alkyl, etc., or R^3 and R^4 may form together with the adjacent nitrogen atom a piperidine ring, etc. optionally having one or two C_{1-6} alkyl substituents, etc.; R^5 represents C_{1-6} alkyl, etc.; R^6 represents hydrogen, etc.; and r and t independently represent each 1 or 2. These compounds are useful as selective estrogen receptor modulators having an effect of ameliorating symptoms of menopause. They are also expected as being usable as preventives and/or remedies for osteoporosis, symptoms of menopause and breast cancer.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/02/2007
(21) Application No.777/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : TRACEABILITY OF TRANSGENIC PLANT SEEDS IN UPSTREAM AND DOWNSTREAM PROCESSING

(51) International classification :C12N 15/82
(31) Priority Document No :7396
(32) Priority Date :11/08/2004
(33) Name of priority country :Ice Land
(86) International Application No :PCT/IS2005/000017
Filing Date :11/08/2005
(87) International Publication No :WO 2006/016381 A3
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)ORVAR, BJORN, LARUS

(57) Abstract :
The present invention relates to improved methods for increasing containment and traceability of transgenic seeds, both prior to harvest and post harvest. Disclosed are methods to produce and select a desirable plant cultivar for molecular farming characterized by being easily amenable for transformation and regeneration and with visual characteristic feature such as in particular characteristic pigmentation of the seed coat or other parts of the seed that can be traced and are easily distinguished in the field or during and/or after harvesting from non-transgenic seeds of the same species that have not the visual characteristic feature.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/02/2007
(21) Application No.778/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : INTIAL FOCUS OPTIMIZATION FOR AN OPTICAL SCANNING DEVICE

(51) International classification :G11B 7/09
(31) Priority Document No :04103590.8
(32) Priority Date :27/07/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2005/052430
Filing Date :20/07/2005
(87) International Publication No :WO/2006/013509
(61) Patent of Addition 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)VERSCHUREN, COEN, A

(57) Abstract :
In a particular type of high-density optical recording systems, a solid immersion lens (SIL) (80) is used in the objective system to focus a radiation beam (62) onto an information layer of an optical record carrier (82). A suitable gap signal, representing the width of the gap between the exit surface of the SIL (122) and the entrance surface of the record carrier (120), is used to control the width of the gap during operation of the system. Tolerances in the optical elements and opto-mechanical components of the optical system of the optical recording system can lead to an offset in the position of the focus point of the objective system. The offset can be larger than the typically used gap width for such a recording system. This can lead to direct contact between the SIL and the record carrier, which may result in damaging one or both of them. The invention discloses a method and implementation for a focus initialization correcting the focus offset of the optical system used to read out or record the optical record carrier such that a reliable and robust gap signal can be derived for gap width control. `

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/02/2007
(21) Application No.779/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : IMPROVING THE ACCESSIBILITY OF GRAPHICS DURING AND AFTER TRICK PLAY

(51) International classification :G11B 27/10
(31) Priority Document No :04103595.7
(32) Priority Date :27/07/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2005/052323
Filing Date :13/07/2005
(87) International Publication No :WO/2006/013486
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)VAN GESTEL, WILHELMUS, J

(57) Abstract :
A method is disclosed of authoring a digital video signal comprising graphics content in a multiplex stream. The method comprises constructing the signal during authoring, the graphics content being exclusively multiplexed into the frame of a first type of image multiplexed into the stream. This enables improved trick play of said signal when only said first type of images is read from the stream. Thus, the graphics content is also available during trick play and immediately after trick play when returning to normal play.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/01/2007
(21) Application No.78/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : FUEL INJECTION VALVE FOR INTERNAL COMBUSTION ENGINES

(51) International classification :F02M 61/18
(31) Priority Document No :10 2004 033 282.5
(32) Priority Date :09/07/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/52162
Filing Date :12/05/2005
(87) International Publication No :WO 2006/005642 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ROBERT BOSCH GMBH
Address of Applicant :POSTFACH 30 02 20, D-70442 STUTTGART, Germany
(72)**Name of Inventor :**
1)OHNMACHT, MARKUS
2)TESCHNER, WERNER,
3)KOENINGER, ANDREAS,

(57) Abstract :
Disclosed is a fuel injection valve for internal combustion engines, comprising a pressure chamber (11) which is embodied in a housing (1) and in which high-pressure fuel is at least temporarily provided. A valve needle (10) which cooperates with a valve seat (36) to control a fuel flow from the pressure chamber (11) to at least two injection bores (40) is disposed in the pressure chamber (11). The injection bores (40) are provided with an inlet port (41) that is arranged in the wall of the pressure chamber (11) and an outlet port (41). The inlet ports (41) are positioned such that fuel flows from the pressure chamber (11) into the injection bores (40) when the valve needle (10) is lifted from the valve seat (36). The inlet ports (41) of at least two of the injection bores (40) located in the wall of the pressure chamber (11) are placed so as to be in contact with each other or overlap.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/02/2007
(21) Application No.780/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : MAINTENANCE OF HUE IN A SATURATION-CONTROLLED COLOR IMAGE

(51) International classification :H04N 1/60
(31) Priority Document No :04103585.8
(32) Priority Date :27/07/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2005/052337
Filing Date :14/07/2005
(87) International Publication No : WO/2006/013488
(61) Patent of Addition 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)JASPERS, CORNELIS, A, M

(57) Abstract :
A hue error may occur upon a saturation control CSC if for a given pixel not only the color becomes more saturated but also the color of pixel changes. In a first variant the invention proposes to predict the saturated color after a saturation increase by applying in a first processing stream (23) an estimated gamma-function of a display device (11) to the saturated signal (Y\ satx(R'-Y'), satx(B'-Y)) thus obtaining a saturated color and in a second processing stream (25) to the original signal (Y', (R'-Y'), (B'-Y)) thus obtaining the original color. The saturated color is corrected to the original color, while maintaining its increased saturation. In a second variant predicting the hue of the output of the display becomes unnecessary by offering a hue correction (35) after the color saturation control (17) when negative color contributions happen. In a third variant it is possible to apply a color difference signal after the color saturation control (17) to empirically approximate the hue correction.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/02/2007
(21) Application No.781/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : DIFFRACTIVE PART

(51) International classification :G11B 7/00
(31) Priority Document No :04300480.3
(32) Priority Date :27/07/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2005/052460
Filing Date :21/07/2005
(87) International Publication No :WO/2006/013526
(61) Patent of Addition 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)HENDRIKS, BERNARDUS
2)TUKKER, TEUNIS, WILLEM

(57) Abstract :
A diffractive part for an optical scanning device is described. The device is for scanning a first information layer by means of a first radiation beam having a first wavelength and a first polarisation, a second information layer by means of a second radiation beam having a second wavelength and a second polarisation, and a third information layer by means of a third radiation beam having a third wavelength and a third polarisation. The first, second and third wavelengths differ from each other. The device includes a radiation source for supplying the first, second and third radiation beams, an objective lens system for converging the radiation beams on the respective information layer, and a diffractive part arranged in the optical path of the radiation beams. The diffractive part includes a first diffractive grating structure having a series of steps of predetermined height to introduce a phase change that is an integral multiple of 2n for both the second and third wavelengths but not the first wavelength, and a second diffractive grating structure having a series of steps of predetermined height to introduce a phase change that is an integral multiple of 2n for the first and third wavelengths but not the second wavelength.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/02/2007
(21) Application No.782/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : HERNIA BANDAGING COMBINATION METHOD

(51) International classification :A61F 5/24
(31) Priority Document No :2004904141
(32) Priority Date :26/07/2004
(33) Name of priority country :Australia
(86) International Application No :PCT/AU2005/001089
Filing Date :26/07/2005
(87) International Publication No :WO 2006/010201 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)DOGUILEV, LUC
3)DOGUILEV, VLADIMIR
(72)**Name of Inventor :**
1)DOGUILEV

(57) Abstract :
The disclosed hernia bandaging combination method with use of elastic bandage or bandaging material (2) combined with waist belt like device (1) and pad like device (3) provides adjustable physiologically acceptable pressure to the pad placed over the area of hernia protrusion. The plurality of projections of elastic bandaging material (2) from the crotch area towards the waist belt like device (1) provide the ability to keep the necessary pressure on the pad (3) to avoid or reduce the danger or risk of the increase of the size of protrusion during physical activities. To prevent unintentional dislocation of the pad (3) from the place over the hernia protrusion, the elastic pressure of bandaging material have the possibility to the adjusted...

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/02/2007
(21) Application No.783/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A POLYCARBONATE RESIN FOR AN OPTICAL DISK SUBSTRATE AND AN OPTICAL DISK SUBSTRATE

(51) International classification :C08G 64/06
(31) Priority Document No :JP 2000-127336
(32) Priority Date :27/04/2000
(33) Name of priority country :Japan
(86) International Application No :PCT/JP01/03647
Filing Date :26/04/2001
(87) International Publication No :WO/2001/083614
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :IN/PCT/03647
Filed on :26/04/2001

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(72)**Name of Inventor :**
1)TOMIOKA, TATSUYA
2)CHOSA, MUNEHIRO
3)KAWATO, HIROSHI

(57) Abstract :
A polycarbonate resin for an optical disk substrate characterized by having a viscosity average molecular weight of from 10,000 to 17,000, an iron content of 0.2 ppm or less and a fraction of hydroxyl end groups of less than 7% by mole, and containing from 100 to 500 ppm of a releasing agent and from 20 to 100 ppm of a phosphorous antioxidant.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/04/2005
(21) Application No.784/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : ORTHO CYCLOPROPYL-THIENYL-CARBOXAMIDE AS FUNGICIDES HAVING MICROBIOCIDAL ACTIVITY

(51) International classification :C07D 409/12
(31) Priority Document No :0225554.5
(32) Priority Date :01/11/2002
(33) Name of priority country :Germany
(86) International Application No :PCT/EP03/11805
Filing Date :24/10/2003
(87) International Publication No :WO 2004/039799 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)ENRENFREUND, JOSEF
2)TOBLER, HANS
3)WALTER, HARALD

(57) Abstract :
A fungicidally active compound of formula (I): where X is (X1), (X2) or (X3); Het is a 5- or 6-membered heterocyclic ring containing one to three heteroatoms, each independently selected from oxygen, nitrogen and sulphur, provided that the ring is not 1,2,3-triazole, the ring being substituted by groups R4, R5 and R6; Rl and R2 are each, independently, hydrogen, halo or methyl; R3 is optionally substituted C2-l2 alkyl, optionally substituted C2-12 alkenyl, optionally substituted C2-12 alkynyl, optionally substituted C3-12 cycloalkyl, optionally substituted phenyl or optionally substituted heterocyclyl; R4, R5 and R6 are each, independently, selected from hydrogen, halo, cyano, nitro, C 1-4 alkyl, C 1-4 haloalkyl, C 1-4 alkoxy(C 1-4)alkylene...

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/02/2007
(21) Application No.784/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A POLYCARBONATE RESIN FOR AN OPTICAL DISK SUBSTRATE AND AN OPTICAL DISK SUBSTRATE

(51) International classification :C08G 64/06
(31) Priority Document No :JP 2000-127336
(32) Priority Date :26/04/2001
(33) Name of priority country :Japan
(86) International Application No :PCT/JP01/03647
Filing Date :26/04/2001
(87) International Publication No :WO/2001/083614
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :IN/PCT/2001/01818/CHE
Filed on :26/04/2001

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(72)**Name of Inventor :**
1)TOMIOKA, TATSUYA
2)KAWATO, HIROSHI
3)CHOSA, MUNEHIRO

(57) Abstract :
A polycarbonate resin for an optical disk substrate characterized by satisfying the following conditions: (1) a viscosity average molecular weight is from 105000 to 17,000, (2) an iron content is 0.2 ppm or less; (3) when an intensity of a chemical shift 8 of from 7.0 to 7.5 ppm based on a phenyl ring in a spectrum measured with 1H-NMR is 1,000, signal intensities at 5 of from 1.02 to 1.08 and from 6.69 to 6.73 are 0.01 or less; (4) from 100 to 500 ppm of a releasing agent is contained; and (5) from 20 to 100 ppm of a phosphorous antioxidant.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/02/2007
(21) Application No.785/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : INTERMEDIATES AND A METHOD OF SYNTHESIS OF POLYETHYLENE GLYCOL ALDEHYDE

(51) International classification :C08G 65/324
(31) Priority Document No :60/398,196
(32) Priority Date :24/07/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP03/07734
Filing Date :16/07/2003
(87) International Publication No :WO/2004/013205
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :3125/CHENP/2004
Filed on :16/07/2003

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(72)**Name of Inventor :**
1)WON, CHEE-YOUB

(57) Abstract :
The present invention relates to intermediates and a method of synthesis of polyethylene glycol aldehyde.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/02/2007
(21) Application No.786/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : DEVICE AND INSTALLATION FOR INJECTING PARTICULATE MATTER INTO ANN ELCLOSURE AND ASSOCIATED METHOD

(51) International classification :B01J 3/02
(31) Priority Document No :0451902
(32) Priority Date :25/08/2004
(33) Name of priority country :France
(86) International Application No :PCT/FR05/50673
Filing Date :16/08/2005
(87) International Publication No :WO 2006/024806 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)JOUSSOT-DUBIEN, CHRISTOPHE
2)TURC, HUBERT-ALEXANDRE, 1

(57) Abstract :
Device and installation for injecting matter, particulate matter in particular, into an enclosure, and associated method. The device for injecting matter into a reaction enclosure in a treatment method using pressurized water comprises a pressurizing capacity (24) having an inner volume in which a mobile assembly (29) is arranged, e.g. a bellows which compartments it sealingly into two variable volumes, namely a pressurizing capacity (32) and a hydraulic pressurizing capacity (34).. The variable, hydraulic pressurizing capacity of this device is connected to the outlet (15) of the aqueous phase of a liquid/gas separator (14) which separates the liquid and gaseous phases of an effluent leaving the reaction enclosure (2). Single figure

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/04/2005
(21) Application No.787/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : STABILIZER COMPOSITION COMPRISING COMPOUND OF 2,4,-BIS-(4-PHENYLPHENYL)-6-(2-HYDROXYPHENYL)-1,3,5-TRIAZINE CLASS

(51) International classification :C08K 5/20
(31) Priority Document No :02405852.1
(32) Priority Date :02/10/2002
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2003/010567
Filing Date :23/09/2003
(87) International Publication No :WO/2004/031294
(61) Patent of Addition 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)BRAIG, Adalbert .
2)LEPPARD, David, George.
3)WENDEBORN, Frédérique .

(57) Abstract :
The present invention relates to a composition comprising (A) a compound of the formula I as described in the description and (B) a compound selected from benzotriazoles of formula (IIa) to (IIt) as described in the description, the component (A) and (B) being in a weight ratio ranging from 1 part (A) : 20 parts (B) to 10 parts (A) : 1 part (B).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/02/2007
(21) Application No.787/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A METHOD OF AND APPARATUS FOR IMPLEMENTING A RECONFIGURABLE TRELLIS-TYPE DECODING

(51) International classification :H03M 13/00
(31) Priority Document No :60/604,258
(32) Priority Date :25/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/30200
Filing Date :24/08/2005
(87) International Publication No :WO 2006/026334 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)SOLOMON, DORON
2)GARON, GILAD

(57) Abstract :
A chip architectural core is described for use in decoding one or more vectors received by the core in accordance with one or more recursive and/or systematic trellis codes of varying sizes and constraints K, as well as generator polynomials. The core comprises: a decoder including (a) a reconfigurable network of ACS blocks (114), BMU generators (110) and trace-back mechanisms (116) for both recursive and non-recursive systematic forms, and (b) reconfigurable connections between the ACS blocks, BMU generators and trace-back mechanisms, arranged so that the precise number of network components can be continuously rearranged and interconnected in a network as a function of size and the constraint K and generator polynomial of each code used for encoding the vectors received by the core.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/02/2007
(21) Application No.788/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PAPER MANUFACTURING USING AGGLOMERATED HOLLOW PARTICLE LATEX

(51) International classification :D21H 21/54
(31) Priority Document No :60/604,230
(32) Priority Date :25/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/30039
Filing Date :24/08/2005
(87) International Publication No :WO 2006/026283 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)TSAVALAS, JOHN
2)GAUPP, CARLETON, L
3)ROPER, JOHN, A, III
4)GALLOWAY, JAMES, G

(57) Abstract :
Agglomerate! hollow particle latex is employed as a filler in the wet end of the paper-making process to provide paper with improved properties.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/04/2005
(21) Application No.789/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A FUEL INJECTION METHOD FOR A FUEL INJECTION SYSTEM

(51) International classification :F02D 41/20
(31) Priority Document No :2002-316708
(32) Priority Date :30/10/2002
(33) Name of priority country :Japan
(86) International Application No :PCT/JP03/13909
Filing Date :30/10/2003
(87) International Publication No :WO 2004/040113 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)YAMAZAKI, SHIGERU
2)HIROSAWA ,HIROKAZU

(57) Abstract :
During a normal operation, a detected current component, when a fuel-injecting solenoid drive current is turned off (step S11), is input to an A/D converter and this value is stored (step S12). Then, a drive current is turned on (step S13), and, after an elapse of a specified time (step S14), an input voltage to an A/D converter is detected (step S15). Then a current value (offset value) for a difference - an input voltage minus an offset voltage - is calculated (step S16), it is subjected to a current span adjustment by a span correction value (step S17), a pulse width current correction value is calculated (step S2a), and then a drive pulse width is calculated based on this pulse width current correction value (step S2b) and supplied to a solenoid. Accordingly, a fuel injection amount can be accurately corrected with an offset component, produced when a fuel-injecting solenoid current is detected, eliminated.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/02/2007
(21) Application No.789/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : POLYMERIC FILM

(51) International classification :A61L 15/22
(31) Priority Document No :60/604,265
(32) Priority Date :25/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/27521
Filing Date :02/08/2005
(87) International Publication No :WO 2006/026040 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)HE, VICKY, YAFEN
2)SCHMITT, ROBERT, LOUIS
3)NGUYEN, PHUC

(57) Abstract :
A polymeric film comprising an alkylene oxide homo-or copolymer, wherein the film comprises a coherent pattern of cross-linked alkylene oxide homo-or copolymer and areas of non-crosslinked alkylene oxide homo-or copolymer, is useful as an adhesive film or for preparing an adhesive film.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/01/2007
(21) Application No.79/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : MONOPHOSPHINE COMPOUNDS TRANSITION METAL COMPLEXES THEREOF AND PRODUCTION OF OPTICALLY ACTIVE COMPOUNDS USING THE COMPLEXES AS ASYMMETRIC CATALYSTS

(51) International classification	:C07F 9/6509
(31) Priority Document No	:2004-171833
(32) Priority Date	:09/06/2004
(33) Name of priority country	:Switzerland
(86) International Application No	:PCT/JP05/10746
Filing Date	:07/06/2005
(87) International Publication No	:WO 2005/121157 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)CARREIRA, ERICK, M.,

(57) Abstract :
The present invention provides a compound represented by the formula (I): wherein ring A is void or a benzene ring optionally having suhstituent(s). R and R<2> are each independently a phenyl group optionally having substituent(s). a cvclohexvl group and the like, R<3> and R<4> are each independently a hydrogen atom, a halogen atom, a lower alkyl group, a lower alkoxy group and the like, and X is a residue represented by -OR<5> or -NHR<6> wherein R<5> and R<6> are a lower alkyl group optionally having suhstituent(s). an aralkvl group optionally having substituent(s) and the like, a asymmetric transition metal complex containing the compound as a ligand and a production method of optically active compound using the complex as an asymmetric catalyst.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/04/2005
(21) Application No.790/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : ISOQUINOLINE COMPOUNDS AND PROCESS FOR PREPARING THE SAME

(51) International classification :C07D 401/04
(31) Priority Document No :288833/2002
(32) Priority Date :01/10/2002
(33) Name of priority country :Japan
(86) International Application No :PCT/JP03/12608
Filing Date :01/10/2003
(87) International Publication No :WO 2004/031171 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)FUJIO, Masakazu
2)SATOH, Hiroyuki
3)INOUE, Shinya
4)MATSUMOTO, Toshifumi
5)EGI, Yasuhiro

(57) Abstract :
The present invention relates to an isoquinoline compound represented by the following formula (1), an optically active form thereof, a pharmaceutically acceptable salt thereof, a water adduct thereof, a hydrate thereof and a solvate thereof, as well as an agent for the prophylaxis and/or treatment of a disease caused by hyperreactivity of poly(ADP-ribose)polymerase, containing the compound, and a poly(ADP-ribose)polymerase inhibitor containing the compound. In addition, this compound is useful as an agent for the prophylaxis and/or treatment of cerebral infarction, particularly as an agent for the prophylaxis and/or treatment of acute cerebral infarction. Furthermore, this compound is useful as a prophylactic and/or therapeutic agent that improves neurological symptoms associated with cerebral infarction, particularly acute cerebral infarction.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/02/2007
(21) Application No.790/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : MACHINE AND METHOD FOR TREATING BOTH AN OPEN WIDTHY FABRIC AND A FABRIC IN ROPE FORM

(51) International classification :D06B 3/10
(31) Priority Document No :FI2004A000183
(32) Priority Date :25/08/2004
(33) Name of priority country :Italy
(86) International Application No :PCT/IT05/00482
Filing Date :08/08/2005
(87) International Publication No :WO 2006/021978 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)CIABATTINI, ALBERTO

(57) Abstract :
The machine provides a path (3) for feed of the fabric with a transfer system, for example a pneumatic system. Along the aforesaid path the fabric can be treated in rope form or in open width according to the machine settings.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/04/2005
(21) Application No.791/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SYSTEM AND METHOD FOR EXCITATION OF PHOTOREACTIVE COMPUNDS IN EYE TISSUE

(51) International classification :A61F 9/008
(31) Priority Document No :60/415,948
(32) Priority Date :03/10/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/31234
Filing Date :02/10/2003
(87) International Publication No :WO 2004/030588 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)HEACOCK, GREGORY, L.,
2)HUSTON, DARRIN
3)CHEN, JAMES,C.,
4)DALY, STEVEN, R.,

(57) Abstract :
A system and method for excitation of photosensitizers is configured to provide desired illumination on targeted eye tissue. The excitation system includes an optical module that generates illumination and a controller to power the optical module and control the shape, intensity or energy level, and duration of the illumination. The optical module includes a contact portion for interfacing with the eye, a treatment beam portion including a light emitter array to generate shaped light patterns and optics to focus the light patterns onto the eye, and a visualization portion to provide visual feedback of treatment through a visualization interface coupled with a microscope. A typical treatment involves the optical module being placed on a diseased eye of a patient by a clinician to project illumination on a diseased portion of the eye. The clinician typically views the eye through the microscope and the optical module during treatment.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/02/2007
(21) Application No.791/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : ALKALINE EARTH-BASED ALKOXYLATION CATALYSTS

(51) International classification :B01J 23/06
(31) Priority Document No :60/604,656
(32) Priority Date :26/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/19050
Filing Date :31/05/2005
(87) International Publication No :WO 2006/025898 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)HUNTSMAN PETROCHEMICAL CORPORATION
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(72)**Name of Inventor :**
1)SMITH, GEORGE, A
2)SNEED, GEORGE
3)WHEWELL, CHRISTOPHER, J

(57) Abstract :
Provided herein are catalysts useful in enabling and promoting the insertion of alkylene oxides into-ester linkages. The esters employed as a substrate to be alkoxylated include esters of fatty acids, such as methyl esters of CH to C22 fetty acids, and mono-, di-> and tri-esters of glycerine, including vegetable oils, animal fats, and plant oils. A catalyst according to the invention includes at least two alkaline earth compounds, which may include any known stable compounds of the alkaline earths, and optionally contains one or more additional materials such as a carboxylic acid or a polyalkylene glycol having a molecular weight between about 100 and 1500 or a Ci - C10 alkyl-capped polyalkylene glycol having molecular weight between about 100 and 1500, which has been acidified with a strong mineral acid. The preferred alkaline earths employed are salts and compounds of magnesium and calcium.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/02/2007
(21) Application No.792/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : NOVEL COMPOUNDS HAVING AN ANTI-BACTERIAL ACTIVITY

(51) International classification	:C07D 401/14
(31) Priority Document No	:10 2004 041 163.8
(32) Priority Date	:25/08/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP05/09204
Filing Date	:25/08/2005
(87) International Publication No	:WO 2006/021448 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)PIERAU, SABINE
2)DALE, GLENN
3)CAPPI, W, MICHAEL
4)ZUMBRUNN, CORNELIA
5)HUBSCHWERLEN, CHRISTIAN
6)SURIVET, JEAN-PHILIPPE

(57) Abstract :
The present invention describes novel anti-bacterial compounds of formula (I) - These compounds are, amongst others, of interest as inhibitors of DNA gyrase.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/02/2007
(21) Application No.793/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : DEVICE FOR THE FEEDING OF AUXILIARY OPERATING FACILITIES FOR A FUEL-ELECTRICALLY DRIVEN VEHICLE

(51) International classification :H02M 3/158
(31) Priority Document No :04405532.5
(32) Priority Date :26/08/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/CH05/00486
Filing Date :19/08/2005
(87) International Publication No :WO 2006/021116 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)GUGGISBERG, BEAT
2)BISEN, VISHAL

(57) Abstract :
A device for the feeding of auxiliary operating facilities for a fuel-electrically driven vehicle with a combustion engine (1) is stated, which device comprises a generator (2) driven by the combustion engine (1) and a rectifier (3) connected with a generator (2) on the AC voltage side, wherein the rectifier (3) on the DC voltage side is connected with a first and a second connection (5, 6) of a DC voltage circuit (4). Alternatively, first and second rectifiers (3a, 3b) connected with the generator (2) on the AC voltage side are provided, wherein the first rectifier (3a) is connected on the DC voltage side with a first and a second connection (5a, 6a) of a first DC voltage circuit (4a) and the second rectifier (3b) on the DC voltage side with a first and a second connection (5b, 6b) of a second DC voltage circuit (4b). Saving of space required and increased robustness and resistance to faults are achieved in that a first and a second step-down converter (7, 8) each is connected with the first and second connection (5, 6) of the DC voltage circuit (4), and that the first step-down converter (7) is connected with a first DC voltage rail system (9a) for the feeding of first auxiliary operating facilities (10a) and that the second step-down converter (8) is connected with a second DC voltage rail system (9b) for the feeding of second auxiliary operating facilities (10b). As an alternative to the second step-down converter (8) a further rectifier (22) connected with the generator (2) on the AC voltage side can also be provided, wherein then the first step-down converter (7) is still connected with the first DC voltage rail system (9a) for the feeding of first auxiliary operating facilities (10a) and the further rectifier (22) is connected with the second DC voltage rail system (9b) for the feeding of second auxiliary operating facilities (10b).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/02/2007
(21) Application No.794/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : DEVICE AND METHOD FOR OCCUPYING A HUMAN SUBJECT WITH PHYSICAL AND MENTAL ACTIVITES

(51) International classification :A63B 21/00
(31) Priority Document No :60/590,921
(32) Priority Date :26/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IL05/00800
Filing Date :26/07/2005
(87) International Publication No :WO 2006/011147 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)SCHECHTER, NIR

(57) Abstract :
Device and method for occupying a human subject with physical and mental activities. Includes (a) human mountable and movable object (12) having total volume in a rangj of between about 0.5 and 5 cubic meters and being sufficiently strong to bear weight of a human subject (5) when mounted thereupon; (b) object motion control assembly (16, 18, 20, 22, 24) operatively connected to object (12), for controlling motion of object (12) when human subject (5) is mounted upon object (12); and (c) base assembly (30, 32) operatively connected to the object motion control assembly, for anchoring the object motion control assembly when human subject (5) is mounted upon object (5) and moving upon object (12) within a field of space determined by characteristics, configuration, and dimensions, of object (12), the object motion control assembly, base assembly (30), and behavior of human subject (5).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/02/2007
(21) Application No.795/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PRODUCTS OF POLYMER-ANALOGOUS REACTIONS

(51) International classification :C08L 61/02
(31) Priority Document No :102004041196.4
(32) Priority Date :26/08/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/53677
Filing Date :28/07/2005
(87) International Publication No :WO 2006/021478 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)GLOCKNER, PATRICK
2)SCHMIDT, FRIEDRICH, GEORG

(57) Abstract :
A description is given of A product of a polymer-analogous reaction of products of aldehydes and ketones and free-radically polymerizable monomers, of a process for preparing them, and of their use.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/02/2007
(21) Application No.796/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : TREATMENT OF PULOMONARY HYPERTENSION BY INHALED ILOPROST WITH A MICROPARTICLE FORMULATION

(51) International classification :A61K 9/72
(31) Priority Document No :60/591,253
(32) Priority Date :26/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/26449
Filing Date :26/07/2005
(87) International Publication No :WO 2006/014930 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)RUEGG, CURTIS

(57) Abstract :
Microparticles comprising iloprost are disclosed. In some embodiments, the microparticles are used to treat pulmonary hypertension. Devices comprising the microparticles are also disclosed. Combination therapies utilizing the microparticles are also provided.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/02/2007
(21) Application No.797/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PROCESS FOR THE PREPARATION OF ESTRONE AND/OR ESTRADIOL DERIVATIVES

(51) International classification :C07J 1/00
(31) Priority Document No :04104089.0
(32) Priority Date :26/08/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP05/54116
Filing Date :22/08/2005
(87) International Publication No :WO 2006/021554 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)WILLEMS, L, G, M
2)MAAS, H, J,F
3)OSTENDORF, M

(57) Abstract :
Process for the preparation of a compound of general formula (II) wherein Rj and R2 independently are hydrogen or a hydroxy-or hydrocarbyl group; or wherein Rj and R2 together are a double bonded oxygen; R3 is hydrogen; R'4 is a nitrobenzophenone group; and R5 and R6 independently are hydrogen or a hydroxy- or hydrocarbyl group; from a compound of general formula (I) wherein, R, R2, R3, R5 and R$ are as defined above and R4 is hydrogen; wherein the compoun1d of formula (I) is reacted under alkaline conditions with 2-chloro-5-nitrobenzophenone in the presence of an alkanolic solvent and the compound of formula (II) is directly crystallized from this alkanolic solvent. Complex of an alkanol and a compound of general formula (II) obtainable from the above process and processes wherein the above process or complex are used.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/02/2007
(21) Application No.798/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : DEVICE FOR THE FEEDING AUXILIARY OPERATING FACILITIES FOR A FUEL-ELECTRICALLY DRIVEN VEHICLE

(51) International classification :H02M 3/158
(31) Priority Document No :04405531.7
(32) Priority Date :26/08/2005
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/CH05/00485
Filing Date :19/08/2005
(87) International Publication No :WO 2006/021115 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)GUGGISBERG, BEAT
2)BISEN, VISHAL

(57) Abstract :
A device for the feeding of auxiliary operating facilities for a fuel-electrically driven vehicle with a combustion engine (1) is stated, which device comprises a generator (2) driven by the combustion engine (1) and a rectifier (3) connected with a generator (2) on the AC voltage side, wherein the rectifier (3) on the DC voltage side is connected with a first and a second connection (5, 6) of a DC voltage circuit (4). Alternatively, first and second rectifiers (3a, 3b) connected with the generator (2) on the AC voltage side are provided, wherein the first rectifier (3a) is connected on the DC voltage side with a first and a second connection (5a, 6a) of a first DC voltage circuit (4a) and the second rectifier (3b) on the DC voltage side with a first and a second connection (5b, 6b) of a second DC voltage circuit (4b). Saving of the space requirement and increase of the robustness and the susceptibility to faults is achieved in that a first and a second step-down converter (7, 8) each is connected with the first and second connection (5, 6) of the DC voltage circuit (4), and that the first and second step-down converter (7, 8) is connected with a common DC voltage rail system (9) for the feeding of the auxiliary operating facilities (10). As an alternative to the second step-down converter (8) a further rectifier (21) connected with the generator (2) on the AC voltage side can also be provided wherein the first step-down converter (7) and the further rectifier (21) are then connected with the common DC voltage rail system (9) for the feeding of the auxiliary operating facilities (10).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/02/2007
(21) Application No.799/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A METHOD OF SELECTING A CARIOMYOCYTE USING INTRACELLULAR MITOCHONDRIA AS AN INDICATOR

(51) International classification :C12N 5/06
(31) Priority Document No :2004-247785
(32) Priority Date :27/08/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP05/15553
Filing Date :26/08/2005
(87) International Publication No :WO 2006/022377 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)KEIO UNIVERSITY
(72)**Name of Inventor :**
1)HATTORI, FUMIYUKI
2)FUKUDA, KEIICHI

(57) Abstract :
ABSTRACT The present invention aims to develop a method of selecting a cardiomyocyte from a cell population derived from a whole heart or a differentiated cell population derived from a stem cell without genetic alteration. To solve the problem above, the present inventors established an innovative method of selecting a cardiomyocyte using a mitochondria-specific labeling reagent without a genomic alteration on the basis of various kinds of property of the cardiomyocyte. Specifically, the present inventors provide a method of selecting a cardiomyocyte from a cardiomyocyte-containing cell mixture without genetic alteration of a cardiomyocyte, on the basis of a relative content of cellular mitochondria and/or a relative mitochondrial transmembrane potential of the cell; a method of enriching a cardiomyocyte from a cardiomyocyte-containing cell mixture without genetic alteration of a cardiomyocyte; a method of producing a cardiomyocyte without genetic alteration of a cardiomyocyte; and a method of evaluating the ratio of a cardiomyocyte in a cardiomyocyte-containing cell mixture.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/01/2007
(21) Application No.80/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : LOW POWER RECONFIGURABLE ARCHITECTURE FOR SIMULTANEOUS IMPLEMENTATION OF DISTINCT COMMUNICATION STANDARDS

(51) International classification :G06F 13/42
(31) Priority Document No :60/586,353
(32) Priority Date :08/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB05/02485
Filing Date :08/07/2004
(87) International Publication No :WO 2006/006076 A3
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)SOLOMON, DORON,
2)GARON, GILAD,

(57) Abstract :
A chip architecture for use in processing signals encoded in accordance with any one of a plurality of communication protocols each defined by a series of algorithms is disclosed. The chip architecture comprises a plurality of megafunctions. each in the form of reusable, reconfigurable functional blocks for use in implementing different algorithms necessary for implementing the physical layer of each of the communication protocols; and a plurality of switches configured to respond to select control signals so as to interconnect the necessary megafunctions for processing the signals encoded with each of the protocols. Preferably, at least some of the same mesafunctions are used with algorithms of two or more protocols.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/02/2007
(21) Application No.800/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : STORAGE BAG

(51) International classification :A45C 1/00
(31) Priority Document No :0408243
(32) Priority Date :26/07/2004
(33) Name of priority country :France
(86) International Application No :PCT/FR05/01625
Filing Date :28/06/2005
(87) International Publication No :WO 2006/021635 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)TIC TAC
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(72)**Name of Inventor :**
1)BAROUH, AGNES

(57) Abstract :
Abstract The invention concerns a bag (1) for transporting articles (6), for example identity papers, cheque books, train and airplane tickets, characterized in that it comprises a first flap (8) and a second flap (9) assembled together and provided with pockets or recesses, and in that it comprises at least one string (1) forming a handle, said string being adapted to slide through at least one guide means (10) provided on the first flap and connected to the second flap.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/02/2007
(21) Application No.801/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PROCESS FOR PREPARING NARATRIPTAN HYDROCHLORIDE

(51) International classification :C07D 211/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/US/2005/024436
Filing Date :08/07/2005
(87) International Publication No :WO/2006/010079
(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)KATAM SAHADEV
3)MADADI VIJAYPAL REDDY
4)KULKARNI RUTURAJ
5)MOHAMMED LEYEK MOHOSIN
6)CHANDAN BHAR

(57) Abstract :
A process for preparing naratriptan hydrochloride, N-methyl-3-(1-methyl-4-piperidinyl)-1H-indole-5-ethanesulphonamide hydrochloride having formula (I).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/02/2007
(21) Application No.802/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PROCESS FOR THE PREPARATION OF POLYMORPHS, SOLVATES OF ..

(51) International classification :C07D 215/22
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/IN2004/000285
Filing Date :13/09/2004
(87) International Publication No :WO 2006/030446 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)DR. GORANTALA SEETA RAMANJANEYULU
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4)MR. KETAVARAPU NARASIMHA RAO
5)MR. KONERU SRIDHAR

(57) Abstract :
The present invention relates to Aripiprazole, a useful agent for antipsychotic. The present invention also provides new acid addition salts of Aripiprazole and process for the preparation of polymorphs and solvates of Aripiprazole using Aripiprazole acid salts, their interconversion and the process for preparation of Aripiprazole acid salts.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/02/2007
(21) Application No.803/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : MANAGING DATA SPACE ON A RECORD CARRIER

(51) International classification :G11B 27/32
(31) Priority Document No :04103603.9
(32) Priority Date :28/07/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2005/052409
Filing Date :19/07/2005
(87) International Publication No :WO/2006/013501
(61) Patent of Addition 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)BLACQUIERE, JOHANNIS, F, R
2)IJTSMA,M POPE
3)VAN HAERSMA BUMA, CHRISTIAAN, E
4)DE HAAN, WEIBE
5)HAMELINCK, DIRK
6)VAN GESTEL, WILHELMUS, J
7)MONS, JOHANNES, J
8)TREFFERS, MENNO, A

(57) Abstract :
A recording system records blocks of information on a record carrier according to a file management system. Data space on a partly and fragmented recorded record carrier (60-68) is managed as follows. The information includes a first type of information, such as video, and a second type, such a general purpose data. The first type has extent allocation requirements that include requiring an extent to accommodate a multitude of information blocks in a consecutive range of addresses and the extent to have at least a predetermined extent size. Data space is managed by selecting at least one partly recorded data area (67,63,68) of at least the extent size which data area contains information blocks (63) at recorded addresses, and subsequently creating a free data area (74) on the record carrier by moving the information blocks from the recorded addresses in the partly recorded data area to different addresses (73) outside the free data area (74) and correspondingly adapting the file management data.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/02/2007
(21) Application No.804/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : MAPPING UDF AND BDFS EXTENTS

(51) International classification :G11B 20/12
(31) Priority Document No :04103601.3
(32) Priority Date :28/07/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2005/052415
Filing Date :19/07/2005
(87) International Publication No :WO/2006/013504
(61) Patent of Addition 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)IJTSMA, POPE
2)BLACQUIERE, JOHANNIS, F

(57) Abstract :
The present invention relates to a method of ensuring seamless playback of video files stored as a BDFS (Blu-ray Disc File System) file in a UDF (Universal Disk Format) file system using a UDF and BDFS combination format, said method of seamlessly playing back the video files comprising the step of: Creating a BDFS extent by mapping it to at least one UDF extent, wherein said mapping is based on rules defined by BDFS.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/02/2007
(21) Application No.805/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : DRIVING A DISPLAY WITH A POLARITY INVERSION PATTERN

(51) International classification :G09G 3/34
(31) Priority Document No :04103667.4
(32) Priority Date :29/07/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2005/052459
Filing Date :21/07/2005
(87) International Publication No :WO/2006/013525
(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)STESSEN, JEROEN, H, C, J
2)SEVO, ALEKSANDAR

(57) Abstract :
The present invention refers to a procedure for the large-scale amplification of human lymphocytic cell lines for therapeutic use, consisting of a homogeneous culture system. The claimed invention also refers to the production of therapeutic doses of lymphocytic cells cultured homogeneously.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/02/2007
(21) Application No.806/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : DUST SUPPRESSION AND REDUCTION OF SURFACE OXIDATION FOR MINERAL AGGLOMERATES

(51) International classification :C22B 1/14
(31) Priority Document No :0416700.3
(32) Priority Date :27/07/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/EP05/53439
Filing Date :18/07/2005
(87) International Publication No :WO 2006/010721 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)HEY, SUSAN, MARGARET
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3)NEALE, MARTIN, GEOFFREY
4)STOCKS, PAUL

(57) Abstract :
Provided are an aromatic amine compound represented by the following Formula (1) and an organic electroluminescent element which has at least . -one- -organic th-i^v- -film layer -containing- -the above aromatic amine derivative in the form of a single component. The organic electroluminescent element described above has a high luminescent efficiency even at a low voltage and a long life. It can emit blue light even at high temperatures. In Formula (1), Ar1 and Ar2 each represent naphthyl and the like; Ar3 to Ar6 each represent phenyl, naphthyl, phenanthryl and the like; Ar7 to Ar10 each represent 1,4-phenylene and the like; L represents a single bond and the like; provided that the conditions of (1) and/or (2) are satisfied: (1) at least one of Ar3 to Ar6 is a condensed aryl group having 10 to 50 nuclear carbon atoms and (2) at least one of Ar1 and Ar2 is a condensed aryl group having 12 to 50 nuclear carbon atoms.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/02/2007
(21) Application No.807/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : WHITE LIGHT EMITTING ELECTROLUMINESCENT DEVICE

(51) International classification :H05B 33/20
(31) Priority Document No :60/591,408
(32) Priority Date :27/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/26566
Filing Date :27/07/2005
(87) International Publication No :WO 2006/015004 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)JEN, KWAN-YUE
2)KIM, JOO, H
3)HERGUTH, PETRA
4)SHU, CHING-FONG

(57) Abstract :
A white light-emitting electroluminescent device having an emissive layer that includes a green light-emitting compound and a red light-emitting compound dispersed in a blue light-emitting host.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/05/2005
(21) Application No.808/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : THERMOPLASTIC ELASTOMER COMPOSITIONS

(51) International classification :C08L 23/14
(31) Priority Document No :10/289,168
(32) Priority Date :05/11/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/35455
Filing Date :05/11/2003
(87) International Publication No :WO 2004/041928 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)CHEUNG, Yunwa, W
2)DIEHL, Charles, F
3)HAZLITT, Lonnie, G

(57) Abstract :
"Thermoplastic Elastomer Compositions" A unique thermoplastic olefin composition having: (a) at least 40 percent by weight of a propylene-alpha olefin copolymer based on the total weight of polymers in the composition, the propylene-alpha olefin copolymer having at least 60 percent by weight units derived from propylene, at least 6 percent by weight units derived from an alpha olefin, a moleculare weight distribution less than 3.5, and a broad composition distribution; and (b) at least 20 percent by weight of a polypropylene based on the total weight of polymers in the composition, the polypropylene having at least 93 percent by weight units derived from propylene, a molecular weight distribution of greater than 3.5, a heat of fusion greater than the heat of fusion exhibited by the propylene-alpha olefin copolymer, and a melting point Tmax of at least 120 DEG C.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/02/2007
(21) Application No.808/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SYSTEM AND METHOD FOR COLLECTING, STORING, PROCESSING, TRANSMITTING AND PRESENTING VERY LOW AMPLITUDE SIGNALS

(51) International classification :G01R 19/18
(31) Priority Document No :60/591,549
(32) Priority Date :27/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/26629
Filing Date :27/07/2005
(87) International Publication No :WO 2006/015038 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)BUTTERS, JOHN, T
2)BUTTERS, BENNETT, M
3)NAUGHTON, PATRICK
4)PUCKETTE, MILLER

(57) Abstract :
Methods and apparatus inject noise into a substance, detect the combination of the noise and the signal emitted by the substance, adjust the noise until the combination signal takes on the characteristic of the signal generated by the substance through stochastic resonance, and apply such characteristic signals to responsive chemical, biochemical, or biological systems. The generated signal may be stored, manipulated, and/or transmitted to a remote receiver.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/02/2007
(21) Application No.809/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : THERMOFORMABLE PROPYLENE POLYMER COMPOSITIONA

(51) International classification :C08L 23/10
(31) Priority Document No :10/928,580
(32) Priority Date :27/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/27760
Filing Date :03/08/2005
(87) International Publication No :WO 20006/026058 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)NOVAK, LEO, R
2)MARTINEZ, FELIPE

(57) Abstract :
Disclosed are thermoformed articles comprising a coupled propylene polymer composition.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/01/2007
(21) Application No.81/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : FUEL INJECTION VALVE

(51) International classification :F02M 61/18
(31) Priority Document No :10 2004 032 181.7
(32) Priority Date :02/07/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/52139
Filing Date :08/01/2007
(87) International Publication No :WO 2006/003047 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)DITTUS, BERND,

(57) Abstract :
In the case of a fuel-injection valve for internal combustion engines with at least one valve element (6) that can be moved axially in a valve body (1) and that is guided on a guide bush (3) and has a valve sealing surface (8) at its end that faces the combustion chamber of the internal combustion engine, this valve sealing surface working together with a valve bearing area (9) at the valve body (1) as well as with at least one injection aperture (10) that is provided downstream of the valve bearing area (9) and that opens into the combustion chamber of the internal combustion engine and a pusher ram (11), which can be axially moved and which controls the movement of the valve element (6), is located in the guide bush (3). (Fig. 2a)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/02/2007
(21) Application No.810/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SILICONE HYDROGEL CONTACT LENSES

(51) International classification :G02B 1/04
(31) Priority Document No :60/604,961
(32) Priority Date :27/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/30491
Filing Date :26/08/2005
(87) International Publication No :WO 2006/026474 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)IWATA, JUNICHI
2)HOKI, TSUNEO
3)IKAWA, SEIICHIROU
4)BACK, ARTHUR

(57) Abstract :
Ophthalmically compatible contact lenses include lens bodies configured for placement on a cornea of an animal or human eye. The lens bodies are made of a hydrophilic silicon-containing polymeric material. The lens bodies have oxygen permeabilities, water content, surface wettabilities, flexibilities, and/or designs to be worn by a lens wearer even during sleep. The present lenses can be worn on a daily basis, including overnight, or can be worn for several days, such as about thirty days, without requiring removal or cleaning.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/02/2007
(21) Application No.811/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PHOSPHORAMIDITE COMPOUND AND METHOD FOR PRODUCING OLIGA-RNA

(51) International classification :C07H 19/067
(31) Priority Document No :2004-246185
(32) Priority Date :26/08/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP05/15420
Filing Date :25/08/2005
(87) International Publication No :WO 2006/022323 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)OHGI, TADAAKI
2)ISHIYAMA, KOUICHI
3)MASUTOMI, YUTAKA

(57) Abstract :
A plurality of optical fibers are arranged in parallel and peripheries of the plurality of these optical fibers are integrally formed using a sheath. Here, the sheath is formed over the entire length of optical fiber ribbons and a flat portion of the sheath is formed substantially parallel to a common tangent of the neighboring optical fibers . Amaximum value of a thickness of the optical fiber ribbons is set to a value which is larger than an cuter diameter of the optical fibers by 40^im or less. Due to such a constitution, it is possible to easily branch the optical fibers from the integrally formed optical fiber ribbons.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/02/2007
(21) Application No.812/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : LUMINESCENT METAL COMPLEXES FOR MONITORING RENAL FUNCTION

(51) International classification :A61K 49/00
(31) Priority Document No :60/604,573
(32) Priority Date :26/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/27486
Filing Date :03/08/2005
(87) International Publication No :WO 2006/026038 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)RAJAGOPALAN, RAGHAVAN
2)DORSHOW, RICHARD, B
3)MOORE, DENNIS, A

(57) Abstract :
Some embodiments of the present invention may be said to be directed to metal complexes of Formula I, wherein at least one of X1, X25 X35 R1, R2, R3, R4 and R5 is what may be characterized as an antenna capable of providing (e.g., absorbing and/or emitting) an appropriate electromagnetic signal. Some embodiments of the present invention are directed to ligands corresponding to metal complexes of Formula I. Some embodiments of the invention are directed to methods of determining renal function using at least one metal complex of Formula I.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/02/2007
(21) Application No.813/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : AUTOMATED SEED SAMPLER AND METHODS OF SAMPLING, TESTING AND BULKING SEEDS

(51) International classification :A01C 1/00
(31) Priority Document No :60/604,604
(32) Priority Date :26/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/30478
Filing Date :26/08/2005
(87) International Publication No :WO 2006/026466 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)DEPPERMANN, KEVIN, L
2)ZHANG, QIANG
3)HINCHEY, TERRI, B

(57) Abstract :
An automated seed sampler includes a sampling station; a sampler for removing material from a seed in the sampling station; a seed conveyor for conveying the seed from the sampling station to a compartment in a seed tray; and a conveyor for conveying the material removed from the seed to a corresponding compartment in a sample tray. The method of the present invention comprises feeding seeds individually to a sampling station, removing a sample from the seed in the sampling station; conveying the sample to a compartment in a sample tray, and conveying the seed to a corresponding compartment in a seed tray. The samples can be tested, and the seeds can be sorted according to the results of the testing of their corresponding samples.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/02/2007
(21) Application No.814/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : RADIATION-SENSITIVE COMPOSITION

(51) International classification :C09D 4/00
(31) Priority Document No :102004041197.2
(32) Priority Date :26/08/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/53678
Filing Date :28/07/2005
(87) International Publication No :WO 2006/021479 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)GLOCKNER, PATRICK
2)EWALD, MICHAEL
3)DENKINGER, PETER

(57) Abstract :
A description is given of radiation-sensitive compositions composed of a binder component and low-odor polymeric reaction products composed of the reaction product of aldehydes and 5 ketones.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/02/2007
(21) Application No.815/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SUPPLEMENTATION OR REPLACEMENT OF A NUCLEUS PULPOSUS, ..

(51) International classification :A61F 2/44
(31) Priority Document No :60/591,094
(32) Priority Date :27/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/26563
Filing Date :27/07/2005
(87) International Publication No :WO 2006/015001 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)VERSILOVIC, EDWARD
2)KEANE, MICHAEL F
3)SCHAER, THOMAS, P

(57) Abstract :
A degenerated nucleus pulposus located in a central core (110) region of an intervertebral disc (106) within the annulus fibrosus (108) is supplemented or replaced by a method wherein an amount of a biocompatible material is introduced into the central core region by a process including the steps of 1) forming a channel (116) through a vertebral body (102) adjacent to said intervertebral disc, extending from an exterior surface of the vertebral body to the central core region of the annulus fibrosus; 2) introducing an amount of a biocompatible material through the channel into the central core region of the annulus fibrosus; 3) pressurizing the biocompatible material through the channel to a postsurgical pressure sufficient to alleviate symptoms caused by the degenerated nucleus pulposus; and 4) sealing the channel while maintaining the sufficient postsurgical pressure.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/02/2007
(21) Application No.816/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : FILTERS FOR ELECTRONIC DISPLAY DEVICES

(51) International classification :C09B 57/00
(31) Priority Document No :2004-218354
(32) Priority Date :27/07/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP05/13740
Filing Date :27/07/2005
(87) International Publication No :WO 2006/011514 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)SHIMIZU, IKUO
2)YAMANO, JUNZO
3)KINUGASA, MOTOHARU
4)UKAI, KATSUMI

(57) Abstract :
The present invention provides a filter for electronic display devices, comprising a squarylium compound represented by General Formula (I): [wherein R1 and R2 may be the same or different and each represents a hydrogen atom, an alkyl group optionally having substituent(s), an aralkyl group optionally having substituent(s), an aryl group optionally having substituent(s), or a heterocyclic group optionally having substituent(s); X represents a group represented by following Formula (A): (wherein R3 and R4 may be the same or different and represents a hydrogen atom, an alkyl group optionally having substituent(s), an alkoxy group optionally having substituent(s), an aralkyl group optionally having substituent(s), an aryl group optionally having substituent(s), or a heterocyclic group optionally having - 37 - substituent(s), wherein R3 and R4 may be combined together with the adjacent nitrogen atom thereto form a heterocyclic group optionally having substituent(s))].

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/02/2007
(21) Application No.817/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : ARRANGEMENT FOR AND METHOD OF INSTALLING BUILDING ELEMENTS

(51) International classification :E02D 7/00
(31) Priority Document No :04103599.9
(32) Priority Date :27/07/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP05/53638
Filing Date :26/07/2005
(87) International Publication No :WO 2006/010758 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)HESSELS, JOHANNES, LOUIS, LEONARDUS
2)VAN FOEKEN, ROBERT, JAN
3)VAN DUIJVENBODEN, ARRIS

(57) Abstract :
The invention pertains to an arrangement (1) for installing building elements, such as piles (2) and tunnel sections, into a ground formation, which arrangement comprises such a building element (2). Two or more impact drivers (3) for delivering blows to the element (2) are mounted on or operatively connected to the element(2). With the invention, large elements, such as monopiles for wind turbines, which may comprise a steel tube having a diameter in excess of 5 meters, or even tunnel sections, can be installed by means of a number of relatively small impact drivers.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/02/2007
(21) Application No.818/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : VARIABLE FOCUS LENS

(51) International classification :G02B 3/14
(31) Priority Document No :0451919
(32) Priority Date :27/08/2004
(33) Name of priority country :France
(86) International Application No :PCT/FR05/50686
Filing Date :26/08/2005
(87) International Publication No :WO 2006/027522 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)BERGE, BRUNO
2)PESEX, JEROME

(57) Abstract :
The invention relates to a variable-focus lens comprising two opposing walls (21, 22) which are orthogonal to the axis of the lens and which define a space containing an isolating liquid (31) on the first wall (22) and a conductive liquid (32) which covers the isolating liquid and which comes into contact with the second wall (21). The surface (24) of the first wall (22) has high wettability for the isolating liquid and low wettability for the conductive liquid, while the surface (23) of the second wall (21) has high wettability for the conductive liquid and low wettability for the isolating liquid.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/02/2007
(21) Application No.819/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : EMBOSSED MASKING SHEET WITH PRESSURE SENSITIVE ADHESIVE REGIONS

(51) International classification :B05B 15/04
(31) Priority Document No :60/604,528
(32) Priority Date :26/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/28527
Filing Date :09/08/2005
(87) International Publication No :WO 2006/026106 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)JANSSEN, JEFFREY, R
2)HAGER, PATRICK, J
3)SCHULZ, MARK, F

(57) Abstract :
The method of the present invention is directed to masking or protecting a substrate utilizing a protection sheet (10) having a contact surface containing a plurality of profusions (14) spaced apart by a plurality valleys (12), and an opposing back surface containing a plurality of hollow portions corresponding to the protrusions (14). The valleys (12) of the contact surface of the protection sheet (10) are coated with a pressure sensitive adhesive (16), while the protrusions (14) provide spacing which prevents premature sticking of the protection sheet (10) onto the substrate. The invention is particularly suited for use in automotive repair applications.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/01/2007
(21) Application No.82/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A ROTARY TRANSMISSION LEADTHROUGH PROVIDED WITH A GAS RETURN LINE

(51) International classification :F16L 39/04
(31) Priority Document No :20 2004 008 992.0
(32) Priority Date :07/06/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/06093
Filing Date :07/06/2005
(87) International Publication No :WO 2005/121626 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)WEH, WOLFANG
(72)**Name of Inventor :**
1)WEH, ERWIN
2)WEH, WOLGANG

(57) Abstract :
The aim of the invention is to provide a simple and compact design of a rotary transmission leadthrough (10) provided with a gas return line, in particular for filling a vehicle fuel tank comprising a rapid-action connection coupling (1),-which is connected to the supply line (12) and to a return line (42). According to the invention, the supply line (12) and the return line (42) are arranged in a coaxial manner in relation to each other.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/02/2007
(21) Application No.820/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : ELECTRIC POWER FLOW CONTROL

(51) International classification :H02P 13/06
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/SE04/01241
Filing Date :27/08/2004
(87) International Publication No :WO 2006/022576 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)BERGGREN, BERTIL
2)NOROOZIAN, MOJTABA

(57) Abstract :
Apparatus for controlling the power flow in a high voltage network, comprising a phase shifting transformer (PST) (1) having tap changing means. (Fig 1)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/02/2007
(21) Application No.821/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : ENERGY EFFICIENT POLYOLEFIN PROCESS

(51) International classification :C08F 10/00
(31) Priority Document No :60/604,948
(32) Priority Date :27/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/30528
Filing Date :26/08/2005
(87) International Publication No :WO 2006/026493 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)HOTTOVY, JOHN, D
3)VERSER, DONALD, W
4)BURNS, DAVID, H
5)TAIT, JOHN, H
6)PEACOCK, RICHARD
7)HEIN, JAMES, E
8)ROMIG, RALPH, W
9)FENDERSON, CARL, W
10)KUFELD, SCOTT, E
11)GUPTA, ANURAG

(57) Abstract :
A manufacturing process for producing polyolefin, having a feed system, a reactor system including a polymerization reactor, a diluent/monomer recovery system, a fractionation system, and an extrusion/loadout system having an extruder. The manufacturing process is configured to consume less than about 445 kilowatt-hours of electricity per metric ton of polyolefin produced.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/02/2007
(21) Application No.822/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : COMMUNICATION MODULE WITH A COMMUNICATION INTERFACE ELEMENT AND COMMUNICATION INTERFACE ELEMENT

(51) International classification :G06F 13/40
(31) Priority Document No :102004041823.3
(32) Priority Date :27/08/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/52986
Filing Date :27/06/2005
(87) International Publication No :WO 2006/024558 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)HARTWICH, FLORIAN

(57) Abstract :
Communication interface element (212) for a communication module (200) which contains a message memory (202), whereby a first data path (V27) is provided to and from the message memory through which data and/or messages are routed to and from the message memory, whereby the communication interface element (212) provides an additional, second data path (V28-V31) in the communication module and contains switching equipment (207, 208) which are designed in such a manner that pre-determined data and/or messages of the first data path (V27) can be routed through the additional, second data path (V27-V31). (Figure 2)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/02/2007
(21) Application No.823/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : MULTIPARTICLE PHARMACEUTICAL FORM FOR LOW-SOLUBILITY ACTIVE SUBSTANCES AND A PROCESS FOR PREPARING THE PHARMACEUTICAL FORM

(51) International classification :A61K 9/16
(31) Priority Document No :10 2004 036 437.0
(32) Priority Date :27/07/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/07427
Filing Date :08/07/2005
(87) International Publication No :WO 2006/010453 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)LIZIO, ROSARIO
2)PETEREIT, HANS-ULRICH
3)LANGGUTH, PETER
4)KNOLL, MARCUS

(57) Abstract :
The invention relates to an oral multiparticle pharmaceutical dosage form in the form of a receptacle reducing the pH values of stomach, containing a plurality of pellets, particles, granules or agglomerates whose mean diameter ranges from 50 to 2500 un substantially consisting of a) an internal matrix layer containing an active agent which is neither peptide or protein, nor the derivatives or conjugates thereof, a lipophilic matrix whose melting point is greater than 37°C and a polymer with mucoadhesive effect, b) an external film coating substantially consisting of a polymer or an anionic copolymer which is optionally formulated with conventional pharmaceutical additives, wherein the active agent has a water solubility according to DAB 105 of at least 30 volume parts of water for one part by weight of the active agent and is coated with the lipophilic matrix and said active agent-containing lipophilic matrix is coated with a matrix made of a polymer with mucoadhesive effect. A method for producing the inventive multiparticle pharmaceutical dosage is also disclosed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/02/2007
(21) Application No.824/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD AND SYSTEM TO REDUCE POLYMERIZATION REACTOR FOULING

(51) International classification :B01J 19/00
(31) Priority Document No :10/928,047
(32) Priority Date :27/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/29784
Filing Date :23/08/2005
(87) International Publication No :WO 2006/026224 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)SHAW, BENJAMIN, M
2)HOTTOVY, JOHN, D

(57) Abstract :
techniques are provided for the prevention of reactor fouls in polymerization reactors. a technique is provided for limiting polymer particle size to prevent or limit the occurrence of reactor fouls associated with large polymer particles. a technique is also provided for measuring reactor lemperature at one or more local hot spots of the reactor and for controlling "die polymerization reaction based upon these temperature measurements. in particular, control of the reaction may be based on the hottest temperature, such that the hottest temperature in the reactor is maintained within the reactor fouling curve. a technique is also discussed for predicting reactor fouls by using statistical analyses, such as periodogram analysis, to identify leading indicators of impending fouls. preventative measures may be performed upon identification of such a leading indicator. in addition, the statistical analyses may be used to identify catalysts having less propensity to foul.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/02/2007
(21) Application No.825/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : AIRCRAFT SEAT

(51) International classification :B64D 11/06
(31) Priority Document No :0419148.2
(32) Priority Date :27/08/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB05/03266
Filing Date :22/08/2005
(87) International Publication No :WO 2006/021766 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)BETTELL, RAY

(57) Abstract :
An aircraft seat, which is convertible into a bed, is divided from adjacent seats by partitions(2) and has a movable squab (11), a movable e leg rest (12), a fixed foot rest (14) and a movable backrest (15) to which a headrest (17) is pivotally connected. A control pane 1(21) is provided on a partition (2) for controlling the disposition of the seat. The seat has front legs (29) and rear legs (28) pivoted to aircraft deck (27) and is actuated by slide actuator (29) and recline actuator (30) (which extends or retracts rear legs (28)). In the normally sitting up position of the seat, the squab back is held towards cabin wall (48) with a dide actuator (29) and a recline actuator (30) extended. When the seat is partially reclined the headrest (17) is pivoted forward to lie at an obtuse angle with respect to the front face of backrest (15) to keep headrest (17) clear of cabin wall (48). In the fully reclined position of the seat, the headrest (17) is lowered into recess (51) in shelving (52) at the rear of the seat unit along cabin wall (48).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/02/2007
(21) Application No.827/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD AND APPARATUS FOR SECURE DATA TRANSMISSION IN A MOBILE COMMUNICATION SYSTEM

(51) International classification :G06F 21/00
(31) Priority Document No :10/233,188
(32) Priority Date :28/08/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/026897
Filing Date :26/08/2003
(87) International Publication No :WO/2004/021153
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :289/CHENP/2005
Filed on :26/08/2003

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2)AGASHE, PARAG, ARUN
3)WANG, JUN
4)REZAIFAR, RAMIN
5)ROSE, GREGORY, G
6)HSU, RAYMOND, TAH-SHENG
7)QUICK, ROY, FRANKLIN, JR
8)HAWKES, PHILIP, MICHAEL
9)MAHENDRAN, ARUNGUDRAM, C

(57) Abstract :
Method and apparatus for secure transmissions. Each user is provided a registration key. A long-time updated broadcast key is encrypted using the registration key and provided periodically to a user. A short-time updated key is encrypted using the broadcast key and provided periodically to a user. Broadcasts are then encrypted using the short-time key, wherein the user decrypts the broadcast message using the short-time key. One embodiment provides link layer content encryption. Another embodiment provides end-to-end encryption.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/02/2007
(21) Application No.828/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A PROCESS FOR PRODUCING AN AMIC ACID ESTER

(51) International classification :C 07 C 26 9/04
(31) Priority Document No :2000-100786
(32) Priority Date :03/04/2000
(33) Name of priority country :Japan
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :IN/PCT/2001/01693/CHE
Filed on :02/04/2001

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(72)**Name of Inventor :**
1)ISOZUMI, KEISUKE

(57) Abstract :
The present invention relates to a process for producing an amino acid ester from amino acid. The ester is useful as an intermediate for agrochemical.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/02/2007
(21) Application No.829/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD OF DISTRIBUTING MULTIMEDIA CONTENT

(51) International classification :H04L 1/00
(31) Priority Document No :04300558.6
(32) Priority Date :27/08/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB05/52666
Filing Date :11/08/2005
(87) International Publication No :WO 2006/021909 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)GENTRIC, PHILIPPE

(57) Abstract :
The present invention relates to a system for distributing multimedia content to at least one client device over a network. Said system comprises: a slicer (SLI) for slicing the multimedia content into a set of slices; a coder (ALC) for coding a slice according to an asynchronous layer coding technique such that N coded symbols including K source symbols and "N-K error symbols are generated; a content server (SER) for storing and transmitting said coded slices upon request of the client device; a client device (CLD) comprising means for receiving said coded slices and a decoder (DEC) for decoding a coded slice as soon as K coded symbols of said slice have been received. Reference: Fig. 1

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/01/2007
(21) Application No.83/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : DE-SULFURIZATION OF NOX ADSORBER CATALYST IN A DIESEL ENGINE EXHAUST SYSTEM

(51) International classification :F01N 3/00
(31) Priority Document No :10/886,978
(32) Priority Date :08/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/23688
Filing Date :28/06/2005
(87) International Publication No :WO/2006/017056
(61) Patent of Addition 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)WANG, XINLEI,
2)BARASA, PATRICK, D.,
3)O'CONNOR, JUSTIN, M.,
4)REN, SHOUXIAN,

(57) Abstract :
De-sulfurizing NOX absorber catalyst (48) without significantly increasing the temperature of exhaust gases leaving the engine exhaust manifold (42) by using a diesel oxidation (46) between the exhaust manifold (42) and the NOx absorber catalyst (48) to elevate exhaust gas temperature entering the NOx absorber catalyst (48) to suitable de-sulforizing temperature through control of certain aspects of engine operation (24, 28, 52).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/05/2005
(21) Application No.830/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : RECORD CARRIER HAVING A MAIN FILE SYSTEM AREA AND A VIRTUAL FILE SYSTEM AREA

(51) International classification :G11B 20/12
(31) Priority Document No :02079654.6
(32) Priority Date :07/11/2002
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB03/04560
Filing Date :14/10/2003
(87) International Publication No :WO 2004/042724 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)FONTIJN ,WILHELMUS ,F., J.,

(57) Abstract :
The present invention relates to a recordable record carrier having a user area (UA) for storing user data and a management area (MA) for storing management data. The invention further relates to a recording apparatus for recording information on such a record carrier and a corresponding recording method. In some applications it is useful to translate the main file system into an alternative virtual file system. To reduce the mount times and power consumption needed for reconstruction of the virtual file system, it is proposed that the management area (MA) comprises a main file system area (70) for storing main file system data (mFS), a virtual file system area (71) for storing virtual file system data (vFS) in a raw format, and an indicator area (72) for storing an indicator (ID) indicating whether the main system data (mFS) and the virtual file system data (vFS) are mutually consistent. Only if the indicator (ID) indicates an inconsistency does the virtual file system data (vFS) need to be reconstructed from the main file system data (mFS) when the virtual file system data (vFS) is required by an application. Otherwise, the virtual file system data (vFS) can be directly retrieved from the record carrier without reconstruction.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/02/2007
(21) Application No.830/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SANITARY PRODUCT

(51) International classification :A47G 9/02
(31) Priority Document No :0402126-7
(32) Priority Date :03/09/2004
(33) Name of priority country :Sweden
(86) International Application No :PCT/SE2005/001249
Filing Date :30/08/2005
(87) International Publication No :WO/2006/025781
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)ERIKSSON, GORAN

(57) Abstract :
The present invention relates to a sanitary product in the form of a disposable sheet or the like, consisting of a web-shaped material (1) comprising a top comfort layer (2) an a bottom barrier layer (3) that are joined together by gluing or embossing without any intermediate layer, wherein the barrier layer (3) is a breathable barrier layer, and said comfort layer (2) is formed from a non- woven material, the basis weight of the comfort layer (2) being equal to or greater than the basis weight of the barrier layer (3).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/05/2005
(21) Application No.831/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A PROCESS FOR THE PREPARATION OF A QUATERNARY DERIVATIVE OF A TERTIARY N-SUBSTITUTED MORPHINAN ALKALOID

(51) International classification :C07D 489/02
(31) Priority Document No :60/424,784
(32) Priority Date :08/11/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/035463
Filing Date :05/11/2003
(87) International Publication No :WO/2004/043964
(61) Patent of Addition 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)HALVACHS, Robert, E.

(57) Abstract :
A process for the preparation of a quaternary derivative of the morphinan alkaloid, the process comprising contacting a tertiary N-substituted morphinan alkaloid with an alkyl halide in an anhydrous solvent system, wherein the solvent system comprises an aprotic dipolar solvent with the aprotic dipolar solvent constituting at least 25 wt% of the solvent system.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/05/2005
(21) Application No.833/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : GAIN CONTROL IN A WIRELESS DEVICE

(51) International classification :H03G 3/00
(31) Priority Document No :10/290,577
(32) Priority Date :08/11/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/36087
Filing Date :07/11/2003
(87) International Publication No :WO 2004/045071 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)FILIPOVIC, DANIEL, F

(57) Abstract :
This disclosure is directed to techniques that can be executed by a wireless device to perform various signal processing tasks associated with wireless communication. The techniques involve gain state switching based on an output of an analog-to-digital (A/D) converter, rather than gain state switching techniques in which an estimation of signal strength at the antenna is mapped to gain states. Use of the A/D converter output for gain state selection can provide more accurate and dynamic switchpoints.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/02/2007
(21) Application No.833/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : IRON-BASED POWDER COMPOSITION INCLUDING A SILANE LUBRICANT

(51) International classification :B22F 1/00
(31) Priority Document No :0203133-4
(32) Priority Date :22/10/2002
(33) Name of priority country :Sweden
(86) International Application No :PCT/SE03/01632
Filing Date :22/10/2003
(87) International Publication No :WO 2004/037467
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :658/CHENP/2005
Filed on :22/10/2003

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1)KEJZELMAN, MIKHAIL
2)SKOGLUND, PAUL
3)VIDARSSON, HILMAR
4)KNUTSSON PER

(57) Abstract :
Powder composition including an iron or iron based powder and a lubricating amount of an alkylakoxy or polyetheralkoxy silane, wherein the alkyl group of the alkylalkoxy silane and the poly ether chain of the polyetheralkoxy silane include between 8 and 30 carbon atoms and the alkoxy group includes 1-3 carbon atoms.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/02/2007
(21) Application No.834/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : CLOSURE MEANS

(51) International classification :B65D 41/04
(31) Priority Document No :MO2004A000203
(32) Priority Date :30/07/2004
(33) Name of priority country :Italy
(86) International Application No :PCT/IB05/02237
Filing Date :28/07/2005
(87) International Publication No :WO 2006/013443 A3
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)FALZONI, ALESSANDRO

(57) Abstract :
The invention provides compound of the Formula (I) and pharmaceutical^ acceptable salts or prodrugs thereof, wherein Y, Z, R1, R2, R3, R4, R5, R6, R7, R8, R9, m, n, p and q are as defined herein. The invention also provides methods for preparing, compositions comprising, and methods for using compounds of Formula (I).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/05/2005
(21) Application No.837/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD APPARATUS, AND SYSTEM FOR RECIEVING DATA ON A FIRST FREQUENCY BAND AND OBSERVING A SECOND FREQUENCY BAND

(51) International classification :H04Q 7/38
(31) Priority Document No :60/424,753
(32) Priority Date :07/11/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/36084
Filing Date :07/11/2003
(87) International Publication No :WO 2004/045238 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)WILBORN, THOMAS, B
2)JOHN, JOHNNY, K

(57) Abstract :
A method of signal reception according to one embodiment of the invention includes receiving a set of data values over a first frequency band during a first time slot (T110), and receiving another set of data values over the first frequency band during a second time slot which is after the first time slot (T130). Between the first and second time slots, the method includes sampling a signal received over a second frequency band and storing the samples (T120). Based on the samples, a received signal quality value is calculated (T140).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/02/2007
(21) Application No.837/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SHADING PROCESS

(51) International classification :D06L 3/12
(31) Priority Document No :04104141.9
(32) Priority Date :30/08/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP05/54115
Filing Date :22/08/2005
(87) International Publication No :WO 2006/024612 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)BACHMANN, FRANK
3)KASER, ADOLF
4)MUDALIAR, CHANDRASEKHAR, DAYAL
5)RELE, DINESH, NARENDRA
6)RANE, SNEHA, SHANKAR
7)ROENTGEN, GEORG

(57) Abstract :
The present invention relates to a shading process characterized by using a composition comprising a phthalocyanine to which at least one dyestuff is attached through a covalent bonding, to shading compositions, to new compounds used in these shading compositions as well as to the production of these new compounds.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/02/2007
(21) Application No.838/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD OF DRILLING A LOSSY FORMATION

(51) International classification :E21B 21/08
(31) Priority Document No :04104601.2
(32) Priority Date :22/09/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP05/54696
Filing Date :20/09/2005
(87) International Publication No :WO 2006/032663 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)REITSMA, DONALD, GORDON

(57) Abstract :
Method of drilling a bore hole (106) in a fractured formation, comprising the steps of: deploying a drill pipe (112) into the borehole (106), whereby an annular space (115) is formed between the drill pipe (112) and the borehole wall; pumping, by means of primary pumps (138), a drilling fluid (150) into the bore hole (106) via an internal conduit of the drill pipe (112) and a drill pipe fluid outlet (114) present in the vicinity of a distal end of the drill pipe (112); pressure sealing the annular space (115) using a pressure seal (142) such as a rotating head on a BOP; pumping a well control fluid into the annular space (115) via a well control conduit (124) that fluidly connects the annular space (115), in a location between the pressure seal (142) and the drill pipe fluid outlet (114), to a back pressure system (131); pressure-balancing the well control fluid against the pressure seal (142) and the backpressure system (131).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/05/2005
(21) Application No.839/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : GRAFTABLE 4-AMINO-3-SULFINYL-SUBSTITUTED DIPHENYLAMINE STABILIZERS FOR VULCANIZATES

(51) International classification :C08K 5/41
(31) Priority Document No :02405864.6
(32) Priority Date :07/10/2002
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP03/10836
Filing Date :30/09/2003
(87) International Publication No :WO 2004/031287 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)MEIER HANS-RUDOLF
2)KNOBLOCH GERRIT

(57) Abstract :
Compounds of the formula I wherein R1 is C1-C18alkyl, C5-C12-cycloalkyl, phenyl, benzyl, or allyl; n is 1 or 2; if n is 1, R2 is C4-C18alkyl, C5-C12-cycloalkyl, aryl or heteroaryl, benzyl, allyl, (CH2)mCOOR3l or is (CH2)mCN; if n is 2, R2 is -S-(CH2)P-S or -S-(CH2)2-[0-(CH2)2]m-S R3 is C1-C18alkyl, benzyl, allyl; m is 1 or 2; and p is a number from 2 to 12; are suitable as a stabiliser for an elastomer to prevent oxidative, thermal, dynamic, light-induced and/or ozone-induced degradation. They are also suitable as stabilizers for elastomers to prevent contact discoloration of substrates coming into contact with elastomers.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/02/2007
(21) Application No.839/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : OBJECT ORIENTED MIXED REALITY AND VIDEO GAME AUTHORING TOOL SYSTEM AND METHOD

(51) International classification	:A63F 13/10
(31) Priority Document No	:60/606,154
(32) Priority Date	:31/08/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US05/30849
Filing Date	:31/08/2005
(87) International Publication No	:WO 2006/026620 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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3)TOMBLIN, STEVEN, JAMES
4)NELSON, ANDREW, JAMES
5)PENDLETON, WILLIAM, ROBERT
6)KIRKLEY, JAMIE, REAVES
7)TURNER, LYLE, E
8)WAITE, TYLER, TODD

(57) Abstract :
The present invention involves a mixed reality or video game authoring tool (12) system and method which integrates design information in the mixed reality or video game interfaces and allows the authoring of both mixed reality and video game environment and facilitates the iterative development of mixed reality and video game environments.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/01/2007
(21) Application No.84/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD TO DETECT WHETHER A SMART CARD IS DIALOGUING WITH A PHONE HANDSET

(51) International classification :F01N 3/00
(31) Priority Document No :04291763.3
(32) Priority Date :09/07/2004
(33) Name of priority country :France
(86) International Application No :PCT/IB05/019915
Filing Date :06/07/2005
(87) International Publication No :WO 2006/008598 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)KOON KIT LAM, CLEMENT,
3)CHEUNG, WILSON
4)CHAM, ALAN,

(57) Abstract :
A method to detect whether a smart card is dialoguing with a phone handset said method comprising a checking step to test whether a command, or a group of commands, received by the smart card matches a set of handset/card dialocl pattern recognition rules.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/02/2007
(21) Application No.840/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : ALUMINUM/MAGNESIUM 3D-PRINTING RAPID PROTOTYPING

(51) International classification :B22F 7/00
(31) Priority Document No :10/929,273
(32) Priority Date :30/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/17055
Filing Date :16/05/2005
(87) International Publication No :WO 2006/025883 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)JANDESKA, WILLIAM, F, JR
2)HETZNER, JAMES, E

(57) Abstract :
A 3D Printing Rapid Prototyping process using Al/Mg particles coated with a metal (i.e. copper, nickel, zinc, or tin) that (1) prevents oxidation of the Al/Mg particles, and (2) either alone, or when alloyed with the aluminum or magnesium core metal, melts below the liquidus temperature of the core.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/02/2007
(21) Application No.841/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : TRANSMISSION PROPULSION UNIT

(51) International classification :B60N 2/02
(31) Priority Document No :10 2004 042 457.8
(32) Priority Date :31/08/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/53979
Filing Date :12/08/2005
(87) International Publication No :WO 2006/024598 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)OBERLE, HANS-JUERGEN
2)SCHMIDT, WILLI
3)LIENIG, ANDREAS

(57) Abstract :
A transmission propulsion unit (10) is proposed, especially for memory seat adjustment or power steering, with a spindle (40) on which a drive wheel (42) that drives the spindle (40) is provided, with a drive unit (20) that drives the drive wheel (42) by means of an output element (500) and with at least one device (30) at which the drive unit (10) is at least mounted and that at least connects the output element (500) and the drive wheel (42) under normal operating conditions. It is provided, in accordance with the invention, that at least one additional carrier plate (100, 100') is designed in which the drive wheel (42) is supported, which is affixed to the base part (50) and carries a device (30). (Figure 2)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/02/2007
(21) Application No.842/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD AND APPARATUS FOR SHAPING A METALLIC CONTAINER END CLOSURE

(51) International classification :B21D 11/10
(31) Priority Document No :60/592,784
(32) Priority Date :29/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/26896
Filing Date :29/07/2005
(87) International Publication No :WO 2006/015175 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)TRAPHAGEN, JAMES, D

(57) Abstract :
The present invention describes an apparatus and forming process to manufacture container end closures with improved internal buckle strength. The present invention provides greater material and dimensional control during the forming process by utilizing a pressure sleeve to provide support to at least a portion of an end closure chuck wall and seaming panel radius while placing an end closure countersink in compression during the forming process.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/02/2007
(21) Application No.843/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : CAP FOR CONTAINERS

(51) International classification :B65D 41/34
(31) Priority Document No :MO2004A000201
(32) Priority Date :30/07/2004
(33) Name of priority country :Italy
(86) International Application No :PCT/IB05/01074
Filing Date :21/04/2005
(87) International Publication No :WO 2006/013404 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)PUCCI, FABRIZIO

(57) Abstract :
A cap comprises a cup body (2) with which a tamper-evident ring is associated (9; 109; 209; 309; 409) delimited by side wall means (15) provided with a connecting zone (16) with which retaining means is connected (17) suitable for engaging with a collar (32) of a container, said side wall means (15) comprising a wall portion (21; 121; 221; 321) that projects towards the outside of said tamper-evident ring (9; 109; 209; 309; 409), such as to enable said connecting zone (16) to expand radially whilst said cap (1) is applied to said container; the disclosure also includes a cap comprises a cup body (2) with which a first edge (13) of a tamper-evident ring (9; 109; 209; 309; 409) is associated, said tamper- evident ring (9; 109; 209; 309; 409) comprising a connecting zone (16) from which flap means (17) extends suitable for engaging with a collar (31) of a container and a second edge (14) opposite said first edge (13), said second edge (14) being joined to said connecting zone (16) by a surface (30) tilted towards the inside of said cup body (2).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/02/2007
(21) Application No.844/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : MULTIVALENT MENINGOCOCCAL DERIVATIZED POLYSACCHARIDE PROTEIN CONJUGATES AND VACCINE

(51) International classification :A61K 39/095
(31) Priority Document No :60/605,579
(32) Priority Date :30/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/31034
Filing Date :29/08/2005
(87) International Publication No :WO 2006/026689 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)RYALL, ROBERT, P

(57) Abstract :
The present invention describes.derivatized polysaccharide-protein conjugates, a composition comprising one or more of such derivatized polysaccharide-protein conjugates and methods of immunizing human patients with the same. The derivatized polysaccharide-protein conjugates are purified capsular polysaccharides from Neisseria meningitidis serogroups A, C, W-135, and Y. derivatized chemically activated and selectively attached to a carrier protein by means of a covalent chemical bond, forming polysaccharide-protein conjugates capable of eliciting long-lasting immunity to a variety of N. meningitidis strains.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/02/2007
(21) Application No.845/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : TYROSINE DERIVATIVES AS PPAR-GAMMA-MODULATORS

(51) International classification :C07D 307/54
(31) Priority Document No :200401966
(32) Priority Date :30/07/2004
(33) Name of priority country :Spain
(86) International Application No :PCT/EP05/53728
Filing Date :29/07/2005
(87) International Publication No :WO 2006/010775 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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5)CATENA RUIZ, JUAN, LORENZO
6)HIDALGO RODRIGUEZ, JOSE
7)LAGUNAS, ARNAL, CARMEN
8)SALCEDO ROCA, CAROLINA
9)FERNANDEZ GARCIA, ANDRES

(57) Abstract :
Compounds of general formula I, and the salts and solvates thereof, wherein Rl represents the radical 2-benzoylphenylamino; R2 represents-(CH2)s-N(COR3)-A-J-T or-(CH2)s-N(R4)-B-J-T; and s.$R_3$3, $R_4$4A, B, J and T have the meanings disclosed in the description. These compounds are PPARy modulators and, therefore, are useful for the treatment or prevention of a condition or a disease mediated by these receptors.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/02/2007
(21) Application No.846/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : AMIDE DERIVATIVES OF 3-PHENYL-DIHYROPYRIMIDO(4,5-D)PYRIMIDINONES,THEIR MANUFACTURE AND USE AS PHARMACEUTICAL AGENT

(51) International classification	:A61K 31/519
(31) Priority Document No	:04020598.1
(32) Priority Date	:31/08/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP05/09321
Filing Date	:30/08/2005
(87) International Publication No	:WO 2006/024486 A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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4)MASJOST, BIRGIT
5)RUEGER, PETRA
6)SCHAEFER, WOLFGANG
7)SCHEIBLICH, STEFAN
8)SCHWAIGER, MANFRED

(57) Abstract :
The present invention relates to novel amide derivatives of 3-phenyl dihydropyrimido [4,5-d]pyrimidinones9 to a process for their manufacture, medicaments containing them and their manufacture as well as the use of these compounds as pharmaceutically active agents. The present derivatives are new compounds of the general formula (I).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/05/2005
(21) Application No.847/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD AND APPARATUS FOR PROVIDING A SELECTION LIST OF CONTENT ITEMS

(51) International classification :H04N 5/445
(31) Priority Document No :02079683.5
(32) Priority Date :08/11/2002
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2003/004648
Filing Date :20/10/2003
(87) International Publication No :WO/2004/043070
(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)LEURS, Nathalie, D., P.

(57) Abstract :
The invention relates to a system for providing a selection list of content items to a user. The content items may comprise video content, audio content and multimedia content including received or recorded TV or radio programmes. An apparatus comprises a content receiver (103) for receiving content items. The content items may be stored in a content memory (105). The apparatus further comprises a duration processor (111), which determines a content item duration indication for each of the content items. A content item list processor (113) generates an ordered content list comprising content items ordered in response to the content item duration indication. The ordered list is presented to the user as a selection list by a user interface (107). The user may select a content item for presentation by highlighting the content item in the selection list. The content item duration indication may relate to a remaining time of a programme.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/02/2007
(21) Application No.847/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : USE OF IL-28 AND IL-29 TO TREAT CANCER AND AUTOIMMUNE DISORDERS

(51) International classification :A61P 35/00
(31) Priority Document No :60/592,069
(32) Priority Date :29/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/26951
Filing Date :29/07/2005
(87) International Publication No :WO 2006/012644 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)KLUCHER, KEVIN, M
3)SIVAKUMAR, PALLAVUR, V
4)KINDSVOGEL, WAYNE, R
5)CHAN, CHUNG

(57) Abstract :
methods for treating patients with cancer and autoimmune disorders using IL-28 and IL-29 molecules. The IL-28 and IL-29 molecules include polypeptides that have homology to the human IL-28 or IL-29 polypeptide sequence and proteins fused to a polypeptide with IL-28 and EL-29 functional activity. The molecules can be used as a monotherapy or in combination with other known cancer and/or autoimmune therapeutics.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/02/2007
(21) Application No.848/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : NOVEL THIOPHENE DERIVATIVES

(51) International classification :C07D 333/78
(31) Priority Document No :PCT/EP04/08501
(32) Priority Date :29/07/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP05/07892
Filing Date :20/07/2005
(87) International Publication No :WO 2006/010544 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)BUR, DANIEL
3)CLOZEL, MARTINE
4)FISCHLI, WALTER
5)LEHMANN, DAVID
6)MATHYS, BORIS
7)MUELLER, CLAUS
8)NAYLER, OLIVER
9)SCHERZ, MICHAEL
10)WELLER, THOMAS

(57) Abstract :
The invention relates to novel thiophene derivatives, their preparation and their use as pharmaceutically active compounds. Said compounds particularly act as immunosuppressive agents.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/02/2007
(21) Application No.849/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : VOLTAGE SOURCE CONVERTER

(51) International classification :H02M 1/12
(31) Priority Document No :0402106-9
(32) Priority Date :31/08/2004
(33) Name of priority country :Sweden
(86) International Application No :PCT/SE05/01250
Filing Date :30/08/2005
(87) International Publication No :WO 2006/025782 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)SILJESTROM, ROLAND
2)JIANG-HAFNER, YING
3)DOFNAS, LARS

(57) Abstract :
An apparatus for controlling voltage source converted with at least two bridges VI, V2 of semiconducting self commutating elements 11 connected in anti-parallel with a diode 12, comprising means OPWM for producing a switching control pulse train 19 to form a fundamental frequency 18, means C for effecting a switching order CP and means VCU for detecting a switching event.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/01/2007
(21) Application No.85/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : CUFFLING FOR BUTTONED SHIRTS

(51) International classification :A41B 7/04
(31) Priority Document No :11/089,501
(32) Priority Date :25/03/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US06/11146
Filing Date :08/01/2007
(87) International Publication No :WO 2006/105036 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :60 KATZENELLENBOGEN STREET, HAR NOF, JERUSALEM, Israel
(72)**Name of Inventor :**
1)POLIAKOFF, EPHRAIM

(57) Abstract :
A cufflink for a button shirt has an inner piece configured to be disposed on an inside of paired shirt sleeve cuffs, and an outer piece configured to be disposed on an outside of the paired shirt sleeve cuffs. At least one of the inner piece and the outer piece has a male portion preferably having a male engagement device thereon. An opposite one of the inner piece and the outer piece has a complementary female engagement device therein. The male engagement device and the female engagement device are configured to be releasably coupled to one another. Preferably, the male engagement device includes a pin configured to pass through the inner cuff button hole and then the outer cuff fabric before engaging the female engagement device. Preferably, the outer piece inner surface has a recess therein configured to encompass the shirt sleeve button.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/02/2007
(21) Application No.852/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A METHOD AND APPARATUS FOR MOTION ESTIMATION

(51) International classification :H04N 7/26
(31) Priority Document No :200410076990.3
(32) Priority Date :31/08/2004
(33) Name of priority country :China
(86) International Application No :PCT/IB05/52756
Filing Date :23/08/2005
(87) International Publication No :WO 2006/024988 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :GROENEWOUDSEWEG 1, NL-5621 BA EINDHOVEN, NETHERLANDS Netherlands
(72)**Name of Inventor :**
1)WANG, JIN

(57) Abstract :
A method and apparatus for spatial layered compression of video stream are disclosed. Reference motion vector is introduced into the compression scheme of the present invention, and according to this reference motion vector, the base layer and enhancement layer may acquire the motion vector of the corresponding frame of image of the video stream, respectively, and thereby to respectively generate a base layer and enhancement layer. The introduced reference motion vector makes the motion estimation about the base layer associated with the motion estimation about the enhancement layer, thereby to reduce the total amount of calculation of the motion estimation about the base layer and enhancement layer. Further, because the reference frame for obtaining the reference motion vector can be obtained from original video sequence and no additional harmful operating is made on the original video sequence, the reference motion vector may better reflect actual motion within the video sequence.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/05/2005
(21) Application No.853/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : AEROSTATIC SUSPENSION SYSTEM FOR ROLLING EQUIPMENT AND VEHICLES

(51) International classification :B60K 1/00
(31) Priority Document No :AR P 020104284
(32) Priority Date :08/11/2002
(33) Name of priority country :Argentina
(86) International Application No :PCT/ES03/00569
Filing Date :07/11/2003
(87) International Publication No :WO/2004/041562
(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)Daniel Hugo CASTEZ
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2)Ana Helvecia GUILLAMON KUHN
(72)**Name of Inventor :**
1)Daniel Hugo CASTEZ

(57) Abstract :
An aerostatic suspension system (1) for rolling equipment and vehicles that takes advantage of atmospheric pressure to create, by means of cylinder and piston sets, forces that are transmitted by levers having an adjustable point of application of force and that at their distal ends are articulated with wheel support rods. Said forces, acting individually on each wheel, aerostatically suspend the weight plus its load of the equipment or vehicle. (fig.1)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/02/2007
(21) Application No.853/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : THERMOPLASTIC POLYOLEFIN COMPOSITION

(51) International classification :C08L 23/10
(31) Priority Document No :04104162.5
(32) Priority Date :31/08/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP05/53451
Filing Date :18/07/2005
(87) International Publication No :WO 2006/024579 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)ZUCCHELLI, UGO
2)VIANELLO, MONICA

(57) Abstract :
A thermoplastic polyolefin composition comprising: (1) 30-70 wt.% of an heterophasic propylene polymer; (2) 20-60 wt.% of a copolymer of ethylene with a comonomer selected from the group consisting of C3-6 x,p -unsaturated carboxylic acids, Ci_8 alkyl esters of a C3-6 a,(3 -unsaturated carboxylic acid and mixtures thereof; (3) 2-20 wt.% of a metal compound selected from the group consisting of: acetates, stearates, hydroxides and oxides of zinc, magnesium, calcium, sodium and mixture thereof.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/06/2005
(21) Application No.854/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SINGLE CHAIN RECOMBINANT CELL RECEPTORS

(51) International classification :C12N 15/12
(31) Priority Document No :0223399.7
(32) Priority Date :09/10/2002
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB03/04310
Filing Date :03/10/2003
(87) International Publication No :WO 2004/033685 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)JAKOBSEN, BENT, KARTSEN
2)GLICK, MEIR

(57) Abstract :
A single chain T cell receptor (scTCR) comprising an a segment constituted by a TCR alpha chain variable region sequence fused to the N terminus of a TCR alpha chain constant region extracellular sequence, a beta segment constituted by a TCR beta chain variable region fused to the N terminus of a TCR beta chain constant region extracellular sequence, and a linker sequence linking the C terminus of the alpha segment to the N terminus of the beta segment, or vice versa, the constant region extracellular sequences of the alphaand beta segments being linked by a disulfide bond, the length of the linker sequence and the position of the disulfide bond being such that the variable region sequences of the alpha and beta segments are mutually orientated substantially as in native alphabeta T cell receptors. Complexes of two or more such scTCRs, and use of the scTCRs in therapy and in various screening applications are also disclosed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/02/2007
(21) Application No.854/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD AND DEVICE FOR TRANSCODING

(51) International classification :G10L 19/14
(31) Priority Document No :04104172.4
(32) Priority Date :31/08/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB05/52629
Filing Date :08/08/2005
(87) International Publication No :WO 2006/024977 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)LEE, JUN, W
2)OOMEN, WERNER
3)DE BONT, FRANSISCUS, M.J.

(57) Abstract :
A method and device for transcoding a first audio or video signal represented in one compression format to a second audio or video signal represented in another compression format. The transcoding is performed by direct mapping symbols from the first signal format to symbols of the second signal format. The transcoding can be performed between different formats or between the same format but with different bitrates. Such formats may be MP3or aac.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/02/2007
(21) Application No.855/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : OPTICAL INFORMATION RECORDING MEDIUM

(51) International classification :B41M 5/26
(31) Priority Document No :2005-075424
(32) Priority Date :16/03/2005
(33) Name of priority country :Japan
(86) International Application No :PCT/JP06/305169
Filing Date :15/08/2006
(87) International Publication No :WO 2006/098384 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)FUJIFILM CORPORATION
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(72)**Name of Inventor :**
1)WATANABE, KOUSUKE
2)WATANABE, TETSUYA
3)TAKAHASHI, KEITA
4)KATAYAMA, KAZUTOSHI

(57) Abstract :
A blue laser-ready information recording medium improved in light stability and durability without impairment of record/playback characteristics is provided. The information recording medium is an optical information recordingmediumhavingona substrate a recording layer thatpermits recording of information by irradiation with laser light of 440 nm or below, and is a heat-mode information recording medium that has a recording layer containing amethine dye and an organic oxidant on a transparent disk-form substrate on which a pregroove having a track pitch of 0.2 to 0.5 μm is formed, and that on the pregroove-forined side of the substrate.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/05/2005
(21) Application No.856/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A METHOD AND SYSTEM FOR PROVIDING INFORMATION REGARDING A MOBILE STATION

(51) International classification :H04Q 7/38
(31) Priority Document No :0223498.7
(32) Priority Date :09/10/2002
(33) Name of priority country :U.K.
(86) International Application No :PCT/IB03/04387
Filing Date :03/10/2003
(87) International Publication No :WO 2004/034721 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)KRAUFVELIN, Sebastian
2)KÅLL, Jan
3)VARONEN, Tomi

(57) Abstract :
The present invention relates to a method of providing information regarding a mobile station adapted for communication via a communication system is provided. In the method an area event notification request is received at a location service entity provided in association with the communication system, the area event notification request containing information associated with the identify of the mobile station and an area of interest. Monitoring for an event indicative of a change in the presence status of the mobile station relative to said area of interest is then activated. A notification is signaled in response to detection of such event.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/02/2007
(21) Application No.856/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : ENERGETIC PLASTICIZER FOR EXPLOSIVE CHARGES

(51) International classification :C06B 45/10
(31) Priority Document No :163785
(32) Priority Date :29/08/2004
(33) Name of priority country :Israel
(86) International Application No :PCT/IL05/00898
Filing Date :17/08/2005
(87) International Publication No :WO 2006/025047 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)WEITZ, AMIR

(57) Abstract :
An energetic material suitable for high-energy, plastic-bonded, explosive charges, the material including an energetic plasticizer containing an energetic nitrobutyl formula, wherein a composition of the energetic plasticizer contains at least 50%, by weight, of the energetic nitrobutyl formal.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/02/2007
(21) Application No.857/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A PLATE HEAT EXCHANGER

(51) International classification :F28F 3/04
(31) Priority Document No :04020494.3
(32) Priority Date :28/08/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP05/07329
Filing Date :07/07/2005
(87) International Publication No :WO 2006/024340 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)SWEP INTERNATIONAL AB
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(72)**Name of Inventor :**
1)NILSSON, PETER

(57) Abstract :
A plate heat exchanger comprising separate flow paths for two flows of fluid said paths having different pressure drops at equal mass flows may according to the invention be designed economically by stacking pairs of two plates (4,5) provided with pressed patterns, at least one of the plates (4) in a pair (4,5) being provided with at least two different press depths (Di,D2), the smaller (D2) being at least 40% of the greater (DO-

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/02/2007
(21) Application No.858/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SPRAYING APPARATUS AND METHOD OF USING THE SAME

(51) International classification :B05B 1/00
(31) Priority Document No :0416801.9
(32) Priority Date :28/07/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB05/02848
Filing Date :21/07/2005
(87) International Publication No :WO 2006/010893 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)BEDFORD, DAVID
2)BUTLER, MARTIN

(57) Abstract :
An outlet head (22) for a spray device (10), the outlet head (22) comprising an inlet section (31) having an opening (30) adapted to receive an output section (20) of a spray material container (16), said opening (30) forming a first end of a fluid channel for spray material from the spray material container (16), the outlet head (22) also comprising an outlet portion (14) adapted to eject spray material and forming a second end of the fluid channel for spray material, wherein the inlet section (31) has a first, major, lateral axis and a second, minor, lateral axis, said first .and second axes being substantially at right angles to one another, wherein the size of the inlet section ak.ig the first, major, axis is greater than the size of the inlet section along the second, minor, axis.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/02/2007
(21) Application No.859/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : HERBICIDE RESISTANT SUNFLOWER PLANTS, POLYNUCLEOTIDES ENCODING HERBICIDE - RESISTANT ACETOHYDROXYACID SYNTHASE LARGE SUBUNIT PROTIENS, AND METHODS OF USE

(51) International classification	:C12N 15/00
(31) Priority Document No	:60/592,471
(32) Priority Date	:30/07/2004
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/EP05/08265 :29/07/2005
(87) International Publication No	:WO 2006/024351 A1
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

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2)ADVANTA SEEDS B.V.
(72)**Name of Inventor :**
1)LEON, ALBERTO, JAVIER
2)MORATA, MONICA, MARIEL

(57) Abstract :
Herbicide-resistant sunflower plants, isolated polynucleotides that encode herbicide resistant and wild type acetohydroxyacid synthase large subunit (AHASL) polypeptides, and the amino acid sequences of these polypeptides, are described. Expression cassettes and transformation vectors comprising the polynucleotides of the invention, as well as plants and host cells transformed with the polynucleotides, are described. Methods of using the polynucleotides to enhance the resistance of plants to herbicides, and methods for controlling weeds in the vicinity of herbicide-resistant plants are also described.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/01/2007
(21) Application No.86/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A METHOD AND APPARATUS FOR IMPLEMENTING FAST ORTHOGONAL..

(51) International classification :G06F 17/14
(31) Priority Document No :11/071,340
(32) Priority Date :03/03/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/24063
Filing Date :08/07/2005
(87) International Publication No :WO 2006/014528 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)ASCOS LTD.
Address of Applicant :ROOM 220, KIRYAT HATISKSORET, NEVE-ILLAN, HARAY-YEHUDA, Israel
(72)**Name of Inventor :**
1)SOLOMON, DORON,

(57) Abstract :
A reconfigurable architecture for and method of performing a fast orthogonal transform of vectors in multiple stages, the size of a vector being N, wherein N can vary and the number of stages is a function of N, the architecture including: a computational unit (182) configured and arranged so as to include one or more butterfly units; a block including one or more multipliers (184) coupled to the output of the computational unit, configured and arranged so as to perform all of the butterfly computations for at least one stage of the transform; a storage unit (180) configured and arranged so as to store the intermediate results of the butterfly computations and predetermined coefficients for use by the computational unit for performing each butterfly computation, the storage unit including memory and multiplexing architecture (180).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/02/2007
(21) Application No.860/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : COMPOSITION SUITABLE FOR THERMOFORMABLE SHEETS AND ARTICLES MADE THEREFROM

(51) International classification :C08L 23/10
(31) Priority Document No :60/606,079
(32) Priority Date :31/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/31278
Filing Date :31/08/2005
(87) International Publication No :WO 2006/026745 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)ROSELL-URIZ, ANA
2)TORRES, ENRIQUE
3)HENSCHKE, OLAF

(57) Abstract :
Thermoformable sheet having a thickness of at least 300 micrometers comprising a blend of: (A) from 5 to 20% by weight of a propylene-ethylene copolymer having substantially isotactic propylene sequences, the propylene-ethylene copolymer having a melt flow rate from 4 to 30g/10 min and comprising at least 70% by weight units derived from propylene and from about 10 to 20% by weight units derived from ethylene; and (B) from 80 to 95% by weight of a polypropylene having a melt flow rate of from 2 to 8 grams/10 minutes, wherein the melt flow rate of the blend is from 2 to 7 grams/10 minutes and wherein the blend exhibits: (1) room temperature Charpy toughness of at least 15 KJ/m, (2) flexural modulus of at least 1000 Mpa, (3) 0° Charpy toughness of at least 2 KJ/m , and (4) a value for haze of less than 40%,

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/02/2007
(21) Application No.861/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : MULTIPLE CHIP SEMICONDUCTOR DEVICE

(51) International classification :H01L 25/065
(31) Priority Document No :0417059.3
(32) Priority Date :30/07/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB05/02881
Filing Date :22/07/2005
(87) International Publication No :WO 2006/010903 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)MCDONALD-MAIER, KLAUS, DIETER
2)HOPKINS, ANDREW, BRIAN, THOMAS

(57) Abstract :
A semiconductor device has first and second semiconductor chips comprising electronic circuit elements located at an inner part of the chip and first connection terminals located on an upper surface of the inner part of the chip. One of the chips has second connection terminals located at a peripheral part of the chip. The first and second semiconductor chips are mounted one on top of the other to form the device, connected together by the first connection terminals of the first and second semiconductor chips, and wherein the second connection terminals of the first semiconductor chip provide external connections to the device. The invention enables SoC resources to be increased based on the System-in-Package (SiP) approach by duplicating identical chip components into a single package.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/02/2007
(21) Application No.862/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : AMIDE DERIVATIVES OF 7-AMINO-3-DIHYDROPYRIMIDO(4,5-D)PYRIMIDINONES,THEIR MANUFACTURE AND USE AS PROTEIN KINASE INHIBITORS

(51) International classification :A61K 31/519
(31) Priority Document No :04020597.3
(32) Priority Date :31/08/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP05/09322
Filing Date :30/08/2005
(87) International Publication No :WO 2006/024487 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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4)MASJOST, BIRGIT
5)RUEGER, PETRA
6)SCHAEFER, WOLFGANG
7)SCHWAIGER, MANFRED
8)SCHEIBICH, STEFAN

(57) Abstract :
The present invention relates to novel amide derivatives of 7-amino-3 -phenyl dihydropyrimido[4,5-d]pyrimidinones, to a process for their manufacture, medicaments containing them and their manufacture as well as the use of these compounds as pharmaceutically active agents. The present derivatives are new compounds of the general formula (I).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/05/2005
(21) Application No.863/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : AN ORGANIC ELECTROLUMINESCENT DEVICE MATERIAL

(51) International classification :C09K 11/06
(31) Priority Document No :2002-327956
(32) Priority Date :12/11/2002
(33) Name of priority country :Japan
(86) International Application No :PCT/JP03/13366
Filing Date :20/10/2003
(87) International Publication No :WO 2004/044088 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)FUNAHASHI, MASAKAZU

(57) Abstract :
A material for organic electroluminescent devices composed of an aromatic amine derivative of specific structure wherein a chrysene structure is connected with an amine structure is disclosed. An organic electroluminescent device comprising one or more organic thin film layers which are interposed between a cathode and an anode and include at least a light-emitting layer contains the above-described material independently or as a component of a mixture in at least one of the organic thin film layers. The material enables a long life, high luminous efficiency and blue emission with high color purity.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/02/2007
(21) Application No.863/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A CRACKING CATALYST AND A PROCESS FOR PREPARING THE SAME

(51) International classification :B01J 29/00
(31) Priority Document No :200410071118.X
(32) Priority Date :29/07/2004
(33) Name of priority country :China
(86) International Application No :PCT/CN05/01042
Filing Date :14/07/2005
(87) International Publication No :WO 2006/010316 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)QIU, ZHONGHONG
3)LU, YOUBAO
4)ZHANG, JIUSHUN
5)DA, ZHIJIAN
6)TIAN, HUIPING
7)ZHU, YUXIA
8)WANG, ZHENBO

(57) Abstract :
A cracking catalyst, which contains alumina, phosphorus and molecular sieve, with or without clay, wherein said alumina is n-alumina or a mixture of n-alumina and x-alumina and/or y-alumina, and wherein the catalyst contains, on the basis of the total amount of the catalyst, 0.5-50wt% of n-alumina, 0-50wt% of x-alumina and/or y-alumina, 10-70wt% of molecular sieve, 0-75wt% of clay, and 0.1-8wt% of phosphorus, measured as P2O5. The catalyst not only has higher cracking activity and higher cracking ability for cracking heavy oil, but also improves significantly quality and yield of gasoline, LCO and LPG in cracking products.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/02/2007
(21) Application No.864/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PARTICULATE WATER-ABSORBING AGENT CONTAINING WATER-ABSORBENT RESIN AS A MAIN COMPONENT

(51) International classification :C08J 3/24
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/JP05/018073
Filing Date :22/09/2005
(87) International Publication No :WO 2006/033477 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)KATSUYUKI WADA
2)HIROKA UEDA
3)KAZUKI KIMURA
4)KUNIHIKO ISHIZAKI

(57) Abstract :
A problem to be solved of the present invention is to provide a particulate water-absorbing agent which not only ensures the many conventional physical properties (absorption rate, centrifuge retention capacity, absorbency against pressure, particle size distribution etc.) but also prevents odor which is generated after the resin is swollen by absorption. The water absorbent agent of the present invention therefore does not cause odor in actual use. As a result of intensive study of the foregoing problem, the present invention offers a way of controlling a specific odor component, which is generated from impurities and/or byproduct derived from the raw material, after the high temperature process. In this way, the present invention successfully provides a water absorbent agent not causing odor after the resin is swollen by absorption.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/02/2007
(21) Application No.865/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD FOR TESTING SEPARATION MODULES

(51) International classification :B01D 65/10
(31) Priority Document No :60/606,065
(32) Priority Date :31/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/27132
Filing Date :29/07/2005
(87) International Publication No :WO 2006/026011 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)JONS, STEVEN, D
2)JOHNSON, JON, E
3)FIALKOWSKI, MICHAEL

(57) Abstract :
New methods and apparatus are described for assessing the integrity of a separation module or filtration system. A principle embodiment concerns use of a transient pulse of challenge species to probe a spiral wound module. The resulting time-dependent concentration of challenge species in the permeate is detected, recorded, and compared to a reference. An apparatus is further claimed for detecting permeate conductivity at multiple points within the permeate collection tube of a spiral wound module. Also disclosed is a process whereby the permeate stream from a filtration system is concentration by a high recovery membrane apparatus prior to measurement of challenge species concentration.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/02/2007
(21) Application No.867/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : MESSAGE SYNCHRONIZATION OVER A STOCHASTIC NETWORK

(51) International classification :H04J 3/14
(31) Priority Document No :10/931,178
(32) Priority Date :30/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/31014
Filing Date :29/08/2005
(87) International Publication No :WO 2006/026683 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)PICCO, MARTIN, RAPTIS
2)KOREN, NOAM

(57) Abstract :
Methods and apparatus to communicate between a local component (210) and a remote component (230), where the local component (210) is connected to the remote component (230) using a non-deterministic communication link (220). A local clock (216) is synchronized with a remote clock (236) to within a maximum offset. A rate message (226) from the remote component (230) is received at the local component (210), where the rate message (226) includes a first time stamp. A data rate is adjusted using the rate message (226) when the time of the local clock (216) substantially matches a time determined using the first time stamp. A data message (222) is sent to the remote component (230) using the adjusted data rate, where the data message (222) includes a second time stamp for use in processing data in the data message (222). In some implementations, the time determined using the first time stamp is also determined using information about a communication link delay and/or a clock offset.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/02/2007
(21) Application No.868/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD FOR PRODUCTION OF TRANSGENIC PLANTS WITH INCREASED PATHOGEN RESISTANCE BY ALTERING THE CONTENT AND/OR ACTIVITY OF ACTIN-DEPOLYNERIZING FACTORS

(51) International classification :C07C 211/27
(31) Priority Document No :102004036456.7
(32) Priority Date :28/07/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/07988
Filing Date :14/07/2005
(87) International Publication No :WO 2006/012985 A3
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)PANSTRUGA, RALPH
2)MIKLIS, MARCO
3)SCHULZE-LEFERT, PAUL
4)FRANK, MARKUS

(57) Abstract :
The invention relates to a method for production of transgenic plants and/or plant cells with increased pathogenic resistance, whereby the transgenic plants or plant cells have an altered content or an altered activity of at least one actin-depolymerising factor (ADF) with relation to the wild type. The invention also relates to the use of nucleic acids, coding for at least one ADF, for the production of transgenic plants or plant cells with increased pathogenic resistance and, furthermore, nucleic acid sequences coding for an ADF.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/02/2007
(21) Application No.869/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD FOR MANUFACTURING PARTICULARLY SOFT AND THREE DIMENSIONAL NONWOVEN AND NONWOVEN THUS OBTAINED

(51) International classification	:D04H 3/10
(31) Priority Document No	:PCT/IT04/00420
(32) Priority Date	:29/07/2004
(33) Name of priority country	:Italy
(86) International Application No	:PCT/EP05/53665
Filing Date	:27/07/2005
(87) International Publication No	:WO 2006/010766 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)PEDOJA, ROBERTO

(57) Abstract :
The present invention relates to a method for manufacturing nonwoven and nonoven obtainable by said method. Particularly, the invention relates to a nonwoven provided with improved tactile and absorbent characteristics, which make it suitable for use in the field of surface cleaning, personal hygiene, or formation of garments.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/01/2007
(21) Application No.87/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PROCESS FOR PRODUCING 1-OXACEPHALOSPORIN - 7 ALPHA METHOXY-3-CHLOROMETHYL DERIVATIVE

(51) International classification :C07D 505/18
(31) Priority Document No :2004-01578
(32) Priority Date :08/07/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP05/07517
Filing Date :20/01/2005
(87) International Publication No :WO 2006/006290 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)KONOIKE, TOSHIRO,

(57) Abstract :
[Problem to be solved] To provide a novel production method of oxacephem compound. [Solution] A method of producing Compound (IV) shown by the formula- [Chemical formula 2] (wherein R represents an acyl residue R1 represents carboxy protecting group! Me represents methyl), the method comprising the steps of-(First step) letting Compound (I) shown by Formula: [Chemical formula l] (wherein, R represents an acyl residue; R1 represents carboxy protecting group) react with a halogenating agent in the presence of a base; (Second step) adding MOMe (M represents alkaline metal; Me represents methyl) in the presence of a halogenating agent after completion of the first step; and (Third step) adding a reducing agent after completion of the second step.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/02/2007
(21) Application No.870/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : WELL CHARACTERIZATION METHOD

(51) International classification :G01F 1/68
(31) Priority Document No :0416871.2
(32) Priority Date :29/07/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB05/02110
Filing Date :27/05/2005
(87) International Publication No :WO 2006/010875 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)RASHID, KASHIF
4)HARGREAVES, DAVID
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(57) Abstract :
One aspect of the invention relates to a method (10) for characterising a well (700) using distributed temperature sensor (DTS) data to optimise a well model (12). The method comprises providing a well model of flow and thermal properties (12a, 12b) of the well (700), where the well model (12) has a plurality of adjustable physical parameters, providing a data set made up of a plurality of DTS temperature profiles of the well (700) taken at different times during operation of the well (700), and running the well model (12) with different combinations of the plurality of adjustable physical parameters to match to the plurality of DTS temperature profiles. The DTS temperature profiles may also be pre-processed to make them consistent with one another.
Figure 1

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/02/2007
(21) Application No.871/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : OPERATIONS SYSTEM DISTRIBUTED DIAGNOSTIC SYSTEM

(51) International classification :G05B 23/02
(31) Priority Document No :60/605,819
(32) Priority Date :31/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/31289
Filing Date :31/08/2005
(87) International Publication No :WO 2006/026749 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)CULBERTSON, DAVID, P
4)FENNEWALD, KENNETH, F
5)STEINHAUSER, LOUIS, P
6)MCNUTT, LEON, J

(57) Abstract :
A distributed operations system and method of operation wherein the system includes integrated diagnostics, a bitbus and a fieldbus. A field device generates a field operating characteristic and a field processing module receives the field operating characteristic from the field device. The field processing module includes a field diagnostic component and a field communication component configured for communication over the bitbus. The field processing module is configures for generating field operating data including a field diagnostic parameter as a function of the field operating characteristic. An auxiliary processing module is configured for communicating with the bitbus and receiving the filed operating data. The auxiliary processing module includes an auxiliary diagnostic component and an auxiliary communication component having a fieldbus interface and a gateway component. The auxiliary processing module is also configured for generating auxiliary field data as a function of the field operating data and for communicating the auxiliary field data over the fieldbus.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/02/2007
(21) Application No.872/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SLIDE PLATE

(51) International classification :B22D 41/30
(31) Priority Document No :102004050702.3
(32) Priority Date :18/10/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/09956
Filing Date :16/09/2005
(87) International Publication No :WO 2006/042596 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)SHERRIFF, ROBERT

(57) Abstract :
The invention relates to a sliding plate for a valve closure on metallurgical melt containers.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/02/2007
(21) Application No.873/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : COMPOSITIONS

(51) International classification :C11D 3/50
(31) Priority Document No :0419266.2
(32) Priority Date :31/08/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/CH05/00437
Filing Date :25/07/2005
(87) International Publication No :WO 2006/024180 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)MAHALINGAM, JANARDHANAN
3)WONG, JEE, TING, NICHOLAS
4)GAUTSCHI, MARKUS

(57) Abstract :
A surfactant composition comprising: (a) a surfactant material; (c) a polyethylene imine of the general formula-(CH2CH2NH)n-; and (d) an aromatic, monoethylenically-unsaturated carboxylic acid ester of the formula where R1 is selected from the group consisting of hydrogen, Q-C16 alkyl, C1-C16 alkoxy, aryl and substituted aryl, and R is selected from the group consisting of aryl, substituted aryl and C6-C16 alkyl; the materials (b)-(d) each having an odour value of 10,000 maximum. The problem of rancidity, commonly encountered when low-grade surfactant materials are used, especially in soaps, is considerably reduced.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/02/2007
(21) Application No.874/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : HEXAHYDRO-PYRAZINO(1,2-A)PYRIMIDINE-4,7-DIONE DERIVATIVES SUBSTITUTED WITH AMINO ACIDS

(51) International classification :C07D 487/04
(31) Priority Document No :102004042441.1
(32) Priority Date :31/08/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/08873
Filing Date :16/08/2005
(87) International Publication No :WO 2006/024390 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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4)GOSSEL, MATTHIAS
5)SAFAR, PAVEL
6)SMRCINA, MARTIN
7)SPOONAMORE, JAMES
8)MERRIMAN, GREGORY
9)KLEIN, JOSEPH, T
10)WHITELEY, BRIAN
11)LANTER, CAROLINA
12)BORDEAU, KENNETH
13)YANG, ZHAOXIA

(57) Abstract :
The invention relates to substituted hexahydro-pyrazino[l,2-a]pyrimidine-4,7-dione derivatives, the physiologically compatible salts thereof, and the physiologically functional derivatives thereof. The invention also relates to compounds of formula (I) wherein the radicals have the cited designations, and to the physiologically compatible salts thereof, and methods for the production of the same. Said compounds can be used, for example, as anorectic agents.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/02/2007
(21) Application No.876/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PROCESS AND COMPOSITIONS FOR WET DEGREASING OF PELTS, SKINS, HIDES, LEATHER INTERMEDIATE PRODUCTS AND NON-FINISHED LEATHER

(51) International classification :C14C 5/00
(31) Priority Document No :04425640.2
(32) Priority Date :30/08/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP05/54200
Filing Date :26/08/2005
(87) International Publication No :WO 2006/024629 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)GAMARINO, ROBERTA
2)MORESCA, DANIELA
3)TRIMARCO, LICIA
4)MALLON, JON

(57) Abstract :
The invention relates to wet degreasing of pelts, skins, hides, leather intermediate products or non-finished leather, with emulsion degreasing agents (D) comprising a mixture (E) of ethoxylation and optionally propoxylation products of a mixture (A) of oxo-alcohols of formula in which n is a number from 9 to 15, and the alkyl radical CnH(2n+1)- is linear, wherein (A) comprises a mixture of positional isomers for at least one of the significances of n, and the proportion of primary linear component in (A) in which the alkyl radical CnH(2n+1)- is a normal primary radical is in the range of 25 to 70 % by weight of the mixture (A), and in (E) the average degree of ethoxylation is in the range of 5 to 12, and if the products (E) are also propoxylated the average degree of ethoxylation is superior to the average degree of propoxylation, in the presence of at least one further non-ionic emulsifier which is (F) at least one ethoxylation and optionally propoxylation product of (B) an aliphatic saturated at least twice branched alcohol or mixture, and emulsion degreasing compositions (D') comprising mixtures (E) and products (F), and optionally one or more formulation additives (S).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/02/2007
(21) Application No.877/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : CARBON FIBROUS STRUCTURE

(51) International classification :D01F 9/127
(31) Priority Document No :2004-252601
(32) Priority Date :31/08/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP05/15935
Filing Date :21/08/2005
(87) International Publication No :WO 2006/025462 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)SHAN, JIAYI

(57) Abstract :
Disclosed is a carbon fibrous structure which comprises a three dimensional network of carbon fibers, the carbon fibers having an outside diameter of 15 - 100 nm, the fibrous structure comprising a granular part with which the carbon fibers are bound together in the state that the carbon fibers are externally elongated there from, the granular part being produced in a growth process of the carbon fibers, and the size of granular part is 1.3 or more of times larger than the outside diameter of the carbon fibers . The carbon fibrous structure improves the physical properties of the matrix, such as electric, mechanical, or thermal properties, while maintaining the other properties of the matrix, even when added at a small amount.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/05/2005
(21) Application No.878/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : USE OF EDG2 RECEPTOR IN AN ANIMAL MODEL OF HEART FAILURE

(51) International classification :C07K 14/705
(31) Priority Document No :02025161.7
(32) Priority Date :11/11/2002
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP03/12325
Filing Date :05/11/2003
(87) International Publication No :WO 2004/044003 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)KOSTENIS, Evi
2)WOHLFART, Paulus
3)HUBER, Jochen

(57) Abstract :
The invention refers to a transient transformed mammal which is useful as animal model for heart failure.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/02/2007
(21) Application No.878/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : ANTIMICROBIAL PEPTIDES

(51) International classification :A61K 38/17
(31) Priority Document No :04077175.0
(32) Priority Date :28/07/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/NL05/00545
Filing Date :26/07/2005
(87) International Publication No :WO 2006/011792 A3
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)DRIJFHOUT, JAN, WOUTER
3)HIEMSTRA, PIETER, SICCO
4)VONK, MARCEL, JAN
5)NELL, MAARTJE, JOHANNA
6)BLOEMBERG, GIUDO, VINCENT

(57) Abstract :
The present invention relates to a group of peptidic compounds which have antimicrobial activity. The compounds also have affinity for toxins and especially for bacterial toxins, such as lipopolysaccharide or lipoteichoic acid. The compounds can be used to manufacture medicaments useful for the treatment of bacterial or fungal infections. The medicaments may be administered systematically or locally.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/02/2007
(21) Application No.879/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD AND DEVICE FOR CONTROLLING THE QUALITY DURING THE PRODUCTION OF AN EXTRUDED POLYMER PRODUCT

(51) International classification :B65H 63/00
(31) Priority Document No :102004037263.2
(32) Priority Date :31/07/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/08245
Filing Date :29/07/2005
(87) International Publication No :WO 2006/013065 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)MUHLENMEISTER, REINHARD
2)BORNHEIM, MARCEL

(57) Abstract :
The invention relates to a method and a device for controlling the quality during the production of an extruded polymer product from a synthetic intermediate product. The production of the polymer product takes place continuously in several successive process steps, whereby a process parameter and/or a product parameter is/are detected in at least one of the process steps and is/are compared with a target value or target value range. A quality signal for determining the quality of the polymer product and/or a control signal for controlling one of the process steps is generated in accordance witK this comparison. According to the invention, a measuring time and a throughput time are assigned to the process parameter and/or the product parameter, the throughput time characterising the current material flow for the respective process step up to the production of the finished polymer product. Changes in quality can thus be identified in advance and can be taken into account for statistical process control.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/01/2007
(21) Application No.88/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : FUSE FOR A CHIP

(51) International classification :H01H 85/046
(31) Priority Document No :10200403251.7
(32) Priority Date :08/07/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/06894
Filing Date :27/06/2005
(87) International Publication No :WO 2006/005435 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)BLUM, WARNER,
2)FRIEDRICH, REINER
3)WERNER, WOLFGANG
4)HINRICHS, REIMER

(57) Abstract :
In order to produce a cost-effective fuse (100) in chip design, which is applied to a carrier substrate (10) made of a AI2O3 ceramic having a high thermal conductivity, and which is provided with a fusible metallic conductor (13) and a cover layer (14), in which the melting point of the metallic conductor (13) may be defined reliably, it is suggested that an intermediate layer (11) having low thermal conductivity be positioned between the carrier substrate (10) and the metallic conductor (13), the intermediate layer (11) being formed by a low-melting-point inorganic glass paste applied in the screen-printing method or an organic intermediate layer (11) applied in island printing. Furthermore, a method for manufacturing the fuse (100) is specified. Figure 1

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/02/2007
(21) Application No.880/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : VACCINE CONJUGATES COMPRISING A MONOCLONAL ANTINBODY BINDING TO HUMAN DENDRITIC CELLS AND BETA HUMAN CHORIONIC GANADOTROPIN

(51) International classification :A61K 47/48
(31) Priority Document No :10/903,191
(32) Priority Date :30/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/27044
Filing Date :28/07/2005
(87) International Publication No :WO 2006/073493 A3
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)KELER, TIBOR
2)ENDRES, MICHAEL
3)HE, LIZHEN
4)RAMAKRISHNA, VENKY

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

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/02/2007
(21) Application No.881/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD FOR PPEVENTING DEHISCENCE AND ALTERING PLANT LIGNIFICATION

(51) International classification :C12N 15/82
(31) Priority Document No :04077174.3
(32) Priority Date :28/07/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/NL05/00550
Filing Date :28/07/2005
(87) International Publication No :WO 2006/011795 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)AHARONI, ASAPH
2)PEREIRA, ANDY

(57) Abstract :
The invention relates to a method to prevent dehiscence in a plant or to alter plant lignification comprising providing said plant with a nucleotide protein coding for a GGL protein or a functional equivalent thereof, and growing said plant. The invention also relates to the isolated GGL protein or functional equivalents, a nucleic acid encoding said protein and vectors, host cells and plants comprising said nucleic acid.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/02/2007
(21) Application No.882/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : ADJUSTABLE TRACING OF FLOW VELOCITIES IN DOPPLER VELOCITY SPECTRA

(51) International classification :G01S 15/89
(31) Priority Document No :60/605,636
(32) Priority Date :30/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB05/52572
Filing Date :01/08/2005
(87) International Publication No :WO 2006/024975 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)MAN, JUNZHENG
2)LU, HAIYUAN
3)ROBINSON, MARSHALL
4)SAAD, ASHRAF
5)SKYBA, DAN

(57) Abstract :
An ultrasonic diagnostic imaging system produces a spectral Doppler display on which a parameter such as peak or mean velocity is automatically traced. If the user is dissatisfied with the automatically drawn trace, the user can manipulate a cursor on the display screen to grab a point on the trace and drag the trace to a new location relative to the spectral display or manually redraw a portion of the trace. In an illustrated embodiment the spectral Doppler trace includes defined key timing points in the heart cycle which can be adjusted by the user in both the velocity and time dimensions of the display. Graphically displayed values and calculations of the display are automatically updated in response to adjustment of the trace.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/03/2007
(21) Application No.883/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : BOILER FURNACE WHICH AVOID THERMAL NOX

(51) International classification :F22B 21/06
(31) Priority Document No :10-2004-0071483
(32) Priority Date :07/09/2004
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2005/002957
Filing Date :07/09/2005
(87) International Publication No :WO/2006/028349
(61) Patent of Addition 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, BYUNG-DOO

(57) Abstract :
The present invention relates to a boiler furnace which avoid NOx and increase thermal efficiency with small boiler. For this purpose, the boiler furnace according to the present invention has a outer water walls and inner water walls. All of the water walls contain water which absorb heat from flame and cool the water tube which act as a container, passage, evaporator of water and water walls with membrane that connect water tubes each other. The spaces between outer water walls and inner water walls make pipe shape space which contain fire and avoid making fire ball which produce nitrogen oxides due to high temperature induced from concentrating of flame.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/03/2007
(21) Application No.884/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : EXPOSURE APPARATUS, PRODUCING METHOD OF EXPOSURE APPARATUS AND PRODUCING METHOD OF MICRODEVICE

(51) International classification :G03F 7/20
(31) Priority Document No :2005-095225
(32) Priority Date :29/03/2005
(33) Name of priority country :Japan
(86) International Application No :PCT/PCT2006/306232
Filing Date :28/03/2006
(87) International Publication No :WO 2006/104127 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)SHUJI KAWAMURA

(57) Abstract :
An exposure apparatus for exposing a pattern formed on a mask (M) onto a photosensitive substrate (P) through a projection optical system (PL), comprising an upper pedestal (26) on which at least one of the projection optical system (PL) and a mask stage (MST) which is to hold the mask (M) is mounted, and a plurality of lower pedestals (6a) which supports the upper pedestal (26) and which has a longitudinal direction in a predetermined direction.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/03/2007
(21) Application No.885/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : TENSIONER FOR A TIMING CHAIN

(51) International classification :F16H 7/08
(31) Priority Document No :60/606,444
(32) Priority Date :01/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/CA05/01336
Filing Date :01/09/2005
(87) International Publication No :WO 2006/024170 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)FRANKOWSKI, MAREK

(57) Abstract :
A tensioner has a base plate and a pivot arm. A first end of the pivot arm is pivotally mounted to the base plate for rotation about a first axis. A spring biases the pivot arm to rotate in a tensioning direction. A push rod assembly is pivotally mounted to the second end of the pivot arm. The push rod assembly is rotatable about a second axis extending parallel to the first axis. The push rod assembly frictionally engages the pivot arm generating frictional forces counter acting and damping the spring bias. When the tensioning guide is forced to rotate in the tensioning direction, the acting moment arm of the push rod force causing the guide to rotate towards the endless drive, is considerable longer at the end of the tensioning stroke than in the beginning of the stroke.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/03/2007
(21) Application No.886/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : LINEAR OBJECT POSITION DATA GENERATING METHOD AND SYSTEM

(51) International classification :G09B 29/00
(31) Priority Document No :2004-346733
(32) Priority Date :30/11/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP05/22014
Filing Date :30/11/2005
(87) International Publication No :WO 2006/059656 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)ADACHI, SHINYA
2)YAMASHITA, TETSURO
3)TAKABE, YOSHIYUKI

(57) Abstract :
A linear object position data generating method and generating system capable of achieving improvement in efficiency of data transmission by compressing effectively resample data of a linear object like a road profile on a digital map in terms of a resample processing method is provided. A linear object is resampled at a predetermined resample length, and respective angular information of a plurality of resample points on the linear object, which are set by the resample, are acquired. Then, markers representing additional information corresponding to at least one resample point are set, and incidental code values representing incidental codes of the angular information and the markers are decided. Then, a starting-point block, an angle/marker block, and an incidental-code block are generated, then these blocks are compressed individually, and then these compressed blocks are linked together.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/03/2007
(21) Application No.887/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : MAP INFORMATION CORRECTING APPARATUS, MAP INFORMATION CORRECTING METHOD,PROGRAM, AND INFORMATION PROVIDING APPARATUS AND INFORMATION ACQUIRING APPARATUS USING MAP INFORMATION CORRECTING APPARATUS

(51) International classification	:G09B 29/10
(31) Priority Document No	:2004-161789
(32) Priority Date	:31/05/2004
(33) Name of priority country	:Japan
(86) International Application No Filing Date	:PCT/JP05/12598 :07/07/2005
(87) International Publication No	:WO 2006/007376 A1
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

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1)ADACHI, SHINYA
2)TAKABE, YOSHIYUKI
3)YAMASHITA, TETSURO

(57) Abstract :
The invention provides a map information correcting apparatus, a map information correcting method, and a program capable of correcting the positional deviation of an object due to an error between different maps. In addition, the invention provides an information providing apparatus and an information acquiring apparatus using the map information correcting apparatus. An information acquiring apparatus 600 includes a positional information receiving unit 601 that receives information on an object including information a position reference object close to (near) an object that corresponds to a digital map data base A (507) provided on an information provider side, a contour position specifying unit 602 for specifying a contour position, a representative point extracting unit 604 for extracting representative points from the contour position, and an internal shape correcting unit 605 for executing a predetermined interpolation process, using positional information in the digital map database A (507) and a digital map database B (603), to correct at least one of the position and shape of the object so as to be suitable for the second map.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/03/2007
(21) Application No.888/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A GENERIC DECLARATIVE AUTHORIZATION SCHEME FOR JAVA

(51) International classification :G06F 1/00
(31) Priority Document No :10/909,107
(32) Priority Date :30/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP05/53347
Filing Date :13/07/2005
(87) International Publication No :WO 2006/010707 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)GUPTA, RAJEEV

(57) Abstract :
A method, system, and program storage device for establishing security and authorization policies for users accessing a software application, wherein the method comprises generating at least one application object group from an application object description document comprising an XML format run on a data processor; creating an authorization policy for each application object; sending a selected application object group to an access controller; and establishing access control parameters at a time of deployment of the software application for users attempting to access the selected application object group based on the authorization policy. The method further comprises specifying environmental variables for the authorization policy; changing the authorization policy by modifying a declarative specification of the environmental variables and modifying constraints defined on attributes of an application object; implementing varied classes of authorization policies using a same authorization policy classifier; and specifying the application object group using grouping parameters.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/03/2007
(21) Application No.889/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : POLYMERIC BEADS FOR OLIGOMER SYNTHESIS

(51) International classification :C08F 212/08
(31) Priority Document No :60/606,873
(32) Priority Date :02/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/31425
Filing Date :02/09/2005
(87) International Publication No :WO 2006/029023 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)MORI, KENJIROU
4)KONISHI, TATSUYA
5)MATSUNAWA, AYAKO
6)MATSUMURA, TAKEO
7)KITAURA, CHIEKO
8)ZHAO, GANG

(57) Abstract :
The present invention provides solid support media for use in oligomer synthesis, methods of producing the media, and methods of using the media. In some embodiments, the processes of the invention comprise (a) providing an organic phase comprising an olefin monomer, a cross-linker, a functionalizing reagent and an initiator; and (b) contacting the organic phase with an aqueous phase under conditions of time and temperature effective to form the polymeric bead.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/01/2007
(21) Application No.89/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : BLOOD VESSEL OCCLUSION AUGER

(51) International classification :A61M 29/00
(31) Priority Document No :162415
(32) Priority Date :09/06/2004
(33) Name of priority country :Israel
(86) International Application No :PCT/IL05/00607
Filing Date :08/06/2005
(87) International Publication No :WO 2005/120628
(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)SHAMAY, NOAM,

(57) Abstract :
A blood occlusion auger having an in vivo distal auger tool coupled in operative association with an ex vivo auger control for opening and traversing occlusions in a blood vessel The auger control allows the selection of predetermined threshold forces and step-lengths values and operates in successive repetition of identical sequential stages, to traverse occlusions. Once disposed adjacent an occlusion, the auger tool, commanded by the auger control, operates in two states, first to radially dilate the vessel and second to penetrate distally into a furrow.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/05/2005
(21) Application No.890/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A HOSE AND CLAMP ASSEMBLY AND A METHOD FOR ATTACHING AN ANNULAR CLAMP TO A HOSE

(51) International classification :F16L 33/00
(31) Priority Document No :10/294,412
(32) Priority Date :14/11/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/36005
Filing Date :12/11/2003
(87) International Publication No :WO 2004/044474 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)COFFMAN, Willett

(57) Abstract :
A clamp subassembly includes an annular clamp and a clip attached to the clamp. A hose and clamp assembly includes a hose having an outer surface and an opposing sealing surface and includes the clamp subassembly. The clamp surrounds the hose and has an inner surface with an adjustable diameter. The clip includes a tang having a free end embedded in the hose providing attachment of the clamp subassembly to the hose, wherein no portion of the clamp and no portion of the clip interferes with the sealing surface of the hose. A method for attaching an annular clamp to a hose includes attaching a clip to the clamp. wherein the clip includes a tang having a free end. The clamp is disposed to surround the hose. The free end of the tang is embedded in the hose. In a different embodiment, for the assembly and the subassembly, the clamp and the tang together define a monolithic structure.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/03/2007
(21) Application No.890/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SIGMA RECEPTOR INHIBITORS

(51) International classification :C07D 471/04
(31) Priority Document No :04077421.8
(32) Priority Date :27/08/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP05/09375
Filing Date :29/08/2005
(87) International Publication No :WO 2006/021462 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)HOLENZ, JOERG
4)BERROCAL-ROMERO, JUANA, MARIA
5)CONTIJOCH-LLOBET, MARIA, MONTSERRAT

(57) Abstract :
The invention relates to compounds of formula (I) having pharmacological activity towards the sigma receptor, to processes of preparation of such compounds, to pharmaceutical compositions comprising them, and to their use for the treatment and or prophylaxis of a disease in which the sigma receptor is involved.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/03/2007
(21) Application No.891/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : POWDERY WHITE VULCANIZATION PROMOTER COMPOSITION AND RUBBER COMPOSITIONS

(51) International classification :C08L 21/00
(31) Priority Document No :2004-254902
(32) Priority Date :01/09/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP05/15852
Filing Date :31/08/2005
(87) International Publication No :WO 2006/025423 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)KORENAGA, TAKASHI
2)DEGUCHI, TAKASHI
3)TSUTSUI, SHOICHI

(57) Abstract :
A powdery white vulcanization promoter composition which is excellent in storage stability, the resistance of blends thereof with rubbers or the like to heat build-up, and design; and rubber compositions containing the same. Specifically, a vulcanization promoter composition which comprises a modified calcium carbonate (A) surface-treated with a fatty acid or a resin acid and a silicic acid, an inorganic filler (B) exhibiting an oil absorption of as high as 50 to 300 ml/lOOg, and a vulcanization promoter component (C) liquid at ordinary temperatures, characterized in that the (A) : (B) mixing ratio is within the range of 30:70 to 95:5 and the content of (C) is 30 to 80 wt% based on the whole of the promoter composition.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/05/2005
(21) Application No.892/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : COMBINATION CANCER THERAPY WITH A GST-ACTIVATED ANTICANCER COMPOUND AND ANOTHER ANTICANCER THERAPY

(51) International classification :A61K 31/00
(31) Priority Document No :60/426,983
(32) Priority Date :15/11/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/036209
Filing Date :14/11/2003
(87) International Publication No :WO 2004/045593 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)XU, HUA
2)BROWN, GAIL L
3)SCHOW, STEVEN R
4)KECK, JAMES G

(57) Abstract :
A method of combination cancer therapy in a mammal, especially a human, by administering a therapeutically effective amount of a GST-activated anticancer compound and a therapeutically effective dose of another anticancer therapy. Pharmaceutical compositions, products, and kits for the method. The use of a GST-activated anticancer compound in the manufacture of a medicament for the method. A method of potentiating an anticancer therapy in a mammal, especially a human; comprising administering a therapeutically effective amount of a GST-activated anticancer compound to the mammal being treated with the anticancer therapy. The use of a GST-activated anticancer compound in the manufacture of a medicament for the method; The GST-activated anticancer "compound is preferably a compound of US Patent No. 5,556,942. and more preferably TLK286, especially as the hydrochloride salt.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/03/2007
(21) Application No.893/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : HIGH PURITY, HIGH MOLECULAR WEIGHT METHOXY POLYETHYLENGLYCOLS (MPEG)

(51) International classification :C08G 65/329
(31) Priority Document No :10/932,629
(32) Priority Date :01/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/30518
Filing Date :25/08/2005
(87) International Publication No :WO 2006/028745 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)CHAPPELOW, CHRISTOPHER, M
2)DAUGS, EDWARD, D
3)GATLING, STERLING, C
4)SIKKEMA, KEVIN, D
5)TUROWSKI, MACIEJ
6)WALLINGFORD, ROSS, A

(57) Abstract :
The invention is directed toward novel high molecular weigh and high purity mPEG alcohol compositions as well as a process for obtaining said compositions by removing PEG diols from the mPEG alcohol after polymerization is complete.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/05/2005
(21) Application No.894/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : MULTI-LAYER LAMINATE FOR TUBES AND SIMILAR FOIL-TYPE PACKAGING HAVING AN EMBEDDED BARRIER LAYER

(51) International classification	:B32B 15/08
(31) Priority Document No	:102 53 395.4
(32) Priority Date	:15/11/2002
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP03/10125
Filing Date	:11/09/2003
(87) International Publication No	:WO 2004/045845 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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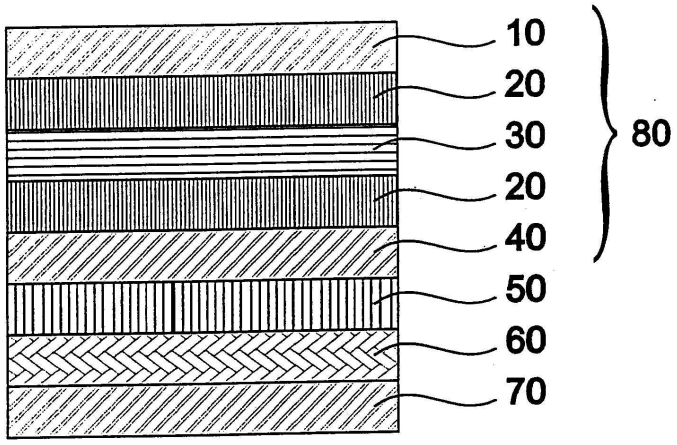
(72)**Name of Inventor :**
1)SCHULZ, Detlev
2)HOLZMÜLLER, Arno

(57) Abstract :
The invention relates to a multilayered laminate for tubes and other similar film-type packagings comprising an embedded barrier layer, a metal film, especially an aluminium film, and optionally an outer structure, especially an outer and/or sealing film. The barrier layer is made of polyamide (PA), especially aromatic and/or partially aromatic polyamide or mixtures thereof, of mixtures of PA with polyacrylnitrile (PAN) and/or ethylene vinyl alcoholcopolymers (EVOH) or of polyethylene terephthalate (PET). The invention also relates to a method for the production of said ,aminate.

Fig. 1



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/03/2007
(21) Application No.894/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD FOR ISOLATION OF TRANSCRIPTION TERMINATION SEQUENCES

(51) International classification :C12N 15/10
(31) Priority Document No :60/598,001
(32) Priority Date :02/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP05/08285
Filing Date :30/07/2005
(87) International Publication No :WO 2006/013072 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)SONG, HEE-SOOK
2)KOCK, MICHAEL
3)BROWN, JEFFREY, A
4)LOYALL, LINDA, PATRICIA
5)XING, LIQUN
6)JIA, HONGMEI
7)MCMILLAN, JOHN
8)IRELAND, LESLEY

(57) Abstract :
The invention relates to efficient, high-throughput methods, systems, and DNA constructs for identification and isolation of transcription termination sequences. The invention relates further to specific terminator sequences identified by said methods isolated from rice.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/03/2007
(21) Application No.895/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : ELECTRONICALLY CONTROLLED PILL AND SYSTEM FOR DELIVERING ATLEAST ONE MEDICAMENT

(51) International classification :A61M 31/00
(31) Priority Document No :60/606,276
(32) Priority Date :01/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB05/52820
Filing Date :29/08/2005
(87) International Publication No :WO 2006/025013 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)TROVATO, KAREN, I

(57) Abstract :
An electronically controlled pill (100) or medicament delivery system is provided. The pill (100) includes a housing (102); a medicament reservoir (104) for storing a medicament; an electronically controlled release valve or hatch (106) for dispensing one or more medicaments stored in the medicament reservoir (104) while traversing the gastrointestinal tract; control and timing circuitry (108) for opening and closing the valve (106); and a battery (109). The control and timing circuitry (108) opens and closes the valve (106) throughout a dispensing time period in accordance with a preset dispensing timing pattern which is programmed within the control and timing circuitry (108).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/03/2007
(21) Application No.896/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD AND APPARATUS FOR BUILDING AN ELECTRONIC PROGRAM GUIDE BASED ON CHANNEL PROFILES

(51) International classification :H04N 5/445
(31) Priority Document No :60/606,677
(32) Priority Date :02/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB05/52869
Filing Date :01/09/2005
(87) International Publication No :WO 2006/025032 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)GRAMZA, MARCIN, ZBIGNIEW

(57) Abstract :
A method and apparatus for building an electronic programming guide based on statistical information about the history of broadcasted programs where the programming information is obtained on the basis of currently available schedule information and where a broadcast system spreads programming information across a plurality of transport streams. Each time a user changes a channel, a new transport stream potentially becomes available, and current scheduling information is taken from that stream to update a profile of programming for that particular stream. New programming information that is transmitted on other channels is stored whenever the user selects one of those channels. In this manner, an electronic programming guide is eventually built based on the programming information available on the channels accessed by the user.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/03/2007
(21) Application No.897/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : MONITORING SYSTEM FOR ANIMAL HUSBANDRY

(51) International classification :A61B 5/00
(31) Priority Document No :60/599,133
(32) Priority Date :05/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/027651
Filing Date :05/08/2005
(87) International Publication No :WO 2006/016381
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)RUGG, GEOFFREY

(57) Abstract :
A monitoring system (800) is operative for receiving sensor signals and analyzing the sensor signals to identify events or conditions of interest, such as colic, with respect to a monitored animal. The sensors may be animal-borne sensors such as motion related sensors. The system (800) includes a processor (802) operative to identify the conditions of interest based on a stored pattern database (806), threshold tables (808) and heuristic engines (812). Upon identification of a condition of interest, a human expert may be consulted and alerts may be generated as required.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/03/2007
(21) Application No.898/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : HIGH USE TEMPERATURE NANOCOMPOSITE RESINS

(51) International classification :B32B 9/04
(31) Priority Document No :60/608,582
(32) Priority Date :10/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/032613
Filing Date :12/09/2005
(87) International Publication No :WO 2006/132656 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)QIBO LIU
3)YAN-JYH LEE
4)XUAN FU
5)SUKHENDU HAIT
6)JOSEPH J.SCHWAB
7)RUSTY L.BLANSKI
8)PATRICK N.RUTH

(57) Abstract :
A method of using olefin containing nanostructured chemicals and silanol containing nanostructured chemicals as high temperature resins is described. Vinyl containing nanostructured chemicals are particularily effective in thermosets as they control the motions of polymer chains, and segments, at the molecular level. Silanol containing nanostructured chemicals are particularily effective in thermosets containing polar groups as the silanol can enhance the reactivity of these groups. Because of their tailorable compatibility with fluorinated polymers, nanostructured chemicals can be readily and selectively incorporated into polymers by direct blending and polymerization processes. The incorporation of a nanostructured chemical into a polymer favorably impacts a multitude of polymer physical properties. Properties most favorably improved, are heat distortion and flammability characteristics, permeability, optical properties, texture, feel and durability. Other properties improved include time dependent mechanical and thermal properties such as creep, compression set, shrinkage, modulus, and hardness. In addition to mechanical properties, other physical properties are favorably improved, including lower thermal conductivity, and gas oxygen permeability. These improved properties may be useful in a number of applications, including composite materials, foams,cosmetics, and durable coatings.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/03/2007
(21) Application No.899/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : VIRTUAL EXPERIMENTAL INTERFACE FOR INTERLOCKING WITH EXPERIMENTAL DEVICE

(51) International classification :G06T 1/00
(31) Priority Document No :253531/2004
(32) Priority Date :31/08/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2005/015372
Filing Date :24/08/2005
(87) International Publication No :WO 2006/025243 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)HIROSHI MORITA
2)MASAO DOI
3)TATSUYA YAMAUE

(57) Abstract :
The subject invention provides a virtual experiment interface (200) comprising a data acquiring section(201) for acquiring image data of a structure of polymeric material obtained by an experiment measurement apparatus(lOl); a data conversion section (202) for converting the image data acquired by the data acquiring section(lOl) into a format compatible with a simulation apparatus(102); a data output section (203) for outputting data converted by the data conversion section (202) to a simulation apparatus. The virtual experiment interface (200) enables an experiment measurement apparatus and a virtual experiment apparatus such as a simulation to operate in conjunction with each other, thereby carrying out simulation that reflects a real system to a further extent. Further, it also makes it possible to carry out a minute analysis which is not possible in a real experiment apparatus.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/01/2007
(21) Application No.90/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : NOVEL SEQUENCE FOR IMPROVING EXPRESSION OF NUCLEIC ACID

(51) International classification :C12N 15/67
(31) Priority Document No :60/587,007
(32) Priority Date :08/07/2004
(33) Name of priority country :Netherlands
(86) International Application No :PCT/EP05/53251
Filing Date :07/07/2005
(87) International Publication No :WO 2006/005718 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)OTTE, ARIE, PIETER
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3)WALT, RICHARD, GEORGE, ANTONIUS, BERNARDUS,
4)VAN BLOKLAND, HENRICUS, JOHANNES, MARIA,

(57) Abstract :
The invention provides a novel anti-repressor element, which is useful for improving expression of nucleic acid in host cells. Methods using the novel anti-repressor element for producing a protein of interest are also provided. The invention also provides new configurations of expression cassettes comprising anti-repressor elements.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/05/2005
(21) Application No.900/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : APPARATUS AND METHOD FOR MULTIPLE DISCRIPTION ENCODING

(51) International classification :G06T 9/00
(31) Priority Document No :60/426,887
(32) Priority Date :15/11/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/36828
Filing Date :17/11/2003
(87) International Publication No :WO/2004/046879
(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)IRVINE, ANN, C
2)RAVEENDRAN, Vijayalakshmi, R

(57) Abstract :
Apparatus and method for generating multiple descriptions of compressed data is disclosed. In the apparatus and method, transform coefficients are generated from input data and quantized. An energy distribution of the quantized transform coefficients is generated. Based on the energy distribution, the transform coefficients are grouped into layers. By entropy coding different number of layers, multiple descriptions of compressed data are generated.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/03/2007
(21) Application No.900/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : LDPC-CODE GENERATING METHOD, COMMUNICATION APPARATUS, AND CODE-STRING GENERATING METHOD

(51) International classification	:H03M 13/19
(31) Priority Document No	:PCT/JP04/12830
(32) Priority Date	:03/09/2004
(33) Name of priority country	:Japan
(86) International Application No	:PCT/JP05/12949
Filing Date	:13/07/2005
(87) International Publication No	:WO 06/027897 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)UCHIDA, SHIGERU,
2)OTSUKA, AKIRA,
3)MATSUMOTO, WATARU,

(57) Abstract :
An order-ensemble searching unit classifies a distribution of reception signals at each bit position of a modulation symbol, and searches an order ensemble of a parity check matrix that minimizes an SNR threshold value. A code generating unit generates a parity check matrix and a generation matrix, based on the order ensemble obtained as a search result.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/03/2007
(21) Application No.901/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : BLOCKED ISOCYANATES AND THEIR USE IN COATING COMPOSITIONS

(51) International classification :C08G 18/79
(31) Priority Document No :60/607,107
(32) Priority Date :03/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/31685
Filing Date :02/09/2005
(87) International Publication No :WO 06/029141 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)JIMENEZ, JORGE,
2)BHATTACHARJEE, DEBKUMAR
3)ARGYROPOULOS, JOHN, N.,

(57) Abstract :
The present invention is to thermally dissociative blocked polyisocyanate composition containing isocyanurate moieties wherein the isocyanurate is the reactions product of bis(isocyanotomethyl)cyclohexane wherein the 5 bis(isocyanotomethyl)cyclohexane is a mixture comprising two or more of cis- 1,3 - bis(isocyanotomethyl)cyclohexane, trans- 1,3-bis(isocyanotomethyl)cyclohexane, cis-1, 4bis (isocyanotomethyl) cyclohexane and trans-l,4-bis(isocyanotomethyl) cyclohexane with the proviso the composition comprises at least 5 weight percent of 1,4-isomer. When blended with a polyhydroxyl compound, such blocked isocyanurate poyisocyantes are 10 particularly useful in powder and solvent-based coatings.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/03/2007
(21) Application No.902/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : EMULSIFIABLE POLYISOCYANATE

(51) International classification :C08G 18/70
(31) Priority Document No :60/607,106
(32) Priority Date :03/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/31684
Filing Date :02/09/2005
(87) International Publication No :WO 06/029140 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)ERDEM, BEDRI,
2)JIMENZ, JORGE,
3)BHATTACHARJEE, DEBKUMAR,
4)ARGYROPOULOS, JOHN, N.,

(57) Abstract :
The present invention is to emulsifiable polyisocyanate compositions comprising the reaction product of (i) an aliphatic polyisocyanate and (ii) an emulsifier wherein the polyisocyanate comprises a mixture of two or more isomers of cis-1,3- bis(isocyanotomethyl)cyclohexane, trans- l,3-bis(isocyanotomethyl)cyclohexane5 cis- 1,4bis(isocyanotomethy l)cyclohexane or trans-1,4-bis(isocyanotomethyl) cyclohexane, with the proviso said isomeric mixture comprises at least 5 weight percent of said trans-1,4-bis(isocyanatomethyl)cyclohexane. The emulsifiable polyisocyanates are particularly in formulations for producing paints and varnishes, coatings, adhesives, impregnating materials and sealants.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/03/2007
(21) Application No.905/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : HYDROCRACKING CATALYST COMPOSITION

(51) International classification :C10G 47/16
(31) Priority Document No :04255442.8
(32) Priority Date :08/09/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP05/54392
Filing Date :06/09/2005
(87) International Publication No :WO 06/027359
(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)STORK,WILLEM,HARTMANN,JURRIAAN
2)JONGKIND, HERMANUS,
3)RIGUTTO, MARCELLO, STEFANO,
4)VAN DE VOORT, ESTHER, HILLEGARDA, CAROLA,

(57) Abstract :
The invention provides an unsupported catalyst composition which comprises one or more Group VIb metals, one or more Group VIII metals, one or more zeolites, and, optionally, a refractory oxide material. A (co)precipitation preparation process is described and also use of the composition in hydrocracking.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/03/2007
(21) Application No.906/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : INHALING APPARATUS

(51) International classification :A61M 15/00
(31) Priority Document No :2004-225510
(32) Priority Date :02/08/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP05/14370
Filing Date :29/07/2005
(87) International Publication No :WO 06/013952 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)NOBUTANI, TOSHIYUKI,
2)IMAI, MITSURU

(57) Abstract :
An inhaling apparatus is to be used by a user to inhale a liquid medical agent from an inhalation port thereof. It has a liquid medical agent ejecting section having an ejection port for ejecting a liquid medical agent as droplets and a pressure detecting section for detecting the negative pressure produced by the atmospheric pressure as pressure difference at the time of inhalation of the user for the purpose of controlling the ejection of droplets from the ej ection port. The ej ection port of the liquid medical agent ejecting section is arranged at a position adapted to produce a pressure difference smaller than the pressure difference with the atmospheric pressure as detected by the pressure detecting section at the time of the inhaling action of the user.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/03/2007
(21) Application No.907/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : MEMORY EFFICIENT LDPC DECODING METHODS AND APPARATUS

(51) International classification :H03M 13/03
(31) Priority Document No :10/909,753
(32) Priority Date :02/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/27526
Filing Date :01/08/2005
(87) International Publication No :WO 06/017555 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)RICHARDSON, TOM,
2)NOVICHKOV, VLADIMIR,

(57) Abstract :
Methods and apparatus for implementing memory efficient LDPC decodes are described. In accordance with the invention message information is stored in a compressed state for check node processing operations. The state for a check node is fully updated and then subject to an extraction process to generate check node to variable node messages. The signs of messages received from variable nodes may be stored by the check node processor module of the invention for use in message extraction. The check node processor can process messages in variable node order thereby allowing the variable node processor and check node processor to operate on messages in the same order reducing or eliminating the need to buffer and/or reorder messages passeu between check nodes and variable nodes. Graph structures which allow check node processing on one graph iteration to proceed before the previous graph iteration has been completed are also described.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/03/2007
(21) Application No.908/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD OF ASSEMBLY OF DRUG DELIVERY DEVICES

(51) International classification :A61M 5/315
(31) Priority Document No :040208 77.9
(32) Priority Date :02/09/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP05/09217
Filing Date :26/08/2005
(87) International Publication No :WO 06/024461 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)VEASEY, ROBERT, FREDERICK,
2)WIMPENNY, STEVEN,

(57) Abstract :
The present invention relates to a method for the assembly of drug delivery devices, in particular of pen-type drug delivery devices, having a dose-dial mechanism and a drive mechanism, enabling the administration of medicinal products from a multidose cartridge and the drug delivery devices obtainable according to the said method.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/03/2007
(21) Application No.909/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PISTON HAVING CENTERED PIN HOLE AND SKIRT PROFILE

(51) International classification :F16J 1/04
(31) Priority Document No :60/598,009
(32) Priority Date :02/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/27356
Filing Date :02/08/2005
(87) International Publication No :WO 05/017472 A3
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)MILLER, ANDREW, JOHN

(57) Abstract :
A piston includes a piston body having a longitudinal central axis. A piston head is formed with a plurality of ring grooves and a pair of pin bosses depend from the head and are formed with a pair of pin bores that are centered on a common pin bore axis that intersects the longitudinal axis of the piston. Skirt Portions have outer surfaces with a longitudinal profile that is convexly shaped. A major diameter of the profile lies within +/- 2mm of the pin bore axis in both a cold and hot condition.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/01/2007
(21) Application No.91/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD FOR MAKING NEGATIVE WORKING HEAT SENSITIVE LITHOGRAPHIC PRINTING..

(51) International classification :B41C 1/10
(31) Priority Document No :0410325.5
(32) Priority Date :08/07/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP05/53141
Filing Date :01/07/2005
(87) International Publication No :WO 2006/005688 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)VERMEERSCH, JOAN,
2)LOCCUFIER, JOHAN
3)CALLANT,PAUL,
4)JUNG, JURGEN
5)VAN DAMME, MARC

(57) Abstract :
A method for making a negative-working heat-sensitive lithographic printing plate precursor is provided which comprises the steps of (i) providing a support having a hydrophilic surface or which is provided with a hydrophilic layer, and (ii) applying on said support a coating which comprises a product DQ, wherein DQ is obtained by - the step of coating a solution or dispersion comprising a nucleophilic compound Q and a dye D selected from the list consisting of di- or tri-arylmethane dyes, cyanine dyes, styryl dyes and merostyryl dyes; or by - the step of coating a solution or dispersion comprising said compound Q and coating another solution or dispersion comprising said dye D; wherein D and Q interact to form interaction product DQ. having a white light optical density which is lower than the white light optical density of dye D. and wherein said interaction product DQ is capable of at least partially releasing a dye directly after exposure to infrared light or heat, thereby forming a visible image in said coating.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/03/2007
(21) Application No.910/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : POLYPEPTIDE MARKER FOR THE DIAGNOSIS OF ARTERIOSCLEROSIS

(51) International classification :G01N 33/68
(31) Priority Document No :102004042530.2
(32) Priority Date :02/09/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/54314
Filing Date :01/09/2005
(87) International Publication No :WO 06/024660 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)MISCHAK, HARALD,

(57) Abstract :
The present invention relates to the use of the presence or absence of one or more peptide markers in a sample from a subject for the diagnosis of arteriosclerosis and to a method for the diagnosis of arteriosclerosis, wherein the presence or absence of the peptide marker or markers is indicative of the existence of arteriosclerosis.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/03/2007
(21) Application No.911/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : IMPROVED MOBILE COMMUNICATIONS TERMINAL AND METHOD THEREFORE

(51) International classification :H04M 1/22
(31) Priority Document No :10/932,543
(32) Priority Date :02/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB05/02554
Filing Date :29/08/2005
(87) International Publication No :WO 06/024921 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)BARFORD, SOREN
2)AMINEH,ROMEL,

(57) Abstract :
The present invention relates to a mobile communication terminal comprising a user interface and a processor. The mobile communication terminal receives colour data, from which the processor generates a colour scheme for the user interface. The light generating means receive the colour scheme and provide a coloured light to user interface in accordance with the colour scheme.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/03/2007
(21) Application No.912/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : POWER CONTROL SYSTEM

(51) International classification :H02J 13/00
(31) Priority Document No :60/607,342
(32) Priority Date :03/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/32150
Filing Date :02/08/2005
(87) International Publication No :WO O6/029312 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)COMMARE, DONALD, L.,
3)DENNIS, CRAIG, R.,
4)MCNUTT, LEON, J.,
5)VON ARX, THEODORE, T.,
6)NESS, KEITH,D.,
7)PAPE, ROBERT, A.,
8)LEMKE, JOHN,F.,
9)TIEDEMANN, LARRY,E.,
10)BREITLOW, STANTON, H.,

(57) Abstract :
A power control assembly for use in an integrated power control system has a base with a housing that defines a cavity adapted for receiving a power switch. The control assembly includes a control module configured9 for generating control signals for controlling the power switch for selectively providing power to a load. A control housing houses the control module and is adapted to be releasably coupled to the base housing and is configured for electrically coupling to control couplers on the base housing for providing the generated control signals to the power switch within the housing cavity upon coupling the control housing to the base housing.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/03/2007
(21) Application No.913/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD FOR MEASURING THREE-DIMENSIONAL OBJECTS BY SINGLE VIEW BACKLIT SHADOWGRAPHY USING OPTICAL LAWS OF LIGHT PROPAGATION

(51) International classification	:G01B 11/06
(31) Priority Document No	:0452018
(32) Priority Date	:10/09/2004
(33) Name of priority country	:France
(86) International Application No	:PCT/FR05/50716
Filing Date	:07/09/2005
(87) International Publication No	:WO 06/030149 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)JEANNOT,LAURENT,
2)LAMY, FRANCIS,

(57) Abstract :
According to the invention, to measure an object (32), for example a hollow, translucent or transparent sphere with respect to a visible light, using Snell-Descartes laws, relating to the propagation of light through the object, an equation is established which associates optogeometric parameters of the object with the result of an observation performed directly on an image of the object, said image being acquired by observing said object by single-view optical shadowgraphy, said image is acquired, the observation is performed, and at least one geometric or optical parameter of the object is determined using the equation and the result of the observation. Figure 4.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/03/2007
(21) Application No.914/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : MERCAPTOAMIDES AS HISTONE DEACETYLASE INHIBITORS

(51) International classification :C07C 327/06
(31) Priority Document No :60/606,751
(32) Priority Date :02/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/31334
Filing Date :02/09/2005
(87) International Publication No :WO 06/028972 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)AHMED, SALEH,
2)COMBET,CELINE
3)CUTHILL, SCOTT,
4)BAWSON, GRAHAM
5)GATTRELL, WILLIAM
6)LOBELL, MARIO
7)PEGG,NEIL, ANTHONY,
8)SABA, IMAAD,
9)SWAIN, SIMON,
10)THOMAS, CLAIRE,
11)WYNNE, GRAHAM, MICHAEL,

(57) Abstract :
Mercaptoamide compounds, represented by Formulas (IA), (IB), (IIA), and (IIB); or a pharmaceutically acceptable salt thereof, inhibit histone deacetylase enzyme and are useful for the treatment and/or prevention of various infections, cancerous diseases, and conditions.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/03/2007
(21) Application No.915/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : ARTICLES OF PEPTIDE NANOSTRUCTURES AND METHOD OF FORMING THE SAME

(51) International classification :A61K 38/00
(31) Priority Document No :60/592,523
(32) Priority Date :02/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IL05/00589
Filing Date :05/06/2005
(87) International Publication No :WO 06/013552
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)GAZIT, EHUD,
2)RECHES, MEITAL

(57) Abstract :
A method of forming a fiber made of peptide nanostructures is disclosed. The method comprises: providing peptide nanostructures in solution, and fiberizing the solution thereby forming at least one fiber of the peptide nanostructures. Also disclosed are methods of forming films and other articles using the peptide nanostructures.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/03/2007
(21) Application No.916/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A PRESSURELESS POLYMER PIPE, A COMPOSITION THEREFORE, AND A PROCESS FOR PREPARING IT

(51) International classification :C08F 110/06
(31) Priority Document No :04445088.0
(32) Priority Date :02/09/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP05/09341
Filing Date :30/08/2005
(87) International Publication No :WO 06/024496 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)EK, CARL-GUSTAF,
2)MALM, BO,
3)TUOMINEN, OLLI

(57) Abstract :
A pressureless polymer pipe, a composition therefore, and a process of preparing the composition are described. The pipe is characterised in that the polymer comprises a propylene polymer composition where the propylene base polymer is a heterophasic propylene copolymer having a matrix of a propylene homopolymer and a dispersed phase of an elastomeric copolymer of propylene and at least one olefin comonomer; has a comonomer content of 2-7 % by weight, based on the weight of the heterophasic propylene copolymer; has a melt flow rate MFR (2/230), determined according to ISO 1133 C4, of 0.1-2.0 g/10 min; has a broad molecular weight distribution as defined by its rheology shear thinning index, SHIO/5o, measured at 200°C of 9-30; has a tensile modulus, determined according to ISO 527-2/1B at 1 mm/min and 23 °C of at least 1800 MPa; has an impact strength, determined according to ISO 179/leA of at least 6 kJ/m2 at 0°C and at least 2 kJ/m2 at -20'C. The composition is a polymer composition as defined above. The process is characterised by polymerizing in the presence of a stereospecific Ziegler-Natta catalyst including an electron donor:(i) a propylene homopolymer matrix in at least one loop reactor at a temperature of at least 80°C and a pressure of 4600-10000 kPa; and (ii) an elastomeric copolymer of propylene and at least one olefin comonomer in at least one gas-phase reactor at a lower temperature than in stage (i); to obtain a base polymer of heterophasic propylene copolymer as defined above.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/03/2007
(21) Application No.917/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : DISTORTION REDUCTION CALIBRATION

(51) International classification :H04B 17/00
(31) Priority Document No :10/066,115
(32) Priority Date :01/02/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/003429
Filing Date :03/02/2003
(87) International Publication No :WO/2003/065602
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :1678/CHENP/2004
Filed on :03/02/2003

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(72)**Name of Inventor :**
1)SHAH, PETER, JIVAN

(57) Abstract :
Techniques are disclosed for compensating for second-order distortion in a wireless communication device. In a zero-intermediate frequency (IF) or low-IF architecture, IM2 distortion generated by the mixer (20) results in undesirable distortion levels in the baseband output signal. A compensation circuit (104) provides a measure of the IM2 distortion current independent of the radio frequency (RF) pathway to generate an IM2 calibration current. The IM2 calibration current is combined with the baseband output signal to thereby eliminate the IM2 currents generated within the RF pathway. In one embodiment, the calibration is provided at the factory during final testing. In alternative embodiment, additional circuitry (156, 158) may be added to the wireless communication device to provide a pathway between the transmitter (150) and the receiver (146). The transmitter signal is provided to the receiver to permit automatic calibration of the unit. An internal signal source (162) may be used in place of the transmitter (150). The auto-calibration may be performed to eliminate IM2 distortion or permit optimization of the circuit to minimize other forms of distortion or interference.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/03/2007
(21) Application No.918/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A CAPPING MODULE FOR A MICROFLUIDIC

(51) International classification :B01L 3/00
(31) Priority Document No :10/329,018
(32) Priority Date :09/09/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/28514
Filing Date :09/09/2007
(87) International Publication No :WO/2004/022983
(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)GILBERT, JOHN,R.,
2)DESHPANDE, MANISH,

(57) Abstract :
A capping module for a microfluidic system The present invention relates to a capping module for a microfluidic system, comprising: a substrate having a recess formed in a surface of the substrate; a semi-permeable membrane disposed on the substrate for performing filtration of a substance by size exclusion, the semi-permeable membrane covering the recess to form a chamber; an inlet to the chamber formed in the substrate; an outlet from the chamber formed in the substrate; wherein the capping module is adapted to be stacked on a microfluidic system having a microchannel formed therein so that the chamber is disposed in communication with the microchannel via the inlet to introduce the a filtering function into the microfluidic system.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/03/2007
(21) Application No.919/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : ANTISOILING HARDCOAT

(51) International classification :C08F 2/44
(31) Priority Document No :09/633,835
(32) Priority Date :07/08/2000
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US01/00996
Filing Date :11/01/2001
(87) International Publication No :WO/2002/012857
(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)LIU, JUNKANG,J.,
2)FONG, BETTIE C.,
3)KLUGE, BRUCE, D.,

(57) Abstract :
The present invention relates to an antisoiling hardcoated film comprising a substantially transparent substrate, a hardcoat layer comprising inorganic oxide particles dispersed in a binder matrix, and an antisoiling layer comprising a perfluoropolyether. The antisoiling layer can be very thin, thus reducing the cost of the perfluoropolyether. The film has very good scratch, smudge and glare resistance and very good interlayer adhesion and durability. The film can be in the form of a single flexible substrate or a stack of such substrates. The film or stack can be sized of fit the display screen of an electronic display device such as a personal digital assistant or cell phone.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/01/2007
(21) Application No.92/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD AND APPARATUS FOR SCALE AND BIOFILM CONTROL

(51) International classification :C02F 1/461
(31) Priority Document No :11/149,740
(32) Priority Date :09/06/2005
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/20833
Filing Date :10/06/2005
(87) International Publication No :WO 2005/123982 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)FRAIM, MICHAEL

(57) Abstract :
Method and apparatus for electrolytically controlling the formation of scale and biofilm in water purification and other systems. An anode 30. 52, 66 or 76 is deposited on or disposed on or adjacent to a surface 34 or 50. such as that of a quartz UV tube 22, 64 or 72, providing a low pH environment which inhibits the formation of carbonate scale and biofilm.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/03/2007
(21) Application No.920/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : FOAM GLASS COOLING DEVICE

(51) International classification :C03B 25/08
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/EP2005/054091
Filing Date :19/08/2005
(87) International Publication No :WO/2006/018448
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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Germany
(72)**Name of Inventor :**
1)WALTER FRANK

(57) Abstract :
The invention relates to a device and a method for the continuous production of one-piece foamed glass sheets, whereby the foamed glass is foamed from glass particles and a blowing agent with a thermal treatment to give an endless foamed glass web (16) and, directly after foaming, the foamed glass web (16) is continuously cooled to room temperature at such a rate that the foamed glass has a stress-free structure made up of glass and a number of pores.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/03/2007
(21) Application No.921/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SHOE SOLE

(51) International classification :A43B 21/36
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/FR2005/001948
Filing Date :27/07/2005
(87) International Publication No :WO/2006/024743
(61) Patent of Addition 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)GUEDSON PHILLIPE

(57) Abstract :
The invention concerns a shoe sole comprising protrusions (3) on its ground contacting surface, said sol being characterized in that at least some of the protrusions (3) are spherical in shape and are embedded at mid-diameter in the thickness of said sole.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/03/2007
(21) Application No.922/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : NITRIDE BASED LASER DIODE AND METHOD OF MANUFACTURING NITRIDE BASED LASER DIODE

(51) International classification :H01S 5/343
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/PL2005/000050
Filing Date :09/08/2005
(87) International Publication No :WO/2006/019326
(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)SIEKACZ MARCIN
7)FEDUNIEWICZ-ZMUDA
8)WISNIEWSKI, PRZEMYSLAW
9)SUSKI, TADEUSZ
10)BOCKOWSKI, MICHAL

(57) Abstract :
The laser diode comprising crystalline substrate (1) where set of subsequent n-type layers, set of optically active layers (5) and set of p-type layers is deposited. The set of n-type layers comprise at least one buffer layer (2), bottom n-type cladding layer (3) and n-type bottom waveguide layer. The set of p-type layers comprise at least p-type upper wavequide, which comprises electron blocking layer, upper p-type cladding layer (7) and p-type contact layer (8). The electron blocking layer comprises Inx,AlyGa1-x-y,N alloy doped with magnesium where $1 \geq x > 0{,}001$ a $1 \geq y$ 0. The way of making this invention is based on the epitaxial deposition of subsequent set of the n-type layers (2, 3, 4), set of optically active layers (5) and set of p-type layers (6, 7, 8) where the p-type waveguide layer (6) and p-type contact layer (7) is deposited with presence of indium in plasma assisted molecular beam epitaxy method.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/03/2007
(21) Application No.923/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : GROUP CODES FOR USE BY RADIO PROXIMITY APPLICATIONS

(51) International classification :H04Q 7/22
(31) Priority Document No :10/934,754
(32) Priority Date :03/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB05/02443
Filing Date :17/08/2005
(87) International Publication No :WO 2006/024910 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)PERSSON, PER
2)JUNG, YOUNGHEE

(57) Abstract :
A wireless communication device (11) including a proximity application (11c) using a short-range radio link and using group codes (11d) for a simple determination of potential common interests with users of correspondingly configured wireless communication devices (12). The group codes (11d) indicate membership in a group of people having at least one common attribute or interest.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/05/2005
(21) Application No.924/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD AND APPARATUS FOR CARRYING OUT HIGHLY EXOTHERMIC OXIDATIVE REACTIONS IN PSEUDO-ISOTHERMAL CONDITIONS

(51) International classification	:B01J 8/02
(31) Priority Document No	:02023316.9
(32) Priority Date	:17/10/2002
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No Filing Date	:PCT/EP03/09931 :08/09/2003
(87) International Publication No	:WO 2004/035198 A1
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
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1)FILIPPI, Ermanno
2)RIZZI, Enrico
3)TAROZZO, Mirco
4)CLAYTON, Keith, A

(57) Abstract :
Method and apparatus for carrying out highly exothermic catalyzed reactions, like so-called oxidative reactions, in pseudo-isothermal conditions, for example the reaction for producing nitric acid and the reaction for producing formaldehyde.

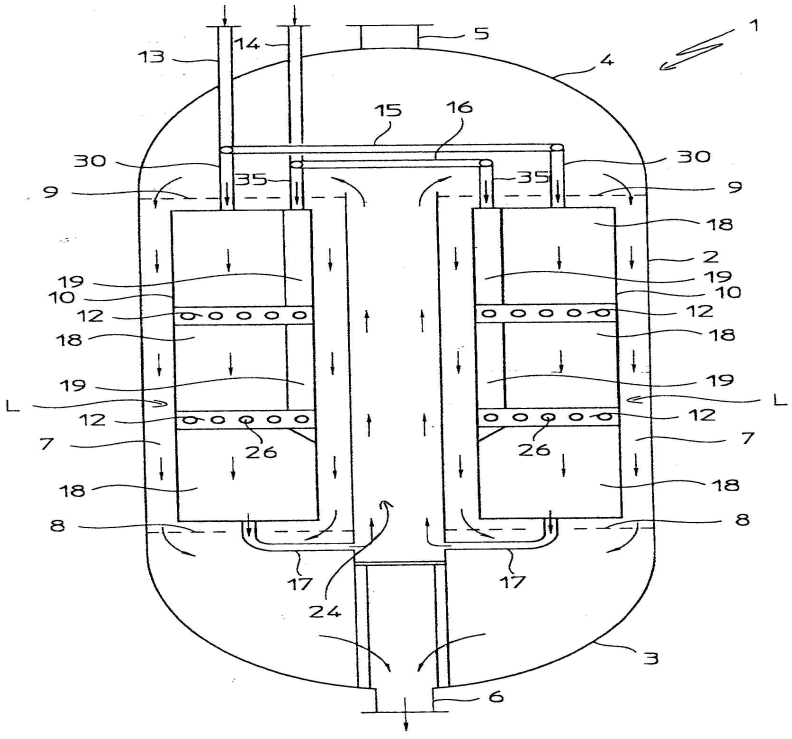

Fig. 1

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(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/03/2007
(21) Application No.924/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : IGNITION DEVICE HAVING A REFLOWED FIRING TIP AND METHOD OF MAKING

(51) International classification :H01T 13/20
(31) Priority Document No :60/598,288
(32) Priority Date :03/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/27799
Filing Date :03/08/2005
(87) International Publication No :WO 2006/017687 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)LINETON, WARREN, BOYD
2)HAVARD, KARINA, C
3)LYKOWSKI, JAMES, D

(57) Abstract :
A sparkplug having ground and center electrodes that include a firing tip formed from a noble metal or noble metal alloy by reflowing of a noble metal perform. The present invention also includes a method of manufacturing a metal electrode having an ignition tip for an ignition device, including forming a metal electrode having a firing tip portion; applying a noble metal preform to the firing tip portion; and reflowing the noble metal perform to from a noble metal firing tip.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/03/2007
(21) Application No.925/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : INFORMATION APPARATUS WITH HOUSING

(51) International classification :G09F 11/29
(31) Priority Document No :202004012200.6
(32) Priority Date :03/08/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP04/09485
Filing Date :25/08/2004
(87) International Publication No :WO 2006/015618 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)BOJTHE, KALMAN

(57) Abstract :
The invention is directed to an information apparatus attached or attachable to a vehicle and comprising an elongated, flexible, information-bearing sheet, canvas, sailcloth or the like, which by each of its two narrow sides can be looped around a respective one of two spaced-apart, roughly mutually parallel, rotatably mounted winding drums and can be wound therearound in plural layers, which are arranged such that regions of the information sheet are visible between the winding drums, and which to effect their rotational adjustment are each coupled to a respective drive motor, such that different regions of the information sheet become visible; according to the invention, the information-bearing sheet, canvas, sailcloth or the like and the respective winding drums are disposed collectively in a closed housing of flat shape, comprising on its outward side a viewing window and in the region of its back side and/or one or more of its end faces means for affixing the housing to a rearward and/or lateral outer surface of the cargo space or of a cargo area covering. [2 pages of figures]" "Which" refers to the winding drums; see Footnote 1, first page of the specification.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/05/2005
(21) Application No.926/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PROCESS FOR DYEING OR PRINTING TEXTILE FIBRE MATERIALS

(51) International classification :D06P 1/44
(31) Priority Document No :02405889.3
(32) Priority Date :17/10/2002
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2003/011188
Filing Date :09/10/2003
(87) International Publication No : WO/2004/035911
(61) Patent of Addition 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)BUJARD, Patrice
2)STRAHM, Ulrich
3)KÄNZIG, Alex

(57) Abstract :
The present invention relates to a process for dyeing or printing textile fibre materials, wherein a gloss pigment A or B is used comprising A(a) a core consisting of a substantially transparent or metallically reflecting material and A(b) at least one coating substantially consisting of one or more silicon oxides wherein the molar ratio of oxygen to silicon is on average from 0.03 to 0.95f or B(a) a core substantially consisting of one or more silicon oxides wherein the molar ratio of oxygen to silicon is on average from 0.03 to 0.95.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/03/2007
(21) Application No.927/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : USE OF A SELECTIVE ESTROGEN RECEPTOR MODULATOR FOR THE MANUFACTURE OF A PHARMACEUTICAL PREPARATION FOR USE IN A METHOD FOR THE TREATMENT OR PREVENTION OF ANDROGEN DEFICIENCY

(51) International classification :A61K 31/395
(31) Priority Document No :60/606,907
(32) Priority Date :03/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/FI05/00333
Filing Date :20/07/2005
(87) International Publication No :WO 2006/024689 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)BLOM, TARU
2)KOMI, JANNE
3)LAMMINTAUSTA, RISTO

(57) Abstract :
A process for preparing crosslinkable oligorners comprising reacting at least one monomer having the structure: VHC=CHX, wherein more than 60% of such monomer or monomers has at least one crosslinkabie functional moiety, and at least one monomer having the structure: WHC=CYZ at certain molar ratios and reaction conditions, in which V, X, W, ar?d Z are predefined in the text. Curable coatings, sealants, and adhesives utilizing such crosslinkable oligomers and block, branched, star and comb-iike graft crosslinkable copolymers derived from such crosslinkable oligomers are also disclosed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/03/2007
(21) Application No.928/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : TORSIONAL FORCE LINEAR TENSIONER

(51) International classification :F16H 7/12
(31) Priority Document No :10/934,196
(32) Priority Date :03/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/31193
Filing Date :31/08/2005
(87) International Publication No :WO 2006/028921 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)GERRING, DOUGLAS, G

(57) Abstract :
TORSIONAL FORCE LINEAR TENSIONER Abstract of the Invention A linear tensioner (22, 122, 222, 322, 422, 522) driven by a torque input is provided having a base (24, 124, 224, 324, 424, 524), a pinion (26, 126, 226, 326) rotatably mounted on the base, a rack (28, 128, 228, 328, 329) operatively engaged with the pinion, an arm (30, 130, 230, 330, 331, 430, 530) slideably mounted on the base (24, 124, 224, 324, 424, 524) and coupled to the rack (28, 128, 228, 328, 329) for linear movement therewith, and a pulley (32, 132, 332, 333, 432, 532) rotatably mounted on the arm (30, 130, 230, 330, 331, 430, 530) to engage and tension an associated power transmitting element such as a belt or chain. The tensioner (22, 122, 222, 322, 422, 522) further includes a means (40, 140, 240, 340, 440, 540, 42, 43) for applying a rotational force to the pinion (26, 126, 226, 326), which may be, for example, a torsion spring (40, 140, 240, 340, 440, 540), a servo motor (42) or a hydraulic pump (43).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/03/2007
(21) Application No.929/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHODS FOR PRODUCING CROSSLINKABLE OLIGOMERS

(51) International classification :C08F 220/00
(31) Priority Document No :10/934,280
(32) Priority Date :03/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP05/54344
Filing Date :02/09/2005
(87) International Publication No :WO 2006/024669 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)BRINKHUIS, RICHARD, HENDRIKUS, GERRIT
3)DEEB SHALATI, MOHAMED
4)ELFRINK, PETRUS, JOHANNES, MARIA, DAVID
5)HALDANKAR, GAUTAM, S

(57) Abstract :
A process for preparing crosslinkable oligomers comprising reacting at least one monomer having the structure: VHC=CHX, wherein more than 60% of such monomer or monomers has at least one crosslinkable functional moiety, and at least one monomer having the structure: WHC=CYZ at certain molar ratios and reaction conditions, in which V, X, W, and Z are predefined in the text. Curable coatings, sealants, and adhesives utilizing such crosslinkable oligomers and block, branched, star and comb-iike graft crosslinkable copolymers derived from such crosslinkable oligomers are also disclosed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/01/2007
(21) Application No.93/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SOLUBLE ZCYTOR14, ANTI-ZCYTOR14 ANTIBODIES AND BINDING PARTNERS AND METHODS OF USING IN INFLAMMATION

(51) International classification :C07K 14/715
(31) Priority Document No :60/578,805
(32) Priority Date :10/06/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/20521
Filing Date :10/06/2005
(87) International Publication No :WO 2005/123778 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)LEVIN, STEVEN, D.,
4)KUESTNER, ROLF, E.,
5)GAO, ZEREN,
6)JASPERS, STEPHEN, R.,
7)BILSBOROUGH, JANINE

(57) Abstract :
The present invention relates to blocking, inhibiting, reduce ing, antagonizing or neutralizing the activity of IL-17F, IL-17A, or both IL-17A and IL-17F polypeptide molecules. IL-17A and IL-17F are cytokines that are involved in inflammatory processes and human disease. ZcytoR14 is a common receptor for IL-17A and BL-17F. The present invention includes soluble ZcytoR14, anti-ZcytoR14 antibodies and binding partners, as well as methods for antagonizing IL-17F, IL-17A or both IL-17A and IL-17F using such soluble receptors, antibodies and binding partners.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/03/2007
(21) Application No.930/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : CONTAINER FOR RADIOACTIVE MATERIAL

(51) International classification :A61N 5/10
(31) Priority Document No :04077471.3
(32) Priority Date :03/09/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/US05/31411
Filing Date :02/09/2005
(87) International Publication No :WO 2006/135412 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)VAN DER LEE, PETRUS, J
2)HOREMAN, TIM, T

(57) Abstract :
The present invention, in some embodiments, relates to radiation-shielding containers for housing radioactive materials. For example, some container assemblies of the invention include a body and a lid both including radiopaque material, and together defining a receiving space for radioactive material. Each of the body and lid has a closure surface that is in close proximity with the closure surface of the other when the container assembly is in a closed condition. The closure surfaces of these container assemblies may be configured such that they run substantially entirely at an angle to a local direction of radiation emanating from the radioactive material. In other words, these closure surfaces may be oriented such that they are misaligned with radiation emanating from within the container assembly. The present invention, in some emdodiments, relates to devices for administration of radioactive material (e.g., radiopharmaceutical capsule) to patients.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/03/2007
(21) Application No.931/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : BARIUM-SILICA GLASS LAMP HAVING THERMALLY BALANCED LEAD IN WARES

(51) International classification :H01J 61/30
(31) Priority Document No :60/598,644
(32) Priority Date :04/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/27601
Filing Date :04/08/2004
(87) International Publication No :WO 2006/017591 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)BRYANT, JOHNNY, D
2)PUMPHREY, PAUL, R

(57) Abstract :
An automotive lamp has a sealed envelope of barium silica glass that is essentially free of cadmium and in which a light emitting element is contained. Lead-in wires extend through the envelope and are coupled to the light emitting element. The glass envelope and lead-in wires have respective coefficients of thermal expansion over a temperature range form ambient to 520CC which closely match one another to minimize stress and cracking of the envelope at the interface.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/03/2007
(21) Application No.932/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SELF-DUMPING SEPARATOR WITH A DISC STACK

(51) International classification :B04B 1/14
(31) Priority Document No :102004042888.3
(32) Priority Date :04/09/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/07573
Filing Date :13/07/2005
(87) International Publication No :WO 2006/027041 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)KLAPPER, SIEGFRIED
3)HEYMANN, BERNHARD

(57) Abstract :
A self-dumping separator having a vertical axis of rotation and having a drum (1) into which a disc stack (3) made up of a plurality of conical discs (4) is inserted, a centrifuge feed being introducible via an inlet pipe (6) and a distributor (7) into the centrifuge space (2), which is enclosed by the drum (1), at least two or more fins (17) being arranged in an annular solids space (15) that is arranged radially outside the disc stack (3), the clearance between the fins (17) and the inner wall of the drum (1) being at least three millimeters. Figure 1

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/03/2007
(21) Application No.934/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : ENHANCED TECHNIQUES FOR USING CORE BASED NODES FOR STATE TRANSFER

(51) International classification :G08C 15/00
(31) Priority Document No :10/910,960
(32) Priority Date :04/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/27798
Filing Date :03/08/2005
(87) International Publication No :WO 2006/017686 A3
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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4)PARK, VINCENT
5)DYNARSKI, RICHARD, J
6)MAZIK, DAVID, R
7)SIGAL, LEONID

(57) Abstract :
Methods and apparatus for storing, manipulating, retrieving, and forwarding state, e.g., context and other information, used to support communications sessions with one or more end nodes, e.g., mobile devices, are described. Various features are directed to a mobile node controlling the transfer of state from a first access node to a second access node during a handoff operation thereby eliminating any need for state transfer messages to be transmitted between the second access node and the first access node during handoff. Other features of the invention are directed to the use of a core network node to store state information. State information stored in the core node can be accessed and used by access nodes in cases where a mobile node does not send a state transfer message durins a handoff. e.s.. because communication with the first access node is lost or because such messages are not supported.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/03/2007
(21) Application No.935/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : WORKING SURFACE, AND SYSTEM AND METHOD FOR PRODUCTION THEREOF

(51) International classification :B23B 15/00
(31) Priority Document No :PCT/IL04/00800
(32) Priority Date :05/09/2004
(33) Name of priority country :Trinidad and tobago
(86) International Application No :PCT/IL05/00284
Filing Date :10/03/2005
(87) International Publication No :WO 2006/027768 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)SHAMSHIDOV, BORIS
2)IGNATOVSKY, ALEXANDER

(57) Abstract :
A mechanical device including; (a) a metal workpiece having a working surface for bearing a load, the working surface including a nanometric, adhesive, solid film containing carbon atoms, the film being intimately bonded to the workpiece, wherein the film is ultimately bonded to the workpiece on one face of the film, and wherein an opposing face of the film is exposed, for contacting with a lubricant, (b) a contact surface, disposed substantially opposite the working surface; (c) a lubricant, disposed between the working surface and the contact surface, and (d) a mechanism for causing a relative movement between the working surface and the contact surface.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/03/2007
(21) Application No.936/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : REACTIVE MEMBRANE PROCESS FOR THE REMOVAL OF VAPOR PHASE CONTAMINANTS

(51) International classification :B01D 47/00
(31) Priority Document No :10/913,174
(32) Priority Date :05/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/23821
Filing Date :30/06/2005
(87) International Publication No :WO 2006/023110 A3
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)DEBERRY, DAVID, W

(57) Abstract :
Generally, the present invention provides a method and apparatus for removing a vapor phase contaminant from a gas stream, thereby reducing the concentration of the vapor phase contaminant in the gas stream. In one embodiment, the present invention provides a method for removing a vapor phase contaminant from a gas stream, comprising contacting a gas stream comprising a vapor phase contaminant with a first side of a membrane; sorbing the vapor phase contaminant using the membrane; reacting the vapor phase contaminant into an reacted form of the vapor phase contaminant; transporting the reacted form of the vapor phase contaminant through the membrane to a second side of the membrane; contacting the second side of the membrane with a liquid; and dissolving the reacted form of the vapor phase contaminant into the liquid. Methods for making a membrane comprising a metal for use in the present invention is also described.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/05/2005
(21) Application No.937/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A STABILIZED PHARMACEUTICAL TABLETS CONTAINING TIBOLONE AND A COATING

(51) International classification :A61K 9/36
(31) Priority Document No :02079920.1
(32) Priority Date :20/11/2002
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP03/50829
Filing Date :13/11/2003
(87) International Publication No :WO 2004/045587 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)VAN LARE, Cornelis, Elisabeth, Johannus

(57) Abstract :
The present invention relates to a stabilized pharmaceutical tablet comprising an amount of from 0.1 to 10% by weight of tibolone provided with a coating, such as a film coating, a sugar coating, a sugar film coating or a "wrap" coating. The invention further relates to the use of a coating for stabilizing a pharmaceutical tablet comprising tibolone. Preferably, the coating is a sugar coating or a sugar film coating. Preferably, the sugar comprises sucrose. These tablets were shown to have a lower amount of OM38, i.e. an isomerization degradation product of tibolone, after storage as compared to uncoated tibolone tablets.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/03/2007
(21) Application No.937/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : ADHESION PROMOTER

(51) International classification :C09J 5/02
(31) Priority Document No :60/606,350
(32) Priority Date :01/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/31201
Filing Date :01/09/2005
(87) International Publication No :WO 2006/028924 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)WALTER, BARBARA, J

(57) Abstract :
The present invention provides an improved bonding system including an adhesion promoter that may be used to help adhesively bond two or more components together. The preferred use of the present adhesion promoter is in a transportation vehicle (e.g., automobile), and more particularly in an engine assembly for use in such vehicles. The present invention includes a bonded automobile engine assembly including at least one plastic component, an adhesive that bonds the plastic component to at least one separate component, and an adhesion promoter between the adhesive and the plastic component. Fasteners for attaching components are optionally employed. In one specific example, an intake manifold including a plastic component is bonded to an engine assembly.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/03/2007
(21) Application No.938/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : MULTIGRADE ENGINE OIL PREPARED FROM FISCHER-TROPSCH DISTILLATE BASE OIL

(51) International classification :C10M 101/02
(31) Priority Document No :60/599,665
(32) Priority Date :05/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/24860
Filing Date :13/07/2005
(87) International Publication No :WO 2006/019821 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)MILLER, STEPHEN, J
3)ABERNATHY, SUSAN, M

(57) Abstract :
A multigracle engine oil meeting the specifications for SAE J300 revised June 2001 requirements and a process for preparing it, said engine oil comprising (a) between about 15 to about 94.5 wt% of a hydroisomerized distillate Fischer-Tropsch base oil characterized by (i) a kinematic viscosity between about 2.5 and about 8 cSt at 100°C, (ii) at least about 3 wt% of the molecules having cycloparaffin functionality, and (iii) a ratio of weight percent molecules with monocycloparaffin functionality to weight percent of molecules with multicycloparaffin functionality greater than about 15; (b) between about 0.5 to about 20 wt% of a pour point depressing base oil blending component prepared from an hydroisomerized bottoms material having an average degree of branching in the molecules between about 5 and 9 alkyl-branches per 100 carbon atoms and wherein not more than 10 wt% boils below about 900°F; and (c) between about 5 to about 30 wt% of an additive package designed to meet the specifications for ILSAC GF-3.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/06/2005
(21) Application No.939/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : WELDABLE STEEL BUILDING COMPONENT AND METHOD FOR MAKING SAME

(51) International classification :C22C 38/54
(31) Priority Document No :02 14423
(32) Priority Date :19/11/2002
(33) Name of priority country :France
(86) International Application No :PCT/FR2003/003360
Filing Date :13/11/2003
(87) International Publication No :WO 2004/048630 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)BEGUINOT, JEAN
2)BRISSON, JEAN-GEORGES

(57) Abstract :
Weldable steel construction components have a chemical composition, by wt % of: (a) 0.40 at most C at most 0.50; (b) 0.50 at most Si at most 1.5; (c) 0 at most Mn at most 3; (d) 0 at most Ni at most 5; (e) 0 at most Cr at most 4; (f) 0 at most Cu at most 1; (g) 0 at most Mo + W/2 at most 1.5; (h) 0.0005 at most B at most 0.010; (i) N less than 0.025; (j) Al at most 0.9; (k) Si + Al at most 2.0; (1) possibly at least one element from V, Nb, Ta, S and Ca in contents less than 0.3 and/or from Ti and Zr in contents less than or equal to 0.5; (m) the rest being iron and production impurities. An Independent claim is also included for a method for the fabrication of this weldable steel component.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/03/2007
(21) Application No.939/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PROCESS FOR PRODUCING TRANSPARENT ARTICLES WITH VARIOUS EMERGING INSERTS

(51) International classification :B32B 27/00
(31) Priority Document No :MO2005A000001
(32) Priority Date :11/01/2005
(33) Name of priority country :Italy
(86) International Application No :PCT/EP05/57168
Filing Date :23/12/2005
(87) International Publication No :WO 2006/074860 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)MOTTALINI, DIEGO
(72)**Name of Inventor :**
1)MOTTALINI, MARIO
2)MOTTALINI, DIEGO

(57) Abstract :
PROCESS FOR PRODUCING TRANSPARENT ARTICLES WITH VARIOUS EMERGING INSERTS The process enables articles to be produced comprising a transparent solid matrix (16; 16A, 16B) obtained from a liquid material able to solidify. In the transparent matrix (16; 16A, 16B) there being partially incorporated inserts (i4) which emerge from a flat surface of these articles. The process comprises the following steps: a) pouring a liquid rubbery material onto a flat working surface (11) bounded by side walls (13) and having the same shape and same dimensions as that surface of the article from which the inserts (14) are to emerge, the height of the layer of rubbery material (12) being at most equal to the amount by which the emerging inserts (14) are required to project; b) depositing the inserts (14) on the rubbery material (12) while still in the liquid state; c) awaiting at least partial hardening of the rubbery material (12) in order to enable the next step to be implemented; d) pouring the liquid incorporating material which is to form the matrix (16; 16A, 16B) such as to completely cover the inserts (14); e) awaiting at least partial hardening of the liquid rubbery material (12) and the liquid incorporating material (16; 16A, 16B) to enable the obtained article to be removed from the working surface (11); f) eliminating the layer of rubbery material (12) from the article by tearing off.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/01/2007
(21) Application No.94/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : HEPARIN BINDING PEPTIDE

(51) International classification :C07K 16/28
(31) Priority Document No :PA 2004 00909
(32) Priority Date :10/06/2004
(33) Name of priority country :Denmark
(86) International Application No :PCT/DK05/00382
Filing Date :10/06/2005
(87) International Publication No :WO 2005/121168 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)BOCK, ELISABETH
2)BEREZIN, VLADIMIR,

(57) Abstract :
The invention relates to new peptide fragments capable of stimulating neurite outgrowth, stimulating of cell survival stimulating neural plasticity associated with memory and learning and modulating cell motility. The biological activity of the peptide fragments is associated with their capability of binding and activating a neurotrophin receptor of the Trk family. The peptide fragments of the invention comprise an amino acid motif which is essential for binding and activating a neurotrophin receptor of the Trk family. The invention also concerns pharmaceutical compositions comprising the compounds and uses thereof for prevention and/or treatment of conditions and/or diseases, wherein neurotrophing. Tkr receptors and/or NCAM play an important role, and wherein stimulating of neurite outgrowth, cell survival, neural plasticity associated with memory and learning, and/or modulating cell motility is beneficial for treatment.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/03/2007
(21) Application No.940/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SULPIRIDE DERIVATIVES PHARMACEUTICAL COMPOSITIONS

(51) International classification :A61K 31/40
(31) Priority Document No :10/933,771
(32) Priority Date :04/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/06088
Filing Date :24/02/2005
(87) International Publication No :WO 2006/028500 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)BARBEAU, DONALD, L

(57) Abstract :
The present invention relates to pharmaceutical compositions containing sulphide compounds having the general formula (I): wherein R\ is branched or straight chain alkyl having from 1 to about 7 carbon atoms, a substituted or unsubstituted cycloalkyl, a substituted or unsubstituted aralkyl, a substituted or unsubstituted alkylcycloakyl, or a group having the formula (CH2)nR2 where R2 is a substituted or unsubstituted aryl or a substituted or unsubstituted cycloalkyl, and n is an alkyl group having from 0 to about 6 carbon atoms and pharmaceutically acceptable salts or diluents.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/03/2007
(21) Application No.941/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : MULTIFUNCTIONAL SHOE CARE APPARATUS

(51) International classification :A46B 13/00
(31) Priority Document No :60/606,987
(32) Priority Date :03/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/29674
Filing Date :22/08/2005
(87) International Publication No :WO 2006/028685 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)SPIRK, JOHN
3)JACKSON, TREVOR
4)BROWN, PATRICK
5)WHITNER, DOUGLAS
6)CALLAHAN, TIMOTHY

(57) Abstract :
The present invention relates to an electric-powered, shoe care apparatus adapted for one-handed operation by a user. The shoe care apparatus is adapted to receive two removable and replaceable heads; a first head is for low-speed application of polish or cleaning material, and a second head is for high-speed poMshing or buffing. In some embodiments of the invention, the two heads are driven simultaneously at these two different respective speeds. In alternate embodiments, the two heads are driven separately at these two different respective speeds.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/03/2007
(21) Application No.942/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A METHOD FOR IMPLEMENTING DUAL-HOMING

(51) International classification :H04Q 7/20
(31) Priority Document No :200510035480.6
(32) Priority Date :21/06/2004
(33) Name of priority country :China
(86) International Application No :PCT/CN05/01345
Filing Date :29/08/2005
(87) International Publication No :WO 2006/024225 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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4)LIU, ZHENHUA,
5)CHEN, HANBING
6)GUO, CHANGCHENG
7)ZHONG, YONG
8)LIN, YONG
9)ZHOU, WEIQIANG

(57) Abstract :
The invention discloses a method for implementing dual-homing, including: setting each one of any two core control equipment as a standby for each other, connecting a network entity belonging to one of the core control equipment with the two core control equipment through a primary link and a standby link respectively; setting the primary link connected with the core control equipment as activated, and setting the standby link connected with the core control equipment inactive; determining whether the core control equipment corresponding to the primary link is out of service, if the core control equipment corresponding to the primary link is out of service, activating the standby link; otherwise, continuously determining whether the core control equipment corresponding to the primary link is out of service. The invention also discloses another method for implementing dual-homing, by which the reliability of the network can be improved.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/03/2007
(21) Application No.943/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PRODUCTION METHOD OF -3-HYDROXY-3-(2-PHENYLETHYL) HEXANOIC ACID ESTER

(51) International classification :C07C 51/43
(31) Priority Document No :2002-30724
(32) Priority Date :07/02/2002
(33) Name of priority country :Japan
(86) International Application No :PCT/JP02/11348
Filing Date :31/10/2002
(87) International Publication No :WO/2003/066564
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :1965/CHENP/2004
Filed on :31/10/2002

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3)TANAKA, MASAHIDE
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5)IWASAKI, MITSUHIRO
6)MAEDA, HIROSHI

(57) Abstract :
"PRODUCTION METHOD OF -3-HYDROXY-3-(2-PHENYLETHYL) HEXANOIC ACID ESTER" The present invention relates to A production method of a racemic 3-hydroxy-3-(2-phenylethyl)hexanoic acid ester, which comprises reacting magnesium, haloacetic acid ester and l-phenyl-3-hexanone at 15-100°C, wherein the amounts of magnesium and the haloacetic acid ester are 1 mole-5-moles and 1 mole-3 moles per 1 mole of l-phenyl-3-hexanone

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/03/2007
(21) Application No.944/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : 9-SUBSTITUTED MINOCYCLINE COMPOUNDS

(51) International classification :C07C 237/26
(31) Priority Document No :60/216,659
(32) Priority Date :07/07/2000
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US01/20721
Filing Date :29/06/2001
(87) International Publication No :WO/2002/004406
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :138/CHENP/2003
Filed on :29/06/2001

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11)KOZA, DARRELL
12)SHEAHAN, PAUL
13)STAPLETON, KAREN
14)HAWKINS, PAUL
15)VERMA, ATUL, K
16)WARCHOL, TAD

(57) Abstract :
The present invention pertains, at least in part, to novel 9-substituted minocycline confounds. These minocycline compounds can be used to treat numerous tetracycline compound-responsive states, such as bacterial infections and neoplasms, as well as other known applications for minocycline and tetracycline compounds in general, such as blocking tetracycline efflux and modulation of gene expression.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/03/2007
(21) Application No.945/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : DERIVATIVES OF ARYLSULFONAMIDO-SUBSTITUTED HYDROXAMIC ACID AS MATRIX METALLOPROTEINASES INHIBITORS

(51) International classification :C07C 317/14
(31) Priority Document No :FI2004A000174
(32) Priority Date :03/08/2004
(33) Name of priority country :Italy
(86) International Application No :PCT/EP05/53722
Filing Date :29/07/2005
(87) International Publication No :WO 2006/013193 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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4)LUCHINAT, CLAUDIO
5)NATIVI, CRTISTINA
6)VENTURI, CHIARA,

(57) Abstract :
Described herein are derivatives of arylsulfonamido-substituted hydroxamic acid of formula (I) having good solubility in water and inhibitory activity of matrix metalloproteinases, useful for the preparation of pharmaceutical compositions for the treatment of diseases associated to a pathologic activity and/or an over-expression of metalloproteinases, and of cosmetic preparations having anti-ageing properties in particular for hair and skin.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/03/2007
(21) Application No.946/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : MICRO-FLUIDIC SYSTEM

(51) International classification :B01L 3/00
(31) Priority Document No :04104264.9
(32) Priority Date :03/09/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB05/52825
Filing Date :30/08/2005
(87) International Publication No :WO 2006/025014 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)WEEKAMP, JOHANNUS, WILHELMUS

(57) Abstract :
Abstract Micro-fluidic systems comprise components (4). for instance sensors or pump units, which are intended to measure properties of a fluid or exert influence on this fluid, which is conducted in a channel (7). In the present invention, a micro-fluidic system is proposed in which a component (4) is embedded in cast jacket material (5). such that a component structure (49) is formed, parallel to which a channel structure (8) is arranged, wherein a channel (7) is incorporated in the channel structure (8). in such a micro-fluidic system, the component can be positioned in relation to the channel in such a manner that a fluid How wills very good flow properties through the channel can be realized.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/03/2007
(21) Application No.947/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD OF MANUFACTURING AN RFID ANTENNA

(51) International classification :H01Q 1/22
(31) Priority Document No :04104159.1
(32) Priority Date :31/08/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB05/52709
Filing Date :17/08/2005
(87) International Publication No :WO 2006/024980 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(57) Abstract :
In a method of manufacturing an antenna structure (16), the following steps are carried out: a) providing a process support (1), b) applying a process support coating (2) to a work surface (la) of the process support (1), c) producing a negative (3) of the antenna structure in the process support coating (2) by removing corresponding regions of the process support coating along the contours of the antenna structure to be produced, d) introducing a release agent (4) into the negative antenna structure (3) of the process support c mating, e) introducing an electrically conductive antenna material (5) into the negative antenna structure (3) of the process support coating (2), optionally followed by curing of the antenna material (5), f) joining the antenna material (5) to an antenna substrate (7) by means of an adhesive (6), and g) pulling the antenna structure (16) off the process support (1), said antenna structure being joined to the antenna substrate (7) and made of the antenna material (5). (Fig. 1)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/03/2007
(21) Application No.948/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : CHIP COMPRISING AT LEAST ONE TEST CONTACT CONFIGURATION

(51) International classification :H01L 23/485
(31) Priority Document No :04104169.0
(32) Priority Date :31/08/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB05/52770
Filing Date :24/08/2005
(87) International Publication No :WO 2006/024989 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)PUNTIGAM, WERNER
3)BURGER, THOMAS

(57) Abstract :
In a chip (2) comprising a semiconductor body (6) and an integrated circuit (7) formed in the semiconductor body (6) and a passivation layer (14) designed to protect the integrated circuit (7) and a test contact configuration (15), the test contact configuration (15) has a test contact layer (16) lying below the passivation layer (14) and a test contact block (18) connected to the test contact layer (16), which test contact block (18) with a portion thereof projects through a hole (17) in the passivation layer (14) to the test contact layer (16) and is connected to the test contact layer (16), wherein the test contact block (1 8) has a contact region (20) lying above the passivation layer (14).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/03/2007
(21) Application No.949/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PRODRUGS ACTIVATED BY RNA-DEPENDENT DNA-POLYMERASES

(51) International classification :A61P 35/00
(31) Priority Document No :FI2004A000173
(32) Priority Date :03/08/2004
(33) Name of priority country :Italy
(86) International Application No :PCT/EP05/53765
Filing Date :02/08/2005
(87) International Publication No :WO 2006/013203 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)LUCHINAT, CLAUDIO
3)QUATTRONE, ALESSANDRO
4)CALAMANTE, MASSIMO
5)MORDINI, ALESSANDRO

(57) Abstract :
Herein described are prodrugs activated by RNA-dependent DNA-polymerases5 such as telomerase and retroviral reverse transcriptases, their use for the treatment of haematological tumours and of blood and blood derivatives from patients affected by retroviral infections, and their use for the preparation of pharmaceutical compositions, to be used for the treatment of solid tumours, of precancerous states and of diseases caused by infection with retroviruses.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/01/2007
(21) Application No.95/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PROCESS WITH WHICH TO PROVIDE SUPPORT TO A DRIVER OF A MOTOR VEHICLE ATTACHED TO A LURCHING TRAILER

(51) International classification :B60T 8/00
(31) Priority Document No :102004033474.9
(32) Priority Date :10/07/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/052554
Filing Date :10/07/2004
(87) International Publication No :WO 2006/005652 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)TRAECHLTER, ANSGAR,

(57) Abstract :
The invention is with regard to a process with which to support the driver of a motor vehicle attached to a lurching trailer. A vehicle with a lurching trailer can, thereby, be stabilised especially quickly in that in a first status (1), trailer oscillations are evaluated by evaluating at least one of the driving state variables (ay, vGi) and in a second status (2), a warning notice is issued to the driver on identifying critical oscillation in order to prompt the driver to brake and the driver, if he initiates braking, is supported during the braking procedure in that the vehicle brakes are automatically operated, whereby brake pressure (Pso) is set with which a possibly optimal vehicle deceleration is achieved. Figure 1

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/03/2007
(21) Application No.950/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : WATER CRAFT COMPRISING A KITE-TYPE ELEMENT

(51) International classification :B63H 9/06
(31) Priority Document No :202004013840.9
(32) Priority Date :06/09/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/09531
Filing Date :05/09/2005
(87) International Publication No :WO 2006/027195 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)WRAGE, STEPHAN

(57) Abstract :
The invention relates to a water craft comprising a kite-type element, which is connected to the water craft by means of a traction cable (3). Said water craft is characterized in that the kite-type element is equipped with adjusting devices and an energy generation unit (1), which delivers energy when the tractive force that is exerted on the traction cable (3) is modified.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/03/2007
(21) Application No.951/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : ANTI-BACTERIAL COMPOUNDS

(51) International classification :C07C 69/675
(31) Priority Document No :0419694.5
(32) Priority Date :06/09/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/CH05/00509
Filing Date :31/08/2005
(87) International Publication No :WO 2006/026876 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)DERRER, SAMUEL
2)NATSCH, ANDREAS
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4)STANG, MELANIE

(57) Abstract :
Ester compounds of the formula I-a wherein R1 is selected from OH, NH: and NH3+X, wherein X is an inorganic anion, wherein R2 is a singly-branched saturated or unsaturated aliphatic hydrocarbon moiety selected from C7 - C14,, wherein R5 is selected from H, and a linear saturated or unsaturated aliphatic hydrocarbon moiety selected from C6 - C14, and wherein R2 and R5 together have a total of 7 to 15 carbon atoms; that are useful as antibacterial or antifungal compounds in consumer products.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/03/2007
(21) Application No.952/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : ANTI-BACTERIAL COMPOUNDS

(51) International classification :A61K 8/36
(31) Priority Document No :041*9693.7
(32) Priority Date :06/09/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/CH05/00501
Filing Date :26/08/2005
(87) International Publication No :WO 2006/026875 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(57) Abstract :
Acid compounds of formula (I) wherein Y is selected from O and NH, wherein X is selected from CO and CH2, and wherein R2 is a branched saturated or unsaturated hydrocarbon moiety selected from C7-C15, that are useful as antibacterial or antifungal compounds in consumer products.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/03/2007
(21) Application No.953/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : AUTOMATIC INJECTOR

(51) International classification :A61M 5/00
(31) Priority Document No :60/599,054
(32) Priority Date :06/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/27889
Filing Date :04/08/2005
(87) International Publication No :WO 2006/017732 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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5)DAINTRY, JOSEPH, W
6)ROCHFORD, CRAIG, MALCOLM
7)KIRKWOOD, STEPHEN, P
8)MATHEWS, COLIN, J
9)HILL, ROBERT, L
10)WILMOT, JOHN, G

(57) Abstract :
An auto-injector for dispensing a predetermined dose of medicament is disclosed. The auto-injector includes a needle cover that is configured to move from a retracted position to an extended locked position. The auto-injector includes a first locking assembly to hold the needle cover in a locked retracted position and a second locking assembly to hold the needle cover in a locked extended position.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/03/2007
(21) Application No.954/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : IMAGE PROCESSING APPARATUS AND CONTROL METHOD THEREOF

(51) International classification :G06F 9/45
(31) Priority Document No :2004-231433
(32) Priority Date :06/08/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP05/14373
Filing Date :29/07/2005
(87) International Publication No :WO 2006/013953 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)OKUTSU, TOSHIHISA
4)TSUNODA, MASAMI
5)ITO, YOSHINORI
6)ASAHARA, HIDEO

(57) Abstract :
A data processing apparatus has an interpreter environment for dynamically implementing a program constructed based on a command set defined independently of a native command group, in a native environment constructed based on the native command group processed by a processor configuring hardware. The apparatus generates an intermediate data stream in each of a plurality of stages into which an input data stream is divided in interpretation in the native environment and filter the intermediate data stream to generate a filtered data stream in the interpreter environment.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/03/2007
(21) Application No.955/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PARTICULATE WATER-ABSORBING AGENT WITH WATER-ABSORBING RESIN AS MAIN COMPONENT, METHOD FOR PRODUCTION OF THE SAME, AND ABSORBING ARTICLE

(51) International classification :G06F 9/45
(31) Priority Document No :2004-230574
(32) Priority Date :06/08/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP05/14809
Filing Date :05/08/2005
(87) International Publication No :WO 2006/014031 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)UEDA, HIROKO
3)KANTO, TERUYUKI
4)ISHIZAKI, KUNIHIKO
5)IMURA, MOTOHIRO

(57) Abstract :
Reversed phase suspension polymerization is allowed while controlling content of minor components in monomer, particularly controlling a content of acetic acid and propionic acid being not higher than 500 ppm, controlling a content of acrylic acid dimer being not higher than 1000 ppm, in acrylic acid. Cross-linked polymer obtained by the polymerization is subjected to a surface crosslinking treatment without substantially using an organic solvent, and under heating at high temperature (150°C or higher and 250°C or lower). Thereafter, agglomeration is carried out without substantially using an organic solvent. Accordingly, a particulate water-absorbing agent including a water-absorbing resin having superior property, and being suited for practical applications at high concentrations in absorbing cores such as a diaper and the like without generation of any odor of the organic solvent can be obtained because no volatile organic compound is included.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/03/2007
(21) Application No.956/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PERISTALTIC PUMP TUBE

(51) International classification :F04B 43/00
(31) Priority Document No :MO2004A000223
(32) Priority Date :06/09/2004
(33) Name of priority country :Italy
(86) International Application No :PCT/IB05/01919
Filing Date :06/07/2004
(87) International Publication No :WO 2006/027647 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)GALAVOTTI, FRANCESCA
2)GIANNELLA, CARLO

(57) Abstract :
A Tube for a Peristaltic Pump ABSTRACT A tube for a peristaltic pump comprises an elastically deformable tubular body (2) made from a PVC composition containing: 100 phr of a PVC resin having a K value, measured according to standard ISO 1628-2, of not less than 85, from 40 to 100 phr of DEHA plasticizer, from 0.05 to 1.0 phr of lubricant, from 0.3 to 15.0 phr of stabilizer and co-stabilizer. The deformable tube, which is usefully employed for liquid transport in a dialysis apparatus, enables a high level of fluid transport efficiency to be maintained, even after many hours of peristaltic pump operation.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/03/2007
(21) Application No.957/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : WATER CRAFT COMPRISING A KITE-TYPE ELEMENT

(51) International classification :B63B 59/00
(31) Priority Document No :202004013841.7
(32) Priority Date :06/09/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/09530
Filing Date :05/09/2005
(87) International Publication No :WO 2006/027194 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)WRAGE, STEPHAN

(57) Abstract :
The invention relates to a water craft comprising a kite-type element, which is connected to said water craft by means of a traction cable (1). Said water craft is characterized in that the kite-type element (23) is equipped with adjusting devices, which are supplied with energy from the water craft (21), said energy being transmitted in the traction cable (1) or by an element on the latter.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/03/2007
(21) Application No.958/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : 4-AMINOMETHYL BENZAMIDINE DERIVATIVES AND THEIR USE AS FACTOR VIIA INHIBITORS

(51) International classification :C07C 255/60
(31) Priority Document No :04104292.0
(32) Priority Date :06/09/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP05/09280
Filing Date :29/08/2005
(87) International Publication No :WO 2006/027135 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)OBST, ULRIKE
4)STAHL, CHRISTOPH, MARTIN

(57) Abstract :
The invention is concerned with novel 4-aminomethyl benzamidine derivatives of formula (I) wherein Ar and X are as defined in the description and in the claims, as well as prodrugs and pharmaceutically acceptable salts thereof. These compounds inhibit the formation of coagulation factors Xa, Ixa and thrombin induced by factor Vila and tissue factor and can be used as medicaments.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/03/2007
(21) Application No.959/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : POLYISOCYANATE AND WATERGLASS BASED HYBRID RESINS, COMPOSITES CONTAINING THEM AND PROCESS TO PRODUCE

(51) International classification :C08G 18/68
(31) Priority Document No :p0401557
(32) Priority Date :06/08/2004
(33) Name of priority country :Hungary
(86) International Application No :PCT/HU05/00086
Filing Date :05/08/2005
(87) International Publication No :WO 2006/013400 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)NAGY, GABOR
3)VILIMI, LASZLONE

(57) Abstract :
A new hybrid resin having improved mechanical and fracture mechanical properties is provided which contains polyisocyanate and/or blocked polyisocyanate, water glass and organic phosphoric acid ester and/or other plasticizer, characterized in that it also contains vinyl ester and/or polyester as resin component. The invention also relates to the composite produced using such hybrid resin and the processes for producing the resin and the composite.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/01/2007
(21) Application No.96/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : ANTIBODIES FOR SELECTIVE APOPTOSIS OF CELLS

(51) International classification :A61K 39/395
(31) Priority Document No :60/577,920
(32) Priority Date :09/06/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IL05/00616
Filing Date :09/06/2005
(87) International Publication No :WO 2005/120166 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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3)DENKBERG, GALIT

(57) Abstract :
A recombinant isolated antibody and a pharmaceutical composition containing same, capable of specifically recognizing an MHC-peptide complex with an affinity in a nummular range and of inducing apoptosis in cancer or pathogen infected cells is provided. Also provided are method for treating and diagnosing cancer or pathogen infection in a subject using the recombinant isolated antibody of the present invention.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/03/2007
(21) Application No.962/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PORTABLE STORAGE DEVICE AND METHOD FOR EXCHANGING DATA

(51) International classification :G06F 21/00
(31) Priority Document No :04104277.1
(32) Priority Date :06/09/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB05/52849
Filing Date :31/08/2005
(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

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2)BLUM,MARTINUS
3)LAMBERT,NICOLAAS
4)WOERLEE.PIERRE,

(57) Abstract :
A portable storage device (MC) is disclosed, which comprises a memory (MEM) for storing data (DAT), a data interface (INT) for exchanging data (DAT) between the memory (MEM) and a host device (DEV)5 radio communication interface (RI) designed for receiving a key (K) from a transponder (T), checking means (COMP) for checking if a key (K) has a predefined value (V, and access inhibit means (SW) for controlling access to the memory (MEM), wher;in the access inhibit means (SW) are controlled by the checking means (COMP). Access to the memory (MEM) is only granted if a certain key (K) can be received, which means thai a certain transponder (T) has to be in the vicinity of the portable storage device (MC) for granting access. Furthermore, data (DAT) which is transferred from host device (DEV) to memory (MEM) can be encrypted and data (DAT) which is transferred from memory (MEM) to host device (DEV) can be decrypted. In this way for example commonly used memory cards can be secured against unauthorized use.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/03/2007
(21) Application No.964/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PHENOLIC ANTISEPTIC COMPOSITIONS AND METHODS OF USE

(51) International classification :A61K 9/00
(31) Priority Document No :10/936,171
(32) Priority Date :07/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/32024
Filing Date :07/09/2005
(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

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(72)**Name of Inventor :**
1)SCHOLZ ,MATTHEW ,T.,

(57) Abstract :
Antimicrobial compositions, especially those useful when applied topically, particularly to mucosal tissues (i.e., mucous membranes), including an antiseptic selected from the group consisting of alogenated phenols, bisphenols, diphenyl ethers, anilides and derivatives thereof, and combinations thereof. The compositions can also include an enhancer component, a surfactant, a hydrophobic component, and/or a hydrophilic component. Such compositions provide effective topical antimicrobial activity and are accordingly useful in the treatment and/or prevention of conditions that are caused, or aggravated by, microorganisms (including viruses).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/11/2001
(21) Application No.964/MAS/2001 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A METHOD OF PRODUCING GLASS PARTICLES DEPOSIT

(51) International classification	:C03B 37/018
(31) Priority Document No	:2000-362829
(32) Priority Date	:29/11/2000
(33) Name of priority country	:Japan
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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3)YOSHIO YOKOYAMA
4)MOTONORI NAKAMURA

(57) Abstract :
A plurality of glass particle synthesizing burners are disposed opposite to a rotating starting rod. The starting rod and the glass particle synthesizing burners are relatively reciprocally moved to each other in parallel to the axial direction, so that glass particles synthesizedbytheburners are sequentially deposited on the surface of the starting rod. The movement is stopped and restarted repeatedly once or more than once during one reciprocal movement.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/05/2005
(21) Application No.965/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : DERIVATIVES OF N-PHENYLANTHRANILIC ACID AND 2-BENZIMIDAZOLON AS POTASSIUM CHANNEL AND/OR CORTICAL NEURON ACTIVITY MODULATORS

(51) International classification	:A61K 31/136
(31) Priority Document No	:60/419,525
(32) Priority Date	:21/10/2002
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IL03/00855
Filing Date	:21/10/2003
(87) International Publication No	:WO 2004/035037 A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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2)PERETZ, Asher

(57) Abstract :
Compounds, compositions and methods are provided which are useful in the treatment of diseases through the modulation of potassium ion flux through voltage-dependent potassium channels and/or depressing cortical neuron activity. More particularly, the invention provides derivatives of N-phenylanthranilic acid or 2-benzimidazolone, compositions and methods that are useful in the treatment of central or peripheral nervous system disorders and as neuroprotective agents.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/03/2007
(21) Application No.965/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : MIXING DRUM DRIVE

(51) International classification :B28C 5/42
(31) Priority Document No :102004038504.1
(32) Priority Date :07/08/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/08581
Filing Date :08/08/2005
(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

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2)GEIER ,ANDREAS
3)SCHIFFER ,KLAUS
4)FRONDORF,MICHEAL

(57) Abstract :
A drive for a mixing drum has a compensating device (25) for the purpose of compensating the motions between a drum (1) and a bearing bracket (4), which consists of a first component (20), an elastic element (17), and a second component (16).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/03/2007
(21) Application No.966/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : AN INTERCHANGEABLE PROSTHETIC VALVE

(51) International classification :A61F 2/24
(31) Priority Document No :0409468
(32) Priority Date :07/09/2004
(33) Name of priority country :France
(86) International Application No :PCT/FR05/02229
Filing Date :07/09/2005
(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

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(72)**Name of Inventor :**
1)STYRC ,MIKOLAJ

(57) Abstract :
The invention relates to a prosthetic valve (50) which is endoluminally placeable and comprises a tubular support (52) radially deformable with respect to a main axis (X-X) from an unfolded implanting position to a folded setting position, a flexible plug (52) connected to the tubular support (52) and deformable between a blocking position in which it is transversally stretched and a releasing position in which it is transversally contracted by the action of a flow circulating through said tubular support (52). The inventive valve also comprises a rigid chord (90) which extends generally along the generatrix of the tubular support (52) and is connected thereto at least at two points (92A, 92B) which are remote from each other along the axis thereof.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/03/2007
(21) Application No.967/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : MAGNETIC ASSEMBLIES FOR DEPOSIT PREVENTION

(51) International classification :E21B 37/00
(31) Priority Document No :60/607,739
(32) Priority Date :07/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/31857
Filing Date :07/09/2005
(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

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1)BORST, TERENCE
2)PERIO ,DUDLEY ,J., JR.,
3)ALMS,DANIEL ,S.

(57) Abstract :
An apparatus and method for controlling and/or minimizing the formation or accumulation of unwanted deposits on the inside of fluid flow paths by employing at various locations along the path an assembly of permanent magnets oriented such that the fluid flow is preferably from the North magnetic pole to the South magnetic pole.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/03/2007
(21) Application No.968/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : CATIONIC ANTISEPTIC COMPOSITIONS AND METHODS OF USE

(51) International classification :A01N 33/12
(31) Priority Document No :10/936,135
(32) Priority Date :07/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/31956
Filing Date :07/09/2005
(87) International Publication No :WO 2006/029255 A2
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)SCHOLZ,MATTHEW ,T.,

(57) Abstract :
Antimicrobial compositions, especially those useful when applied topically, particularly to mucosal tissues (i.e., mucous membranes), including a cationic antiseptic such ss biguanides and bisbiguanides such as chlorhexidine and its various salts including but not limited to the digluconate, diacetate, dimethosulfate, and dilactate salts; polymeric quaternary ammonium compounds such as polyhexamethylenebiguanide; silver and various silver complexes; small molecule quaternary ammonium compounds such as benzalkoium chloride and alkyl substituted derivatives; di-long chain alkyl (C8-C18) quaternary ammonium compounds; cetyjpyridinium halides and their derivatives; benzethonium chloride and its alkyl substituted derivatives; and octenidine. The compositions can also include an enhancer component, a surfactant, a hydrophobic component, and/or a hydrophilic component. Such compositions provide effective topical antimicrobial activity and are accordingly useful in the treatment and/or prevention of conditions that are caused, or aggravated by, microorganisms (including viruses).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/03/2007
(21) Application No.969/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : ANTISEPTIC COMPOSITIONS AND METHODS OF USE

(51) International classification :A01N 37/16
(31) Priority Document No :10/936,133
(32) Priority Date :10/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/32228
Filing Date :07/09/2005
(87) International Publication No :WO 2006/029351 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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Address of Applicant :3M CENTER P O BOX 33427 , SAINT PAUL , MN 55133-3427 , USA U.S.A.
(72)**Name of Inventor :**
1)SCHOLZ ,MATTHEW ,T.,

(57) Abstract :
Antimicrobial compositions, especially those useful when applied topically to tissue, such as mucosal tissues (i.e., mucous membranes), that include an antimicrobial selected from the group consisting of peroxides, C6-C14 alkyl carboxylic acids, C6-C14 alkyl carboxylate ester carboxylic acids, C8-C22 mono- or polyunsaturated carboxylic acids, and antimicrobial natural oils. The compositions can also include an enhancer component, a surfactant, a hydrophobic component, and/or a hydrophilic component. Such compositions provide effective topical antimicrobial activity and are accordingly useful in the treatment and/or prevention of conditions that are caused, or aggravated by, microorganisms (including viruses).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/01/2007
(21) Application No.97/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : EFFICIENT PAGING IN A WIRELESS COMMUNICATION SYSTEM

(51) International classification :H04Q 7/20
(31) Priority Document No :10/865,616
(32) Priority Date :10/06/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/20257
Filing Date :09/06/2005
(87) International Publication No :WO 2005/125234 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)LAROIA, RAJIV
2)RANGAN, SUNDEEP,
3)LI, JUNYI
4)HANDE, PRASHANTH

(57) Abstract :
Methods and apparatus for efficient two-stage paging wireless communications systems are described. Wireless terminals are assigned to paging groups. A few first paging message information bits are modulated (using non-coherent modulation) into a first paging signal and communicated from a base station to wireless terminals. WTs wake-up, receive the first paging signal and quickly ascertain whether its paging group should expect a second paging signal, if so, the WT is operated to receive the second paging signal; otherwise, the WT goes back to sleep conserving power. The base station modulates (using coherent modulation) a number of second message information bits into a second paging signal and transmits the signal to WTs. From the information in first and second paging signals, a WT can determine that it is the paged WT and process the paging instructions. The intended paged WT can transmit an acknowledgement signal on a dedicated uplink resource.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/03/2007
(21) Application No.970/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : APPARATUS AND METHOD FOR WASHING PULPS

(51) International classification :D21C 9/10
(31) Priority Document No :20041161
(32) Priority Date :07/09/2004
(33) Name of priority country :Finland
(86) International Application No :PCT/FL2005/00382
Filing Date :07/09/2005
(87) International Publication No :WO 2006/027414 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)PIKKA,OLAVI ,
2)TERVOLA PEKKA
3)RONKONHARJU ,HANNU

(57) Abstract :
The present invention relates to an apparatus and a method for treating pulp. The apparatus comprises at least one water-permeable surface rotating around a shaft, onto which surface a layer is formed of pulp, means for feeding the pulp being treated into the apparatus, means for discharging the treated pulp from the apparatus and means for removing filtrates from the apparatus. A characterizing feature is that the apparatus is provided with at least one inside structure for forming at least two treatment sections in the apparatus in such a way that each section is connected to at least means for feeding one pulp so that the pulps being treated in the sections originate from essentially different treatment stages, to means for discharging the pulp so that the treated pulps are discharged from the apparatus separately from each other, and to means for removing filtrates so that the filtrates are removed from the apparatus separately from each other.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/08/2005
(21) Application No.971/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : THERMAL INK JET PRINTHEAD WITH HIGH NOZZLE AREA DENSITY

(51) International classification :B41J 2/05
(31) Priority Document No :10/303,348
(32) Priority Date :23/11/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/AU2003/001507
Filing Date :17/11/2003
(87) International Publication No :WO 2004/048103 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)SILVERBROOK RESEARCH PTD LTD
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(72)**Name of Inventor :**
1)SILVERBROOK, Kia

(57) Abstract :
There is disclosed an ink jet printhead which comprises a plurality of nozzles and one or more heater elements corresponding to each nozzle. Each heater element is configured to heat a bubble forming liquid in the printhead to a temperature above its boiling point to form a gas bubble therein. The generation of the bubble causes the ejection of a drop of an ejectable liquid (such as ink) through the respective corresponding nozzle, to effect printing. The printhead has a substrate and each nozzle has a nozzle aperture opening through a surface of the substrate such that the areal density of the nozzles relative to the substrate surface exceeds 10,000 nozzles per square cm. Fig. 1

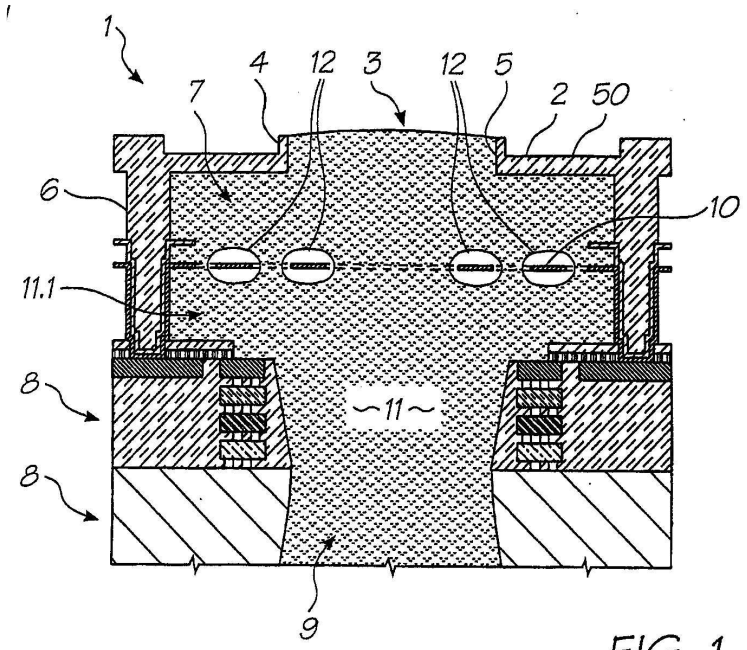

FIG. 1

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/03/2007
(21) Application No.971/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : 15B SUBSTITUTED STEROIDS HAVING SELECTIVE ESTROGENIC ACTIVITY

(51) International classification :A61K 31/56
(31) Priority Document No :0410433.0
(32) Priority Date :08/09/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP05/54368
Filing Date :05/09/2005
(87) International Publication No :WO/2006/027347
(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)EDERVEEN,ANTONIUS ,GERADUS ,HENDRIKUS
3)DIJCKS,FREDERICUS,ANTONIUS

(57) Abstract :
The invention provides 15β-substituted steroidal compounds having selective estrogen receptor activity according to Formula (I) wherein, R1 is H, C1-5 alkl, C1-12 acyl, di-(C1-5 aIkyl)oxycarbonyl or sulfamoyl, R2 is H, C1-3alkyl, C2.3alkenyl or C2.3 alkynyl, each of which may be optionally substituted with a halogen, R3 is C1-2 alkyl, ethenyl or ethynyl, each of which may be optionally substituted with a halogen, and R4 is H or C1-12 alcyl.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/03/2007
(21) Application No.972/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : OXIDE MAGNETIC MATERIAL AND SINTERED MAGNET

(51) International classification :C04B 35/26
(31) Priority Document No :2004-264568
(32) Priority Date :10/09/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP05/16548
Filing Date :08/09/2005
(87) International Publication No :WO 2006/028185 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)KOBAYASHI ,YOSHINORI
2)HOSOKAWA, SEIICHI
3)TOYOTA,SACHIO

(57) Abstract :
An oxide magnetic material according to the present invention is represented by the formula: (l-x)CaO • (x/2)R203* (n —y/2)Fe203 • yMO, where R is at least one element selected from the group consisting of La, Nd and Pr and always includes La, M is at least one element selected from the group consisting of Co, Zn, Ni and Mn and always includes Co, and the mole fractions x, y and n satisfy 0. 4≤x≤0.6, 0. 2≤y ≤0.35, 4 ≤ n ≤ 6, and 1.4≤ x/y ≤2.5. The oxide magnetic material includes a ferrite having a hexagonal M-type magneto plumbite structure as a main phase.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/03/2007
(21) Application No.973/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : EDIBLE FOOD CONTAINER AND METHOD OF MAKING SAME

(51) International classification :A23L 1/00
(31) Priority Document No :VI2004A000210
(32) Priority Date :07/09/2004
(33) Name of priority country :Italy
(86) International Application No :PCT/IB05/02649
Filing Date :07/09/2005
(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

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1)VINCENTINI, TIZIANO

(57) Abstract :
An edible food container comprises a main body (2) having a central portion for supporting food (3), at least one peripheral portion (4) extending therefrom for laterally containing food. The central portion (3) and the peripheral portion (4) are both made of the same edible material. Furthermore, the peripheral portion (4) has one or more removable areas (5) having differential mechanical strength from the central portion (3) to facilitate separation and removal of such one or more removable areas (5) by a user.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/03/2007
(21) Application No.974/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A METHOD OF JOINING TWO PROFILED PULTRUDED PANELS TOGETHER AND AN ARRESTING FITTING THEREFOR

(51) International classification :F16B 2/12
(31) Priority Document No :04388060.8
(32) Priority Date :07/09/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/DK05/00568
Filing Date :07/09/2005
(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

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(72)**Name of Inventor :**
1)THORNING ,HENRIK
2)KRISTENSEN,FRITZ ,VINTER

(57) Abstract :
Two panels (5'0; 52), each has a base wall (54; 56) and at least one profiled element (58; 60) of a basic L-shaped configuration having a web and a head. The method comprises positioning the panels in co-planar relationship so as to position the webs face to face, and providing an arresting fitting (10) having two co-operating parts (12; 14), each part having a top component (16; 28) including guiding elements (34; 36) for allowing the top components to slide relative to one another from an open position to an arresting position. Each of the parts (12; 14) further has a flange (22; 42) extending in an acute angle from the top component and being joined to the top component in a junction. The flanges (22; 42) are orientated towards one another. A pair of elements (18; 32) arrest the two parts (12; 14) in the arresting position in which the outer free ends of the flanges define a first spacing slightly smaller than the total thickness of the two webs and the flanges define a second spacing at the junctions corresponding to or being slightly smaller than the total width of the two heads of the profiled elements. The method further comprises arranging the arresting fitting straddling, the two profiled elements while in the open position, and sliding the top components of the two co-operating parts relative to one another for shifting the two parts from the open position to the arresting position.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/03/2007
(21) Application No.975/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : DRIVE FOR A MIXING DRUM

(51) International classification :B28C 5/42
(31) Priority Document No :102004038504.1
(32) Priority Date :07/08/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/08584
Filing Date :08/08/2005
(87) International Publication No :WO 2006/015835 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)GEIER ,ANDREAS ,
3)SCHIFFER ,KLAUS
4)FRONDORF,MICHEAL

(57) Abstract :
The invention relates to a drive for a mixing drum. Said drive comprises at least one elastic element (17) which is arranged between the base (5) and the drive (4), said elastic element levelling out relative displacement between the drum (1) and the vehicle frame (2). Means for defining drive displacement (4) are also provided.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/03/2007
(21) Application No.976/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : NOVEL DERIVATIVES OF 3,5-SECO-4-NORCHOLESTANE AND USE THEREOF

(51) International classification :A61P 25/28
(31) Priority Document No :0409436
(32) Priority Date :07/09/2004
(33) Name of priority country :France
(86) International Application No :PCT/FR05/02116
Filing Date :19/08/2005
(87) International Publication No :WO 2006/027454 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)BORDET ,THIERRY
2)DROOUT ,CYRILLE ,

(57) Abstract :
The invention relates to compounds of formula (I) : where X + Y = keto, or X = OH and Y = H, or X+Y = oxime or methyloxime, B = OH and C+D = H, or C+D=C1-C4 linear or branched alkyl, or C=H and D=C1-C4 linear or branched alkyl, or B+C = keto and D = methyl, hydroxyl, or methyl amino, or B and C= H and D= methyl amino, or B+C=oxime and D=methyl and R=C1-C10 linear or branched alkyl, the salts, esters, or salts of esters thereof as medicament, in particular as neuroproteculat as novel compounds of formula (I) and pharmaceutical compositions.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/05/2005
(21) Application No.977/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : THERMAL INK JET PRINTHEAD WITH SYMMETRIC BUBBLE FORMATION

(51) International classification :B41J 2/05
(31) Priority Document No :10/303,433
(32) Priority Date :23/11/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/AU03/01515
Filing Date :17/11/2003
(87) International Publication No :WO 2004/048109 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)SILVERBROOK, KIA
2)NORTH , ANGUS, JOHN
3)MCAVOY, GREGORY, JOHN

(57) Abstract :
There is disclosed an ink jet printhead which comprises a plurality of nozzles and one or more heater elements corresponding to each nozzle. Each heater element is configured to heat a bubble forming liquid in the printhead to a temperature above its boiling point to form a gas bubble therein. The generation of the bubble causes the ejection of a drop of an ejctable liquid (such as ink) through the respective corresponding nozzle, to effect printing. Each heater element has two opposite sides and is configured such that the gas bubble formed by that heater element is formed at both of these sides. Fig. 46

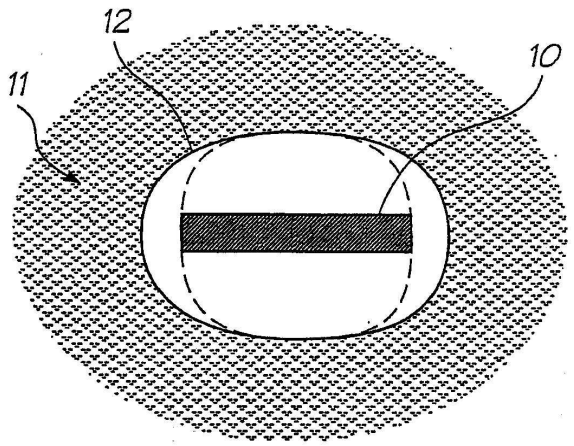

FIG. 46

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/03/2007
(21) Application No.977/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A PHARMACEUTICAL COMPOSITION FOR TREATMENT OF DIABETES

(51) International classification :A61K 9/20
(31) Priority Document No :0021055.9
(32) Priority Date :26/08/2000
(33) Name of priority country :U.K.
(86) International Application No :PCT/EP00/09074
Filing Date :15/09/2000
(87) International Publication No :WO 2001/021159
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :IN/PCT/2002/00393/CHE
Filed on :15/09/2000

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2)GATLIN ,MAJORIE ,REGAN
3)BALL,MICHELE
4)MANNION ,RICHARD ,OWEN
5)GUITARD , CHRISTIANE
6)ALLISON ,MALCOLM

(57) Abstract :
The present invention relates to a composition for treating metabolic disorders such as diabetes comprising 0.1 to 35 weight percent of nateglinide or a pharmaceutically acceptable salts thereof, 30 to 46 weight percent of a sugar and microcrystalline cellulose wherein the sugar and 17 to 23 weight percent of microcrystalline cellulose are present in an amount, the weight percent being based on the total weight of the composition.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/05/2005
(21) Application No.978/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : AN INK JET PRINTHEAD AND A METHOD OF EJECTING A DROP OF AN EJECTABLE LIQUID FROM A PRINTHEAD

(51) International classification :B41J 2/05
(31) Priority Document No :10/302,617
(32) Priority Date :23/11/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/AU03/01512
Filing Date :17/11/2003
(87) International Publication No :WO 2004/048106 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(57) Abstract :
There is disclosed an ink jet printhead which comprises a plurality of nozzles and one or more heater elements corresponding to each nozzle. Each heater element is configured to heat a bubble forming liquid in the printhead to a temperature above its boiling point to form a gas bubble therein. The generation of the bubble causes the ejection of a drop of an ejectable liquid (such as ink) through the respective corresponding nozzle, to effect printing. Each heater element includes solid material and is configured so that, when heated, a mass of less than 10 nanograms of that solid material is heated for heating the bubble forming liquid.

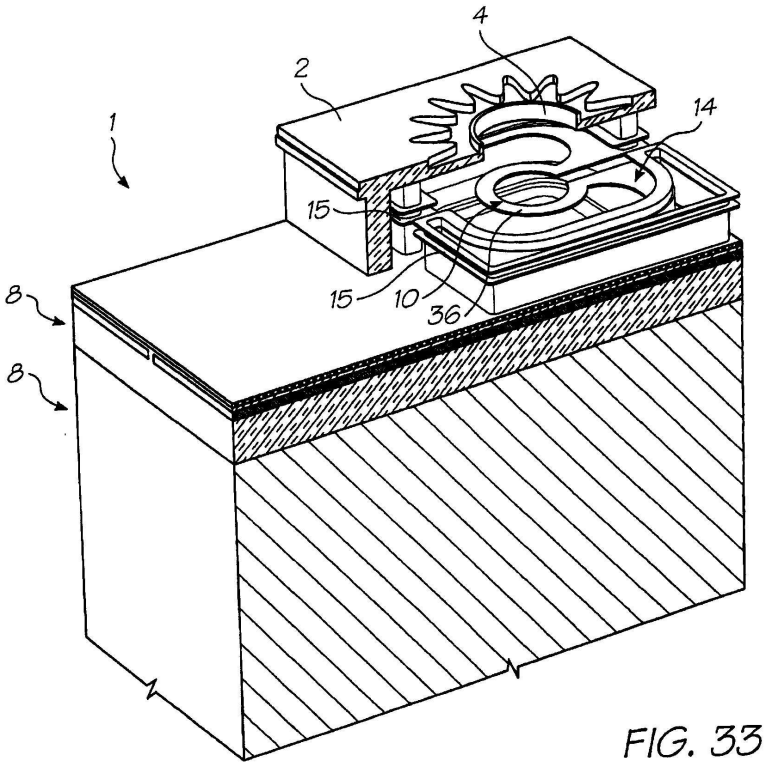

FIG. 33

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/03/2007
(21) Application No.978/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A PHARMACEUTICAL COMPOSITION FOR TREATMENT OF METABOLIC DISORDERS

(51) International classification :A61K 31/195
(31) Priority Document No :0021055.9
(32) Priority Date :28/08/2000
(33) Name of priority country :U.K.
(86) International Application No :PCT/EP00/09074
Filing Date :15/09/2000
(87) International Publication No :WO/2001/021159
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :IN/PCT/2002/00393/CHE
Filed on :15/09/2000

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2)GATLIN ,MAJORIE ,REGAN
3)BALL,MICHELE
4)MANNION ,RICHARD ,OWEN
5)GUITARD , CHRISTIANE
6)ALLISON ,MALCOLM

(57) Abstract :
The present invention relates to a composition comprising nateglinide or a pharmaceutically acceptable salt thereof, sugar, and microcrystalline cellulose, wherein the sugar and microcrystalline cellulose are present in an amount of from 10-90 to 90-10 percent by weight respectively.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/03/2007
(21) Application No.979/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD AND APPARATUS FOR HEATING SHEETS OF GLASS

(51) International classification :C03B 29/08
(31) Priority Document No :20045328
(32) Priority Date :07/09/2004
(33) Name of priority country :Finland
(86) International Application No :PCT/FI05/50309
Filing Date :06/09/2005
(87) International Publication No :WO 2006/027420
(61) Patent of Addition 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)VEHMAS ,JUKKA
2)JARVINEN,OLLI

(57) Abstract :
Sheets of glass (3) are heated in a tempering furnace. The furnace comprises rollers (2) to carry and transfer the glass sheets (3). During the heating, the glass sheets (3) are oscillated, i.e. they are moved back and forth, by means of the rollers (2). The rollers (2) are controlled by a control device (6). The control device (6) is used for configuring a first turning point of oscillation (t-0 to take place more than 20 seconds after a starting time of heating (to).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/01/2007
(21) Application No.98/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD FOR PRODCUING ENANTIOMERIC FORM OF 2,3-DIAMINOPROPIONIC ACID DERIVATIVES

(51) International classification :C07D 277/42
(31) Priority Document No :10 2004 033 406.4
(32) Priority Date :10/07/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/06920
Filing Date :20/06/2005
(87) International Publication No :WO 2006/005436 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)RIEKE-ZAPP, JOERG
2)BILLEN, GUENTER

(57) Abstract :
The invention relates to a method for producing enantiomeric form of 2, 3-diaminopropionic acid derivatives of formula (I) by asymmetric hydrogenation from compounds of formula (II).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/03/2007
(21) Application No.980/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : DEVICE FOR AND METHOD OF ADDING REVERBERATION TO AN INPUT SIGNAL

(51) International classification :G10K 15/12
(31) Priority Document No :04104320.9
(32) Priority Date :08/09/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB05/52668
Filing Date :11/08/2005
(87) International Publication No :WO 2006/027708 A3
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)KLEIN MIDDELINK ,MARC
2)VAN DE KERKHOF,LEON

(57) Abstract :
A device (1) for adding reverberation to an input signal (s(n)) uses a corresponding transformed input signal (S(n))? for example the Fourier transform of the signal, to generate reverberation. The device comprises circuits (3, 5? 6) for combining the transformed input signal (S(n)) with a modified and delayed transformed output signal (G(Sr(n-i))) so as to produce a current transformed output signal (Sr(n)). Inversely transforming the current transformed output signal (Sr(n)) results in an output signal (sr(n)) having reverberation.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/03/2007
(21) Application No.981/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : TELEPHONY DEVICE WITH IMPROVED NOISE SUPPRESSION

(51) International classification :G10L 21/02
(31) Priority Document No :04300580.0
(32) Priority Date :07/09/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB05/52667
Filing Date :11/08/2005
(87) International Publication No :WO 2006/027707
(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)BELT ,HARM ,JAN ,WILLEM
2)JANSE ,CORNELIS ,PIETER
3)MERKS ,IVO LEON DIANE ,MARIE

(57) Abstract :
The present invention relates to a telephony device comprising a near-mouth microphone (Ml) for picking up an input acoustic signal including the speakers voice signal (SI) and an unwanted noise signal (N1,D1), a far-mouth microphone (M2) for picking up an unwanted noise signal (N2,D2) in addition to the near-end speaker's voice signal (S2), said speaker's voice signal being at a lower level than the near-mouth microphone, and an orientation sensor for measuring an orientation indication of said mobile device. The telephony device further comprises an audio processing unit comprising an adaptive beamformer (BF) coupled to the near-mouth and far-mouth microphones, including spatial filters for spatially filtering the input signals (zl,z2) delivered by the two microphones, and a spectral post-processor (SPP) for post-processing the signal delivered by the beam-former so as to separate the desired voice signal from the unwanted noise signal so as to deliver the output signal (y).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/03/2007
(21) Application No.982/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PINGING FOR THE PRESENCE OF A SERVER IN A PEER TO PEER MONITORING SYSTEM

(51) International classification :H04L 12/26
(31) Priority Document No :041014298.7
(32) Priority Date :07/09/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB05/52827
Filing Date :30/08/2005
(87) International Publication No :WO/2006/027716
(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)GUIDI,JARNO
2)GORTER,JOHANNES
3)HEERINK,ALEXANDER,W.

(57) Abstract :
A system that comprises a dynamically changing set of client and server devices (10), Client devices send detection messages (64a, 68a) to a server device (10), for detecting active presence of the server device (10) in the system. The server device (10) selects assigned time points for transmission of subsequent detection messages from respective ones of the client devices (10). The server device sends timing information that represents the selected time points (10) to the client devices (10) in response to the detection messages (64a, 66a, 68a). The client devices send renewed detection messages 64a,c, 66b, 68b). using the timing information to time sending of the renewed detection messages {64a,c, 66b, 68b) substantially at the assigned time points.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/03/2007
(21) Application No.983/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PROCESSING OF IMAGES OF INTERVENTIONAL INSTRUMENTS WITH MARKERS

(51) International classification :A61B 19/00
(31) Priority Document No :04300525.5
(32) Priority Date :09/08/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2005/052456
Filing Date :21/08/2005
(87) International Publication No :WO/2006/016290
(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)WEES,JUERGEN
2)MOLLUS ,SABINE
3)MOLLUS ,SABINE
4)FLORENT,RAOUL
5)NOSJEAN,LUCILE
6)LELONG ,PIERRE
7)RONGEN,PETER ,M.J

(57) Abstract :
The invention relates to a method and an image processing system (20) for the evaluation of projection images (25) generated by an X-ray imaging system (10), wherein the images (25) may show different instruments (51, 52) of a given set of interventional instruments like catheters or guide wires. The instruments are equipped with markers such that their configuration is characteristic of the corresponding instrument (51, 52). Preferably three markers are arranged on a straight line, the ratio of the distances between them being characteristic for the corresponding instrument. The image processing system (20) may then identify the instruments (51, 52) present in a given projection (25) and provide functionalities for user that correspond to said instruments. Moreover, the system may be used to locate an instrument (51,52) of interest in a projection image (25) if the marker configuration of that instrument (51,52) is known a priori.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/03/2007
(21) Application No.984/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : DRIVE AND METHOD FOR DETERMINING THE TYPE OF OPTICAL RECORD CARRIER.

(51) International classification :G11B 19/12
(31) Priority Document No :04103842.3
(32) Priority Date :10/08/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2005/052613
Filing Date :05/08/2005
(87) International Publication No :WO/2006/016338
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)VAN ROMPAEY,BART
2)VAN ROMPAEY,BART
3)MIJIRITSKII,ANDREI

(57) Abstract :
The present invention relates to a drive for accessing an optical record carrier (2) comprising means (4) for determining the type of record carrier, in particular for distinguishing a read-only record carrier from a recordable or rewritable record carrier having a wobbled groove in the lead-in zone, said means comprising: a DPD measuring unit (41) for measuring the differential phase detection (DPD) signal, a PP measuring unit (42) for measuring the push-pull (PP) signal in case no DPD signal could be measured, a wobble locking unit (43) for locking, in case a PP signal could be measured, to the wobble embedded in said wobbled groove using a first and/or a second polarity setting, and an indication unit (44) for generating a first indication signal indicating that the record carrier is a read-only record carrier if a DPD signal could be measured and that the record carrier is a recordable or rewritable record carrier if no DPD signal but a PP signal could be measured and if locking to the wobble has been successful. In a further embodiment a second indication signal in generated indicating the type of polarity in case of a recordable or rewritable record carrier.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/03/2007
(21) Application No.985/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : POLYMER LATEX SUITABLE FOR THE PREPARATION OF DIP-MOLDED ARTICLES

(51) International classification :C08F 297/02
(31) Priority Document No :04021435.5
(32) Priority Date :09/09/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP05/09446
Filing Date :02/09/2005
(87) International Publication No :WO/2006/027164
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)BUTZ,SOREN ,
2)ERB,VOLKER
3)SIEPEN,KATJA
4)VOGT,HANS-GUNTER

(57) Abstract :
The present invention relates to a polymer latex made by free-radical emulsion polymerization comprising polymer particles containing structural units derived from at least one conjugated diene component, whereby said polymer particles comprise at least one hard phase segment having a glass transition temperature (Tg) of at least 50°C and at least one soft phase segment having a glass transition temperature (Tg) of 10°C at most, the total amount of hard phase segments being 2 to 40 wt-% and the total amount of the soft phase segments being 60 to 98 wt-% based on the total weight of the polymer particles, whereby the Tg is measured by DSC according to ASTM D3418-03 and said polymer latex having an electrolyte stability determined as critical coagulation concentration of less than 30 mmol/1 CaCl2 (determined for a total solids content of the latex of 0.1% at pH 10) that is particularly suitable for the production of dip-molded articles. Furthermore, the present invention relates to a process for making such a polymer latex, to the use of said polymer latex for the production of dip-molded articles, to a compounded polymer latex composition that is suitable for the production of dip-molded articles, to a method for making dip-molded latex articles, as well as to the latex articles obtained thereby.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/03/2007
(21) Application No.986/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : DRY TYPE ENCAPSULATED TRANSFORMER COILS

(51) International classification :H01F 27/32
(31) Priority Document No :04405563.0
(32) Priority Date :09/09/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/CH05/00530
Filing Date :06/09/2005
(87) International Publication No :WO 2006/026884
(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)GHOUL,CHERIF
3)ROCKS ,JENS
4)JOHNSON,CHARLES,W.,

(57) Abstract :
Summary Dry-type transformer, preferably dry-type distribution transformer, wherein the transformer coils are encapsulated with a cured mineral filler containing cyanate ester resin composition, which optionally is a cured mineral filler containing epoxy modified cyanate ester resin composition, method of making the insulating composition and the non-cured composition.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/03/2007
(21) Application No.987/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : ROTARY FAN PRESS

(51) International classification :B01D 33/00
(31) Priority Document No :60/600,004
(32) Priority Date :09/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/28041
Filing Date :08/08/2005
(87) International Publication No :WO 2006/020543 A3
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)DENDEL ,JOSEPH

(57) Abstract :
A system for extracting liquid from a mass comprising a portable platform having an upper surface, a system mass input, a polymer feeding and blending system on the upper surface, a liquid extraction assembly on the upper surface, and piping having a first section between the system mass input and the polymer feeding and blending system, and a second section between the polymer feeding and blending system and the liquid extraction assembly. The system is configured to have mass inputted into the system mass input, transport the mass to the polymer feeding and blending system through the first section of the piping, inject polymer into the mass in the polymer feeding and blending system, and transport the mass from the polymer feeding and blending system to the liquid extraction assembly. Pressure from mass forced into the liquid extraction assembly forces liquid in the mas. to exit the mass.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/03/2007
(21) Application No.988/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : ELEVATOR CAR AND METHOD OF INSTALLING AN ELEVATOR CAR

(51) International classification :B66B 11/02
(31) Priority Document No :04405560.6
(32) Priority Date :09/09/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/CH05/00483
Filing Date :19/08/2005
(87) International Publication No :WO/2006/026873
(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)MAURY,JULLEN
2)MAURY,JULLEN
3)HORLER ,MARCO

(57) Abstract :
A method of forming a strip with upstanding projections comprising the steps of forming a thermoplastic resin into a base portion and one or more ridges extending from at least one side of the base portion, inducing orientation into at least the ridges, cutting the ridge portions into a plurality of cut portions, and subsequently heat treating at least a portion of the cut portions of the ridges at a temperature and time sufficient to reduce the thickness of the cut portions to form discrete projections.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/05/2005
(21) Application No.989/CHENP/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SENSOR SYSTEM AND METHOD FOR VECTOR CONTROL

(51) International classification :H02P 21/00
(31) Priority Document No :102 49 641.2
(32) Priority Date :24/10/2002
(33) Name of priority country :Germany
(86) International Application No :PCT/EP03/11217
Filing Date :09/10/2003
(87) International Publication No :WO 2004/038907 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)THOLANDER, Lars, Helge, Gottfrid

(57) Abstract :
The invention relates to a sensor system for the vector control of an electric synchronous motor comprising a stator and a multi-pole rotor by means of microprocessor, the electric synchronous motor being a winding drive motor of a yam feeding device, characterised in that a plurality of sector permanent magnets having equal polarities provided regularly distributed about 360° for being driven rotatably by the rotor, that at least two stationary Hall sensors are aligned to the orbit of the sector permanent magnets, that the Hall sensors are distant from each other in orbiting direction such that each sector permanent magnet at least preliminarily activates at least two of the Hall sensors at the same time, and that, in addition, a zero point permanent magnet having reversed polarity with respect to the equal polarities of the sector permanent magnets is provided for passing at least at one of the Hall sensors when being rotatably driven by the rotor.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/03/2007
(21) Application No.989/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : DOSING DEVICE

(51) International classification :B05B 11/00
(31) Priority Document No :102004044344.0
(32) Priority Date :09/09/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP05/09092
Filing Date :23/08/2005
(87) International Publication No :WO 2006/027102 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)RITSCHE ,STEFAN
2)FICHTNER,RALF
3)NADLER ,GUNTER

(57) Abstract :
The invention relates to a dosing device for at least one medium comprising a pump device, which is actively connected to a medium reservoir for discharging a medium, and comprising a venting device assigned to said medium reservoir. According to the invention, the venting device comprises a capillary channel, which forms a venting path between the medium reservoir and the surrounding area and whose channel length is larger by a multiple than its effective channel diameter. The inventive dosing device is provided for pharmaceutical or cosmetic purposes.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/01/2007
(21) Application No.99/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : APPARATUS AND METHOD FOR GLASS SHEET FORMING WITH CROSS CURVATURE

(51) International classification :C03B 23/00
(31) Priority Document No :10/865,525
(32) Priority Date :10/06/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/16942
Filing Date :17/05/2005
(87) International Publication No :WO 2006/001932 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)ZALESAK, THOMAS, J.,
2)SERRANO, ALFREDO

(57) Abstract :
A glass sheet forming system (20) and method provides continuous roll conveyed forming of heated flat glass sheets to formed shapes having a major axis of curvature and a minor axis of curvature perpendicular to each other. The forming is performed by a roll station (30) having a shape retaining quench (36) associated with a lower deformable roll bed (32) and an upper deformable roll former (34). An adjustment mechanism (78) provides adjustment of the extent of the minor curvature and an actuating mechanism (56) is operable to provide the major curvature.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/01/1997
(21) Application No.99/MAS/1997 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A CYCLIC NOISE SUPPRESSING ROTARY LINK FOR THE WINDSHIELD WIPER UNIT OF AN AUTOMOBILE

(51) International classification	:B60S 1/08
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)REMACHANDRAN VENKATARAMANAN

(57) Abstract :
A cycilc noise suppressing rotary link for the windshield wiper unit of al1 automobile, said rotary link comprising a first end for connection to the wiper assembly of the said unit and a second end for being pivoted to the Output shaft of the drive of said unit, said rotary link giving rise to a first centrifugal force dUring rotary movement thereof, characterised in that the body of the said rotary link, beyond the said pivot, is balanced, statically or dynamiqallY, to produce a second centrifugal force, substantially equal and opposite to the first centrifugal force, and thus nullify the effect of the first centrifugal force.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/03/2007
(21) Application No.990/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : INOSITOL POLYPHOSPHATE 2-KINASE GENES AND USES THEREOF

(51) International classification :C12N 9/12
(31) Priority Document No :60/608,244
(32) Priority Date :09/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/32109
Filing Date :09/09/2005
(87) International Publication No :WO 2006/029296 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)THOMPSON,MARK,A.,
2)SUN YUEJIN,
3)BUTLER ,HOLLY ,J.
4)SHUKLA, VIPULA,K.

(57) Abstract :
This invention relates to newly identified polynucleotides and polypeptides in the phytic acid biosynthetic pathways, variants and derivatives of the same; methods for making the polynucleotides, polypeptides, variants, derivatives and antagonists. In particular, the invention relates to polynucleotides encoding inositol polyphosphate 2-kinase (IPP2-K) and polypeptides exhibiting such activity to modulate the phytic acid biosynthesis in such a way as to decrease phytic acid and/or increase the non-phytic acid phosphorous, especially in corn or soy animal feedstuff's.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/03/2007
(21) Application No.991/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : FLUOROPOLYMER FOR MAKING A FLUOROELASTOMER

(51) International classification :C08F 14/18
(31) Priority Document No :04104347.2
(32) Priority Date :09/09/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/US05/28060
Filing Date :08/08/2005
(87) International Publication No :WO 2006/031316 A3
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)KASPAR ,HARALD
2)HINTER,KLAUS

(57) Abstract :
In accordance with one aspect of the invention, there is provided (i) an amorphour fluoropolymer that has one or more cure site components, the cure site components being contained in the amorphous fluoropolymer in an amount between 0.1 and 0.5 mole % based on the total amount of repeating units and/or (ii) the amorphous fluoropolymer is capable of being dehydrofluorinated, wherein the amorphous fluoropolymer is derivable from a polymerization of (a) one or more gaseous fluorinated monomers and (b) not more than 0.5% by weight based on the total weight of monomers of one or more olefins having a bromine or iodine atom bonded to a carbon of the double bond of the olefin.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/03/2007
(21) Application No.992/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : ELEVATOR CAR AND METHOD OF INSTALLING AN ELEVATOR

(51) International classification :B66B 11/02
(31) Priority Document No :04405559.8
(32) Priority Date :09/09/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/CH05/00482
Filing Date :19/08/2005
(87) International Publication No :WO 2006/026872
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)INVENTO AG
Address of Applicant :SEESTRASSE 55 ,CH-6052 HERGISWIL Switzerland
(72)**Name of Inventor :**
1)MAURY,JULIEN
2)HORLER ,MARCO

(57) Abstract :
In an elevator car which comprises a car-platform (1) with several platform-sections (2, 3, 4), a front and a back platform-section (3, 4) are arranged on a central platform-section (2). The platform-sections have fastening points (2.1, 3.1, 4.1) arranged in parallel vertical planes at which these platform-sections are joined to each other by means of fastening elements. As additional stiffening of the car-platform, rigid platform-edge sections (8) are fastened to the upper surfaces of all platform-sections. Subsystems of the elevator car can be pre-installed in the platform-sections. In a method of installing an elevator, the car-platform (1; 21) is made ready at the factory in at least two platform-sections (2, 3, 4) which are separate from each other and, on assembly at the installation site, the platform-sections (2, 3, 4) of the car-platform (1) which are delivered separated from each other are joined to each other by means of fastening elements.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/03/2007
(21) Application No.993/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : CYLINDER BORE LINERS FOR CAST ENGINE CYLINDER BLOCKS

(51) International classification :B22D 33/04
(31) Priority Document No :10/936,976
(32) Priority Date :09/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US05/24847
Filing Date :14/07/2007
(87) International Publication No :WO 2006/031287
(61) 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 MOTORS CORPORATION
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(72)**Name of Inventor :**
1)NEWCOMB ,THOMAS ,P.,

(57) Abstract :
A cast-in-place cylinder bore liner (15) is disclosed for use in sand casting of engine cylinder blocks, the cylinder bore liner (15) having a protuberant portion (60) adjacent a first end (61) thereof, whereby accuracy in the positioning of cast-in1 place bore liners (15) is maximized.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/03/2007
(21) Application No.994/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PROCESS FOR PRODUCTION OF HYDROGEN AND/OR CARBON MONOXIDE

(51) International classification :C01B 3/38
(31) Priority Document No :PA200401364
(32) Priority Date :09/09/2004
(33) Name of priority country :Denmark
(86) International Application No :PCT/EP05/09472
Filing Date :02/09/2005
(87) International Publication No :WO 2006/027175 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)DYBKJAER IB
2)JENSEN,ANNE ,KROGH
3)LAURSEN ,CARSTEN,LAU
4)STAHL,HENRIK,OTTO

(57) Abstract :
A process for production of hydrogen and/or carbon monoxide rich gas from gaseous or liquid hydrocarbon feedstock comprising the following steps: (a) desulphurisation of the hydrocarbon feed (1), mixing the feed (1) with steam (4) produced from waste heat in the process, feeding the mixture (6, 7) to a steam reforming section (8, 9) for conversion of the hydrocarbon feed by reaction with steam to form a process gas (12) comprising a mixture of hydrogen, carbon monoxide, carbon dioxide, residual methane and excess steam, (b) cooling the process gas (12s* by steam production, (c) separating hydrogen and/or carbon monoxide (21) by conducting the process gas through a hydrogen and/or carbon monoxide purification section (20), (d) adding essentially all off-gas (22) from the purification section (20) as fuel to the reforming section (8, 9) to provide heat for the reforming reaction, (e) recovering hot flue gas (32) from the reforming section and cooling the hot flue gas at least partly by steam production, (f) recovering essentially all steam produced by cooling of process gas (12) and flue gas (32) as process steam (4), wherein the reforming section comprises at least two reforming reactors (8, 9)fed in parallel with the feed mixture of hydrocarbon feedstock (6, 7) and steam (4) and fired so that fuel (25, 26) is added in parallel to burners (29, 31) in the reforming reactors (8, 9), whereas combustion air (27) is added to a first reforming reactor (8) in an amount required to ensure a suitable adiabatic flame temperature and the partly cooled flue gas (30) from the first reforming reactor is used as combustion air in the at least one subsequent reforming reactor (9) arranged in series with respect to said combustion air in an amount required to ensure a suitable adiabatic flame temperature.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/03/2007
(21) Application No.995/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : VOLATILE MATERIAL DISPENSING APPARATUS

(51) International classification :A61L 9/12
(31) Priority Document No :0420001.0
(32) Priority Date :09/09/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/CH05/00517
Filing Date :02/09/2005
(87) International Publication No :WO 2006/026877 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)GIVAUDAN SA
Address of Applicant :CHEMIN DE LA PARFUMERIE 5 CH-1214 VERNIER Switzerland
(72)**Name of Inventor :**
1)BROWN ,COLIN

(57) Abstract :
A device adapted to disseminate a volatile liquid, such as a fragrance, into an atmosphere comprises a reservoir (1) containing the liquid (6) and a capillary means (8) for conveying the liquid from the reservoir to the atmosphere. The reservoir has an upper orifice (2) into which the capillary means fits loosely. This orifice is in liquid-tight contact with a tubular member (3), which extends downwards into the reservoir, the tubular member and reservoir being proportioned such as to define a liquid-retaining volume regardless of the orientation of the device. The liquid is preferably introduced by means of a sealed cartridge (5), which may be supplied separately or as an integral part of the device. The device allows 'he use of a wide variety of capillary means and has the advantage of being spillproof.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/03/2007
(21) Application No.996/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A PROCESS FOR THE CATALYTIC PARTIAL OXIDATION OF A LIQUID HYDROCARBONACEOUS FUEL

(51) International classification :C01B 3/38
(31) Priority Document No :04022293.7
(32) Priority Date :20/09/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP05/54659
Filing Date :19/09/2005
(87) International Publication No :WO 2006/032644 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)SHELL INTERNATIONALE RESEARCH MAAATSCHAPPIJ B.V
Address of Applicant :CAREL VAN BYLANDTLAAN 30 , NL- 2596 HR THE HAGUE Netherlands
(72)**Name of Inventor :**
1)MONTEL ,STEPHAN

(57) Abstract :
The present invention provides a process for the catalytic partial oxidation of a liquid hydrocarbonaceous fuel, comprising the following steps: a) mixing the hydrocarbonaceuous fuel with a first amount of molecular oxygen to form a first mixture comprising fuel and molecular oxygen; b) evaporating the fuel by igniting the first mixture; c) mixing the evaporated fuel with a second amount of molecular oxygen to form a second mixture comprising fuel and molecular oxygen; and d) contacting the second mixture with a partial oxidation catalyst for conversion into a product gas comprising at least hydrogen, in which process the overall oxygen-to-carbon ration is in the range of from 0.3 to 0.8 and the oxygen-to-carbon ratio in the first mixture is in the range of from 0.01 to 0.4.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/03/2007
(21) Application No.997/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : INTERCALATED CLAYS

(51) International classification :B82B 1/00
(31) Priority Document No :04409583
(32) Priority Date :09/09/2004
(33) Name of priority country :France
(86) International Application No :PCT/FR05/00145
Filing Date :21/01/2005
(87) International Publication No :WO 2006/030075 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)OLMIX
Address of Applicant :LIEUDIT LE LINTAN , 56580 BREHAN France
(72)**Name of Inventor :**
1)DEMAIS HERVE ,

(57) Abstract :
The invention relates to interspersed clay, comprising, clay and a seaweed extract used as an interspacing component, particularly an ulva extract. The invention also relates to a method for the preparation thereof and to foodstuffs and nanocomposites comprising said interspersed clay.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/03/2007
(21) Application No.998/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A METHOD OF FORMING A STRIP WITH UPSTANDING PROJECTIONS

(51) International classification :A44B 18/00
(31) Priority Document No :10/321,899
(32) Priority Date :17/12/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/34994
Filing Date :03/11/2003
(87) International Publication No :WO 2004/060096
(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)AUSEN,RONALD ,W.
2)SETH ,JAYSHREE

(57) Abstract :
A method of forming a strip with upstanding projections comprising the steps of forming a thermoplastic resin into a base portion and one or more ridges extending from at least one side of the base portion, inducing orientation into at least the ridges, cutting the ridge portions into a plurality of cut portions, and subsequently heat treating at least a portion of the cut portions of the ridges at a temperature and time sufficient to reduce the thickness of the cut portions to form discrete projections.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/03/2007

(21) Application No.999/CHENP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A BODY FLUID TESTING DEVICE AND A TEST CASSETTE FOR HOUSING TEST MEDIA

(51) International classification :B01L 3/00
(31) Priority Document No :02026242.4
(32) Priority Date :26/11/2003
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2003/013298
Filing Date :26/11/2003
(87) International Publication No :WO/2004/047642
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :1400/CHENP/2005
Filed on :26/11/2003

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)ZIMMER VOLKER ,
2)HAAR,HANS -PETER
3)HOENES ,JOACHIM
4)LIST,HANS
5)MANSER ,MARIA
6)MILTNER ,KARL
7)PACHL,RUDOLF

(57) Abstract :
A body fluid testing device for analyzing a body fluid, comprising: a test media tape adapted to collect the body fluid, a supply portion for storing an uncontaminated section of the test media tape a storage portion for storing a contaminated section of the test media tape an exposure portion positioned between the supply portion and the storage portion, the exposure portion being adapted to expose a section of the test media tape to the body fluid and said testing device comprising a light source for illuminating an area of the test media tape located within said exposure portion to guide a user for body fluid application.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/12/1999
(21) Application No.IN/PCT/1999/11/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A METHOD OF CONTROLLING A COMMUNICATION SYSTEM AND THE SYSTEM EMPLOYING THE MEHTOD

(51) International classification :H04Q
(31) Priority Document No :9808716.6
(32) Priority Date :25/04/1998
(33) Name of priority country :U.K.
(86) International Application No :PCT/IB1999/000609
Filing Date :08/04/1999
(87) International Publication No :WO/1999/056474
(61) Patent of Addition 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)MOULSLEY, Timothy, J.

(57) Abstract :
A method is described of controlling a communication system using a continuous FDD channel. Each time segment of the channel is divided into a predetermined number of sub-segments. For a first set of time segments, the communication signal data for the respective time segment is repeated in all sub-segments, and for a second set of time segments, null periods are provided in one or more of the sub-segments during which the communication signal from the first station to the second station is interrupted. The communication signal data is transmitted during the remaining sub-segments of the second set. This approach enables a slotted transmission mode to be established in a CDMA FDD system, without the need to adapt the spreading ratio of the CDMA system.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/12/1999
(21) Application No.IN/PCT/1999/6/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A CATALYST COMPONENTS FOR THE POLYMERIZATION OF OLEFINS

(51) International classification :C08F 10/00
(31) Priority Document No :98201467.2
(32) Priority Date :06/05/1998
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP1999/002914
Filing Date :29/04/1999
(87) International Publication No :WO/1999/057160
(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)MORINI, Giampiero
2)BALBONTIN, Giulio
3)VITALE, Gianni

(57) Abstract :
This invention relates to a catalyst composition for the polymerization of olefins comprising a titanium compound, having at least a Ti-halogen bond, and at least two electron donor compounds supported on Mg dihalide, said catalyst composition being characterized by the fact that at least one of the electron donor compounds is selected from ethers containing two or more ether groups which are further characterized by the formation of complexes with anhydrous magnesium dichloride in an amount less than 60 mmoles per 100 g of MgCl2 and by the failure of entertng into substitution reactions with TiC4 or by reacting in that way for less than 50% by moles, and at least another electron donor compound is selected from esters of mono or polycarboxylic acids. Said catalyst components are able to produce propylene polymers which, for high values of xylene insolubility, show a broad range of isotacticity.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/01/2000
(21) Application No.IN/PCT/2000/1/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PHASE FREQUENCY DETECTOR HAVING INSTANTANEOUS PHASE DIFFERENCE OUTPUT

(51) International classification :H03L 7/00
(31) Priority Document No :98201437.5
(32) Priority Date :04/05/1998
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB1999/000725
Filing Date :22/04/1999
(87) International Publication No :WO/1999/057814
(61) Patent of Addition 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)DELUIGI, Bruno, J.
2)LOCHER, Matthias

(57) Abstract :
A phase frequency detector comprises means for providing Up/Down signals in order to detect a phase difference between detector input signals, and output control means having Up/Down signal inputs for providing a detector output signal containing a measure which is proportional to said detected phase difference, and having capacitor means for providing the detector output signal whose measure depends instantaneously on said detected phase difference. This allows a loop filter which is present in a phase locked loop to have reduced averaging properties and to have a broader bandwidth resulting in a cleaner output frequency signal of a voltage controlled oscillator in the phase locked loop.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/06/2000
(21) Application No.IN/PCT/2000/104/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SELF-COOLING FLUID CONTAINER WITH NESTED REFRIGERANT AND FLUID CHAMBERS

(51) International classification :F25D 3/10
(31) Priority Document No :08/986,740
(32) Priority Date :08/12/1997
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB1998/001948
Filing Date :07/12/1998
(87) International Publication No :WO/1999/030092
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ENVIROCHILL INTERNATIONAL LTD
Address of Applicant : Chancery House High Street Bridgetown . Barbados
(72)**Name of Inventor :**
1)HYMES, James

(57) Abstract :
A self-cooling fluid container (10) for beverages includes a beverage chamber and a refrigerant chamber in a nested configuration. Release of the refrigerant effects cooling of the beverage as a result of conductive heat transfer between the expanding refrigerant and the beverage chamber. The refrigerant chamber is wholly self-contained and nests snugly within a recess (20) formed in the beverage chamber, thereby providing enhanced wall thickness and strength for containing a pressurized refrigerant, as well as enhanced heat transfer between the beverage chamber and the refrigerant chamber.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/06/2000
(21) Application No.IN/PCT/2000/129/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A DIMENSIONALLY STABLE NONWOVEN FABRIC

(51) International classification :A61F 13/15
(31) Priority Document No :08/994,870
(32) Priority Date :19/12/1997
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US1998/026843
Filing Date :18/12/1998
(87) International Publication No :WO/1999/032699
(61) Patent of Addition 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)STOKES, Ty, J.;
2)GRIFFIN, Rebecca, W.;
3)SHULTZ, Jay, S.;

(57) Abstract :
The present invention relates to a dimensionally stable, nonwoven fabric comprising: a nonwoven web of fibers or filaments; said nonwoven web having a basis weight of less than 0.40 osy and having on a surface thereof a pattern of bonded areas; said nonwoven web having a dimensional stability characterized by a factor calculated by multiplying the nonwoven web's Poisson Ratio at 10% elongation in the machine direction by the nonwoven web's basis weight, wherein said factor is equal to or less than 1.20 osy.PR, wherein said factor results from said pattern of bonded areas on said non-woven web.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/01/2000
(21) Application No.IN/PCT/2000/13/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : NOVEL PHOTOINITIATORS AND APPLICATIONS THEREFOR

(51) International classification :C07C 323/32
(31) Priority Document No :60/087,866
(32) Priority Date :03/06/1998
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US1999/012104
Filing Date :28/05/1999
(87) International Publication No :WO/1999/062962
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)NOHR, Ronald, Sinclair
2)MACDONALD, John, Gavin

(57) Abstract :
The present invention is directed to new, energy-efficient photoinitiators in the form of $g(a)-amino enol ether compounds. The present invention is also directed to a method of generating reactive species which includes exposing one or more photoinitiators to radiation to form one or more reactive species. Also described are methods of polymerizing unsaturated monomers, methods of curing an unsaturated oligomer/monomer mixture, and methods of laminating using the photoinitiators of the present invention.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/06/2000
(21) Application No.IN/PCT/2000/143/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : MONOMERIC AND DIMERIC ARYLISOQUINOLINE ALKALOIDS AND DERIVATIVES THEREOF

(51) International classification :C07D 217/02
(31) Priority Document No :09/001,801
(32) Priority Date :31/12/1997
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US1998/027407
Filing Date :23/12/1998
(87) International Publication No :WO/1999/033811
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)THE GOVERNMENT OF THE UNITED STATES OF AMERICA, r epresented by THE SECRETARY, DEPARTMENT OF HEALTH
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(72)**Name of Inventor :**
1)BRINGMANN, Gerhard;
2)BOYD, Michael, R.;
3)WENZEL, Matthias;

(57) Abstract :
The present invention provides new monomeric derivatives of the C-8-7 linked naphthylisoquinoline alkaloid dioncophylline D. The invention also provides new C-4 substituted monomeric arylisoquinoline alkaloid derivatives. The present invention furthermore provides novel dimeric arylisoquinoline alkaloids comprised of coupled first and second arylisoquinoline monomers, wherein either or both of said monomer(s) is (are) monomeric compound(s) of the present invention. Monomeric and dimeric compounds of the present invention have medically useful properties, such as antimicrobial properties, more specifically such as antimalarial and antiviral properties. Monomeric compounds of the present invention are also useful as building blocks or intermediates for synthesis of novel dimeric arylisoquinoline alkaloids. Monomeric and dimeric compounds of the present invention may be obtained in substantially pure form by total synthesis, partial synthesis, or derivatization from known synthetic or naturally occurring compounds, and by isolation and purification from plants of the Dioncophyllaceae and Ancistrocladaceae families.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/06/2000
(21) Application No.IN/PCT/2000/147/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : DESALINATION METHOD AND DESALINATION APPARATUS

(51) International classification :B01D 1/00
(31) Priority Document No :9/367186
(32) Priority Date :25/12/1997
(33) Name of priority country :Japan
(86) International Application No :PCT/JP1998/005861
Filing Date :24/12/1998
(87) International Publication No :WO/1999/033751
(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)NARASAKI, Yuzo
3)KURODA, Tetsuo

(57) Abstract :
A desalination apparatus capable of obtaining fresh water stably at low cost by utilizing low-temperature waste, wherein the desalination apparatus including a heat exchanger (92) cooperating with an evaporation can (60) so as to subject a low-temperature waste heat (11) and raw water (62) in the evaporation can (60) to heat exchange and generate water vapor (63) in the evaporation can (60); a condenser (98) cooperating with a raw water tank (72) so as to receive the water vapor (63) from the evaporation can (60), cool the water vapor (63) by subjecting the water vapor (63) and raw water (71) in the raw water tank (72) to heat exchange and obtain distilled water (76); a distilled water tank for storing the distilled water (76); vacuum means for evacuating the evaporation can (60) and depressurizing the inside thereof so as to promote generation of water vapor (63) in the evaporation can (60); and raw water supply means for supplying raw water to the evaporation can.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/07/2000
(21) Application No.IN/PCT/2000/164/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SIGNAL PROCESSING ON INFORMATION FILES SO AS TO OBTAIN CHARACTERISTIC POINT INFORMATION SEQUENCES

(51) International classification :G11B 20/12
(31) Priority Document No :98203740.0
(32) Priority Date :16/11/1998
(33) Name of priority country :Netherlands
(86) International Application No :PCT/EP1999/008252
Filing Date :27/10/1999
(87) International Publication No :WO/2000/028544
(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)SAEIJS, Ronald, W., J., J.;
2)JORRITSMA, Fre, J

(57) Abstract :
An apparatus for recording a digital information signal in the form of an information file on a record carrier has been proposed. The apparatus comprises input means for receiving the digital information signal, processing means for processing the digital information signal into an information file, and writing means for writing the information file on the record carrier in sections having a predetermined memory size. In accordance with the invention, the apparatus further comprises means for generating characteristic point information (CPI) for inclusion in a CPI sequence. The characteristic point information identifies a characteristic point in the information file. Various measures are proposed in relation to the CPI sequences. In one aspect, a format for the CPI sequence has been proposed. In a second aspect, sharing of CPI information for several CPI sequences is proposed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/02/2000
(21) Application No.IN/PCT/2000/17/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : BATTERY-OPERATED DEVICE WITH POWER FAILURE RECOVERY

(51) International classification :G06F 11/00
(31) Priority Document No :09/096,696
(32) Priority Date :12/06/1998
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB1999/000947
Filing Date :25/05/1999
(87) International Publication No :WO/1999/066397
(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)KLEIN, Thomas

(57) Abstract :
A battery-operable portable electronic device, having a removable main power source and an auxiliary power source, generates a power failure interrupt signal when it detects a power failure of the removable main power source. Upon detection of the power failure, the electronic device enters a power down mode in which it monitors recovery from the power failure. The electronic device monitors recovery from the power failure by using a battery check routine it pushes on the stack of a microcontroller, and pops off the battery check routine from the stack upon determining a stable recovery, while returning to an exact point in a main program it left when it detected the power failure, the exact point in the main program being represented by a program counter value automatically pushed on the stack upon occurrence of the power failure interrupt signal.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/07/2000
(21) Application No.IN/PCT/2000/172/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A METHOD FOR TIME SYNCHRONIZING IN A SECOND BASE STATION WITH A FIRST BASE STATION

(51) International classification :H04B 1/707
(31) Priority Document No :09/008,203
(32) Priority Date :16/01/1998
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US1999/000909
Filing Date :15/01/1999
(87) International Publication No :WO/1999/037037
(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)WHEATLEY, Charles, E.,
2)TIEDEMANN, Edward, G., Jr.;

(57) Abstract :
In the present invention, the slave base station (64) attains synchronization with the reference base station (62) through messages (504) transmitted from and received by a mobile station (60) either in the soft handoff region between the reference base station (62) and the slave base station (64) or within a range which allows the mobile station (60) to communicate with the slave base station (64). When the mobile station (62) is not in communication with both the reference base station and the slave base station (62), then the round trip delay between the mobile station and the reference base station is measured by the reference base station (62). The reference base station (62) communicates the PN code used by the mobile station over the reverse link to the slave base station. The slave base station (64) acquires the signal (504) from the mobile station (60) and determines when the signal from the mobile station arrives. The slave base station (64) then makes and estimates as to the length of the delay between transmission of a signal from the mobile station (60) to the slave base station (64). Based upon these measurements and estimates, the slave base station (64) determines the error which is present in the slave base station system time.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/02/2000
(21) Application No.IN/PCT/2000/18/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : HIGH RACK DENSITY SHIP-ON HANGER WITH ANTI-DISLODGEMENT MEANS

(51) International classification :A47G 25/14
(31) Priority Document No :09/098,224
(32) Priority Date :16/06/1998
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US1999/012802
Filing Date :15/06/1999
(87) International Publication No :WO/1999/065371
(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)MORGAN, Donald, F
3)BLANCHARD, Russell O
4)BRAMMER, Steven J
5)BREDEWEG, Robert, A
6)KAMPS, Michael, G
7)SYKES, John, D

(57) Abstract :
A ship-on garment hanger (10) having ramp means (39, 40) on the hanger body to prevent dislodgement of a garment from the hanger by outwardly directly dislodging forces and end shields (50) on the outside edges of the clamps to prevent dislodgement of a garment from the garment hanger by inwardly directed dislodging forces, the hanger being nestable with similar hangers to maximize shipping space.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/07/2000
(21) Application No.IN/PCT/2000/187/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : EMBEDDING AND EXTRACTING SUPPLEMENTAL DATA IN AN INFORMATION SIGNAL

(51) International classification :G11B 20/00
(31) Priority Document No :98203899.4
(32) Priority Date :17/11/1998
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP1999/008632
Filing Date :09/11/1999
(87) International Publication No :WO/2000/030101
(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)LINNARTZ, Johan, P., M., G
2)KAMPERMAN, Franciscus, L., A., J
3)KRAGT, Erwin;

(57) Abstract :
A method and an arrangement are disclosed for embedding supplemental data in an information signal such as a sigma-delta modulated audio signal. The encoded signal includes two or more channels, e.g. a left channel bit stream and a right channel bit stream The same supplemental data (w) is accommodated at corresponding predetermined bit positions, e.g. every bit position, of the bit streams. This allows detection and extraction of the supplemental data without the need for accommodating a sync pattern in the signal. At the receiving end, a sequence of bits from the first channel is compared with a corresponding sequence of bits from the second channel. If they are identical, the sequence is a candidate supplemental data sequence. This is done for different sequence positions (m) until the supplemental data has been found.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/07/2000
(21) Application No.IN/PCT/2000/192/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PAIRED MULTI-LAYERED DIELECTRIC INDEPENDENT PASSIVE COMPONENT ARCHITECTURE RESULTING IN DIFFERENTIAL AND COMMON MODE FILTERING WITH SURGE PROTECTION IN ONE INTEGRATED PACKAGE

(51) International classification :H03H 1/00
(31) Priority Document No :09/008,769
(32) Priority Date :19/01/1998
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US1999/001040
Filing Date :16/01/1999
(87) International Publication No :WO/1999/037008
(61) Patent of Addition 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)ANTHONY, Anthony, A.

(57) Abstract :
The present invention relates to a passive electronic component architecture (10) employed in conjunction with various dielectric (16) and combinations of dielectric materials to provide one or more differential and common mode filters (12) for the suppression of electromagnetic emissions and surge protection. The architecture allows single or multiple components (22) to be assembled within a single package (10) such as an integrated circuit or connector. The component's architecture is dielectric independent and provides for integration of various electrical characteristics within a single component to perform the functions of filtering, decoupling, fusing and surge suppression, alone or in combination.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/01/2000
(21) Application No.IN/PCT/2000/2/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : TRANSMISSION SYSTEM USING AN IMPROVED SIGNAL ENCODER AND DECODER

(51) International classification :G10L 19/00
(31) Priority Document No :: 98201590.1
(32) Priority Date :14/05/1998
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB1999/000815
Filing Date :06/05/1999
(87) International Publication No : WO/1999/059140
(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)TOLHUIZEN, Ludovicus, M.GM
2)SLUIJTER, Robert, J
3)GERRITS, Andreas, J

(57) Abstract :
In a transmission system a signal to be transmitted is applied to a source encoder (4) for being encoded. The encoded signal is applied to a channel encoder (6) which applies an error correcting code on the encoded input signal. The output signal of the channel encoder (6) is transmitted to a receiver (14) which processes the received signal by means of a channel decoder (18) and a source decoder (20). The source encoder comprises a codebook entry selector (42) which selects a ternary number generated by a ternary generator (26), such that a synthetic signal derived from said ternary number is a best approximation of a signal to be encoded. The ternary value found in this way is converted into a binary number in such a way that the ternary values corresponding to binary numbers which differ only in one particular digit, differs only in one single digit. This has the advantage that a transmission error in said particular digit has a small perceptual effect, because the corresponding ternary number differs only slightly.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/02/2000
(21) Application No.IN/PCT/2000/20/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : ELECTRIC LAMP WITH A COMPARATIVELY ROBUST LAMP CAP

(51) International classification :H01K 1/46
(31) Priority Document No :98202067.9
(32) Priority Date :22/06/1998
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB1999/001013
Filing Date :03/06/1999
(87) International Publication No :WO/1999/067810
(61) Patent of Addition 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)KEIM, Peter, C.
2)TE LOO, Hendricus, J.

(57) Abstract :
An electric lamp comprising a lamp vessel (1) in which a light source (2) is arranged; a lamp cap (3) connected to the lamp vessel and provided with electrical contacts (4, 5); current supply conductors (6, 7) connected to the light source and to respective contacts of the lamp cap; which lamp cap comprises a metal shell (8) having a cylindrical portion (44) connected to a conical portion (42), said cylindrical portion enclosing an angle with the conical portion, characterized in that the conical portion comprises a first portion (51) and a to the cylindrical portion bordering second portion (52) which enclose respective angles with the cylindrical portion, angles with the cylindrical portion, an angle β between the second portion and the cylindrical portion being Smaller that an angle α between the first portion and the cylindrical portion.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/02/2000
(21) Application No.IN/PCT/2000/25/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : RECHARGEABLE LPG (LIQUEFIED PETROLEUM) GAS CYLIINDER FOR PORTABLE GAS BURNER

(51) International classification :F17C 5/02
(31) Priority Document No :10/313089
(32) Priority Date :04/11/1998
(33) Name of priority country :Japan
(86) International Application No :PCT/JP1999/004600
Filing Date :25/08/1999
(87) International Publication No :WO/2000/026575
(61) Patent of Addition 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)TANIGUCHI, Hitoshi

(57) Abstract :
An LP gas storing cylinder (I) is attached to a portable gas burner when it is used. The LP gas storing cylinder (I) has a top portion fixed to a valve block (2) provided with a through hole (4) for attaching a gas take-out nozzle (3). The gas take-out nozzle (3) is attached to the nozzle attaching through hole (4) as it is urged with an urging spring (6) for valve closing in a direction where it advances. A gas take-out passage (7) formed within the gas take-out nozzle (3) communicates with the nozzle attaching through hole (4) by a window hole (8). A sealing ring (10) is fitted into a portion where the window hole (8) is formed. The sealing ring (10) seals the window hole (8) to shut off a communication between an interior are of the gas storing cylinder (I) and the gas take-out passage (7). A guide pipe (12) to communicate the interior area of the. cylinder with a valve chamber (5) projects from an inner end wall of the valve block (2) into the interior area of the LP gas storing cylinder (I).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/08/2000
(21) Application No.IN/PCT/2000/255/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PROCESS FOR PREPARING 2-ACETYLTHIO-3-PHENYL-PROPIONIC ACID AND THE SALTS THEREOF

(51) International classification :C07C 327/32
(31) Priority Document No :MI98A000301
(32) Priority Date :18/02/1998
(33) Name of priority country :Italy
(86) International Application No :PCT/EP1999/000467
Filing Date :26/01/1999
(87) International Publication No :WO/1999/042438
(61) Patent of Addition 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)ALLEGRINI, Pietro;
2)SORIATO, Giorgio;

(57) Abstract :
It is described a process for preparing 2-acethylthio-3-phenyl-propionic acid and the salts thereof starting from 2-bromo-3-phenyl-propionic acid and potassium thioacetate in an organic solvent and in the presence of a phase transfer catalyst.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/08/2000
(21) Application No.IN/PCT/2000/271/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : COMPOSITIONS COMPRISING VIRUSES AND METHODS FOR CONCENTRATING VIRUS PREPARATIONS

(51) International classification :C12N 15/861
(31) Priority Document No :09/024,462
(32) Priority Date :17/02/1998
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US1999/001873
Filing Date :12/02/1999
(87) International Publication No :WO/1999/041416
(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)SANDWEISS, Varda, E.;
4)VELLEKAMP, Gary, J.;
5)YUEN, Pui-Ho;
6)BONDOC, Laureano, L., Jr.;
7)PORTER, Frederick, William, IV;
8)TANG, John, Chu-Tay;
9)IHNAT, Peter;

(57) Abstract :
A composition is disclosed comprising virus in a formulation comprising a polyhydroxy hydrocarbon buffered to maintain a pH in a range from about 7 to about 8.5 at a temperature in the range from about 2 °C to 27 °C. Methods for concentrating and purifying virus preparations are also disclosed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/08/2000
(21) Application No.IN/PCT/2000/277/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SELF-EXTRUDED BUSHING ASSEMBLY AND METHOD OF MAKING THE SAME

(51) International classification :B21D 22/04
(31) Priority Document No :60/074,901
(32) Priority Date :17/02/1998
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/CA1999/000097
Filing Date :12/02/1999
(87) International Publication No :WO/1999/042234
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)BEAN, William, C.

(57) Abstract :
A method for mounting a bushing into a metal member which comprises providing a metal member forming a bushing receiving opening in the metal member, the opening defined by an annular edge portion surrounding the opening. A bushing is then forced through the opening in a bushing driving direction such that the bushing engages the annular edge portion and deforms the annular edge portion in the bushing driving direction to form an annular flange portion on the metal member which projects in the driving direction and engages an exterior surface of the bushing in an interference fit relation so as to securely retain the bushing within the opening. Also disclosed is a metal member and bushing assembly, which may constitute part of a vehicle frame structure.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/08/2000
(21) Application No.IN/PCT/2000/287/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : ROTARY VALVE ACTUATOR AND LINKAGE

(51) International classification :F16D 1/091
(31) Priority Document No : 09/026,254
(32) Priority Date :19/02/1998
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US1999/003756
Filing Date :19/02/1999
(87) International Publication No : WO/1999/042753
(61) Patent of Addition 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)BAUMANN, Hans, D

(57) Abstract :
A rotary valve actuator and linkage include an actuator having a tubular housing (30) with end caps and a piston (82) that is moved by fluid pressure against a compression spring (98). A rolling diaphragm (142) is used to bias the piston. A pair of slots (60) are provided on opposite sides of the housing, and a linkage having two arms (64, 66) is interconnected with the piston through the slots. The linkage is coupled to a rotary valve shaft (68) and linear movement of the piston causes rotational movement of the shaft. The linkage includes two separate arms and a centerpiece (150). In one embodiment, the arms and the centerpiece interengage each other at angled surfaces that force the centerpiece and the arms into radial engagement with the shaft when axial compression is provided to the arms and centerpiece to force them toward each other. In another embodiment, each of the linkage arms is provided with a collet having radially movable portions. The collet is forced into a recess in the centerpiece, causing the radially movable portions to be locked in engagement with the shaft.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/08/2000
(21) Application No.IN/PCT/2000/291/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : POWER SUPPLY ASSEMBLY FOR PORTABLE PHONE

(51) International classification :H04B 1/38
(31) Priority Document No :09/027,354
(32) Priority Date :20/02/1998
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US1999/003849
Filing Date :22/02/1999
(87) International Publication No :WO/1999/043095
(61) Patent of Addition 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)BALL, Scott, R.
2)PETERZELL, Paul, E.

(57) Abstract :
A portable phone has an internal battery and an external battery pack is releasably attachable to the phone. A control unit in the phone controls connection of the respective batteries to a phone power input, depending on the detection of the external battery voltage. Whenever an external battery is present with a voltage above a predetermined minimum value, the external battery will be connected to the phone power input to provide power to operate the phone, so that the internal battery lifetime is extended. When the external battery voltage falls below the minimum value, or the external battery is removed, the unit automatically switches to internal battery power, so that the external battery can be changed without interrupting power supply to the phone, if the phone is on or during a call.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/08/2000
(21) Application No.IN/PCT/2000/308/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : AMYLASE MUTANTS

(51) International classification :A21D 8/04
(31) Priority Document No :0269/98
(32) Priority Date :27/02/1998
(33) Name of priority country :Denmark
(86) International Application No :PCT/DK1999/000088
Filing Date :26/02/1999
(87) International Publication No : WO/1999/043794
(61) Patent of Addition 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)CHERRY, Joel, Robert
2)SVENDSEN, Allan
3)ANDERSEN, Carsten
4)BEIER, Lars
5)FRANDSEN, Torben, Peter

(57) Abstract :
The inventors have modified the amino acid sequence of a maltogenic alpha-amylase to obtain variants with improved properties, based on the three-dimensional structure of the maltogenic alpha-amylase Novamyl. The variants have altered physicochemical properties., e.g. an altered pH optimum, improved thermostability, increased specific activity, an altered cleavage pattern or an increased ability to reduce retrogradation of starch or staling of bread.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/08/2000
(21) Application No.IN/PCT/2000/317/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A PROCESS FOR PRODUCING POLYAMDIES

(51) International classification :C08G 69/08
(31) Priority Document No :198 08 490.0
(32) Priority Date :27/02/1998
(33) Name of priority country :Germany
(86) International Application No :PCT/EP1999/001169
Filing Date :23/02/1999
(87) International Publication No :WO/1999/043734
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)Ralf MOHRSCHLADT
2)Volker HILDEBRANDT

(57) Abstract :
A process for producing polyamides by reacting amino carboxylic acid compounds of the general formula 1 H_2N-$(CH_2)_m$-COR^1 (I) where R1 is OH, O-C_{1-12}-alkyl or NR^2R^3, where R^2 and R^{31} are independently hydrogen, C_{1-12}-alkyl or C_{5-8}-cycloalkyl, and m is an integer from 3 to 12, optionally in a mixture with aminonitriles and their hydrolysis products wherein the proportion of aminocarboxylic acid compound(s) in the starting mixture is not less than 75% by weight, and optionally in the presence of water, in a liquid phase at a pressure from 0.1 to 35 x 10^6 Pa and a temperature from 175 to 350°C in the presence of metal oxides as heterogeneous catalysts, the metal oxides being used in a form which permits mechanical removal from the reaction mixture and being removed from the reaction mixture during or after the polymerization.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/09/2000
(21) Application No.IN/PCT/2000/353/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PROCESS FOR PREPARING SULFER -CONAINING POLYMERS

(51) International classification :C08G 75/02
(31) Priority Document No :198 09 254.7
(32) Priority Date :05/03/1998
(33) Name of priority country :Germany
(86) International Application No :PCT/EP1999/001445
Filing Date :05/03/1999
(87) International Publication No :WO/1999/045057
(61) Patent of Addition 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 : An der B43 D-65451 Kelsterbach Germany
(72)**Name of Inventor :**
1)HAUBS, Michael
2)WAGENER, Reinhard
3)LEHRL, Markus

(57) Abstract :
The invention relates to a method for producing sulfur-containing polymers from at least one sulfide and from at least one aromatic dihalogen compound in at least one solvent. To this end, (a) a mixture comprised of a sulfide and a solvent is produced in a first reaction vessel, (b) the sulfide and an aromatic dihalogen compound are reacted to form a sulfur-containing polymer in a second reaction vessel, (c) the second reaction vessel is completely or partially expanded during the reaction, and the escaping vapor mixture is brought into contact with the mixture produced in step (a).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/09/2000
(21) Application No.IN/PCT/2000/373/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : COMMUNICATION SYSTEM

(51) International classification :H04Q 7/24
(31) Priority Document No :1008563
(32) Priority Date :11/03/1998
(33) Name of priority country :Netherlands
(86) International Application No :PCT/NL1999/000133
Filing Date :10/03/1999
(87) International Publication No :WO/1999/046944
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)VERKRUIJSSEN, Bartel, Johannes

(57) Abstract :
Communication system comprising one or more exchanges and a number of terminals (telephone sets, facsimile apparatuses, etc.) which each through one of the mentioned exchanges is able to communicate with at least one of the other terminals whereby a) the user of a calling terminal calls the number of its own exchange, transmits signals indicating that the terminal has to be called back by the exchange after which the connection is cut off, b) thereafter the exchange establishes a connection with the calling terminal, c) the user of the terminal transmits the number of a desired other terminal to the exchange, d) the exchange thereafter establishes the connection with the desired terminal, whereby at least the calling terminals can be connected partly through wireless communication paths with their own exchange and to comprise a buffer in which the number of the desired other terminal can be stored, and comprise a circuit which, after said number is keyed in by the user and is stored in the said buffer, performs the above-mentioned steps a) instead of the user, waits until the exchange reports again, retrieves the number from said buffer and transmits this number instead of the user to the exchange which will perform thereafter step d).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/09/2000
(21) Application No.IN/PCT/2000/378/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : EMBEDDING SUPPLEMENTAL DATA IN AN ENCODED SIGNAL

(51) International classification :H03M 7/40
(31) Priority Document No :99100580.2
(32) Priority Date :13/01/1999
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2000/000217
Filing Date :10/01/2000
(87) International Publication No :WO/2000/042770
(61) Patent of Addition 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)KAMPERMAN, Franciscus, L., A., J.
2)BRUEKERS, Alphons, A., M., L.
3)VAN DER VLEUTEN, Renatus, J.

(57) Abstract :
There are two different methods of embedding supplemental data, e.g. for watermarking into an encoded signal. I) For an encoder, requiring auxiliary information for encoding (=probability information here), the auxiliary information to encode the supplemental data is derived from other data used in the encoding process. Thus the derived auxiliary data needs not be stored, which makes embedding economical in terms of bit amount. II) In the encoding process used for super Audio CD, a set of parameters (e.g. filter coefficients) is used by the encoder, whereby these parameters have to be stored, as they are needed for decoding. To embed supplemental data, at least one of the chosen parameters (e.g. the LSB of the first coefficient) is set to a dedicated value in response to the value of the supplemental data to be embedded. Thus the bit rate will not be affected at all.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/09/2000
(21) Application No.IN/PCT/2000/380/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : INTEGRATED HYDROCONVERSION PROCESS WITH REVERSE HYDROGEN FLOW

(51) International classification :C10G 65/00
(31) Priority Document No :60/078,019
(32) Priority Date :14/03/1998
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US1999/000478
Filing Date :08/01/1999
(87) International Publication No :WO/1999/047626
(61) Patent of Addition 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)CASH, Dennis, R
2)DAHLBERG, Arthur, J
3)YOON, Hyung-Jae
4)ARMSTRONG, Martin, J

(57) Abstract :
An integrated process for hydrocracking and for hydrotreating dissimilar feeds using a single hydrogen recovery and recycle loop is disclosed. In the integrated process, hydrogen recovered from a first reaction zone is recovered and passed, without substantial cooling, to a second reaction zone. Liquid products from the first reaction zone may optionally be passed, along with the recovered hydrogen, to the second reaction zone. Hydrogen recovered from the second reaction zone is purified and used as a source of hydrogen for a first reaction zone.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/09/2000
(21) Application No.IN/PCT/2000/382/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : POLYPROPYLENE GRAFT COPOLYMERS WITH IMPROVED SCRATCH AND MAR RESISTANCE

(51) International classification :C08L 51/06
(31) Priority Document No :09/213,576
(32) Priority Date :17/12/1998
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB1999/001964
Filing Date :08/12/1999
(87) International Publication No :WO/2000/036012
(61) Patent of Addition 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, Jeanine, A
2)BERTA, Dominic, A
3)KHASAT, Nitya, P
4)ROSENTHAL, Jay, S

(57) Abstract :
A polymer composition with improved scratch and mar resistance contains (1) a graft copolymer comprising a backbone of a propylene polymer material having graft polymerized thereto at least one vinyl monomer capable of being polymerized by free radicals, and (2) an additive selected from the group consisting of (a) about 0.5 % to about 10 % of at least one low molecular weight ethylene polymer or a functionalized derivative thereof, and (b) a combination of (i) about 0.5 % to about 10 % of at least one of the low molecular weight ethylene polymers in (a) and (ii) about 0.5 % to about 10 % of inorganic microspheres, based on the total weight of the composition. Optionally the composition can also contain a compatibilizing agent such as an unsaturated carboxylic acid-functionalized propylene polymer material. The composition can optionally contain about 2 % to about 30 % of one or more rubber components, about 15 % to about 50 % of a broad molecular weight distribution propylene polymer material, or a combination of the two.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/09/2000
(21) Application No.IN/PCT/2000/388/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SYSTEM AND METHOD FOR DETERMINING THE POSITION OF A WIRELESS CDMA TRANSCEIVER

(51) International classification :G01S 1/00
(31) Priority Document No :09/040,501
(32) Priority Date :17/03/1998
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US1999/005583
Filing Date :16/03/1999
(87) International Publication No :WO/1999/047943
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)SOLIMAN, Samir, S
2)GILHOUSEN, Klein, S

(57) Abstract :
An apparatus and method to determine a position of a mobile wireless transceiver. The invention merges GPS position location and wireless communication technologies to achieve a precise position location in dense urban and other environments when line-of-sight to the satellites is somewhat obscured. The inventive apparatus and method use signals from only two GPS satellites (60, 70, 80, 90) and the serving terrestrial base station. In a most general sense, the inventive method includes the steps of receiving at a base station (10) a first signal transmitted from a first GPS satellite and a second signal transmitted from a second GPS satellite. The mobile's transmitter (200) and receiver (100) are adapted to receive these GPS signals as well and transmit a third signal to the base station in response thereto. The base station (10) receives the third signal and uses it to calculate the position of the wireless unit (20).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/09/2000
(21) Application No.IN/PCT/2000/408/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PHYTASE VARIANTS

(51) International classification :A23K 1/165
(31) Priority Document No :0407/98
(32) Priority Date :23/03/1998
(33) Name of priority country :Denmark
(86) International Application No :PCT/DK1999/000153
Filing Date :22/03/1999
(87) International Publication No :WO/1999/049022
(61) Patent of Addition 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)SVENDSEN, Allan
2)KOSTREWA, Dirk
3)LEHMANN, Martin
4)PASAMONTES, Luis
5)TOMSCHY, Andrea
6)VAN LOON, Adolphus
7)VOGEL, Kurt
8)WYSS, Markus
9)LASSEN, Søren, Flensted

(57) Abstract :
Phytase variants, their preparation and uses, which phytase variants, when aligned according to Fig. 1, are amended as compared to a model phytase in at least one of a number of positions. Preferred model phytases are basidiomycete and ascomycete phytases, such as Peniophora phytase and Aspergillus phytases. Preferred phytase variants exhibits amended activity characteristics, such as improved specific activity and/or improved thermostability.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/09/2000
(21) Application No.IN/PCT/2000/421/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A METHOD AND APPARATUS FOR TRANSMITTING A CODEWPRD OVER A TRANSMISSSION CHANNEL

(51) International classification :H03M 13/35
(31) Priority Document No :980431
(32) Priority Date :25/02/1998
(33) Name of priority country :Finland
(86) International Application No :PCT/FI1999/000133
Filing Date :19/02/1999
(87) International Publication No :WO/1999/044294
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)MIKKOLA, Hannu
2)VAINIO, Janne

(57) Abstract :
A method of transmitting a codeword over a transmission channel using a plurality of radio bursts. The codeword comprises a first sequence of time ordered protected bits and a second sequence of time ordered unprotected bits, and the radio bursts together provide a set of time ordered bit positions. Successive bits of said first sequence are allocated to the radio bursts in a cyclical manner so that adjacent protected bits are allocated to different radio bursts, whilst successive bits of said second sequence are allocated to remaining bit positions of the radio bursts in the time order of those remaining bit positions. The radio bursts are then transmitted sequentially on different frequency bands.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/09/2000
(21) Application No.IN/PCT/2000/422/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PROCESS FOR THE PREPARATION OF BUTANEDIOL, BUTYROLACTONE AND TETRAHYDROFURAN

(51) International classification :C07C 29/149
(31) Priority Document No :98302163.5
(32) Priority Date :23/03/1998
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/GB1999/000881
Filing Date :19/03/1999
(87) International Publication No :WO/1999/048852
(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)TUCK, Michael, William, Marshall
2)EASTLAND, Philip, Henry, Donald
3)HILES, Andrew, George

(57) Abstract :
Butane-1,4-diol, gamma-butyrolactone or tetrahydrofuran are prepared by vapour phase hydrogenation of a C4-dicarboxylic acid derivative. A maleic anhydride containing vapour stream is contacted in an absorption zone with a first high boiling solvent. A waste gas stream is passed to a scrubbing zone containing a second, higher boiling solvent. The waste gas is purged and the first and second solvents are recovered and recycled. Maleic anhydride is obtained from the absorption zone and converted to a maleic acid diester, which is stripped from the first solvent with hydrogen. The desired products are obtained by hydrogenation.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/09/2000
(21) Application No.IN/PCT/2000/424/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SPREAD SPECTRUM COMMUNICATION DEVICE AND SPREAD SPECTRUM COMMUNICATION METHOD

(51) International classification :H04B 1/707
(31) Priority Document No :10/80031
(32) Priority Date :26/03/1998
(33) Name of priority country :Japan
(86) International Application No :PCT/JP1999/001073
Filing Date :05/03/1999
(87) International Publication No :WO/1999/049609
(61) Patent of Addition 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)YANO, Yasuhiro
2)MURAI, Hideshi

(57) Abstract :
A spread spectrum communication device, wherein an interleaver performs rearrangement in units of a bit over plural frames in a compression mode, a framing/spreading unit reduces the spreading rate and outputs a compression mode frame at a predetermined compression mode frame timing, a radio frequency transmitting unit amplifies the average transmission power in the compression mode. By establishing the synchronization with another frequency carrier based on detected first and second search codes, interfrequency handover is carried out; and by establishing the synchronization with GSM based on the detected FCCH and SCH, inter communication system handover is carried out.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/09/2000
(21) Application No.IN/PCT/2000/426/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : REEL FOR A THIN METAL STRIP

(51) International classification :B21C 47/06
(31) Priority Document No :198 12 620.4
(32) Priority Date :23/03/1998
(33) Name of priority country :Germany
(86) International Application No :PCT/EP1999/001885
Filing Date :20/03/1999
(87) International Publication No :WO/1999/048629
(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)LADDA, Dieter
2)IRLE, Reinhard
3)BRAUN, Martin

(57) Abstract :
The invention relates to a reel for a thin metal strip (1) comprising a reel mandrel (2), a feeding element (3) for tangentially feeding the metal strip (1) to the reel mandrel (2), and at least six pressure rollers (7) with pressure roller axles (8) for guiding the metal strip (1) around the reel mandrel (2). The pressure rollers (7) are arranged around the winder mandrel (2), are lodged in the tightening elements (4), and can be tightened against the winder mandrel (2) by means of tightening drives (6).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/09/2000
(21) Application No.IN/PCT/2000/427/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : FILE SYSTEMS SUPPORTING DATA SHARING

(51) International classification :G06F 3/06
(31) Priority Document No :9822841.4
(32) Priority Date :20/10/1998
(33) Name of priority country :U.K.
(86) International Application No :PCT/EP1999/007451
Filing Date :23/09/1999
(87) International Publication No :WO/2000/023871
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)IJDENS, Pieter, B.;
2)TOL, Ronald, M.;

(57) Abstract :
A storage file system is provided for multimedia data, particularly for optical disc storage means. Each successive or alternate file (40, 46) of multimedia data included in the storage means is represented by a respective allocation extent list (42, 48) with each allocation extent (48.1) identifying storage means (44) location (2.1) for the files component fragments. Data may be shared by two or more files (40, 46) with each file having a respective allocation extent list entry referencing that segment and each such allocation extent maintaining byte-accurate pointers to the start and end of the relevant data within the segment. An allocation space table (Figure 4) containing respective entries for each reference to a whole or partial segment, and optionally also a free-space table (Figure 5) identifying those whole or partial fragments available for rewriting, may be provided to allow for rapid reclamation of free space within the storage medium.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/09/2000
(21) Application No.IN/PCT/2000/428/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : THERMOSETTING RESINOUS BINDER COMPOSITIONS, THEIR PREPARATION AND USE AS COATING MATERIALS

(51) International classification :C08L 63/00
(31) Priority Document No :98302201.3
(32) Priority Date :24/03/1998
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP1999/001975
Filing Date :23/03/1999
(87) International Publication No :WO/1999/048980
(61) Patent of Addition 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)BROEKHUIS, Antonius, Augustinus
2)VAN HEK, Jeffrey, Roy
3)KOOIJMANS, Petrus, Gerardus

(57) Abstract :
The invention relates to thermosetting resinous binder compositions comprising a cationic resin (1) and a cross-linking agent (2), wherein the cationic resin (1) is an epoxy resin/amine adduct with on average more than one primary amine group, and the cross-linking agent (2) is a polyketone with on average more than one 1,4-dioxobutylene groups in the backbone. The invention also relates to the preparation of these compositions, and their use in general and in CED more particularly.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/09/2000
(21) Application No.IN/PCT/2000/455/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : CEPHALOSPORIN DERIVATIVE AND A PREPARING THE SAME

(51) International classification :C07D 501/22
(31) Priority Document No :A575/98
(32) Priority Date :02/04/1998
(33) Name of priority country :Austria
(86) International Application No :PCT/EP1999/002222
Filing Date :31/03/1999
(87) International Publication No :WO/1999/051607
(61) Patent of Addition 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)DECRISTOFORO, Martin
2)LUDESCHER, Johannes
3)STURM, Hubert

(57) Abstract :
Tert-octylamine salt of 7-[2-aminothiazol-4-yl)-2-(methoxycarbonylmethoxyimino)acetamido]-3-vinyl-3 ceph-3-em-4carboxylic acid of formula Wherein R is methyl and wherein the amine group attached to the thiazolyl ring is free or protected.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/09/2000
(21) Application No.IN/PCT/2000/459/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PARALLEL COMBINATORIAL APPROACH TO THE DISCOVERY AND OPTIMIZATION OF CATALYSTS AND USES THEREOF

(51) International classification :B01J 35/00
(31) Priority Document No :60/080,461
(32) Priority Date :02/04/1998
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US1999/007265
Filing Date :02/04/1999
(87) International Publication No :WO/1999/051546
(61) Patent of Addition 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)JACOBSEN, Eric, N.
2)SIGMAN, Matthew, S

(57) Abstract :
The present invention provides methods and compositions, i.e. synthetic libraries of candidate compounds, useful in the discovery and optimization of compounds which catalyze at least one chemical transformation. In certain instances, the subject compounds catalyze a chemoselective, regioselective, stereoselective or enantioselective transformation.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/10/2000
(21) Application No.IN/PCT/2000/478/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : DIGITAL SIGNAL PROCESSOR FOR MULTISTANDARD TELEVISION RECEPTION

(51) International classification :H04N 5/44
(31) Priority Document No :09/037,292
(32) Priority Date :09/03/1998
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US1999/004370
Filing Date :26/02/1999
(87) International Publication No :WO/1999/046931
(61) Patent of Addition 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)ROBBINS, Clyde
2)FRIEDMAN, Robert
3)FAZILI, Muhammad

(57) Abstract :
A television converter uses digital signal processing (DSP) (12, 26) to provide compatibility with different television standards including NTSC and PAL video standards and FM, BTSC, DIN, Home Theatre, NICAM and independent digital audio standards. Audio processing (26) is accomplished without passing the audio through a Nyquist filter (72) used for video. This eliminates AM to PM conversion improving luminance linearity and differential gain and phase. It also prevents video information from phase modulating the audio intercarrier, thereby eliminating video 'buzz' components in the audio. The audio processing (26) includes a synchronous FM demodulator (40) and a separate synchronous FM/QPSK demodulator (44) for handling the different audio standards. Handling historical analog TV standards with DSP also enables the advantageous combination of analog and digital television reception within a single digital VLSI ASIC.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/10/2000
(21) Application No.IN/PCT/2000/483/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A PROCESS FOR PREPARING ALIPHATIC ALPHA-, OMEGA-DIAMINES

(51) International classification :B01J 23/745
(31) Priority Document No :198 09 688.7
(32) Priority Date :06/03/1998
(33) Name of priority country :Germany
(86) International Application No :PCT/EP1999/001148
Filing Date :23/02/1999
(87) International Publication No :WO/1999/044983
(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)BASSLER, Peter
4)ANSMANN, Andreas
5)LUYKEN, Hermann
6)MERGER, Martin
7)OHLBACH, Frank
8)REHFINGER, Alwin

(57) Abstract :
The invention relates to a method for producing aliphatic alpha-, omega-diamines by hydrogenating aliphatic alpha-, omega-dinitriles in the presence of a catalyst, characterised in that the catalyst used for the hydrogenation contains a) iron or a compound based on iron or mixtures thereof, b) 0.001 to 0.3 wt. % in relation to a) of a promoter based on 2, 3, 4 or 5 elements from the following group: aluminium, silicon, zirconium, titanium and vanadium and c) 0 to 0.3 wt. % in relation to a) of a compound based on an alkaline and/or alkaline earth metal.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/04/2000
(21) Application No.IN/PCT/2000/50/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : AN ELECTROMAGNETICALLY ACTUATABLE VALVE

(51) International classification :F02M 51/06
(31) Priority Document No :198 33 461.3
(32) Priority Date :24/07/1998
(33) Name of priority country :Germany
(86) International Application No :PCT/DE1999/001286
Filing Date :03/05/1999
(87) International Publication No :WO/2000/006893
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ROBERT BOSCH GMBH
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(72)**Name of Inventor :**
1): REITER, Ferdinand

(57) Abstract :
The invention relates to an electromagnetically actuatable valve which comprises a specially configured stopping area core/armature (2/27). The valve comprises a component, e.g. the armature (27), which, before depositing a wear-resistant layer, has a spherically curved contour in the area of its face (73) that is opposite the other component (2). Said face constantly extends in an annular manner in a circumferential direction. The valve is especially suited for use in fuel injection systems of mixture-compression spark ignition internal combustion engines.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/10/2000
(21) Application No.IN/PCT/2000/501/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : CHEMICAL AGENT FOR IMPROVING THE ENGINEERING PROPERTIES OF SOIL

(51) International classification :C04B 28/14
(31) Priority Document No :98/3162
(32) Priority Date :15/04/1998
(33) Name of priority country :New Zealand
(86) International Application No :PCT/ZA1999/000015
Filing Date :15/04/1999
(87) International Publication No :WO/1999/052837
(61) Patent of Addition 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 :FINANCIAL SERVICES CENTRE P.O. BOX 111 Bishopscourt Hill SAINT MICHEL. West Indies
(72)**Name of Inventor :**
1)COHEN, Josy

(57) Abstract :
chemical agent for improving the engineering properties of soil comprising a mixture of cementitious pozzalans (5 to 60 % by mass), calcium sulphate (20 to 80 % by mass), an oxide of calcium (15 to 50 % by mass) and silica oxide (1 to 30 % by weight). Monofilament fibres can also be included in the mix.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/10/2000
(21) Application No.IN/PCT/2000/518/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : MICROBIAL CULTURE WITH ENHANCED GLUTAMINASE ACTIVITY AND UTILIZATION THEREOF

(51) International classification :A23L 1/227
(31) Priority Document No :10/121621
(32) Priority Date :16/04/1998
(33) Name of priority country :Japan
(86) International Application No :PCT/JP1999/001983
Filing Date :14/04/1999
(87) International Publication No :WO/1999/054438
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)YUASA, Ari
2)OKAMURA, Hideki
3)KATAOKA, Jiro

(57) Abstract :
A microbial culture having an enhanced glutaminase activity prepared by releasing the catabolite repression of a microorganism under incubation which is capable of producing glutaminase and, if required, supplying a nitrogen source at the medium stage of the incubation. A protein is treated with the microbial culture thus obtained in the presence of a protease under a salt-free condition or in the presence of not more than 3 % (weight/volume) of sodium chloride to thereby give a protein hydrolysat having a potent flavoring effect and being useful as a seasoning.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/10/2000
(21) Application No.IN/PCT/2000/534/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : NOVEL INSECTICIDAL TOXINS FROM XENORHABDUS NEMATOPHILUS AND NUCLEIC ACID SEQUENCES CODING THEREFOR

(51) International classification :C07K 14/24
(31) Priority Document No :09/063,982
(32) Priority Date :21/04/1998
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP1999/002629
Filing Date :19/04/1999
(87) International Publication No :WO/1999/054472
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)KRAMER, Vance, Cary
2)MORGAN, Michael, Kent
3)ANDERSON, Arne, Robert

(57) Abstract :
Novel nucleic acid sequences isolated from Xenorhabdus nematophilus, Xenorhabdus poinarii, and Photorhabdus luminescens, whose expression results in novel insecticidal toxins, are discloses herein. The invention also discloses compositions and formulations containing the insecticidal toxins that are capable of controlling insect pests. The invention is further drawn to methods of making the toxins and to methods of using the nucleotide sequences, for example in microorganisms to control insect pests or in transgenic plants to confer insect resistance.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/10/2000
(21) Application No.IN/PCT/2000/550/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PEROXIDES, THEIR PREPARATION PROCESS AND USE

(51) International classification :C07C 409/00
(31) Priority Document No :98201170.2
(32) Priority Date :15/04/1998
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP1999/002643
Filing Date :13/04/1999
(87) International Publication No :WO/1999/052864
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)VAN DE BOVENKAMP-BOUWMAN, Anna, Gerdine
2)VAN GENDT, Joachim, Willem, Joseph
3)MEIJER, John
4)FISCHER, Bart
5)HOGT, Andreas, Herman

(57) Abstract :
The invention relates to the preparation process of peroxy esters and peroxy carbonates, peroxy ester peroxy carbonates, mixed diperoxides, mixed diperoxy esters, and mixed diperoxy carbonates, and to specific monoperoxy esters, monoperoxy carbonates, mixed peroxides, mixed diperoxy esters, mixed diperoxy carbonates, peroxy ester peroxy carbonates, and mixtures thereof. The process involves the reaction of a type-3 ketone peroxide with a reactive carbonyl compound and optional subsequent reaction with an alkyl vinyl ether, acetal, halogen formate, or carboxylic acid anhydride.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/10/2000
(21) Application No.IN/PCT/2000/571/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A METHOD AND A FILTER ARRANGEMENT FOR FILTERING A COLLECTION OF SAMPLES

(51) International classification :G06T 5/20
(31) Priority Document No :99400475.2
(32) Priority Date :26/02/1999
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2000/000883
Filing Date :04/02/2000
(87) International Publication No :WO/2000/052642
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)GOBERT, Jean

(57) Abstract :
A collection of samples Si, representing, for example, an image is filtered in the following manner. A distinction is made between valid samples Si+ and non-valid samples Si- on the basis of auxiliary data AUX. Filtered samples So, which are associated with the valid samples Si+, are derived exclusively on the basis of the valid samples Si+. Accordingly, it is prevented that the filtered samples, which are associated with the valid samples, are mixtures of valid and non-valid samples. Such mixtures cause distortion, in particular if the valid and non-valid samples substantially differ in value.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/10/2000
(21) Application No.IN/PCT/2000/576/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A METHOD AND SYSTEM FOR PROCESSING SATELLITE POSITION INFORMATION

(51) International classification :G01S 5/02
(31) Priority Document No :US 09/067, 407
(32) Priority Date :28/04/1998
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US1999/08083
Filing Date :13/04/1999
(87) International Publication No :WO 1999/056145
(61) Patent of Addition 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 U.S.A.
(72)**Name of Inventor :**
1)MOEGLEIN, Mark
2)SHEYNBLAT, Leonid
3)KRASNER, Norman, F

(57) Abstract :
The present invention r.elates to a satellite ephemris data, received from SPS satellites in View of the particular SPS reference receiver. A plurality of digital processing system are coupled to the communication network to receive the satellite ephemeris data which is transmitted through the communication network. A digital processing system receives a pseudorange data from a SPS mobile receiver and calculates position information of the SPS mobile receiver from a representation of the pseudorange data from satellite ephemeris data received from the communication network. The digital processing system may also receive pseudorange corrections from the communication network and use these corrections to correct the pseudorange data to provide the representation of the pseudorange data. In one embodiment of this example of the invention the mobile SPS receivers are communicatively coupled.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/12/2000

(21) Application No.IN/PCT/2000/577/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PREPARATION OF ALKYLTHIO- AND/OR ARYLTHIO-SUBSTITUTED DIKETO-DIARYL-PYRROLOPYRROLES

(51) International classification	:C08K 5/3415
(31) Priority Document No	:915/98
(32) Priority Date	:22/04/1998
(33) Name of priority country	:Switzerland
(86) International Application No	:PCT/EP1999/002513
Filing Date	:14/04/1999
(87) International Publication No	:WO/1999/054332
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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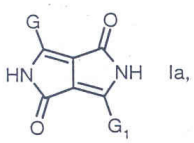
(72)**Name of Inventor :**
1)HAO, Zhimin
2)ROCHAT, Alain, Claude
3)SCHLÖDER-TEBALDI, Nancy

(57) Abstract :
This invention relates to a preparation of alkylthio and/or arylthio-substituted diketo- diaryl-pyrrolopyrroles (DPPs) of the formula la and dithio-bridged bis-diketo-diaryl- pyrrolopyrroles (bis-DPPs) of the formula Ib which comprises reacting a thiol or thiolate with a halo-diketo-diaryl-pyrrolopyrrole ("halo- DPP") of the formula IIa or reacting a dithiol or dithiolate with two halo-diketo-diaryl-pyrrolopyrroles ("halo-DPPs") of the formula IIb Hal H 2b, Gs in which G, G1, G2, G3, Gs, G6, G7, and Hal have the meaning as described in claim 1, and also novel DPPs and also bis-DPPs, compositions comprising the DPPs of the formula la prepared according to the invention, and their uses.



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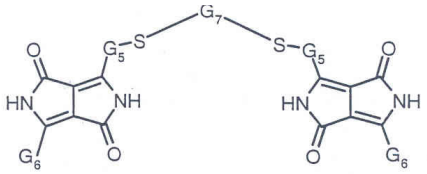

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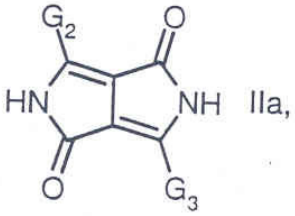

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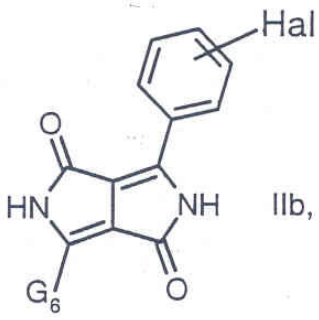

IIb,

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/10/2000
(21) Application No.IN/PCT/2000/585/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD FOR TREATING FLUID LIQUID CONTAINING A VOLATILE FRACTION

(51) International classification :C02F 1/16
(31) Priority Document No : 98/05506
(32) Priority Date :30/04/1998
(33) Name of priority country :France
(86) International Application No :PCT/FR1999/001038
Filing Date :30/04/1999
(87) International Publication No :WO/1999/057069
(61) Patent of Addition 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)NOGRETTE, Jean-François
2)LEFEBVRE, Bernard
3)NOTELTEERS, Jean-Guy
4)LEGLISE, Jean-Paul

(57) Abstract :
Dibenzonaphthyrone of formula (I) wherein A1 and A2 independently of each other are unsubstituted or mono- to tetra- substituted o-Ce-C18arylene, with the proviso that formula (I) does not represent a dibenzonaphthyrone of the formula The invention further relates to processes for the preparation thereof, to the use thereof for colouring/pigmenting high-molecular-weight organic material and to substance compositions comprising dibenzonaphthyrones.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/11/2000

(21) Application No.IN/PCT/2000/588/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : DIBENZONAPHTHYRONES AND THEIR USE FOR COLOURING/PIGMENTING HIGH-MOLECULAR-WEIGHT ORGANIC MATTER

(51) International classification	:C07D 493/04
(31) Priority Document No	:838/98
(32) Priority Date	:08/04/1998
(33) Name of priority country	:Switzerland
(86) International Application No	:PCT/EP1999/002139
Filing Date	:29/03/1999
(87) International Publication No	:WO/1999/052909
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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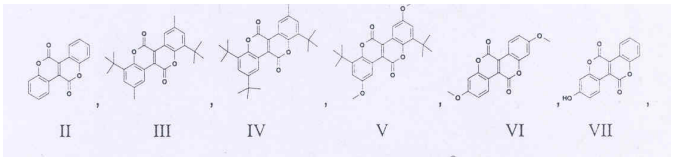
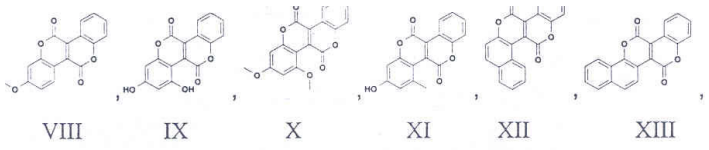
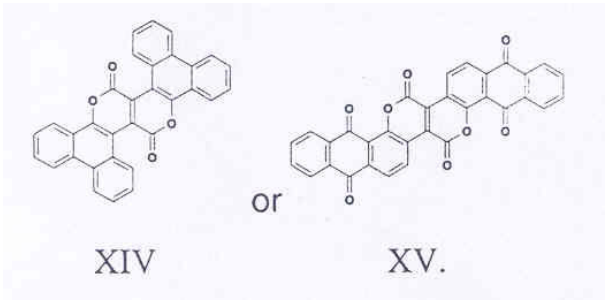
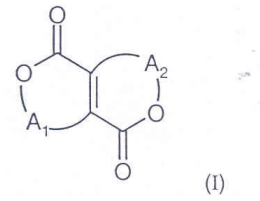
Address of Applicant : Klybeckstrasse 141 CH-4057 Basel Switzerland
(72)**Name of Inventor :**
1)NESVADBA, Peter
2)JANDKE, Joachim

(57) Abstract :
Dibenzonaphthyrone of formula (I) wherein A1 and A2 independently of each other are unsubstituted or mono- to tetra- substituted o-Ce-C18arylene, with the proviso that formula (I) does not represent a dibenzonaphthyrone of the formula The invention further relates to processes for the preparation thereof, to the use thereof for colouring/pigmenting high-molecular-weight organic material and to substance compositions comprising dibenzonaphthyrones.









(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/11/2000
(21) Application No.IN/PCT/2000/612/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PROCESS FOR SELECTIVE OXIDATION OF PRIMARY ALCOHOLS

(51) International classification :C07C 51/285
(31) Priority Document No :98201495.3
(32) Priority Date :07/05/1998
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/NL1999/000272
Filing Date :04/05/1999
(87) International Publication No :WO/1999/057158
(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)BESEMER, Arie, Cornelis
4)VAN DOREN, Hendrik, Arend

(57) Abstract :
Primary alcohols, especially in carbohydrates, can be selectively oxidised to aldehydes and carboxylic acids in a low-halogen process by using a peracid in the presence of a catalytic amount of a di-tertiary-alkyl nitroxyl (TEMPO) and a catalytic amount of halide. The halide is preferably bromide and the process can be carried out at nearly neutral to moderately alkaline pH (5-11). The peracid can be produced or regenerated by means of hydrogen peroxide or oxygen. The process is advantageous for producing uronic acids and for introducing aldehyde groups which are suitable for crosslinking and derivatisation.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/11/2000
(21) Application No.IN/PCT/2000/615/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : APPARATUS AND METHOD FOR DISTRIBUTION OF HIGH QUALITY IMAGE AND AUDIO PROGRAMS TO REMOTE LOCATIONS

(51) International classification :H04N 7/167
(31) Priority Document No :09/075,152
(32) Priority Date :08/05/1998
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US1999/009418
Filing Date :30/04/1999
(87) International Publication No :WO/1999/059335
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)MORLEY, Steven, A.;
2)WESTLING, Gregory, L.;

(57) Abstract :
Apparatus and method are provided for the distribution of very high quality audio or visual programming material from one or more central hubs (102) to one or more presentation locations (56, 104) such as theaters using high data rate links such as satellites (106). At the central hub (102), a source generation system (108) generates an electronic program signal from an analog signal, a compression/encryption system (110) codes and digitally encrypts the electronic signal, and a modulation/transmission system (114) processes the signal for transmission via the satellite (106). A network management system (112) at the central hub (102) controls the operation of the hub. At the theater (56) or other location, a receiver/demodulator (120) receives the programming signal transmitted using the satellite (106). A theater management system (122) then controls the storage, routing, decoding, and display of the received programming material. Storage arrays (124A-124N) in the theater system (104A-104N) provide for centralized storage of the programming material. The programming material is routed through a local area network to designated auditoriums, several of which may operate within a theater system (104A-104N). At each auditorium, the programming material is decompressed and decrypted for display using electronic projection equipment (132A) and standard auditorium sound systems (134A).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/11/2000
(21) Application No.IN/PCT/2000/622/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : NOVEL FATTY ACID FOR THE TREATMENT OF OBESITY, HYPERTENSION AND FATTY LIVER

(51) International classification :A23L 1/30
(31) Priority Document No :PCT/NO98/00143
(32) Priority Date :08/05/1998
(33) Name of priority country :Norway
(86) International Application No :PCT/NO1999/000135
Filing Date :23/04/1999
(87) International Publication No :WO/1999/058121
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)BERGE, Rolf

(57) Abstract :
The present invention relates to novel fatty acid analogous of the general forumla I: CH $_2$3[$CH_2$2] $_2$m[x_2i-$CH_2$2] $_2$n-COOR, as defined in the specification, which can be used for the treatment and/or prevention of obesity, fatty liver and hypertension. Further, the invention relates to a nutritional composition comprising such fatty acid analogues, and a method for reducing the total weight, or the amount of adipose tissue in an animal. The invention also relates to a method for improving the quality of product such as meat, milk and eggs.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/11/2000
(21) Application No.IN/PCT/2000/626/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : EPOTHILONE DERIVATIVES, A METHOD FOR THE PRODUCTION THEREOF, AND THEIR USE

(51) International classification :C07D 493/04
(31) Priority Document No :198 20 599.6
(32) Priority Date :08/05/1998
(33) Name of priority country :Germany
(86) International Application No :PCT/EP1999/003159
Filing Date :07/05/1999
(87) International Publication No :WO/1999/058534
(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)HOEFLE, Gerhard
2)LEIBOLD, Thomas

(57) Abstract :
The invention relates to epothilone derivatives, a method for the production thereof, and to their use for producing medicaments and plant protection agents.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/11/2000
(21) Application No.IN/PCT/2000/635/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A PROCESS FOR THE PREPARATION OF HYDRATE

(51) International classification :C01B 21/16
(31) Priority Document No :98/06078
(32) Priority Date :14/05/1998
(33) Name of priority country :France
(86) International Application No :PCT/FR1999/001073
Filing Date :06/05/1999
(87) International Publication No :WO/1999/058445
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)SCHIRMANN, Jean-Pierre

(57) Abstract :
The invention concerns a method for making hydrazine hydrate which consists in hydrolyzing methyl ethyl ketone azine to obtain hydrazine hydrate and methyl ethyl ketone, characterised in that it consists in purging heterocyclic compounds of the pyrazoline family to prevent coloration of the hydrazine hydrate.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/11/2000
(21) Application No.IN/PCT/2000/657/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : COUPLING SLEEVE FOR HIGH-PRESSURE PIPE

(51) International classification :B29C 65/00
(31) Priority Document No :1009169
(32) Priority Date :14/05/1998
(33) Name of priority country :Netherlands
(86) International Application No :PCT/NL1999/000301
Filing Date :17/05/1999
(87) International Publication No :WO/1999/058894
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)DALMOLEN, Lambertus, Gerrit
2)GUITONEAU, Hans, Edward

(57) Abstract :
A coupling sleeve (4) for connecting to at least one pipe section (2, 3) fitted in an insertion end (29) thereof comprises an inner bush (5) made of thermoplastic material and an outer bush (6), in which inner bush resistance wires are accommodated, which resistance wires (7) can be connected to an electric power source for melting the surfaces of the coupling sleeve which face each other and those of each pipe section, in order to create a welded joint, which inner bush and outer bush in axial section have parts (8, 9) which mesh with each other, in order to transmit axial and/or tangential forces. The inner bush has at least one part with a flank which faces the insertion end and which in an axial plane is determined by a tangent forming an angle of less than 45° with the axis of the inner bush.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/11/2000
(21) Application No.IN/PCT/2000/666/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PROCESS FOR PRODUCING CALCIUM CARBONATE

(51) International classification :C01F 11/48
(31) Priority Document No :11/75881
(32) Priority Date :19/03/1999
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2000/001338
Filing Date :06/03/2000
(87) International Publication No :WO/2000/056661
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)KYAW, Kyaw
2)SASAHARA, Yoshihito
3)IWASHITA,Tetsushi
4)USOGOE, Hisao
5)ANDO, Toru
6)UMEMOTO, Satoshi

(57) Abstract :
A process for producing particulate calcium carbonate by which the average longer diameter of the calcium carbonate can be controlled is disclosed. The slaking process in which quick lime is slaked with water to prepare a slaked lime slurry is carried out through two-step wet slaking process. In the first step of the slaking process, in which water and quick lime are reacted and in which the water/quick lime ratio can be selected, the water/quick lime weight ratio is selected within the range of 1.5 to 10. Into the slaked lime slurry prepared by the two-step slaking process, the water/quick lime weight ratio being controlled in the first step thereof, carbon dioxide is blown to carbonate the slaked lime. By this, highly uniform uniform particulate calcium carbonate having an average longer diameter of the primary particles of 0.5 to 10 μm is obtained.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/11/2000
(21) Application No.IN/PCT/2000/669/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD FOR MAKING A GAS METER AND GAS METER OBTAINED BY SAID METHOD

(51) International classification :G01F 15/00
(31) Priority Document No :98/06509
(32) Priority Date :20/05/1998
(33) Name of priority country :France
(86) International Application No :PCT/EP1999/003036
Filing Date :29/04/1999
(87) International Publication No :WO/1999/060346
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)DUMAY, Michel

(57) Abstract :
The invention relates a method of manufacturing a gas meter of the type comprising a plurality of deformable diaphragm measurement chambers and a central body defining plurality of communication channels serving to feet gas from the outside central body into the respective measurement chambers and to evacuate the gas from the central body, said method consisting in making said central body by injection moulding and in unmolding it,the method being characterised in that it consists in unmolding all of the communication channels in a single operation.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/11/2000
(21) Application No.IN/PCT/2000/715/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD FOR PURIFICATION OF BORRELIA LIPOPROTEIN OSPA

(51) International classification :C07K 14/20
(31) Priority Document No :9811219.6
(32) Priority Date :26/05/1998
(33) Name of priority country :U.K.
(86) International Application No :PCT/EP1999/003602
Filing Date :25/05/1999
(87) International Publication No :WO/1999/061473
(61) Patent of Addition 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)DESMONS, Pierre
2)LIVEYNS, Robert
3)MERTENS, Emmanuel
4)CHAMPLUVIER, Benoit
5)PLAINCHAMP, Dominique
6)CORAZZA, Yvon

(57) Abstract :
The present invention provides a method for purification of $i(Borrelia) lipoprotein OspA suitable for human clinical use whereby a host cell expressing lipoprotein OspA is lysed in the presence of a zwitterionic detergent followed by several chromatographic steps in a nonionic detergent.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/11/2000
(21) Application No.IN/PCT/2000/726/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD AND DEVICE FOR PRODUCING PLASTIC HOLLOW BODIES AND PLASTIC HOLLOW BODIES PRODUCED BY MEANS OF SAME

(51) International classification :B29C 47/22
(31) Priority Document No :298 09 489.4
(32) Priority Date :28/05/1998
(33) Name of priority country :Germany
(86) International Application No :PCT/EP1999/003723
Filing Date :28/05/1999
(87) International Publication No :WO/1999/061219
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)PRZYTULLA, Dietmar
2)LIMA, William

(57) Abstract :
The invention relates to a method and a device for producing blow-moulded plastic hollow bodies (60). The device was improved to avoid imperfections encountered so far during blow-moulding. To this end the extrusion head provided for by the invention is adjusted to different, partially overlapping settings to obtain varying wall thicknesses of the tubular blank, so as to compensate for process-inherent disadvantages of the blow-moulding method and for the finished blow-moulded part to have as even and uniform a wall thickness as possible, said wall being covered, for example in vertical wall areas, by longitudinal ridges (68) situated at equal distances from each other. According to the invention, a method is provided for which for the first time retains the two measures currently used to achieve a uniform wall thickness in the finished blow-moulded hollow body and uses an additional third measure which makes it possible during the production of containers to generate targeted, desired and reproducible irregularities in the wall thickness of the finished blow-moulded hollow body (60).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/05/2000
(21) Application No.IN/PCT/2000/73/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : TAP SELECTOR SWITCH

(51) International classification :H01H 9/00
(31) Priority Document No :198 36 463.6
(32) Priority Date :12/08/1998
(33) Name of priority country :Germany
(86) International Application No :PCT/EP1999/003868
Filing Date :04/06/1999
(87) International Publication No :WO/2000/010182
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MASCHINENFABRIK REINHAUSEN GMBH
Address of Applicant :Falkensteinstrasse 8, D-93059 Regensburg. Germany
(72)**Name of Inventor :**
1)ALBRECHT, Wolfgang

(57) Abstract :
The invention relates to a tap selector switch with a preselector for uninterrupted switching-over between different winding taps of a tapped transformer. The entire selector is in that case accommodated as a separate assembly in an own insulating material housing, and the fixed preselector contacts are constructed in circular form and arranged around a switch rod in different planes in the interior of this insulating material cylinder. Connection to them is made by preselector contact bridges, which are fastened to the switch rod, with radially resilient contact members.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/11/2000
(21) Application No.IN/PCT/2000/731/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : HANDWRITTEN AND VOICE CONTROL OF VEHICLE COMPONENTS

(51) International classification :B60R 16/02
(31) Priority Document No : 60/084,520
(32) Priority Date :07/05/1998
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IL1999/000238
Filing Date :06/05/1999
(87) International Publication No :WO/1999/057648
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)ILAN, Gabriel
2)GILOH, Benjamin
3)KADOSH, Arie

(57) Abstract :
A recognition system (20) for use in a vehicle or the like includes a handwriting recognizer (44) and a voice recognizer (38) for receiving handwriting and voice signals, where the signals are associated with commands used to operate with a variety of vehicle appliances. Such appliances may include, but are not limited to, car alarms (32), electric windows, personal computers (28), navigation systems (26), and audio (30) and telecommunications equipment (24).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/11/2000
(21) Application No.IN/PCT/2000/732/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : LIQUID CRYSTAL SEALANT COMPOSITION

(51) International classification :C08L 63/00
(31) Priority Document No :11/94580
(32) Priority Date :01/04/1999
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2000/002024
Filing Date :30/03/2000
(87) International Publication No :WO/2000/060005
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)KITAMURA, Tadashi

(57) Abstract :
Provided is a liquid crystal sealant composition in which an aqueous solution obtained by admixing the epoxy resin composition with purified water has an ionic conductivity of 1 mS/m or less; the B stage-reduced product has a viscosity of 50 to 10000 Pa.s at 80 to 100°C; the cured matter of the above composition has a linear expansion coefficient of 10 X 10^{-5} mm/mm/°C or less and a heat deformation temperature Tg of 100°C or higher; and the above cured matter has a moisture permeability of 200 g/m^2.24 hours or less at 80°C and which can meet a liquid crystal display element (cell) produced by a single layer press hot bonding system and exhibits high adhesion reliability and makes it possible to produce a homogeneous liquid crystal display element having a high quality

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/11/2000
(21) Application No.IN/PCT/2000/745/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : DYE SCAVENGING ARTICLE

(51) International classification :D06F 39/00
(31) Priority Document No :09/088,511
(32) Priority Date :01/06/1998
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US1999/012043
Filing Date :28/05/1999
(87) International Publication No :WO/1999/063142
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)RECKITT BENCKISER AG
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(72)**Name of Inventor :**
1)FELSTEAD, Philip, S.
2)ZISKIND, Stephen

(57) Abstract :
A dye scavenging article (148) is provided for use in scavenging extraneous random dyes from the wash and rinse waters during a laundry process. The dye scavenging article (148) is constructed to substantially prevent its being trapped or commingled with the clothing items. The dye scavenging article (148) may include a buoyant or floatation member (152). A stiffening member (164) may also be provided which maintains the dye scavenging article (148) in an open state during the washing process. This construction allows the dye scavenging article (148) to be exposed to the entire volume of wash and rinse waters during the laundry process to enhance effectiveness.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/05/2000
(21) Application No.IN/PCT/2000/78/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : OPTICAL DIFFRACTION BIOSENSOR

(51) International classification :G01N 33/53
(31) Priority Document No :08/991,644
(32) Priority Date :16/12/1997
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US1998/026759
Filing Date :16/12/1998
(87) International Publication No :WO/1999/031486
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KIMBERLY-CLARK WORLDWIDE, INC.
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(72)**Name of Inventor :**
1)EVERHART, Dennis, S
2)JONES, Mark, L.
3)KAYLOR, Rosann, Marie

(57) Abstract :
The present invention relates to a biosensor comprising: a polymer film coated with metal; and a patterned receptor layer printed onto the polymer film wherein the receptor layer has a receptive material thereon that specifically binds an analyte. The present invention also relates to a method of detecting an analyte by containing the analyte with the biosensor.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/12/2000
(21) Application No.IN/PCT/2000/781/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : BENZOTHIEPINE-1,1-DIOXIDE DERIVATIVES, THEIR PHYSIOLOGICALLY TOLERABLE SALTS, FUNCTIONAL DERIVATIVES, AND THE METHOD FOR PRODUCING THE SAME

(51) International classification	:A61K 38/00
(31) Priority Document No	:198 25 804.6
(32) Priority Date	:10/06/1998
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP1999/003743
Filing Date	:29/05/1999
(87) International Publication No	:WO/1999/064409
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)FRICK, Wendelin
2)ENHSEN, Alfons
3)GLOMBIK, Heiner
4)HEUER, Hubert

(57) Abstract :
The invention relates to benzothiepine-1,1-dioxide derivatives and their acid addition salts, i.e. compounds of formula (I) wherein R_1, R_2, R_3, R_4, R_5 and Z have the meanings given in the description and their physiologically compatible salts and physiologically functional derivatives. The invention also relates to a method for producing said compounds, which are suitable for use as e.g. hypolipidaemics.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/12/2000
(21) Application No.IN/PCT/2000/803/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD OF DETERMINING AZIMUTH OF A BOREHOLE

(51) International classification :E21B 47/022
(31) Priority Document No :98304821.6
(32) Priority Date :18/06/1998
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP1999/003940
Filing Date :14/06/1999
(87) International Publication No :WO/1999/066173
(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)HARTMANN, Robin, Adrianus

(57) Abstract :
A method is provided of determining an azimuth angle of a borehole formed in an earth formation using a magnetometer tool arranged in a drill string extending in the borehole, the magnetometer tool having a selected orientation relative to the drill string. The method comprises a) selecting at least two locations along the borehole at which the borehole has selected different borehole inclinations, b) for each selected location, arranging the drill string in the borehole such that the magnetometer tool is positioned at the selected location and operating the magnetometer tool so as to measure a local magnetic field including the earth magnetic field and a drill string magnetisation field having a component in a substantially vertical plane through the longitudinal axis of the drill string at the selected location, c) determining from the measured magnetic field and from the selected borehole inclinations, said component of the drill string magnetisation field, d) correcting the measured magnetic field for said component of the drill string magnetisation field, and e) determining from the corrected magnetic field, the borehole azimuth.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/12/2000
(21) Application No.IN/PCT/2000/810/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : APPARATUS AND METHOD FOR THERMOGRAPHIC PRINTING

(51) International classification :B41G 1/00
(31) Priority Document No :09/080,292
(32) Priority Date :18/05/1998
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US1999/010837
Filing Date :17/05/1999
(87) International Publication No :WO/1999/059737
(61) Patent of Addition 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)URGOLA, Anthony, F.
2)REYNOLDS, Michael, G.

(57) Abstract :
A thermographic printing apparatus and method for thermographic printing including a header assembly (5) having at least two rollers for transporting a substrate (1) having first and second sides, two edges, and powder adhering liquid on the first side thereof through the apparatus, wherein the rollers contact the substrate on the second side thereof, at least two disks (6) each having an edge for transferring the substrate between each roller and the disks, wherein the disks position the substrate adjacent the edge thereof to provide at least one substantially contained area (12) within the disks and substrate, and a powder supply (7) for providing powder particles into the at least one contained area for application to the first side of the substrate, whereby an amount of the particles provided into the contained areas adheres to the powder adhering liquid on the substrate.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/12/2000
(21) Application No.IN/PCT/2000/812/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PORTABLE TELEPHONE UNIT

(51) International classification :H04M 1/02
(31) Priority Document No :11/105502
(32) Priority Date :13/04/1999
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2000/002391
Filing Date :12/04/2000
(87) International Publication No :WO/2000/062509
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)KUCHIISHI, Koji
2)TAKAHASHI, Akira
3)NAGANO, Katsumi

(57) Abstract :
At the periphery of a joint surface (11) formed of hard material (1) and hard material (2) of an upper case (12) and a lower case (13) , a waterproof rib (7) formed of soft material and an waterproof groove (8) formed of soft material opposed to the rib are provided integrally with the hard material (1) and the hard material (2), respectively. Further, soft materials (9) and (28) that protrude more than the hard materials (1) and (2) are formed on the surfaces of the upper and lower cases (12) and (13).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/12/2000
(21) Application No.IN/PCT/2000/837/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : EXTRUSION HEAD

(51) International classification :B29C 47/20
(31) Priority Document No :299 06 763.7
(32) Priority Date :16/04/1999
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2000/003365
Filing Date :14/04/2000
(87) International Publication No :WO/2000/063000
(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)LANGOS, Peter
2)LEHMANN, Manfred
3)KEUSCH, Stefan

(57) Abstract :
The invention relates to an extrusion head (10) for a blow molding machine for producing two-layered hollow plastic bodies, including one or more extruders, connected to the extrusion head housing (12), for supply of molten plastic melt.In particular when using different plastic materials of different viscosities, it is very important to create for both materials substantially the same rheological flow conditions when distributed across the circumference to form a tubular parison.This is attained in accordance with the invention by making the ejector piston of a two concentric cylindrical sleeves which define between them an annular gap in which the two distributor elements are located in opposite disposition inside on the inner surface of the outer cylindrical sleeve and outside on the outer surfaceof the inner cylindrical sleeve, so that the circumferentially distributed plastic materials of both distributor elements exit at the lower end of the annular gap approximately centrally from the ejector piston into the storage space of the extrusion head.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/12/2000
(21) Application No.IN/PCT/2000/842/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : MEANS FOR PROVIDING ELECTRICAL CONTACT

(51) International classification :H01R 13/24
(31) Priority Document No :PA 1998 00697
(32) Priority Date :22/05/1998
(33) Name of priority country :Netherlands
(86) International Application No :PCT/DK1999/000229
Filing Date :23/04/1999
(87) International Publication No :WO/1999/062146
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)REIPUR, John

(57) Abstract :
A contact element and a contact means comprising at least one contact element where the contact element comprises electrical or fluid contact means renders displaceable, such as translatable or rotatable, by a resilient means in which the conductor is at least partly embedded and through a surface of which the contacting means is exposed. This resilient means provides a contact element in which the contacting means may compensate for an unintentional displacement by one forcing the other in a given direction, via the resilient means. Also, the displacement may bring about a cleaning action between the contacting means. These means may be used both for disconnectable connections and rotatable, unconnectable connections.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/12/2000
(21) Application No.IN/PCT/2000/844/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : USE OF AMINO AZOIC DYES AS MARKERS OF OIL DISTILLATION PRODUCTS

(51) International classification :C09B 29/08
(31) Priority Document No :MI98A001454
(32) Priority Date :25/06/1998
(33) Name of priority country :Italy
(86) International Application No :PCT/EP1999/004354
Filing Date :23/06/1999
(87) International Publication No :WO/1999/067346
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)TRAVERSO, Enrico

(57) Abstract :
Use as marker of oil distillation products of amino azoic dyes having the general formula Wherein: -R^1 is linear or branched alkyl having from 6 to 20 carbon atoms; -R^2 and R^3 are independently H,CH_3,C_2H_5, OCH^{3}, $OC^{2}H^{2}$; -R2 and R5 are independently H,CH_3,C_2H_5; -X is H,OH; -Y is hydrogen or the following poly-isopropoxy chain -(CH_2-CH-O)n-H CH_3 Wherein n is comprised between 1 and 4; and of their concentratel compositions having a high dry titre in organic solvents,containing form 40 to 100% by weight of said azodyes.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/12/2000
(21) Application No.IN/PCT/2000/853/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PROCESS FOR THE PREPARATION OF UREA

(51) International classification :C07C 273/04
(31) Priority Document No :1009516
(32) Priority Date :29/06/1998
(33) Name of priority country :Netherlands
(86) International Application No :PCT/NL1999/000396
Filing Date :28/06/1999
(87) International Publication No :WO/2000/000466
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)JONCKERS, Kees
2)MEESSEN, Jozef, Hubert

(57) Abstract :
Process for the preparation of urea from ammonia and carbon dioxide in which a submerged condenser is used as high-pressure carbamate condenser and the urea synthesis solution leaving the submerged condenser is transferred to the reactor by means of an ejector. In particular, this relates to a process in which a pool condenser is used as submerged condenser.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/01/2000
(21) Application No.IN/PCT/2000/9/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : TRANSMISSION SYSTEM WITH IMPROVED SPEECH ENCODER

(51) International classification :G10L 19/00
(31) Priority Document No :98201734.5
(32) Priority Date :26/05/1998
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB1999/000926
Filing Date :20/05/1999
(87) International Publication No :WO/1999/062057
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
Address of Applicant :Groenewoudseweg 1 NL-5621 BA Eindhoven Netherlands
(72)**Name of Inventor :**
1)SLUIJTER, Robert
2) TAORI, Rakesh
3)GERRITS, Andreas, J

(57) Abstract :
In a speech transmission system, an input speech signal is applied to a speech encoder (12, 36) for encoding the input speech signal. The encoded speech signal is transmitted via a communication channel (10) to a speech decoder (30, 48). In order to improve the performance of the transmission system in the presence of background noise, it is proposed to introduce background noise dependent processing elements in the speech encoder (12, 36) and/or in the speech decoder (30, 48). In a first embodiment of the invention, the parameters of the perceptual weighting filter (124) in the speech encoder (12, 36) are derived by calculating linear prediction coefficients (â) from a speech signal which is processed by means of a high-pass filter (82). In a second embodiment of the invention, an adaptive post filter (150) in a speech decoder (30, 48) is by-passed when the noise level exceeds a threshold value.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/05/2000
(21) Application No.IN/PCT/2000/92/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD FOR PREPARING CATALST

(51) International classification :B01J 2/12
(31) Priority Document No :9/339695
(32) Priority Date :10/12/1997
(33) Name of priority country :Japan
(86) International Application No :PCT/JP1998/005580
Filing Date :10/12/1998
(87) International Publication No :WO/1999/029422
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :1-1, Marunouchi 3-chome Chiyoda-ku, Tokyo 100-0005. Japan
(72)**Name of Inventor :**
1)FUKUNAGA, Tetsuya

(57) Abstract :
A method for preparing a catalyst is herein disclosed which comprises the steps of impregnating a carrier 5 with active components, particularly a platinum-containing compound and one or more halogen-containing compounds, drying the impregnated carrier, and then calcining the same, said drying treatment being carried out while the impregnat ed carrier is in a drifting condition. According to the above method, an activity of the catalyst can be improved, and a cracking selectivity can be reduced.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/07/2001
(21) Application No.IN/PCT/2001/1035/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : ELECTROLYTIC CELL ARRANGEMENT FOR PRODUCTION OF ALUMINIUM

(51) International classification :C25C 3/16
(31) Priority Document No :99/01529
(32) Priority Date :05/02/1999
(33) Name of priority country :France
(86) International Application No :PCT/FR2000/000228
Filing Date :01/02/2000
(87) International Publication No :WO/2000/046429
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)GAILLARD, Jean-Marie
2)COLIN DE VERDIERE, Jacques
3)HOMSI, Pierre

(57) Abstract :
The invention relates to a crosswise arrangement of electrolysis pots for the production of aluminum py igneous electrolysis according to the Hall-Heroult process, including at least one first line of electrolysis pots forming a first electrical circuit and at least one second electrical circuit located at a determined average distance from the first line, characterized in that at least one conductor called an "axial" conductor passes under each upstream pot in the central zone, in that at least one conductor called a "lateral" conductor passes under each upstream pot in the inner lateral zone, in that at least one "bypass" ..- conductor bypasses each upstream pot, in that the or each lateral conductor is connected to a first set of the said cathodic ends located on the upstream side in order to transmit a first part II of the current Im, between 10 and 20% of the said current Im, to the said risers, and in that the or each axial conductor is connected to a second set of the said cathodic ends located on the upstream side in order to transmit a second part I2 of the said current Im, between 10 and 20% of the said current Im, to the said risers, in that the or each bypass conductor is connected to a third set of the said cathodic ends located on the upstream side in order to trahsmit a third part I3 of the current Im corresponding to the rest of the lurrent Im, in that the said risers are connected to the cathodic ends located on the downstream side of the corresponding upstream pot, to the conductors passing.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/07/2001
(21) Application No.IN/PCT/2001/1042/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : ACCESSING LEAF AND/OR STEM PARTS OF PLANTS

(51) International classification :D01B 1/42
(31) Priority Document No :1010975
(32) Priority Date :06/01/1999
(33) Name of priority country :Netherlands
(86) International Application No :PCT/NL1999/000804
Filing Date :24/12/1999
(87) International Publication No :WO/2000/040787
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)COÖPERATIEVE VERKOOP- EN PRODUCTIEVERENIGING VAN AARDAPPELMEEL EN DERIVATEN AVEBE B.A.
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(72)**Name of Inventor :**
1)HULST, Anne, Coenraad
2)KETELAARS, Jan, Josef, Maria, Hubert
3)SANDERS, Johan, Pieter, Marinus

(57) Abstract :
The invention relates to the separation and recovery of components from vegetable raw materials. The invention provides a method for separating components from vegetable material which comprises at least leaf and/or stem parts, characterized in that the material is at the least partly fiberized and subsequently is separated into a fiber fraction and a juice stream, such that the fiber fraction principally comprises relatively firm tissues such as epidermis, sclerenchyma and vascular bundles, and the juice stream principally contains soft tissues such as parenchyma and cytosol. In a preferred embodiment, the invention provides a method for separating a juice stream which comprises in particular chloroplasts.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/07/2001
(21) Application No.IN/PCT/2001/1045/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A DEVICE FOR DISPLAYING INFORMATION

(51) International classification :A47G 1/06
(31) Priority Document No :19990553
(32) Priority Date :05/02/1999
(33) Name of priority country :Norway
(86) International Application No :PCT/NO2000/000039
Filing Date :04/02/2000
(87) International Publication No :WO/2000/046779
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)FOSSUM, Stein, Arne

(57) Abstract :
A device for displaying information, such as advertising, text, pictures or the like, comprising a wholly or partly transparent front plate (1) having an at least partly curved or bent cross section between a pair of essentially parallel side edges, and having first and second abutment members (4, 5) arranged along respective ones of the parallel edges at the concave side of the front plate (1), for retaining a display plate (6) in a fixed, curved condition between the abutment members, and a supporting means (30) for support of the front plate (1). The abutment members are gripping edges (4, 5) constituted by folded side edge portions of the front plate (1), and the supporting means consists of a support element (30) of a resilient material having opposite end portions (31, 32) shaped for releasable engagement with the gripping edges (4, 5) of the front plate (1), the element being arranged for resilient snap-in of the end portions (31, 32) to engagement with the gripping edges (4, 5) of the front plate (1).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/07/2001
(21) Application No.IN/PCT/2001/1050/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PROCESS FOR DETERMINING THE DYE UPTAKE OF POLYETHYLENE TEREPHTHALATE FIBRES

(51) International classification :G01N 21/65
(31) Priority Document No :1011249
(32) Priority Date :09/02/1999
(33) Name of priority country :Netherlands
(86) International Application No :PCT/EP2000/000591
Filing Date :26/01/2000
(87) International Publication No :WO/2000/047980
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ACORDIS INDUSTRIAL FIBERS GMBH
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(72)**Name of Inventor :**
1)DE WEIJER, Anton, Peter
2)VAN WIJK, Robert, Jan
3)SWIERINGA, Erik

(57) Abstract :
The invention pertains to a process for determining the dye uptake of polyethylene terephthalate fibres in which the fibres are irradiated with high-intensity monochromatic light. A light-sensitive sensor is used to measure the Raman scattering and compare it with that of an earlier established model on the basis of Raman spectra of polyethylene terephthalate fibres of known composition and structure. A model is used to calculate the density, which constitutes a quantitative measure of the dye uptake. In the calculation use is made of measurement points from a number of regions in the spectral measuring region of 598 to 1900 CM^{-1}

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/07/2001
(21) Application No.IN/PCT/2001/1058/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SOLID-STATE COMPOSITION COMPRISING SOLID PARTICLES AND BINDER

(51) International classification :C08L 95/00
(31) Priority Document No :99300739.2
(32) Priority Date :02/02/1999
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2000/000734
Filing Date :28/01/2000
(87) International Publication No :WO/2000/046164
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)REYNHOUT, Marinus, Johannes

(57) Abstract :
Solid-state composition having a flexural strength of at least 0.5 N/mm^2,which composition comprises from solid particles and a hydrocarbonaceous binder containing (i) from 15 to 95 % by weight, based on total binder, of asphaltenes, which asphaltenes contain at least 60 % aromatic carbon, and (ii) from 5 to 85 % by weight, based on total binder, of further hydrocarbons, with the proviso that the solid particles are not solely carbon particles; process for preparing such composition, use of such composition in construction, construction element containing such composition and construction containing such construction elements.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/07/2001
(21) Application No.IN/PCT/2001/1060/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : APPARATUS AND METHOD FOR STERILIZING, SEEDING, CULTURING, STORING, SHIPPING AND TESTING TISSUE, SYNTHETIC, OR NATIVE VASCULAR GRAFTS

(51) International classification :A61F 2/06
(31) Priority Document No :60/118,656
(32) Priority Date :14/01/1999
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2000/001003
Filing Date :14/01/2000
(87) International Publication No :WO/2000/041648
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)FINO, Michael, R., Jr.
2)LEE, Ann, A.
3)BAUMGARTNER, Mark, F.
4)KOLLER, Fred, R.

(57) Abstract :
An apparatus and method for sterilizing, seeding, culturing, storing, shipping, and testing vascular grafts and other prosthesis is disclosed. Specifically, the present invention relates to an apparatus and method for seeding and culturing vascular grafts with human cells. The apparatus includes a fluid reservoir, a pump, an alternating pressure source, and at least one treatment chamber. In accordance with the present invention, fluid is pumped directly through the vascular graft located within the treatment chamber, subjecting the vascular graft to radial and shear stresses. In addition, the alternating pressure source expands and contracts the treatment chamber, thereby applying a varying axial stress to the scaffold positioned within the treatment chamber. Applying shear, radial, and axial stresses to the vascular graft during seeding and culturing simulates the physiological conditions experienced by the graft once implanted.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/08/2001
(21) Application No.IN/PCT/2001/1146/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : DATA PROCESSING SYSTEM FOR INITIATING AND ADMINISTERING FINANCIAL PRODUCTS

(51) International classification :G06Q 40/00
(31) Priority Document No :9903766.5
(32) Priority Date :18/02/1999
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2000/000596
Filing Date :18/02/2000
(87) International Publication No :WO/2000/049543
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)WOOD, Jocelyn, Tristram, Gervais
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1)WOOD, Jocelyn, Tristram, Gervais

(57) Abstract :
A data procesing system for initiating and managing a loan,pension or other financial product where capital is transferred from a lender to a borrower, which loan is to be repaird over a term,which system comprises.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/08/2001
(21) Application No.IN/PCT/2001/1158/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PERFUME PRECURSOR COMPOSITIONS AND METHOD FOR EXPRESSING PERFUME COMPONENTS

(51) International classification :C07D 307/64
(31) Priority Document No :11/111728
(32) Priority Date :20/04/1999
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2000/002179
Filing Date :04/04/2000
(87) International Publication No :WO/2000/063328
(61) Patent of Addition 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)WAKABAYASHI, Hidehiko
2)KAWAGUCHI, Hirokazu
3)ISHIGURO, Kyousuke
4)UEDA, Yoichi

(57) Abstract :
Perfume precursor compositions being usable in the fields of cosmetics, foods, etc. and capable of effectively sustaining and expressing a scent, characterized by containing, as the active component, perfume precursor compounds, wherein a volatile perfume compound having a mercapto group in its molecule is bonded to a nonvolatile compound having a mercapto group in its molecule to form a disulfide, (perfume precursor compounds A); or perfume precursor compounds which are organic compounds represented by general formula (1), wherein R?1¿H is a nonvolatile compound and R?2¿H is a volatile compound having a furan ring structure (involving structures having hydrogen added to a part or all of the double bonds between carbon atoms) or a thiophene ring structure (involving structures having hydrogen added to a part or all of the double bonds between carbon atoms) in its molecule, (perfume precursor compounds B).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/08/2001
(21) Application No.IN/PCT/2001/1213/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : OLEFIN POLYMER COMPOSITION HAVING LOW SMOKE GENERATION AND FIBER, FILM AND FABRIC PREPARED THEREFROM

(51) International classification :C08K 3/22
(31) Priority Document No :09/465,851
(32) Priority Date :17/12/1999
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2000/001830
Filing Date :08/12/2000
(87) International Publication No :WO/2001/044362
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)BECKER, Ronald, F.;

(57) Abstract :
A polymer composition and fiber or film prepared therefrom, which contains i) an olefin polymer containing an acid neutralizing agent other than a metallic salt of a saturated or unsaturated fatty acid, and ii) a stabilizer system distributed throughout the polymer, the stabilizer system including (a) a phosphite selected from 2,2',2"-nitrilo[triethyl-tris(3,3',5,5'-tetra-tert-butyl-1,1-biphenyl-2,2'-diyl)phosphite] and tris(2,4-di-tert-butylphenyl) phosphite; and (b) a saturated hydrocarbon amine oxide. Also disclosed is a method for preparing a polyolefin fiber or film, which includes adding the above stabilizer system to an olefin polymer containing such an acid neutralizing agent. In a special embodiment, an unconventionally low amount of a saturated or unsaturated fatty acid may be present as a processing aid.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/09/2001
(21) Application No.IN/PCT/2001/1220/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : NONSLUDGING ZINC PHOSPHATING COMPOSITION AND PROCESS

(51) International classification :C25D 11/36
(31) Priority Document No :11/54834
(32) Priority Date :02/03/1999
(33) Name of priority country :Japan
(86) International Application No :PCT/US2000/005458
Filing Date :02/03/2000
(87) International Publication No :WO/2000/052227
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)KAWAGUCHI, Jun
2)MANMI, Tomoyuki
3)ISHIKURA, Kazuhiro

(57) Abstract :
Electrolysis using a suitable electrolyte provides a completely nonsludging zinc phosphate conversion coating process that produces a high quality conversion coating in a very short time. The suitable electrolyte contains at least water, dissolved nitric acid, and dissolved zinc cations and optionally also contains m chemically distinct species of cations other than zinc and n chemically distinct species of anions other than anions derivable by ionization of phosphoric and nitric acids, each of m and n independently being zero or a positive integer. Preferably, the liquid composition contains as additive at least one selection from nitrous acid, permanganic acid, peroxysulfuric acid, hydrogen peroxide, chloric acid, perchloric acid, nitrobenzenesulfonic acid, hydroxylamine, starch/phosphoric acid esters, fluorine compounds, and salts of the preceding; and/or the metal substrate is subjected to cathodic electrolysis after the workpiece has been brought into contact with a weakly basic aqueous colloidal solution that contains titanium oxide, titanium hydroxide, and zinc phosphate.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/09/2001
(21) Application No.IN/PCT/2001/1241/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SYNERGISTIC INSECTICIDAL COMPOSITIONS

(51) International classification :A01N 43/36
(31) Priority Document No :60/124,228
(32) Priority Date :12/03/1999
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2000/005951
Filing Date :07/03/2000
(87) International Publication No :WO/2000/054592
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)TREACY, Michael, Frank;
2)BORYSEWICZ, Raymond, Frank;
3)RENSNER, Paul, Erich;

(57) Abstract :
The present invention provides a synergistic insecticidal composition comprising as essential active ingredients a neuronal sodium channel antagonist and an arylpyrrole insecticide. Also provided are methods for synergistic insect control and crop protection.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/09/2001
(21) Application No.IN/PCT/2001/1253/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : CRYSTAL STRUCTURE OF cPLA2A_2, AND METHODS OF IDENTIFYING AGONISTS AND ANTAGONISTS USING SAME

(51) International classification :C12N 9/20
(31) Priority Document No :09/250,083
(32) Priority Date :15/02/1999
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2000/003745
Filing Date :14/02/2000
(87) International Publication No :WO/2000/047763
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)DESSEN, Andrea;
2)SOMERS, William, S.;
3)STAHL, Mark, L.;
4)SEEHRA, Jasbir, S.;

(57) Abstract :
The present invention provides for crystalline cPLA2. The crystal structure of cPLA2 has also been solved using such material. Models based upon such crystal structure are also provided. Methods of identifying inhibitors of cPLA2A_2?, activity and membrane binding using such models are also disclosed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/09/2001
(21) Application No.IN/PCT/2001/1255/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : GLASS-REINFORCED MULTI-LAYER SHEETS FROM OLEFIN POLYMER MATERIALS

(51) International classification :B32B 27/12
(31) Priority Document No :09/465,852
(32) Priority Date :17/12/1999
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2000/001840
Filing Date :08/12/2000
(87) International Publication No :WO/2001/043970
(61) Patent of Addition 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)SHAH, Bakhtiar, Alam;

(57) Abstract :
A multi-layer sheet made from olefin polymer materials includes (1) at least one outer layer of (a) a propylene polymer, (b) a graft copolymer comprising a backbone of a propylene polymer material, to which is graft polymerized a vinyl monomer, either (a) or (b) optionally containing a nucleating agent, or (c) an olefin polymer composition, and (2) at least one layer made from alternating layers of a propylene polymer material and glass fiber mat.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/09/2001
(21) Application No.IN/PCT/2001/1278/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : FLAME-RETARDING COMPOSITION AND PROCESS FOR THE PREPARATION THEREOF

(51) International classification :C08K 5/3492
(31) Priority Document No :1011631
(32) Priority Date :22/03/1999
(33) Name of priority country :Netherlands
(86) International Application No :PCT/NL2000/000123
Filing Date :28/02/2000
(87) International Publication No :WO/2000/056840
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)HEINEN, Wouter
2)KIERKELS, Renier, Henricus, Maria

(57) Abstract :
Flame-retarding composition comprising: 10 - 90 wt. % melem, 0.01 - 30 wt. % melam, 0.01 - 15 wt. % melamine, 0.1 - 65 wt. % higher condensation products of melamine and/or melem, the volatiles content being lower than 3 wt. % and the sum of the individual components amounting to 100 wt. %. Also a process for the preparation of a flame-retarding composition comprising 10 - 90 wt. % melem, 0.01 - 30 wt. % melam, 0.01 - 15 wt. % melamine and 0.1 - 65 wt. % higher condensation products of melamine and/or melem, the volatiles content being lower than 3 wt. %, by heating melamine-containing starting product for more than 0.1 second, for example by passing it through a heating zone, at a temperature of 350 - 800 °C and a pressure of between 1 KPa and 50 Mpa. The invention also relates to polymer compositions containing the flame-retarding composition.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/01/2001
(21) Application No.IN/PCT/2001/137/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : STEEL FOR MAKING A BALL BEARING PART

(51) International classification :C21D 1/32
(31) Priority Document No : 98/09740
(32) Priority Date :30/07/1998
(33) Name of priority country :France
(86) International Application No :PCT/FR1999/001815
Filing Date :23/07/1999
(87) International Publication No :WO/2000/006790
(61) Patent of Addition 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 : Immeuble "La Pacific" La Défense 7 11/13, cours Valmy F-92800 Puteaux France
(72)**Name of Inventor :**
1)BAUDRY, Gilles
2)BELLUS, Jacques
3)GIRODIN, Daniel
4)DUDRAGNE, Gilles
5)JACOB, Gérard

(57) Abstract :
The invention concerns steel for making a ball bearing part whereof the chemical composition comprises, by weight: 0.6 % $m(F) C $m(F) 1.5 %; 0.4 % $m(F) Mn $m(F) 1.5 %; 0.75 % $m(F) Si $m(F) 2.5 %; 0.2 % $m(F) Cr $m(F) 2 %; 0 % $m(F) Ni $m(F) 0.5 %; 0 % $m(F) Mo $m(F) 0.2 %; 0 % < Al $m(F) 0.05 % ; S $m(F) 0.04 %; the rest being iron and the impurities resulting from the preparation. The composition further satisfies the relationships: Mn $m(F) 0.75 + 0.55 x Si and Mn $m(F) 2.5-0.8 x Si. The enclosure purity of the steel measured by method A of the ASTM E 45 standard further satisfying the following conditions: type A enclosures, fines: index $m(F) 2.5; coarse particles: index 1.5; type B enclosures, fines: index $m(F) 1.5 coarse particles: index $m(F) 0.5; type C enclosures, fines: index = 0; coarse particles: index = 0; type D enclosures, fines: index $m(F) 0.5; coarse particles $m(F) 0.5. The invention also concerns a method for making a ball bearing part and the resulting ball bearing part.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/05/2001
(21) Application No.IN/PCT/2001/630/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : CLUSTERED ENTERPRISE JAVA TM HAVING A MESSAGE PASSING KERNEL IN A DISTRIBUTED PROCESSING SYSTEM

(51) International classification :G06F 9/46
(31) Priority Document No :60/107,167
(32) Priority Date :05/11/1998
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US1999/024561
Filing Date :21/10/1999
(87) International Publication No :WO/2000/028431
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)BEA SYSTEMS, INC.
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(72)**Name of Inventor :**
1)JACOBS, Dean, B.

(57) Abstract :
A clustered enterprise Java TM distributed processing system is provided. The distributed processing system includes a first and a second computer coupled to a communication medium. The first computer includes a Java TM virtual machine (JVM) and kernel software layer for transferring messages, including a remote JavaTM virtual machine (RJVM). The second computer includes a JVM and a kernel software layer having a RJVM. Messages are passed from a RJVM to the JVM in one computer to the JVM and RJVM in the second computer. Messages may be forwarded through an intermediate server or rerouted after a network reconfiguration. Each computer includes a Smart stub having a replica handler, including a load balancing software component and a failover software component. Each computer includes a duplicated service naming tree for storing a pool of Smart stubs at a node. The computers may be programmed in a stateless, stateless factory, or a stateful programming model. The clustered enterprise JavaTM distributed processing system allows for enhanced scalability and fault tolerance.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/05/2001
(21) Application No.IN/PCT/2001/709/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : APPARATUS FOR TAKING BLOOD SAMPLES

(51) International classification :A61B 5/15
(31) Priority Document No :09/197,979
(32) Priority Date :23/11/1998
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US1999/027649
Filing Date :22/11/1999
(87) International Publication No :WO/2000/030533
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KEITH & RUMPH INVENTORS, INC.
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(72)**Name of Inventor :**
1)RUMPH, Scott, W
2)KEITH, Hunt

(57) Abstract :
The blood drawing device (10) includes a holding element (14) for securing a blood collecting assembly (A), and a clamping mechanism (20) for clamping a blood sampling tube (C). A sliding mechanism (56) is provided for sliding the blood sampling tube (C) into engagement with the blood collecting assembly (A).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/05/2001
(21) Application No.IN/PCT/2001/723/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : DIRECTIONAL NAVIGATION WITHIN A GRAPHICAL USER INTERFACE

(51) International classification :G06F 3/033
(31) Priority Document No :60/156,468
(32) Priority Date :27/09/1999
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2000/009086
Filing Date :15/09/2000
(87) International Publication No :WO/2001/023991
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
Address of Applicant : Groenewoudseweg 1 NL-5621 BA Eindhoven Netherlands
(72)**Name of Inventor :**
1)CUIJPERS, Maurice
2)VAN EE, Jan

(57) Abstract :
In a graphical user interface, preferably for use with a television (101) and set top box (115), menu navigation is achieved through use of a directional input. From the directional input and a current position, a fitness measure is derived for each menu option (102-111). From the fitness measure, a processing device guesses a target menu location. The directional input typically will come from a remote with buttons indicating directions, including diagonal directions.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/05/2001
(21) Application No.IN/PCT/2001/724/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A METHOD AND APPARATUS FORWATERMARK DETECTION

(51) International classification :G06T 1/00
(31) Priority Document No :99203143.5
(32) Priority Date :27/09/1999
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2000/009087
Filing Date :15/09/2000
(87) International Publication No :WO/2001/024113
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)OP DE BEECK, Marc, J.R
2)HAITSMA, Jaap, A
3)KALKER, Antonius, A., C., M.;

(57) Abstract :
The present invention relates Most watermarking schemes are not resistant to geometric distortions of a watermarked image, because such manipulations destroy the correlation between the original watermark and the watermark in the manipulated image. A method and arrangement are disclosed that restore the correlation. To this end, a suspect image (Q) is analyzed (6) for the presence of a repeated data pattern. If such a pattern is found, it is concluded that the image has been watermarked by 'tiling' a small-sized watermark pattern over the extent of the image. The actual detection of whether the watermark is a given watermark W is subsequently performed by determining the periodicity of the pattern found in the suspect image, and processing (9) the suspect image so as to match the periodicity of the processed image with the given periodicity of the watermark to be detected. If the suspect image indeed includes the given watermark W, the geometric manipulation is thereby undone and a conventional watermark detector (3) will signify this accordingly. If a combination of operations can generate the same periodicity, the detection step will include the set of possible combinations

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/05/2001
(21) Application No.IN/PCT/2001/738/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : STABLE ATTENUATED RABIES VIRUS MUTANTS AND LIVE VACCINES THEREOF

(51) International classification :A61K 39/205
(31) Priority Document No :98204001.6
(32) Priority Date :27/11/1998
(33) Name of priority country :Netherlands
(86) International Application No :PCT/EP1999/009101
Filing Date :19/11/1999
(87) International Publication No :WO/2000/032755
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)MEBATSION, Teshome
2)CONZELMANN, Karl, Klaus

(57) Abstract :
The present invention relates to recombinant rabies virus mutants comprising a mutation in the viral genome, whereby said mutation comprises at least a substitution of the Arg 333 codon in the gene encoding the G protein with a codon that differs by three nucleotides from said Arg 333 codon. These rabies virus mutants have a glycoprotein G that comprises an amino acid at position 333 which is encoded by a codon that differs by all three nucleotides from the Arg codon in amino acid position 333 in the glycoprotein of the parental virus. Said recombinant rabies virus mutants are stable and non-pathogenic in immune competent animals and are suitable for use in a live, attenuated anti-rabis vaccine.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/05/2001
(21) Application No.IN/PCT/2001/739/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : AN ORGANIC ELECTROLUMINESCENCE DEVICE

(51) International classification :C07C 15/20
(31) Priority Document No :11/279463
(32) Priority Date :30/09/1999
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2000/006657
Filing Date :27/09/2000
(87) International Publication No :WO/2001/023496
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)IKEDA, Hidetsugu
2)KOGA, Hidetoshi
3)YANAGISAWA, Yoshinori;
4)TAGAMI, Sanae

(57) Abstract :
An organic electroluminescent element which has a high color purity, high luminescent efficiency, and long life and emits a red color; and a novel compound. The organic electroluminescent element comprises at least one pair of electrodes and an organic layer interposed therebetween, and is characterized in that the organic layer contains a compound represented by general formula (1). (In the formula, R^1 toR^{14} each independently is hydrogen or an optionally substituted R^1-10 alkyl, C^2-20 aryloxy, C^6-20 arylalkyl, C6^6-30 aryl, C-30 arylamino, C^2-20 alkylamino, or C^6-30 arylalkylamino group, provided that at least two adjacent ones of R^1 to R^{14} are not hydrogen but form a cyclic structure.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/05/2001
(21) Application No.IN/PCT/2001/752/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PROCESS FOR PREPARING 4-HYDROXYQUINOLEINES AND/OR TAUTOMERIC FORMS

(51) International classification :C07D 215/233
(31) Priority Document No :98/15126
(32) Priority Date :01/12/1998
(33) Name of priority country :France
(86) International Application No :PCT/FR1999/002985
Filing Date :01/12/1999
(87) International Publication No :WO/2000/032576
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)DANG, Tuan-Phat

(57) Abstract :
Process for preparing a 4-hydroxyquinoleines and/or its tautomeric forms form a 4-hydroxyquinolinescarboxylic acid,its derivatives or its precursors characterized in that it consists in heating said compound to a temperature of at most 200 °C in the presence of a base.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/05/2001
(21) Application No.IN/PCT/2001/756/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : HIGH-PRESSURE FUEL STORE FOR A COMMON RAIL FUEL INJECTION SYSTEM OF AN INTERNAL COMBUSTION ENGINE

(51) International classification :F02M 1/00
(31) Priority Document No :199 48 339.6
(32) Priority Date :07/10/1999
(33) Name of priority country :Germany
(86) International Application No :PCT/DE2000/003245
Filing Date :19/09/2000
(87) International Publication No :WO/2001/025615
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)BOECKING, Friedrich

(57) Abstract :
high-pressure fuel store for a common rail fuel injection system of an internal combustion engine The invention relates to a high-pressure fuel store for a common rail fuel injection system of an internal combustion engine, having a tubular basic body (1) whose interior (11, 12) is connected to a plurality of connections (13). In order to increase the strength at high pressure, the interior of the highpressure fuel store according to the invention is formed by at least two essentially circular cylindrical recesses (11, 12) which are connected to one another and whose longitudinal axes are arranged parallel to one another. The connections (13) issue only from the circumferential surface of one of the essentially circular cylindrical recesses (11, 12).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/06/2001
(21) Application No.IN/PCT/2001/768/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : FOOD-INDUCED ANTISECRETORY PROTEINS IN EGG YOLK

(51) International classification :A23K 1/16
(31) Priority Document No :9804393-8
(32) Priority Date :17/12/1998
(33) Name of priority country :Sweden
(86) International Application No :PCT/SE1999/002340
Filing Date :14/12/1999
(87) International Publication No :WO/2000/038535
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)LANGE, Stefan
2)GÖRANSSON, Leif
3)LÖNNROTH, Ivar

(57) Abstract :
The invention generally relates to the use of natural anti-secretory proteins (NASP) for the preparation of NASP-enriched functional food products or pharmaceutical products for the treatment and prophylaxis of disease-like conditions caused by extreme body fluid discharge. In particular, the invention relates to the use of NASP-enriched egg yolk as source of NASP.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/06/2001
(21) Application No.IN/PCT/2001/772/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PACKAGING OF FLEXIBLE ARTICLES

(51) International classification :B65D 85/16
(31) Priority Document No :60/112,273
(32) Priority Date :15/12/1998
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US1999/029522
Filing Date :14/12/1999
(87) International Publication No :WO/2000/035776
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KIMBERLY-CLARK WORLDWIDE, INC.
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(72)**Name of Inventor :**
1)TIPPEY, Darold, Dean
2)BORDAIN, Nefetari, Edris

(57) Abstract :
The present invention is a package (1) containing an array (3) of flexible absorbent articles (5) (compressed or otherwise). Each absorbent article comprises a front face (7), a back face (9), a top face (6), a bottom face (8), a pair of side faces (10), an upper section (11), and a lower section (13). The upper (11) and lower (13) sections have mutually different caliper. At least a portion of the absorbent articles (5) are placed in a configuration such that their front faces (7) are in a contacting relationship with the front faces (7) of the adjacent absorbent articles. The package (1) comprises a flexible outer casing (19), an array (3) of absorbent articles (5) having a first region (15) and a second region (17) and the upper (11) and lower (13) sections of the absorbent articles are distributed over the first (15) and second (17) regions is at least about 10 % smaller that when all of the upper (11) sections of the absorbent articles (5) are located in the same region of the array (3).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/06/2001
(21) Application No.IN/PCT/2001/787/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : TELE-DIAGNOSTIC DEVICE

(51) International classification :A61B 5/00
(31) Priority Document No :09/188,971
(32) Priority Date :10/11/1998
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US1999/025688
Filing Date :01/11/1999
(87) International Publication No :WO/2000/027277
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)GOPINATHAN, Govindan

(57) Abstract :
A system (10) for collecting a plurality of diagnostic information and transmitting the diagnostic information to a remote location (18, 20, and 22a-22e) and for providing emergency treatement. The system (10) comprises, a first member (12a) adaptable to be worn on a person's first hand and a second member (12b) adaptable to be worn on a person's second hand. The members (12a and 12b) comprise a plurality of diagnostic devices and a defibrillator device. A transmitting unit for transmitting information to, and receiving information from, a remote location is provided.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/06/2001
(21) Application No.IN/PCT/2001/793/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METER INTERFACE

(51) International classification :G01D 4/00
(31) Priority Document No :9827147.1
(32) Priority Date :10/12/1998
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB1999/004101
Filing Date :06/12/1999
(87) International Publication No :WO/2000/034745
(61) Patent of Addition 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 :130 Jermyn Street London SW1Y 4UR U.K.
(72)**Name of Inventor :**
1)TAILOR, Chandra
2)TAILOR, Chandra
3)MACLEAN, Mark, James

(57) Abstract :
An interface for providing a meter reading to a plurality of remote units each arranged to perform a different function; the interface comprising means to read a value from a meter corresponding to a quantity of a commodity measured by the meter; radio transmission means and means arranged to control the radio transmission means to transmit a signal corresponding to the value read by the reading means to a plurality of remote units, each remote unit being arranged to perform a different function.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/06/2001
(21) Application No.IN/PCT/2001/794/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PATTERNED BINDING OF FUNCTIONALIZED MICROSPHERES FOR OPTICAL DIFFRACTION-BASED BIOSENSORS

(51) International classification :G01N 21/47
(31) Priority Document No :09/210,016
(32) Priority Date :11/12/1998
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US1999/027671
Filing Date :22/11/1999
(87) International Publication No :WO/2000/034781
(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)EVERHART, Dennis, S
2)KAYLOR, Rosann, M
3)MCGRATH, Kevin

(57) Abstract :
The present invention provides an inexpensive and sensitive system and method for detecting analytes present in a medium. The system comprises a diffraction enhancing element, such as functionalized microspheres, which are modified such that they are capable of binding with a target analyte. Additionally, the system comprises a polymer film, which may include a metal coating, upon which is printed a specific, predetermined pattern of analyte-specific receptors. Upon attachment of a target analyte to select areas of the polymer film, either directly or with the diffraction enhancing element, diffraction of transmitted and/or reflected light occurs via the physical dimensions and defined, precise placement of the analyte. A diffraction image is produced which can be easily seen with the eye or, optionally, with a sensing device.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/06/2001
(21) Application No.IN/PCT/2001/796/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : MACROLIDE INTERMEDIATES IN THE PREPARATION OF CLARITHROMYCIN

(51) International classification :C07H 17/08
(31) Priority Document No :9827355.0
(32) Priority Date :11/12/1998
(33) Name of priority country :U.K.
(86) International Application No :PCT/EP1999/009706
Filing Date :09/12/1999
(87) International Publication No :WO/2000/035934
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)CENTELLAS, Victor
2)DIAGO, José

(57) Abstract :
The present invention relates to a process for the production of clarithromycin from an aqueous medium in anhydrous form and in the form of a hydrate.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/01/2001
(21) Application No.IN/PCT/2001/80/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : MATERIALS AND METHODS FOR THE ALTERATION OF ENZYME AND ACETYL COA LEVELS IN PLANTS

(51) International classification :C12N 15/11
(31) Priority Document No :60/090,717
(32) Priority Date :26/06/1998
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US1999/014382
Filing Date :25/06/1999
(87) International Publication No :WO/2000/000619
(61) Patent of Addition 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)NIKOLAU, Basil, J
2)WURTELE, Eve, S
3)OLIVER, David, J
4)BEHAL, Robert
5)SCHNABLE, Patrick, S
6)KE, Jinshan
7)JOHNSON, Jerry, L
8)ALLRED, Carolyn, c
9)FATLAND, Beth
10)LUTZIGER, Isabelle
11)WEN, Tsui-Jung

(57) Abstract :
An isolated or purified nucleic acid molecule encoding a plant plastidic acetyl Co A synthehtase{ACS} or a continuous fragement thereof comprising at least about 20 nucleotides.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/06/2001
(21) Application No.IN/PCT/2001/801/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : HYPOXIA-INDUCIBLE FACTOR 1αg(a) HIF-1αg(a) VARIANTS AND METHODS FOR IDENTIFYING HIF-1αg(a) MODULATORS

(51) International classification :C07K 14/47
(31) Priority Document No :9803891-2
(32) Priority Date :13/11/1998
(33) Name of priority country :Sweden
(86) International Application No :PCT/SE1999/002053
Filing Date :11/11/1999
(87) International Publication No :WO/2000/029437
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)PHARMACIA AB
Address of Applicant :X S-112 87 Stockholm Sweden
(72)**Name of Inventor :**
1)BERKENSTAM, Anders
2)POELLINGER, Lorenz

(57) Abstract :
The present invention relates to a method for identifying compounds capable of modulating the function of a functional domain of human HIF-1$g(a), said method comprising (i) contacting a candidate compound with a variant of human HIF-1$g(a), said variant essentially lacking at least one functional domain of human HIF-1$g(a), or having a mutation making at least one functional domain of human HIF-1$g(a) essentially inactive, said functional domain or domains being selected from the group consisting of (a) the PAS-B domain located in human HIF-1$g(a) between amino acids 178 and 390, (b) the C-terminal nuclear localization sequence (NLS) located in human HIF-1$g(a) essentially at amino acids 718 to 721, and (c) the transactivator / coactivator domain (N-TAD) located in human HIF-1$g(a) essentially between amino acids 531 to 584, and (d) the transactivator / coactivator domain (C-TAD) located in human HIF-1$g(a) essentially between amino acids 813 and 826, and (ii) determining the effect of the candidate compound on the said variant.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/06/2001
(21) Application No.IN/PCT/2001/855/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : ELECTRICALLY CONDUCTIVE SEALING MASS FOR SPARKING PLUGS

(51) International classification :H01T 1/00
(31) Priority Document No :198 53 844.8
(32) Priority Date :23/11/1998
(33) Name of priority country :Germany
(86) International Application No :PCT/DE1999/003622
Filing Date :13/11/1999
(87) International Publication No :WO/2000/031843
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ROBERT BOSCH GMBH
Address of Applicant :Postfach 30 02 20 D-70442 Stuttgart. Germany
(72)**Name of Inventor :**
1)POLLNER, Rudolf

(57) Abstract :
The invention proposes a spark plug having a metallic housing (10) and in insulator (11) which is embedded in the housing (10) and in which a rod-like inner conductor arrangement is arranged. The inner conductor arrangement has a contact pin (13), a current-limiting erosion resistor (17) and a centre electrode (14) . A sealing compound (16) holds the centre electrode (14) sealed in the insulator (11). The temperature-resistant sealing compound (16) substantially contains at least one metallic component and at least one ceramic component with a low thermal expansion, the melting temperature of the metallic component lying above the temperature of use.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/06/2001
(21) Application No.IN/PCT/2001/860/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : ENVELOPE AND BLACK FOLDED TO FORM THE ENVELOPE

(51) International classification :B65D 27/34
(31) Priority Document No :11/300667
(32) Priority Date :22/10/1999
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2000/007301
Filing Date :20/10/2000
(87) International Publication No :WO/2001/028878
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MORI, Shohei
Address of Applicant :7-4, Takaramachi Komatsu-shi Ishikawa 923-0803. Japan
(72)**Name of Inventor :**
1)MORI, Shohei

(57) Abstract :
An envelope is recognized from its appearance as an envelope not provided with perforations and is easy and infallible to open without use of a cutting tool, such as scissors. In an envelop (Fl) with an opening-side flap (15) folded to cover an opening (8), perforations (M1) are formed along the opening (8), and an adhesive part (10A) for sealing is formed in the vicinity of the perforations (M1) to adhere the opening-side flap (15) to the back wall of the envelope. The opening-side flap (15) is folded and adhered so as to cover the perforations (Ml).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/06/2001
(21) Application No.IN/PCT/2001/861/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PLAYBACK APPARATUS AND METHOD FOR PLAYBACK OF A RECORD CARRIER

(51) International classification :H04N 9/82
(31) Priority Document No :99203454.6
(32) Priority Date :21/10/1999
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2000/009951
Filing Date :09/10/2000
(87) International Publication No :WO/2001/030088
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
Address of Applicant :Groenewoudseweg 1 NL-5621 BA Eindhoven. Netherlands
(72)**Name of Inventor :**
1)WILSON, Patricia, E., M.
2)RAMASUBRAMANIAM, Kousik, S.;
3)THIJSSEN, Paulus, T., A.
4)TILLEMA, Hendrik, G.

(57) Abstract :
A playback apparatus of the invention comprises reading means (410) for reading an information stream (S0) from a record carrier (1) and demultiplexing means (430) for separating at least a first and a second sub-stream (S1, S2) from the information stream (S0), which first sub-stream (S1) comprises encoded video data and which second sub-stream (S2) comprises graphics data. The apparatus further comprises first decoding means (441) for decoding the first sub-stream (S1) and second decoding means (480) for receiving the second sub-stream (S2) and for decoding graphics data encoded according to a first format (DVD Video sub-picture format). The apparatus further comprises combining means (457) for combining the decoded video stream (S11) and the decoded graphics data (S21). The apparatus is characterized by converting means (450) for receiving a second sub-stream (S2) of graphics data encoded according to a second format (SVCD OGT-format) and characterized by selecting means (470) for selecting the converted graphics data or the data according to the first format from the second stream as input data for the second decoding means.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/06/2001
(21) Application No.IN/PCT/2001/865/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A DEVICE FOR REMOTE CONTROL OF A COMPUTER BY RADIO

(51) International classification :H04Q 3/00
(31) Priority Document No :09/197,441
(32) Priority Date :23/11/1998
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IL1999/000632
Filing Date :23/11/1999
(87) International Publication No :WO/2000/031982
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MOOLIGHT CORDLESS LTD
Address of Applicant :34 BEN GURION STREET,52 573 RAMAT GAN. Italy
(72)**Name of Inventor :**
1)MOOLIGHT CORDLESS LTD

(57) Abstract :
A system for the remote control of a computer and the remote display of the information. The system comprises a bases computer (13) and a remote display and control terminal (18) which a connect via a rf link.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/06/2001
(21) Application No.IN/PCT/2001/872/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A RAZOR

(51) International classification :B26B 21/22
(31) Priority Document No :09/219,372
(32) Priority Date :23/12/1998
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US1999/030533
Filing Date :22/12/1999
(87) International Publication No :WO/2000/038892
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)WHEEL TECHNOLOGY LTD.
Address of Applicant :Caledonian House Box 1043, Georgetown Grand Cayman. Ice Land
(72)**Name of Inventor :**
1)ZUCKER, Shlomo

(57) Abstract :
A razor for shaving hair from the skin of a user, the razor comprising a blade assembly including: (a) at least two blades, each having a cutting edge; (b) a leading skin guide located ahead of said cutting edges, said leading skin guide being configured to provide at least one front contact surface for contacting the skin of a user; (c) an intermediate skin guide located between said cutting edges and configured to provide at least one intermediate contact surface; and (d) a trailing skin guide located behind said cutting edges, said trailing skin guide being configured to provide at least one rear contact surface for contacting the skin of a user, wherein said front contact surface, said intermediate contact surface and said rear contact surface lie substantially on a virtual convexly-curved contact profile such that, when said blade assembly is pressed against the skin of the user, the skin becomes stretched at least in a region adjacent to each cutting edge to conform to said contact profile so that substantially the entirety of at least two of said cutting edges are in operative shaving relation to the skin simultaneously, and wherein a tangent to said virtual convexly-curved contact profile taken adjacent to said cutting edge of a first of said blades defines a first cutting direction and a tangent to said virtual convexly-curved contact profile taken adjacent to said cutting edge of a second of said blades defines a second cutting direction, said second cutting direction being rotated by at least 150 from said first cutting direction, and wherein said first blade and said second blade are deployed non- parallel such that each blade has a similar cutting geometry relative to the contact profile.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/06/2001
(21) Application No.IN/PCT/2001/883/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD AND APPARATUS FOR PRODUCING FULLERENE WATER

(51) International classification :A23L 2/52
(31) Priority Document No :11/301149
(32) Priority Date :22/10/1999
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2000/004894
Filing Date :21/07/2000
(87) International Publication No :WO/2001/028921
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)PHILD CO., LTD
Address of Applicant :Kawamota Bldg. 4F., 110 Gosyohachimancho Kamitachiurisagaru, Karasumadori Kamigyo-ku, Kyoto City Kyoto 602-0023. Japan
(72)**Name of Inventor :**
1)HIRATA, Yoshihiro
2)UEDA, Yoshio
3)TAKASE, Hiroaki

(57) Abstract :
A method and an apparatus for produching drinking water containing fullerenes, which is excellent as healthy water,are provied.In high-proessure water,by burning a mixed gas of oxygen and hydrogen and burning carbon using the combustion gas generated,water containing fullerenes,which include water molecules and are floating in water, is produced.The water containing fullerenes obtaine is useful as healthy driking water.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/01/2001
(21) Application No.IN/PCT/2001/89/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : VIDEO ENCODER AND ENCODING METHOD WITH BUFFER CONTROL

(51) International classification :G06T 9/00
(31) Priority Document No :60/090,023
(32) Priority Date :19/06/1998
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US1999/011928
Filing Date :28/05/1999
(87) International Publication No :WO/1999/066734
(61) 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 INSTRUMENT CORPORATION
Address of Applicant : 101 Tournament Drive, Horsham, PA 19044 U.S.A.
(72)**Name of Inventor :**
1)CHEN, Xuemin
2)EIFRIG, Robert, O

(57) Abstract :
A technique is provided for enabling data, such as video, to be broadcast using a push dataflow scenario without causing a data rate buffer (32) for the pushed data at a decoder (30) to overflow or underflow. At an encoder (20), data are encoded for communication to the decoder (30) to provide an output bitstream. The data rate buffer (32) of the decoder is simulated at the encoder (22). The simulation is used to control the output bitstream to preclude overflow or underflow of the decoder buffer (32). For example, a complementary encoder buffer (22), which operates in a manner opposite to the decoder buffer (32), can be monitored and inverted to provide the simulation. Various different techniques are disclosed for controlling the amount of data produced at the encoder to maintain the data within the confines of the decoder buffer (32).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/06/2001
(21) Application No.IN/PCT/2001/900/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : ONLINE BUSINESS MANAGEMENT SYSTEM

(51) International classification :G06F 17/60
(31) Priority Document No :2000/226529
(32) Priority Date :27/07/2000
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2000/006365
Filing Date :18/09/2000
(87) International Publication No :WO/2002/011001
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NABELIN CO., LTD.
Address of Applicant :2-27, Chuo 3-chome Matsumoto-shi, Nagano 390-0811. Japan
(72)**Name of Inventor :**
1)SHIMA, Hiroyuki

(57) Abstract :
With an online business management system (1), each client apparatus (5 (1)) can be connected to a business management apparatus 3 via internet (6). For each client, a database server (12) of the business management apparatus (3) holds business management codes (51), business management form formats (52) and business management data processing systems (53) used in each client. Based on the client internal business management codes (51), order procedures by each client are performed in accordance with the client internal business management processing systems and form formats. Thereby, each client can order merchandise using exactly the same procedures as 15 when using its in-house business management system.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :29/06/2001

(21) Application No.IN/PCT/2001/910/CHE A

(43) Publication Date : 24/08/2007

(54) Title of the invention : CATIONIC GEMINI AND RELATED MULTIPLE HYDROPHILIC/HYDROPHOBIC FUNCTIONAL COMPOUNDS AND THEIR USE AS SURFACTANTS

(51) International classification	:C07C 211/00
(31) Priority Document No	:60/114,544
(32) Priority Date	:31/12/1998
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US1999/031246
Filing Date	:30/12/1999
(87) International Publication No	:WO/2000/039241
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**

1)AKZO NOBEL N.V.

Address of Applicant :P.O. Box 9300 NL-6824 BM Arnhem. Netherlands

(72)**Name of Inventor :**

1)MIRVISS, Stanley, B.

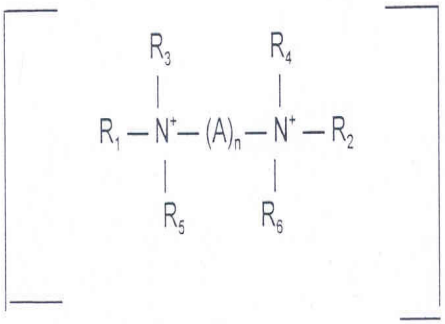
2)STEICHEN, Dale

3)SPELLANE, Peter, J.

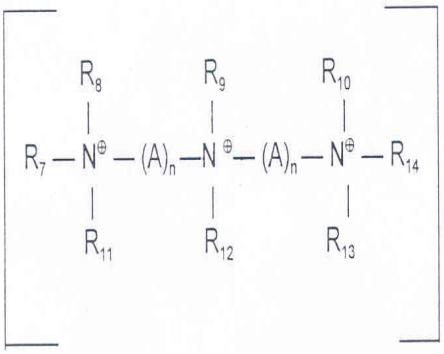
4)CHO, Hee

(57) Abstract :

A compound of general formulae I, II or III: wherein each of R_1 through R_{20} are independently selected from straight or branched chain, substituted or unsubstituted C_1-C_{22} alkyl or alkenyl groups, wherein said alkyl or alkenyl groups optionally contain at least one ester linkage, at least one amide linkage, or mixtures thereof; A is a space group of the formulae: or an amide group; and X_1, and X_2 are the same or different and are selected from C_1-C_{22} substituted or unsubstituted alkyl, C_1-C_{22} substituted, or unsubstituted alkenyl wherein said alkyl or alkenyl group optionally contain at least one ester linkage; and wherein in each of formulae I, II and III, Z- is an anion, with the proviso that R15 and R20 are not the same. The invention also relates to a compound of formula IV wherein R_{21}, R_{22}, R_{23}, R_{24}, R_{25}, R_{26}, R_{27}, and R_{28} are the same or different and 20 are selected from straight or branched chain, substituted, or unsubstituted C_1-C_{22} alkyl or alkenyl groups, wherein said alkyl or alkenyl groups optionally contain at least one ester linkage, at least one amide linkage or mixtures thereof, and where x an y are each independently an integer of from 1-20, n is greater than 1 and Z- is an anion, and to processes for preparing these 25 compounds.



(I)



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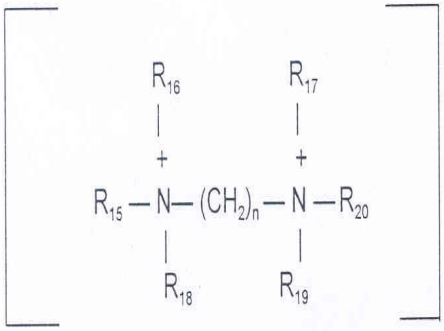

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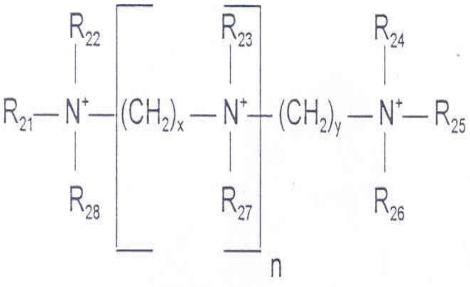
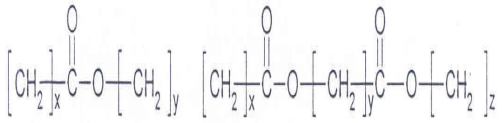
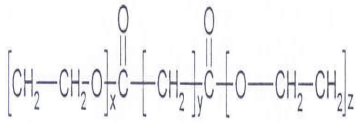
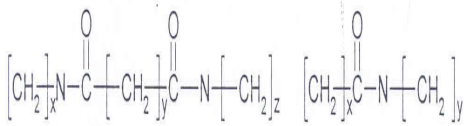
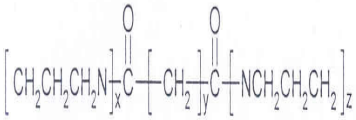


(2+n)Z- IV









, or an amide group;

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/06/2001
(21) Application No.IN/PCT/2001/912/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : STEEL BAND WITH GOOD FORMING PROPERTIES AND A PROPERTIES FOR ITS PRODUCTION

(51) International classification :C21D 8/04
(31) Priority Document No :198 61 014.9
(32) Priority Date :30/12/1998
(33) Name of priority country :Germany
(86) International Application No :PCT/EP1999/010272
Filing Date :22/12/1999
(87) International Publication No :WO/2000/040765
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)HILLE & MÜLLER GMBH & CO.
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1)PFEIFENBRING, Karlfried.
2)MUNERA, Andrew, E.
3)SCHMIDT, Ferdinand
4)VAN DER MIJE, Rob
5)NEEFT, Jaap
6)STENGER, WATZKE & RING

(57) Abstract :
The invention relates to a method for producing band-shaped steel for components which are produced by drawing and ironing. The invention also relates to a steel band which can be drawn or ironed and which has been produced by the inventive method. The hot strip is cold-worked in one or more steps at a ratio of the cold roll of at least 86 %. Furthermore, at least one side of the band material is provided with a galvanically produced coating containing Ni, Co, Cu, Fe, Sn, In, Pd, Bi and/or the alloys thereof or with a roll-bonded coating containing Cu and/or brass and/or the alloys thereof. The aim of the invention is to carry out the inventive method with the fewest processing steps possible and with low production costs. The method therefore comprises the steps: etching, cold rolling in one or two steps, annealing the coiled band (coil-annealing), optionally rerolling the band. The hot strip preferably contains boron with a percentile of 0.0013 and 0.0060 percent by weight, whereby the weight ratio of boron to nitrogen amounts to 0.5 to 2.5.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/07/2001
(21) Application No.IN/PCT/2001/921/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD OF AND APPARATUS FOR IDENTIFYING SUBSETS OF INTERRELATED IMAGE OBJECTS FROM A SET OF IMAGE OBJECTSy

(51) International classification	:G06F 17/30
(31) Priority Document No	:09/208,722
(32) Priority Date	:09/12/1998
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/GB1999/004105
Filing Date	:07/12/1999
(87) International Publication No	:WO/2000/034893
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)INTERNATIONAL BUSINESS MACHINES CORPORATION
Address of Applicant : New Orchard Road Armonk, NY 10504 U.S.A.
(72)**Name of Inventor :**
1)YAUNG, Alan, Tsu-I

(57) Abstract :
In one example given, a query for identifying interrelationships between image objects of a set of image objects is received from an input device. Each of a plurality of similarity values between all image objects of the set is compared with threshold criteria from the query. Clusters of image object identifiers are generated based on comparing and are visually displayed on a visual output device.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/07/2001
(21) Application No.IN/PCT/2001/926/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : COMMUNICATION DEVICE FOR INTEGRATING VOICE MAIL SERVICES AND TV FUNCTIONS

(51) International classification :H04M 1/725
(31) Priority Document No :99203645.9
(32) Priority Date :04/11/1999
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2000/010215
Filing Date :16/10/2000
(87) International Publication No :WO/2001/033817
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KONINKLIJKE PHILIPS ELECTRONICS N.V.
Address of Applicant :Groenewoudseweg 1 NL-5621 BA Eindhoven Netherlands
(72)**Name of Inventor :**
1)DE BOT, Paulus, G., M

(57) Abstract :
In a communication system a communication device (2) is present for receiving a wideband broadcast signal from a headend. For providing a return channel to enable interactive TV services, the communication device (2) is connected to a telephone network. In order to be able to also provide voice mail services storage means (50) are present in the communication device (2) for storing voice messages received from the telephone network, retrieval means for retrieving the stored voice messages from the storage means (50) and supply means for supplying the retrieved voice messages to an audio output of the communication device for playback. In an embodiment of the invention, the communication device (2) is integrated in a TV set (3).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/07/2001
(21) Application No.IN/PCT/2001/947/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : TRIP SYSTEM FOR AN ELECTRICAL SWITCH HAVING A FAVOURABLE FORCE-PATH-CHARACTERISTIC

(51) International classification :H01H 71/32
(31) Priority Document No :1010974
(32) Priority Date :06/01/1999
(33) Name of priority country :Netherlands
(86) International Application No :PCT/NL2000/000009
Filing Date :06/01/2000
(87) International Publication No :WO/2000/041201
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)HOLEC HOLLAND N.V.
Address of Applicant :P.O. Box 23 NL-7550 AA Hengelo . Netherlands
(72)**Name of Inventor :**
1)DE BRUIJN, Leendert, C.

(57) Abstract :
Trip system for an electric switch, comprising a yoke of magnetic material, consisting of a yoke base part, a first yoke leg and a second supporting yoke leg, said first and second yoke legs extending at a mutual spaced relation and in the same direction from the yoke base part, an armature from magnetic material bridging the free ends of the yoke legs and supporting pivotably by the supporting yoke leg, a permanent magnet provided such that its magnetic field lines extend through the yoke and the armature, a coil mounted on the yoke and spring means engaging the armature. The armature is held in a first position under influence of a magnetic field of the permanent magnet in opposite direction of the spring force of the spring means, in which the armature engages the free end of the first yoke leg. The armature may assume a second position under influence of the magnetic field developed by a current flowing through the coil and exceeding a predetermined limit value, in which surfaces facing to each other of the armature and the free end of the first yoke leg are spaced by a first air gap distance. The magnet is included in a second magnetic circuit formed by a yoke and the armature and having in the first position of the armature a magnetic resistance higher than that of the first magnetic circuit and which increases when the armature moves from the first to the second position.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/07/2001
(21) Application No.IN/PCT/2001/955/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : THE METHOD REDUCING THE EXTRACTABLES CONTENT OF POLYAMIDES A PROCESS FOR PRODUCING POLYAMIDES

(51) International classification :C08G 67/18
(31) Priority Document No :199 01 013.7
(32) Priority Date :13/01/1999
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2000/000235
Filing Date :13/01/2000
(87) International Publication No :WO/2000/042090
(61) Patent of Addition 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)MOHRSCHLADT, Ralf
2)HILDEBRANDT, Volker

(57) Abstract :
The present invention relates to the method of reducing the extractables content of polyamides in a process for producing polyamides by polmerization of lactams and optionally further polyamide-forming monomers, wherein the polymerization is carried out in the presence of metal oxides as heterogeneous catalysts wherein the metal oxides are used in form which permits mechanical removal from the reaction mixture and are removed from the reaction mixture during or after the polymerization, and the polymerization is effected in two stages, the first stage being carried out under an elevated pressure at which the reaction mixture with the exception of the heterogeneous catalyst forms a single liquid phase and the last stage being a postcondensation under pressure within the range from 0.01 to 10 x 10^5 Pa, wherein the heterogeneous catalyst is present in either or both stages.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/07/2001
(21) Application No.IN/PCT/2001/960/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : RECORD CARRIER, DEVICE FOR PLAYING BACK A RECORD CARRIER, METHOD FOR PLAYING BACK A RECORD CARRIER, DEVICE FOR RECORDING A RECORD CARRIER DEVICE FOR RECORDING A RECORD CARRIER DEVICE FOR RECORDING A RECORD CARRIER AND METHOD FOR RECORDING A RECORD CARRIER

(51) International classification :G11B 19/12
(31) Priority Document No : 99203754.9
(32) Priority Date :10/11/1999
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2000/011114
Filing Date :09/11/2000
(87) International Publication No :WO/2001/035416
(61) Patent of Addition 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)SCHIJLANDER, Erik, C.

(57) Abstract :
A record carrier (1) according to the invention comprises information organized in a plurality of files containing audio visual data (11) and playback control data (12) for controlling playback of the audiovisual data on a playback device while enabling user interaction. The information further comprises priority information (priority), indicating the relative priority with which the files are to be stored in a cache memory (39) of the playback device. The invention also relates to a device for playing back a record carrier and a method for playing back a record carrier.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/06/2002
(21) Application No.IN/PCT/2002/1004/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD FOR MAKING INSULIN PRECURSORS AND INSULIN PRECURSOR ANALOGS

(51) International classification :C07K 14/62
(31) Priority Document No :PA 1999 01868
(32) Priority Date :29/12/1999
(33) Name of priority country :Denmark
(86) International Application No :PCT/DK2000/000665
Filing Date :04/12/2000
(87) International Publication No :WO/2001/049742
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)KJELDSEN, Thomas,
2)LUDVIGSEN, Svend;
3)KAARSHOLM, Niels, Christian;

(57) Abstract :
Novel insulin precursors and insulin precursor analogs having a mini C-peptide comprising at least one aromatic amino acid residue have an increased folding stability. The novel insulin precursors and insulin precursor analogs can be expressed in yeast in high yields and are preferably not more 15 amino acid residues in length. Also provided are polynucleotide sequences encoding the claimed precursors or precursor analogs, and vectors and cell lines containing such polynucleotide sequences.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/07/2002
(21) Application No.IN/PCT/2002/1015/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD AND APPARATUS FOR TESTING WIRELESS COMMUNICATION CHANNELS

(51) International classification :H04B 17/00
(31) Priority Document No :60/175,463
(32) Priority Date :10/01/2000
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2001/000896
Filing Date :10/01/2001
(87) International Publication No :WO/2001/052568
(61) 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)FISCHEL, Scott, Eduard;
2)MIR, Idreas, A.;

(57) Abstract :
Techniques to test a wireless communication link. A traffic channel is tested via a test data service option (TDSO) that may be negotiated and connected similar to other services. Test parameters values may be proposed, accepted or rejected, and negotiated. Test data for a channel is generated based on a defined data pattern or a pseudo-random number generator. Sufficient test data may be generated based on the generator for a test interval, stored to a buffer, and thereafter retrieved from a particular section of the buffer to form data block(s) for each 'active' frame. The traffic channel may be tested using discontinuous transmission. A two-state Markov chain determines whether or not to transmit test data for each frame. The average frame activity and average burst length are defined by selecting the probabilities for transitioning between the ON/OFF states of the Markov chain, which may be driven by a second generator.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/07/2002
(21) Application No.IN/PCT/2002/1017/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : POLYESTERS BLOCKED WITH ISOMERIC NONANOLS, METHOD FOR PRODUCING THEM AND USE THEREOF AS SOFTENERS

(51) International classification :C08G 63/20
(31) Priority Document No : 99125759.3
(32) Priority Date :23/12/1999
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2000/012577
Filing Date :12/12/2000
(87) International Publication No :WO/2001/048049
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)HOLZMANN, Jürgen
2)BREITSCHEIDEL, Boris
3)DISTELDORF, Walter
4)HALLER, Christiane
5)MORSBACH, Bernd

(57) Abstract :
The invention relates to polyesters that are appropriate as softeners and that are obtainable by reacting aliphatic dicarboxylic acids, neopentylglycol, at least one further diol and a nonanol mixture. Said nonanol mixture substantially consists of 1-nonanol, monomethyl octanols, dimethyl heptanols and monoethyl heptanols. The invention further relates to the nonanol mixture and to the use of the inventive polyesters as softeners.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/07/2002
(21) Application No.IN/PCT/2002/1022/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PARAMETRIC CODING OF AUDIO SIGNALS

(51) International classification :G10L 19/02
(31) Priority Document No :00203857.8
(32) Priority Date :03/11/2000
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2001/012423
Filing Date :25/10/2001
(87) International Publication No :WO/2002/037688
(61) Patent of Addition 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)VAFIN, Renat;
2)HEUSDENS, Richard;
3)VAN DE PAR, Steven, L., J., D., E.;
4)KLEIJN, Willem, B.;

(57) Abstract :
An improved representation of transients in audio signals comprises modifying transient locations in such a way that a transient can occur only at a beginning of a sinusoidal segment. The modification procedure comprises the steps: detecting a beginning and an end of a transient using an energy-based approach with two sliding rectangular windows; moving samples between the beginning and the end of the transient to the locations specified by the segmentation used; and time-warping the signal parts in between the transients in order to fill the intervals between the modified transients.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/07/2002
(21) Application No.IN/PCT/2002/1024/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : BZIP TYPE TRANSCRIPITON FACTORS REGULATING THE EXPRESSION OF RICE STORAGE PROTEIN

(51) International classification :C07K 14/415
(31) Priority Document No :2000-311295
(32) Priority Date :11/10/2000
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2001/008936
Filing Date :11/10/2001
(87) International Publication No :WO/2002/031154
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)TAKAIWA, Fumio
2)ONODERA, Yasuyuki

(57) Abstract :
cDNAs (RISBZ1, RISBZ4 and RISBZ5) encoding bZIP type transcriptional factors are isolated from a rice seed-origin cDNA library. These cDNAs encode novel proteins and show binding activity to the GCN4 motif. RISBZ1 activates the transcription 100-fold or higher via the GCN4 motif. The expression of RISBZ1 precedes the expression of a seed storage protein gene and observed exclusively in seeds in the ripening stage, which suggests that RISBZ1 regulates the expression of the rice seed storage protein. To facilitate the binding to the RISBZ1 transcription factor, the recognition sequence (GGN4 motif) of the transcription factor is ligated in series and transferred into a promoter of a specific storage protein. Thus, the expression of a foreign gene under the regulation of the thus modified promoter can be elevated.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/07/2002
(21) Application No.IN/PCT/2002/1032/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SYSTEM AND METHOD FOR CONNECTING HOME ENTERTAINMENT AND COMPUTER DEVICES USING A LOCAL CDMA-BASED NETWORK

(51) International classification :H04N 5/765
(31) Priority Document No :09/479,828
(32) Priority Date :07/01/2000
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2001/000578
Filing Date :08/01/2001
(87) International Publication No :WO/2001/052534
(61) Patent of Addition 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)KALHAN, Amit;
2)CHAUDHRY, Mohammad, M.;

(57) Abstract :
A system and method for interconnecting a plurality of home entertainment devices (10-98) using a local CDMA-based network, wherein the plurality of home entertainment devices (10-98) include a first television (10) and a first video cassette recorder (VCR) (40). A first CDMA receiver (11) is coupled to the first television (10), and a first CDMA transceiver (41) is coupled to the first VCR (40). A control center (1) includes and input port (2) that receives a television signal from a cable or satellite source, and the control center is coupled to the first television set (10) and the first VCR (40) by the local CDMA-based network. The control center (1) includes a CDMA receiver that receives signals transmitted with the first CDMA transceiver (41) from the first VCR (40) to the control center (1). The control center (1) also includes a CDMA transmitter that transmits video signals to the first CDMA receiver (11) coupled to the first (10) television, and video signals to the first CDMA transceiver (41) coupled to the first VCR (40). Further devices including further televisions (20, 30), VCRs (50, 60), a personal computer (70), an audio tuner (80), a compact disc player (90) and audio speakers (96, 98) may also be coupled to the control center (1) by the local CDMA-based network.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/07/2002
(21) Application No.IN/PCT/2002/1046/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD FOR THE REMOVAL OF NOXAND NX2O FROM THE RESIDUAL GAS IN NITRIC ACID PRODUCTION

(51) International classification :B01D 53/86
(31) Priority Document No :100 01 541.7
(32) Priority Date :14/01/2000
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2001/000157
Filing Date :09/01/2001
(87) International Publication No :WO/2001/051182
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)SCHWEFER, Meinhard
2)MAURER, Rainer
3)TUREK, Thomas
4)KÖGEL, Markus

(57) Abstract :
A method for the removal of NO¿X? and N¿2?O from the residual gas in nitric acid production is disclosed. The method comprises passing the residual gases leaving the absorption tower, through a two-stage combination before introduction into the residual gas turbine. In the first stage the NO¿x? content of the gas is reduced and in the second stage the N¿2?O content is reduced. The NO¿x?/N¿2?O ratio, before entry into the second stage, is in the range from 0,001 to 0,5 and said gas is brought into contact with a catalyst in the second stage. Said catalyst comprises essentially one or several iron-loaded zeolites.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/07/2002
(21) Application No.IN/PCT/2002/1048/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD OF AND SYSTEM FOR DETERMINING A BEST-CASE RESPONSE TIME OF A PERIODIC TASK

(51) International classification :G06F 9/48
(31) Priority Document No :00203904.8
(32) Priority Date :09/11/2000
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2001/012708
Filing Date :30/10/2001
(87) International Publication No :WO/2002/039256
(61) Patent of Addition 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)BRIL, Reinder, J.;
2)STEFFENS, Elisabeth, F., M.;

(57) Abstract :
The invention relates to a method of determining a best-case response time of a first periodic task, the method comprising a first step based upon Rate Monotonic Analysis of determining the priorities of the tasks that have to be scheduled on a system. In order to determine whether the set of tasks can be scheduled on the system, the best-case response time in addition to the worst-case response time is determined per task. This best-case response time is substantially equal to the difference between the start of a task with a lower priority (102) and the completion of this low priority task (104), the start being right after the release of the low priority task and the completion coinciding with the simultaneous release (104) all higher priority tasks.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/07/2002

(21) Application No.IN/PCT/2002/1049/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : 3-(4,5-DIHYDROISOXAZOLE-5-YL)BENZOYLPYRAZOLE

(51) International classification :A01N 43/80
(31) Priority Document No :199 62 249.3
(32) Priority Date :22/12/1999
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2000/012950
Filing Date :19/12/2000
(87) International Publication No :WO/2001/046182
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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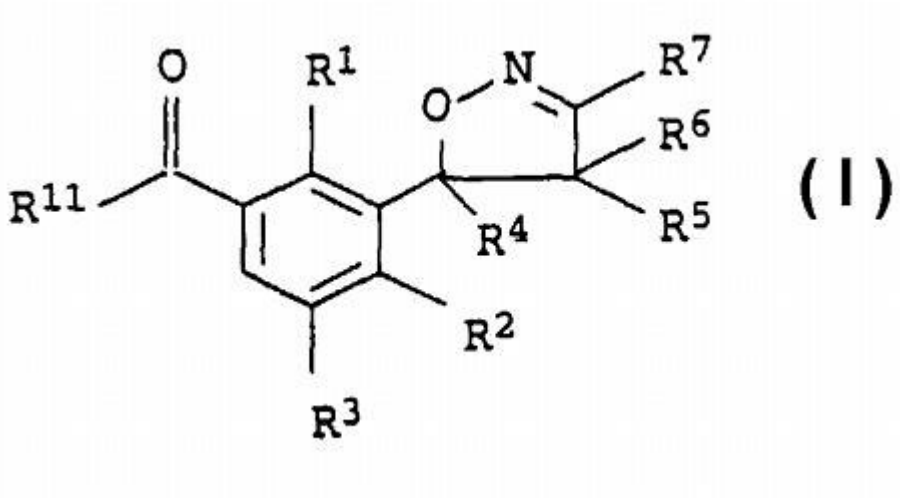
3)KUDIS, Steffen
4)LANGEMANN, Klaus
5)MAYER, Guido
6)MIßLITZ, Ulf
7)NEIDLEIN, Ulf
8)WALTER, Helmut
9)WESTPHALEN, Karl-Otto
10)WITSCHEL, Matthias

(57) Abstract :
R^1, R^2 are hydrogen, nitro, halogen, cyano, alkyl, haloalkyl, alkoxy, haloalkoxy, alkylthio, haloalkylthio, alkylsulfinyl, haloalkylsulfinyl, alkylsulfonyl or haloalkylsulfonyl; R^{34} is hydrogen or alkyl; R5, R6 are hydrogen, halogen, cyano, nitro, alkyl, alkoxy, alkylthio, dialkylamino, phenyl or carbonyl, where the 6 last mentioned radicals may be substituted; R7 is halogen, cyano, hydroxyl, alkyl, haloalkyl, alkoxy, haloalkoXY',alkylthio, haloalkylthio, alkylsulfinyl, haloalkylsulfinyl, alkylsulfonyl, haloalkylsulfonyl, amino, alkylamino, dialkylamino, dialkoxymethyl, hydroxyiminoalkyl, alkoxyiminoalkyl or unsubstituted or substituted carbonyl; R11 is pyrazole which is attached in the 4-position, is unsubstituted or substituted and carries a hydroxyl radical in the 5-position, or a derivative thereof; and their agriculturally useful salts; processes and intermediates for preparing the 3-(4,5-dihydroisoxazol-5- yl)benzoylpyrazoles; compositions comprising them; and the use of these derivatives or the compositions comprising them for controlling undesirable plants are described.



(I)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/07/2002
(21) Application No.IN/PCT/2002/1051/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : REDOX MATERIAL FOR CATHODES IN NON-AQUEOUS BATTERIES

(51) International classification :H01M 10/40
(31) Priority Document No :09/459,478
(32) Priority Date :13/12/1999
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2000/001994
Filing Date :12/12/2000
(87) International Publication No :WO/2001/043209
(61) Patent of Addition 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)GOFER, Yosef
2)BELOSTOTSKII, Anatoly, M.
3)AURBACH, Doron

(57) Abstract :
A cathode material featuring PVM for use in rechargeable electrochemical cells. It has been discovered that the polymer backbone of PVM, which consists solely of carbon atoms, is not subject to scission during repeated charge-discharge cycles, such that the cathode material remains substantially insoluble in standard liquid electrolytes. As a result, cells containing PVM as the cathode material and liquid electrolyte are genuinely electrochemically reversible. The use of PVM overcomes the problems associated with organosulfides of the background art, with which dissolution of anions in the liquid electrolyte during discharging results in migration from the cathode and contamination of the anode/electrolyte surface and ultimately leads to degradation of the electrolyte and/or deterioration of the anode-electrolyte interface.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/08/2002
(21) Application No.IN/PCT/2002/1209/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A METHOD FOR CONFIGURING A LAYER OR PROTOCOL

(51) International classification :H04L 12/56
(31) Priority Document No :09/499,196
(32) Priority Date :07/02/2000
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2001/003984
Filing Date :07/02/2001
(87) International Publication No :WO/2001/058108
(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)BENDER, Paul, E.;
2)KARMI, Gadi;
3)MOHANTY, Bibhu;

(57) Abstract :
The layers and protocols of an air interface layering architecture are designed to be modular and can be modified and upgraded to support new features, perform complex tasks, and implement additional functionality. Prior to commencement of data communication between a first entity (e.g., an access terminal) and a second entity (e.g., a radio network), a set of layers and/or protocols is selected for negotiation. For each selected layer and protocol (i.e., each attribute), a list of attribute values considered acceptable to the first entity is determined. The selected attributes and their associated attribute values are sent from the first entity and, in response, a list of processed attributes and their associated lists of processed attribute values are received. Each list of processed attribute values includes attribute values considered acceptable to the second entity. The layers and protocols in the first entity are then configured in accordance with the received list of processed attributes and their associated processed attribute values. Other features related to configurable layers and protocols are also provided.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/01/2002
(21) Application No.IN/PCT/2002/124/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : CORYNEBACTERIUM GLUTAMICUM GENES ENCODING PHOSPHOENOLPYRUVATE: SUGAR PHOSPHOTRANSFERASE SYSTEM PROTEINS

(51) International classification :C12N 9/00
(31) Priority Document No :60/142,691
(32) Priority Date :01/07/1999
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2000/000973
Filing Date :27/06/2000
(87) International Publication No :WO/2001/002583
(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)KRÖGER, Burkhard;
3)SCHRÖDER, Hartwig;
4)ZELDER, Oskar;
5)HABERHAUER, Gregor;

(57) Abstract :
Isolated nucleic acid molecules, designated PTS nucleic acid molecules, which encode novel PTS proteins from Corynebacterium glutamicum are described. The invention also provides antisense nucleic acid molecules, recombinant expression vectors containing PTS nucleic acid molecules, and host cells into which the expression vectors have been introduced. The invention still further provides isolated PTS proteins, mutated PTS proteins, fusion proteins, antigenic peptides and methods for the improvement of production of a desired compound from C. glutamicum based on genetic engineering of PTS genes in this organism.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/02/2002
(21) Application No.IN/PCT/2002/1300/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : WIRELESS NETWORK SYSTEM AND METHOD

(51) International classification :H04L 1/16
(31) Priority Document No :60/177,329
(32) Priority Date :21/01/2000
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)ACOSTA, Edward;

(57) Abstract :
A method of communications over a network is specially adapted for improved transmission performance with reduced bandwidth requirements in communications networks which are low quality or have widely varied physical channel performance, for example, wireless networks (2). The method includes the steps of packetizing the payload (30) into a series of data packets (42), inserting header packets (41) at the beginning, middle, and towards the end of the series, transmitting the series, together with the header packets (41), receiving at least some of the packets (42) of the series and at least one of the header packets (41), and sending an acknowledgement (60). The acknowledgement (60) is either that all data packets and at least one header packet was received; that not all data packets were received and at least one header packet was received; or that some data packets were received, but no header packet was received. Retransmissions of data packets and the header packets, when such packets are not received, is minimized in order to limit the number of communications necessary to deliver an entire data payload.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/03/2002
(21) Application No.IN/PCT/2002/405/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A TRANSMITTED FOR TRANSMITTING AND A RECEIVER FOR RECIVED AN ENCODED DATA STREAM AND A METHOD THEREOF

(51) International classification :H03M 13/35
(31) Priority Document No :00202531.0
(32) Priority Date :17/07/2000
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2001/007890
Filing Date :09/07/2001
(87) International Publication No :WO/2002/007327
(61) Patent of Addition 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)MARTINI, Maria, G
2)CHIANI, Marco

(57) Abstract :
Coding a data stream is provided, wherein the data stream comprises at least one packet having a given packet length and respective partitions of the at least one packet are coded with different error protection rates, the respective lengths of the respective partitions being determined by respective predetermined percentages of the packet length or a fraction of the packet length.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/01/2002
(21) Application No.IN/PCT/2002/7/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD FOR TRANSMITTING AN INFORMATION OF A MOBILE TELECOMMUNICATION SYSTEM

(51) International classification :H04J 13/04
(31) Priority Document No :00400931.2
(32) Priority Date :29/03/2001
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/JP2001/002663
Filing Date :29/03/2001
(87) International Publication No :WO/2001/076116
(61) Patent of Addition 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)JECHOUX, Bruno
2)RUDOLF, Marian

(57) Abstract :
Method for transmitting an information representative of the number of spreading codes allocated to the mobile stations in communication with a base station of a mobile telecommunication system, wherein it includes the step of: forming a word, said transmitted word, the content of which is representative of the number of spreading codes allocated, including in each transmission burst a general midamble resulting from the sum of selected midambles among all the available midambles, said selection being done by said base station in relation with said transmitted word so that a selected midamble corresponds to a binary element of said transmitted word equal to a first value and a nonselected midamble corresponds to a binary element of said transmitted word equal to second value, considering a received word the elements of which are in one-to-one relationship with the temporal positions of the estimations respectively corresponding to said available midambles.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/05/2002
(21) Application No.IN/PCT/2002/783/CHE A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A POLYMER BATTERY COMPRISING NEGATIVE ELECTRODE CONTAINING GRAPHITE PARTICLE HAVING AMORPHOUS CARBON ATTACHED TO THE SURFACE THEREOF

(51) International classification :H01M 10/40
(31) Priority Document No :11-330245
(32) Priority Date :19/11/1999
(33) Name of priority country :Japan
(86) International Application No :
PCT/JP2000/008142
Filing Date :17/11/2000
(87) International Publication No :WO/2001/039315
(61) Patent of Addition 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)DAI-ICHI KOGYO SEIYAKU CO LTD
(72)**Name of Inventor :**
1)SADA, Tsutomu
2)TAKEDA, Kazunari
3)NISHIMURA, Naoto
4)MITATE, Takehito
5)TORATA, Naoto
6)YAMADA, Kazuo
7)NISHIJIMA, Motoaki

(57) Abstract :
The invention relates to a polymer battery comprising: a negative electrode comprising, as an active material, a carbon material containing graphite particles having amorphous carbon attached to the surface thereof; an electrolyte layer; and a positive electrode comprising at least a lithium-containing chalcogenide as an active material, wherein the electrolyte layer forms a composite obtained by crosslinking a precursor of an ion-conductive compound contained in the positive electrode and/or the negative electrode together with a precursor of an ion-conductive compound contained in a polymer fiber forming the electrolyte layer, characterized in that the ion-conductive compound is used as a gel containing a Li salt and an organic solvent containing ethylene carbonate, wherein the content of ethylene carbonate in the electrolyte layer is 2 to 55 wt% and the content of the Li salt is 3 to 35 wt% and wherein the polymer fiber is a nonwoven textile having a gas permeability of 1 to 500 sec/cm^3.

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :11/05/2005

(21) Application No.0592/DEL/2005 A

(43) Publication Date : 24/08/2007

(54) Title of the invention : FINGER MILLET BASED HALBAI MIX AND THE PROCESS FOR THE PREPARATION THEREOF

(51) International classification	:A21D 2/00
(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)DIRECTOR GENERAL, DEFENCE RESEARCH & DEVELOPMENT ORGANISATION, MINISTRY OF DEFENCE

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(72)**Name of Inventor :**

1)KUNIGAL SRINIVASAIAH PREMAVALLI

2)SHANKARANARAYAN ROOPA

3)AMARINDER SINGH BAWA

(57) Abstract :

The process of halbai max involves the processing of finger millet starch, optimization of ingredients viz rice flour, sugar, jaggery, disiccated coconut and cardamom, preparation of ready mix adn method of preparation of ready to eat product. Halbai can be easily prepared from the mix with in 30 mins which is tasty, soft, flavoruful product having functional fibre.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/03/2005
(21) Application No.0600/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SYSTEM AND METHOD FOR VIEWING MESSAGE ATTACHMENTS

(51) International classification	:G06F15/02; H04L9/10; H04L9/28
(31) Priority Document No	:04006851.2-2413
(32) Priority Date	:22/03/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No Filing Date	:NA :NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)BROWN MICHAEL KENNETH
2)ADAMS NEIL PATRICK
3)BROWN MICHAEL STEPHEN

(57) Abstract :
Methods and systems for handling attachments on wireless mobile communication devices. An attachment provided with a secure message is received at a message server. The secure message itself was received by the server as an attachment. The secure message is processed in order to locate within the secure message the requested attachment. The located attachment is provided to a mobile device.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/03/2005
(21) Application No.0605/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : MOBILE DESIGNED TO COME INTO CONTACT WITH ANOTHER MOBILE OR FIXED COMPONENT

(51) International classification	:F16H55/14; F16H55/17; G04B13/02
(31) Priority Document No	:00502/04
(32) Priority Date	:25/03/2004
(33) Name of priority country	:Switzerland
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)PIERRE KUNZ

(57) Abstract :
The mobile comprises a hub rotating on its axis and a transmission or rolling rim designed to come into contact with a mobile or fixed component, the hub and the transmission or rim being linked by leaves arranged to allow for the relative movement of the transmission or rolling rim in relation to the hub under the spring aaction of the leaves.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/03/2005
(21) Application No.0618/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : POTENTIOMETER SYSTEM AND METHOD

(51) International classification :H01C
(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 :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)HONEYELL INTERNATIONAL INC
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(72)**Name of Inventor :**
1)JOY P. PRABHAKARAN
2)JYOTHI K.N. SETTY

(57) Abstract :
A potentiometer network includes a first main terminal, a second main terminal, a plurality of resistive elements connected in parallel between the first main terminal and the second main terminal, and means for embedding calibration said resistive elements in said potentiometer network.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/03/2005
(21) Application No.0624/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PROCESS FOR MANUFACTURING A CENTER TUBE FOR A FLUID SYSTEM FILTER

(51) International classification	:F01M11/03; B01D27/06; B01D29/07
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No Filing Date	:NA :NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filed on	: :01/01/1900

(71)**Name of Applicant :**
1)ARVINRITOR TECHNOLOGY LLC
Address of Applicant :DELAWARE LOCATED AT 2135 WEST MAPLE, TROY, MICHIGAN 48084, UNITED STATES OF AMERICA. U.S.A.
(72)**Name of Inventor :**
1)LEDU Q. NGUYEN

(57) Abstract :
A process for manufacturing a center tube for a fluid system filter comprising the steps of; a) providing a plastic extruding machine having a plate with a desired shape; b) rotating the plate; c) extruding plastic through the plate; and d) forming a center tube with a helical outer circumferential surface.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/03/2005
(21) Application No.0625/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : AN APPARATUS AND METHOD OF OPTIMIZING A TRAFFIC CHANNEL IN A WIRELESS COMMUNICATION SYSTEM

(51) International classification	:H04B7/00; H04B1/00; H04L12/56
(31) Priority Document No	:08/760,498
(32) Priority Date	:05/12/1996
(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	:3405/DEL/1997
Filed on	:26/11/1997

(71)**Name of Applicant :**
1)MOTOROLA INC,
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(72)**Name of Inventor :**
1)ERIC REED SCHORMAN
2)WALTER JOSEPH ROZANSKI, JR.,
3)MICHAEL PAUL CLARK

(57) Abstract :
In a wireless communications system (20), a beacon having a first radiation pattern (28) covering a portion of a subscriber service area (34) covered by a base station is transmitted. A subscriber (36) reception quality is then measured to produce a first beacon quality measurement (210). Thereafter, the first radiation pattern is changed to a second radiation pattern (32,212), and a subscriber reception quality of the beacon transmitted with a second radiation pattern is measured to produce a second beacon quality measurements, a traffic channel radiation pattern (32) is selected (218), wherein such radiation pattern covers a portion of the subscriber service area. In a preferred embodiment, the beacon carrier frequency is the same as the traffic channel carrier frequency.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/03/2005
(21) Application No.0627/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A FLUID INLET DEVICE FOR AN APPARATUS, IN PARTICULAR FOR A COLUMN

(51) International classification	:B01D45/12; B01D3/00; B01J4/00
(31) Priority Document No	:04 405249.6
(32) Priority Date	:23/04/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No Filing Date	:NA :NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)BART GRIEPSMA
2)FEHR EMIL

(57) Abstract :
The fluid inlet device (1) is provided for an apparatus (10), in particular for a column (10). An inflow stub (2) at a well (11) of the apparatus serves for the supply of a fluid which can be single phase or multi-phase. A distribution chamber (3) adjoins downstream of the inflow stub. Guide lamellae (4) are arranged at at least one open side of this chamber by means of which a fluid (2a) to be fed into the apparatus can be distributed, guided on curved paths, over a surface of the apparatus. In the case of a two-phase fluid, a dispersed phase of higher density can be at least partly separated at the same time as the distribution using centrifugal forces. Wall panels (5.6) of closed sides of the distribution chamber, in particular a base panel and a top panel together with guide lamellae secured to them result in a construction of stable shape. Every guide lamella is connected to the wall panels at side edges via plug connection providing a from fitted connection. The stability of the construction is established by fixing to single or all plug connections by means of additional connection means.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/04/2005
(21) Application No.0981DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : OPTICAL RECORDING MEDIUM AND RECORDING METHOD THEREOF

(51) International classification :G11B7/013
(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 :2128/DEL/98
Filed on :23/07/1998

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)TAMOTSU YAMAGAMI TORU TAKEDA
2)SHOEI KOBAYASHI
3)KOICHIRO OGIHARA

(57) Abstract :
An optical recording medium in which a track on which data is to be recorded is previously formed and said track is wobbled with a signal obtained a carrier having a predetermined frequency in accordance with address information, comprising: a linking section formed between a data block serving as a data recording unit for the track and an adjacent data block, a data size of said linking section being same as a minimum data unit for constituting said data block.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/01/2006
(21) Application No.1/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "TAMPER-INDICATING FOOD CONTAINER LID"

(51) International classification	:B65D 43/00	(71)**Name of Applicant :** **1)STEVE FOLDESI SR.,**
(31) Priority Document No	:NA	Address of Applicant :223 COMMERCE STREET, HINESBURG, VT
(32) Priority Date	:NA	05461 USA U.S.A.
(33) Name of priority country	:NA	**2)STEVE FOLDESI JR.,**
(86) International Application No	:NA	(72)**Name of Inventor :**
Filing Date	:NA	**1)STEVE FOLDESI SR.,**
(87) International Publication No	: NA	**2)STEVE FOLDESI JR.,**
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
A tamper-indicating wide-mouth food container including a thermoformed or injection molded lid having a downwardly-extencjing rim portion which engages the rim of the container, the rim portion separated by a tear strip along one or more slitted peripheral lines when the container is first opened. A slitting line extends downwardly from the peripheral line from the horizontal over a small area to form a manually-engageable tab which facilitates the tearing of the stilted peripheral line. When the tear Strip is separated, that part of the rim portion below the tear strip falls free of engagement to provide an indication of a first opening of the container.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/01/2006
(21) Application No.1/DELNP/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "APPARATUS FOR THE PRODUCTION OF CAPS"

(51) International classification :B26D 7/26
(31) Priority Document No :MO2003A000177
(32) Priority Date :19/06/2003
(33) Name of priority country :Italy
(86) International Application No :PCT/IB2004/001917
Filing Date :18/06/2004
(87) International Publication No :WO 2004/110711
(61) Patent of Addition 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)BONZI, IVAN

(57) Abstract :
An apparatus for the production of caps (2) comprises first operating turntable means (3) associated with first operating means (52) and further operating turntable means (4) associated with further operating means (5), between said first operating turntable means (3) and said further operating turntable means (4) transfer turntable means (6) being interposed such as to transfer said caps (2) between said first operating turntable means (3) and said further operating turntable means (4); a device for positioning a tool (23) in relation to an object to be processed (2) comprises toolholder means (24) suitable for bearing said tool (23), an adjustable member (25) and a stop member (31) suitable for pressing said toolholder means (24) against said adjustable member (25).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/01/2006
(21) Application No.10/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "FLEXIBLE LICENSING ARCHITECTURE FOR LICENSING DIGITAL APPLICATION"

(51) International classification	:G06F 17/60
(31) Priority Document No	:11/051,162
(32) Priority Date	:04/02/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)CAGLAR GUNYAKTI
2)CECIL RAY BROOKS
3)JAY ROBERT GIROTTO
4)TODD HAUGEN

(57) Abstract :
An application includes a plurality of features. A transaction is engaged with a retailer to obtain a product license corresponding to the application. The product license defines at least one feature of the application that may be employed. A base copy of the application is obtained from a distributor and is actuated. A use license corresponding to the product license is acquired from a licensor by way of the actuated application sending the product license to the licensor along with an identification of at least one of a user, the computing device, and a trusted component operating on the computing device, where the use license includes feature policy granting rights to employ each feature defined in the product license.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/01/2006
(21) Application No.10/DELNP/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "INTERNAL COMBUSTION ENGINE AND METHOD OF ENHANCING ENGINE PERFORMACE"

(51) International classification :FO2B
(31) Priority Document No :10/453,402
(32) Priority Date :03/06/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/015717
Filing Date :19/05/2004
(87) International Publication No :WO 2004/109073
(61) Patent of Addition 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)CREEL, HARDIE, D.

(57) Abstract :
An apparatus and method to enhance the overall performance of engines in one or more of the following ways: by increasing the power output; by reducing the level of unwanted atmospheric emissions; and by reducing engine wear. The apparatus is an engine (e.g., 2-stroke or 4-stroke, diesel or gasoline-fueled internal combustion engine) comprising a crankshaft, crankcase, combustion chamber, oil pan, piston, connecting rod, intake port, exhaust port, and scavenging pump assembly having an air cylinder and an air diaphragm. The scavenging pump assembly allows for the control of air and fuel intake port pressure by controllably boosting an intake mixture into the combustion chamber, while minimizing the potential for engine lubricating-oil to combine with the intake air-fuel mixture.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/03/2005
(21) Application No.0629/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SCENARIO SYNCHRONISM BETWEEN A PRIMARY DISPLAY AND A SECONDARY DISPLAY OF AN ELECTRONIC DEVICE

(51) International classification	:H04B1/40; H04M1/00; H04M1/02
(31) Priority Document No	:10/811,749
(32) Priority Date	:29/03/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:Not Applicable
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
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2)DANIEL G. O`NEIL
3)MARC W. TODD,

(57) Abstract :
A method and system for scenario synchronizing in a communication device allows a user to complete a task initiated or prompted from a secondary display on a primary display. The secondary display provides quick access to useful information such as time, date, battery life, signal strength, new messages and calendar reminders. When the communication device (e.g., a clamshell flip-style device) is opened to access the primary display, a user need not navigate to the specific application to complete the initiated task

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/03/2005
(21) Application No.0631/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : ROUTING IN PEER-TO-PEER NETWORKS

(51) International classification	:H04L29/06; H04M7/00; H04L29/06
(31) Priority Document No	:60/559,370
(32) Priority Date	:31/03/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)QIAO LIAN
2)YU CHEN
3)ZHENG ZHANG

(57) Abstract :
A method comprising; receiving at one of a plurality of nodes in a peer-to peer network, an indication of a change in membership by another said node in the peer-to-peer network; and broadcasting a report; that describes the change; and for receipt by each said node referenced in a routing table included in the one said node.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/03/2005
(21) Application No.0634/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : AN IMPROVED PROCESS FOR THE PREPARATION OF 6-O-METHYL ERYTHROMYCIN A DERIVATIVE

(51) International classification	:C07H1/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)CHIDAMBARAM VENKATESWARAN SRINIVASAN,
2)RAHUL SAXENA
3)PRANAV GUPTA

(57) Abstract :
The present invention relates to an improved process for the preparation of 6-0-methylerythromycin A derivatives, intermediates of clarithromycin, by selective methylation of erythromycin A derivative in a mixture of a acyclic or cyclic alkanes having C6-C10 carbon atoms, and a polar aprotic solvent using a methylating agent in the presence of a bsed under mild conditions.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/03/2005
(21) Application No.0636/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : FLUID-DISPENSING PUMP AND CONTAINER PROVIDED THEREWITH

(51) International classification :B05B9/08; A62C13/66
(31) Priority Document No :JP 2004-092747
(32) Priority Date :26/03/2004
(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 :**
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(72)**Name of Inventor :**
1)MASUDA MASATOSHI

(57) Abstract :
A fluid-dispensing pump 1 includes a cylinder 11, a piston 12 which can reciprocate inside the cylinder 11, a coupling tube 13 for coupling the nozzle head 2 and the piston 12, a coil spring 17 for giving momentum to the piston 12 in a direction of sending it up via the coupling tube 13, an inflow valve mechanism 14 for introducing a fluid stored inside the fluid-storing portion 4 into the cylinder 11, an outflow valve mechanism 15 for dispensing the fluid from the nozzle head 2, and a leakage prevention mechanism 18, which prevents a fluid having flowed into cylinder 11 from leaking out to a fluid flow path 131 of the coupling tube 13 when a pressure is not applied to the nozzle head 2.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/03/2005
(21) Application No.0641/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : INTELLIGENT AUTOFILL

(51) International classification	:G06F15/00; G06F17/00; G06F15/16
(31) Priority Document No	:10/844,540
(32) Priority Date	:12/05/2004
(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)CARL M. KADIE,
2)DANE A. GLASGOW,
3)DAVID M. CHICKERING,
4)DONALD E. BRADFORD.
5)JOSHUA T. GOODMAN,

(57) Abstract :
An autofill system comprising: a trained machine learning component that uses one or more sets of inputs to facilitate autofilling of web-based forms; and an autofill component that selectively enters appropriate data into one or more form fields based at least in part upon information generated by the machine learning component.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/04/2005
(21) Application No.1034/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : INITIATOR COMPOSITIONS

(51) International classification :C08G65/48
(31) Priority Document No :10/888,053
(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 :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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1)BARBARA L. STAINBROOK
2)MICHAEL MENDOLIA
3)TERRY N. MYERS
4)PETER A. CALLAIS

(57) Abstract :
Peroxide/diluent initiator compositions are provided which reduce the formation of VOCs during the manufacture of ethylenically unsaturated monomer, oligomer and polymer resins.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/04/2005
(21) Application No.1038/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SHIFT CONTROL APPARATUS FOR CONTINUOULSY VARIABLE TRANSMISSION

(51) International classification :F16H 61/04
(31) Priority Document No :2004-229415
(32) Priority Date :05/08/2004
(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 :**
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(72)**Name of Inventor :**
1)YOSHIAKI TUKADA
2)HIROYUKI KOJIMA
3)TAKASHI OZEKI
4)HIROAKI UCHISASAI

(57) Abstract :
In step si, remaining charge M of a battery 74 is detected. If it is determined that a vehicle is in a stationary state in step S2, the control proceeds to step S3. In step S3, the remaining charge M is compared with a reference remaining charge Mref. If it is determined that the remaining charge M is lower than the reference remaining charge M is lower than the reference remaining charge Mref, the control proceeds to step S4. In step S4, it is determined whether the current shift pattern is a first pattern or a second pattern. The first pattern is adopted when the remaining charge is sufficient. The second pattern is adopted when the remaining charge is insufficient. If the current shift pattern is one other than the second pattern, than the control proceeds to step S5. In step S5, the shift pattern is changed from the current first pattern to the second pattern.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/03/2005
(21) Application No.0461/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD AND APPARATUS OF MANUFACTURING SYNCHRONOUS DRIVE BELT WITH TEETH WHICH ARE AXIALLY INTERLOCKED WITH A MOLD SURFACE

(51) International classification :F16G1/28
(31) Priority Document No :08/574,422
(32) Priority Date :15/12/1995
(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 :2310/DEL/1996
Filed on :25/10/1996

(71)**Name of Applicant :**
1)THE GOODYEAR TIRE & RUBBER COMPANY.
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(72)**Name of Inventor :**
1)DOUGLAS BRUCE WOOD,

(57) Abstract :
A method of building a synchronous drive belt comprising the steps of: positioning a barrier layer radially outwardly of a pressing means for pressing; positioning a tooth stock layer radially outwardly of the barrier layer; and, pressing the tooth stock layer into recessed of an associated mold by pressing the barrier layer radially outwardly via the pressing means.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/01/2006
(21) Application No.101/DELNP/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "INHIBITION OF APOPTOSIS-SPECIFIC ELF-5A ("EIF-5AI") WITH ANTISENSE OLIGONUCLEOTIDES AND SIRNAS AS ANTI-INFLAMMATORY THERAPEUTICS"

(51) International classification :C12N 15/11
(31) Priority Document No :60/476,194
(32) Priority Date :06/06/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/018012
Filing Date :07/06/2004
(87) International Publication No :WO 2005/007853
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)THOMPSON JOHN E.
2)TAYLOR CATHERINE

(57) Abstract :
The present invention relates to apoptosis specific eucaryotic initiation factor 5A (eIF-5A), referred to as apoptosis-specific eIF-5A or eIF5A1, nucleic acids and polypeptides and methods for inhibiting or suppressing apoptosis in cells using antisense nucleotides or siRNAs to inhibit expression of apoptosis-specific eIF-5A. The invention also relates to suppressing or inhibiting expression of pro-inflammatory cytokines or inhibiting expression of pro-inflammatory cytokines or inhibiting activation of NFkB by inhibiting expression of apoptosis-specific eIF-5A.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/04/2005
(21) Application No.1045/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METADATA EDITING CONTROL

(51) International classification :G06F
(31) Priority Document No :60/566,502
(32) Priority Date :29/04/2004
(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)ANDRZEJ TURSKI
2)CORNELIS K. VAN DOK
3)LILI CHENG
4)LYON K.F. WONG
5)MATTHEW B. MACLAURIN
6)PATRICE L. MINER

(57) Abstract :
A metadata management architecture. The architecture includes a property component that lists one or more properties related to a file, and a viewing component that present files having one or more of the related properties. A synchronization component provides immediate synchronization between property editing fields of the property component and a view in the property-based browser component, providing both instataneous feedback on property changes and an ability tomanpulate properties graphically. Thus, a change in the property pane is immediately reflected in the view component, and a change in the view component is immediately reflected in the property pane.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/06/2004
(21) Application No.1046/DEL/2004 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A CONTINUOUS PROCESS FOR MANUFACTURING AN EPOXIDE

(51) International classification :C07D 30/03
(31) Priority Document No :9800232
(32) Priority Date :24/03/1998
(33) Name of priority country :Belgium
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :IN/PCT/2000,00405/MUM
Filed on :15/09/2000

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)JEAN-PIERRE CATINAT
2)MICHEL STREBELLE

(57) Abstract :
Continuous process for manufacturing an epoxide, according to which an olefin is reacted, in a reactor, in the liquid phae, with a peroxide compound in the presence of a zeolite-based catalyst and in the presence of a solvent, and a gaseous compound is introduced continuously into the reactor at a flow rate which is sufficient to entrain at least some of the epoxide produced, which is recovered with the gaseous compound at the point at which it leaves the reactor.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/01/2006
(21) Application No.105/DELNP/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHOD FOR MANUFACTURING A MIDPLANE"

(51) International classification :H05K 7/14
(31) Priority Document No :60/485,765
(32) Priority Date :08/07/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2004/002560
Filing Date :08/07/2004
(87) International Publication No :WO 2005/004570
(61) Patent of Addition 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)HERMKENS, GERALD A.J.
2)THEELEN, ROGER
3)SMEETS, MARCEL
4)SPEETJENS, FRANK
5)THOOLEN, PETER J.M.

(57) Abstract :
A method for manufacturing a mid-plane. a multi-layer board having a connection assembly is provided and a layer with a channel formed therein to define a perimeter of a connector area is provided. The layer is bonded to the multi-layer board such that the connector area overlaps the part of the connection assembly of the multi-layer board. At least a portion of the connector area in the layer is removed to expose the connection assembly of the multi-layer board. A rigid multilayer is also disclosed. The rigid multilayer includes a multilayer board and a layer. The multi-layer board has a connection assembly. The layer has a channel formed therein to define a perimeter of a connector area. The layer is bonded to the multi-layer board such that the connector area overlaps the connection assembly of the multi-layer board. The connector area can then be removed such as by depth controlled routing. As will be understood by one skilled in the art, the depth tolerance is not critical because the layer is pre-formed with the channel prior to formation of the rigid multi-layer.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/04/2005
(21) Application No.1050/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SYSTEM AND METHOD FOR PROVIDING LOCATION INFORMATION RLATED TO A MOBILE STATION IN A COMMUNICTION SYSTEM

(51) International classification :H04J13/00
(31) Priority Document No :08/900,461
(32) Priority Date :25/07/1997
(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 :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)BILAL A. SALEH
2)ANTONY D. SUSAI

(57) Abstract :
A system interconnects with a communication system via standard interfacesw to provide location information related to a mobile station within the communication system. The system includes location device equipment which generates raw location information of the mobile station based on input received from a message compatible with the communication system. The system also includes a mediation device which stores location information related to the mobile station and also interfaces with radio control functionality within the communication system. The system further includes a location calculator which determines the location information related to the mobile station based on the raw location information of the mobile station and which also provides the location information related to the mobile station to the mediation device for storage and to an intelligent network device for use in location based services.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/05/2003
(21) Application No.00671/DELNP/2003 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "VARIABEL DURATION VALVE TIMING CAMSHAFT"

(51) International classification :F1/46, F13/00
(31) Priority Document No :PR 0931
(32) Priority Date :23/10/2000
(33) Name of priority country :Australia
(86) International Application No :PCT/AV01/01361
Filing Date :23/10/2001
(87) International Publication No :WO 02/35066
(61) Patent of Addition to Application Number :NA
Filing 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, DANNY

(57) Abstract :
A variable duration valve timing camshaft is disclosed. The camshaft has a shaft with fixed cam lobes and lobe modifying elements that are adapted to move outwardly as the rate of rotation of the camshaft increases thereby cooperating with the lobes to continuously increase the angular distance at constant radius of each fixed valve lobe"s nose. The lobe modifying elements are further adapted to move inwards as the rate of rotation of the camshaft decreases thereby continuously decreasing the angular distance of constant radius of each fixed valve lobe"s nose until it equals that of the fixed lobe. The lobe modifying elements are pivotally connected to the camshaft.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/04/2005
(21) Application No.0857/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD FOR PURIFICATION OF SARTANS

(51) International classification :A61K38/04
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)ANIL KUMAR LINGAHAT HARIBHAT
3)VINOD VISHVANATH BANDI
4)CHETAN BALUBHAI PATEL
5)SULUR G. MANJUNATHA

(57) Abstract :
Purification method of sartans of formula-1, wherein sartans are dissolved in a mixture of water and water miscible organic solvents under basic condition to get clear solution, which is treated with carbon and filtered. The clear filtrate pH is adjusted to acidic to precipitate crystalline sartans. The sartans are separated by filtration to get pharmaceutically acceptable sartans and its salts.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/04/2005
(21) Application No.1029/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A CONNECTOR AND AN INTERMEDIATE CONNECTOR

(51) International classification :H01R 13/648
(31) Priority Document No :JP2004-133999
(32) Priority Date :28/04/2004
(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 :**
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(72)**Name of Inventor :**
1)TOORU SHIMIZU

(57) Abstract :
Male terminals are pressed into a terminal-accomodating portion of a male housing to be held therein. Receptacles are formed at the opposite sides of the terminal-accomodating portion and surround opposite end portions of the male terminals. A locking hole engageable with a locking piece of a corresponding female connector is so formed at the leading end of each receptacle as to communicated the inside and the outside of the receptacle. A reinforcing rib for enhancing the strength of each receptacle is formed between the locking hole and an end edge of the receptacle.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/01/2006
(21) Application No.103/DELNP/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : 17-ACETAMIDO-4-AZASTEROID DERIVATIVES AS ANDROGEN RECEPTOR MODULATORS.

(51) International classification :C07D
(31) Priority Document No :60/483,680
(32) Priority Date :30/06/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/020508
Filing Date :25/06/2004
(87) International Publication No :WO 2005/009949
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)DANKULICH, WILLIAM, P.
2)MEISSNER, ROBERT, S.
3)MITCHELL, HELEN, J.

(57) Abstract :
Compounds of structural formula (I) are modulators of the androgen receptor (AR) in a tissue selective manner. They are useful as agonists of the androgen receptor in bone and/or muscle tissue while antagonizing the AR in the prostate of a male patient or in the uterus of a female patient. These compounds are therefore useful in the enhancement of weakened muscle tone and the treatment of conditions caused by androgen deficiency or which can be ameliorated by androgen administration, including osteoporosis, osteopenia, glucocorticoid-induced osteoporosis, periodontal disease, bone fracture, bone damage following bone reconstructive surgery, sarcopenia, frailty, aging skin, male hypogonadism, postmenopausal symptoms in women, atherosclerosis, hypercholesterolemia, hyperlipidemia, obesity, aplastic anemia and other hematopoietic disorders, inflammatory arthritis and joint repair, HIV-wasting, prostate cancer, cancer cachexia, Alzheimer's disease, muscular dystrophies, cognitive impairment, decreased libido, premature ovarian failure, and autoimmune disease, alone or in combination with other active agents.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/01/2006
(21) Application No.11/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHOD AND SYSTEM FOR PLACING RESTRICTIONS ON SESSIONS"

(51) International classification :H04L 9/00
(31) Priority Document No :11/055,883
(32) Priority Date :11/02/2005
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)RADU V. IONESCU

(57) Abstract :
A method and system for initiating a communications session with a restriction is provided. A communications system allows a user to place a restriction on a session to be conducted with another user. If the other user does not agree to the restriction or if the other user's system does not support the restriction, then the session will not be conducted. The communications system may also enforce the restrictions on the session.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/03/2005
(21) Application No.0720/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A PROCESS FOR THE RECOVERY OF ZINE FROM GALVANISER'S ASH (ZINC ASH) BY SOLVENT EXTRACTION USING D1-2 ETHYL HEXYL PHOSPHORIC ACID(D2EHPA)

(51) International classification :C01G9/00
(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

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(72)**Name of Inventor :**
1)RAMACHANDRAN P
2)NANDAKUMAR V
3)SATHAIYAN N

(57) Abstract :
The zinc ash obtained from the galvanizing industry is leached with sulphuric acid solution, thus bringing zinc and impurities like iron and chloride in to solution before solvent extraction. The resulting zinc sulphate solution is treated with organic solvent phase leaving impurities like chloride and iron in the aqueous phase. The zinc loaded organic is treated with sulphuric acid solution to strip zinc into the aqueous phase for subsequent use in electrowinning of zinc metal by known methods.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/03/2005
(21) Application No.0837/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD AND APPARATUS FOR SERVING DATA

(51) International classification :G06F
(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 :3224/DEL/1997
Filed on :10/11/1997

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1)PAUL HODGINS,
2)GERT JOSEF ELISA COPEJANS,
3)YOERI APTS
4)JOHAN DE VOS,

(57) Abstract :
A method for streaming data from a storage device comprising the steps of: providing write addresses for a burst data to a buffer, at least a portion of the write addresses being non-contiguous; transferring the burst data from the storage device to the buffer via a bus supporting communication between a host, the storage device and a streaming device writing the burst data in the buffer according to the write addresses; and reading data from the buffer in a linear fashion.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/01/2007

(21) Application No.113/DEL/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "WATER PRUFICATION SYSTEM AND METHOD"

(51) International classification :F16K21/00
(31) Priority Document No :0650310
(32) Priority Date :27/01/2006
(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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Address of Applicant :290 CONCORD ROAD, BILLERICA, MASSACHUSETTS 01821, U.S.A. U.S.A.
(72)**Name of Inventor :**
1)YVES GAIGNET

(57) Abstract :
The invention concerns a hydraulic connector (140) forming a distributor or manifold for a hydraulic circuit of a fluid purification system (100) having a purified fluid inlet (142) and three outlets (143, 144, 145), characterized in that the inlet (142) is connected directly to a first outlet (143) of the three outlets by a pipe and in that a second pipe (141) is hydraulically connected to the first pipe between said inlet (142) and said first outlet (143) and to a third pipe having two ends forming the other two outlets (144, 145) of the connector.

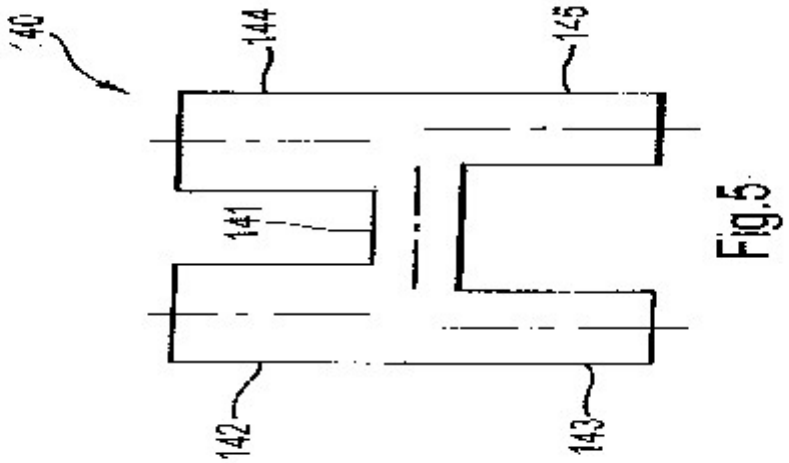

Fig.5

B.KOMBI
OF REMFRY & SAGAR
ATTORNEY FOR THE APPLICANTS

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/01/2006
(21) Application No.113/DELNP/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "BIOLOGICALLY NON-DEGRADBLE PEPTIDES, ANGIOTENSIN CONVERTING ENZYME INHIBITOR, DRUG AND FUNCTIONAL FOOD"

(51) International classification :C07K 5/062
(31) Priority Document No :2003-285007
(32) Priority Date :01/08/2003
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2004/010929
Filing Date :30/07/2004
(87) International Publication No :WO 2005/012334
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)CALPIS CO. LTD.,
Address of Applicant :4-1, EBISU-MINAMI 2-CHOME, SHIBUYA-KU, TOKYO 150-0022, JAPAN. Japan
(72)**Name of Inventor :**
1)NAOYUKI YAMAMOTO
2)SEIICHI MIZUNO
3)SHINGO NISHIMURA
4)TAKANOBU GOTOU
5)KEIICHI MATSUURA

(57) Abstract :
The present invention provides novel in vivo indigestible peptides that are highly absorbable and hardly digestible in living organism when administered orally or through other route, and expected to effectively exhibit functions, such as hypotensive effect, in living organism, and ACE inhibitors prepared with the peptides , and medicine or functional food expected to effectively exhibit hypotensive effect in living organism. The in vivo indigestible peptides are dipeptides or tripeptides having Pro at the carboxyl terminals, selected from the group consisting of lie-Pro, Glu-Pro, Arg-Pro, Gin-Pro, Met-Pro, and Ser-Pro-Pro.

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

(21) Application No.1130/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "CATHODE RAY ELECTRON GUN WITH AN IMPROVED BEAM FORMATION STRUCTURE"

(51) International classification	:H01J29/50	(71)**Name of Applicant :**
(31) Priority Document No	:0551505	**1)THOMSON LICENSING**
(32) Priority Date	:03/06/2005	Address of Applicant :46 QUAI A. LE GALLO, 92100 BOULOGNE-BILLANCOURT, FRANCE. France
(33) Name of priority country	:France	(72)**Name of Inventor :**
(86) International Application No	:NA	**1)GREGOIRE GISSOT**
Filing Date	:NA	**2)PIERRE BIZOT**
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
The invention relates to an electron gun for cathode ray tubes comprising a cathode emitting an electron beam according to a determined propagation axis (Z), and, aligned in series according to this axis (Z) , successively a first electrode (Gl) , a second electrode (G2) . The first electrode (Gl) comprises a first plate featuring rectangular apertures (gl.1 to gl.3), the edges of which have a constant thickness. The second electrode (G2) comprises a second ^ plate featuring circular apertures (g2.1 to g2.3) of TA diameter Φ greater than the largest dimensions of the rectangular apertures. They will preferably be: 0.7 mm < W < 0 . 9 mm 0.5 mm < H < 0.7 mm 0.5 mm < Φ < 0.9 mm and the distance d between the electrodes Gl and G2 such that: 3.34 mm < d < 0.45 mm Applications: Electron gun for cathode ray tube.

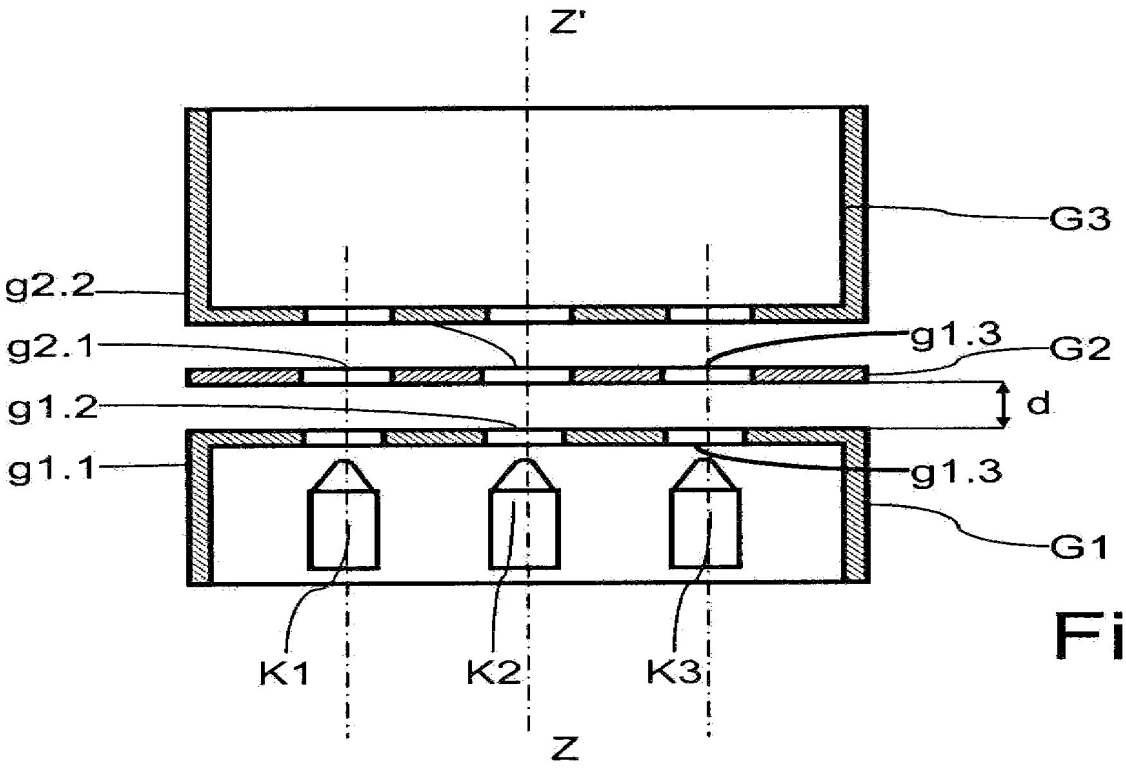

Fig. 5a

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/04/2005
(21) Application No.0956/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A SYSTEM AND METHOD TO DECODE BARCODES ON A WIRELESS DEVICE BY USE OF A WEBCAM

(51) International classification :GO6K7/10
(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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Address of Applicant :40 TRIMINGHAM DR BURY MANCHESTER UNITED KINGDOM BL8 1JW U.K.
(72)**Name of Inventor :**
1)PRIYASANTHA ARIYA

(57) Abstract :
The present ivention is a design of a novel bar-coding system that enables a barcode to be delivered to a wireless device, and then read and decoded off the device display directly by using a standard webcam attached to a standard PC.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/04/2005
(21) Application No.1051/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : AN IMPROVED OXYGEN BARRIER LAMINAR CONSTRUCTION

(51) International classification :B01L 1/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :
Filed on :01/01/1900

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)PAUL JAMES CAHILL
2)JOEL ALBERT RICHARDSON
3)RAYMOND VINCENT WASS

(57) Abstract :
Compositions for scavenging oxygen are disclosed. These compositions comprise copolyamides comprising over 50 weight percent polyamide segments and an active oxygen scavenging amount of polyolefin oligomer segments. The polyamide segments comprise segments derived from typical botting and packaging polyamides such as polyhexamethyleneadipamide and polyphthalamides. The copolymers are preferably formed by transesterification during reactive extrusion and typically comprise about 0.5 to about 12 wt % of polyolefin oligomer segments. The copolyamides provide enhanced active and passive oxygen barrier properties over similar polyester constructions and similar polyamide constructions, when used in a laminar construction. In a series of preferred embodiments, multi-layered bottles fabricated with the oxygen scavenging copolyamides of this invention are about 99.8 wt % polyamide and suitable for recycle with other polyamide bottles.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/04/2005
(21) Application No.1056/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : REMOTELY CONTROLLING SOUND SYSTEM IN ENCLOSURE

(51) International classification :H04R
(31) Priority Document No :10/844700
(32) Priority Date :13/05/2004
(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)BOSE CORPORATION
Address of Applicant :THE MOUNTAIN, FRAMINGHAM, MASSACHUSETTS 01701-9168, UNITED STATES OF AMERICA U.S.A.
(72)**Name of Inventor :**
1)AMAR G. BOSE

(57) Abstract :
Sound reproducing apparatus having at least a remotely controlled radio and left and right loudspeakers in a base enclosure comprising, a remote controller having at least manually selectable controls constructed and arranged to control volume and radio tuning, said base enclosure being free of at least manually selectable controls constructed and arranged to control volume and tuning.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/05/2006
(21) Application No.1119/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "CONICAL SUPPORT ARM JOINT FOR A VEHICLE MIRROR"

(51) International classification :B60R 1/06
(31) Priority Document No :11/131,965
(32) Priority Date :18/05/2005
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)EMMANUEL COURBON
2)FLICKINGER GREG
3)CHMIEL GARY JAMES

(57) Abstract :
A conical rotary joint is provided for a vehicle mirror assembly and the like having a fixed mount and moveable arm, and a conical receptacle is carried by he base. A conical plug body is received in the conical receptacle. The conical plug is carried by the other of the fixed mount and support arm. The conical receptacle has a conical bearing surface which mates with the conical bearing surface of the conical plug. A biasing element presses the conical bearing surfaces together in a tight fit to reduce play and wear. First and second indents correspond to operating and folded positions of the support arm, and biased operator has a first deflected position in which the operator engages with a selected indent to retain the support arm in position.

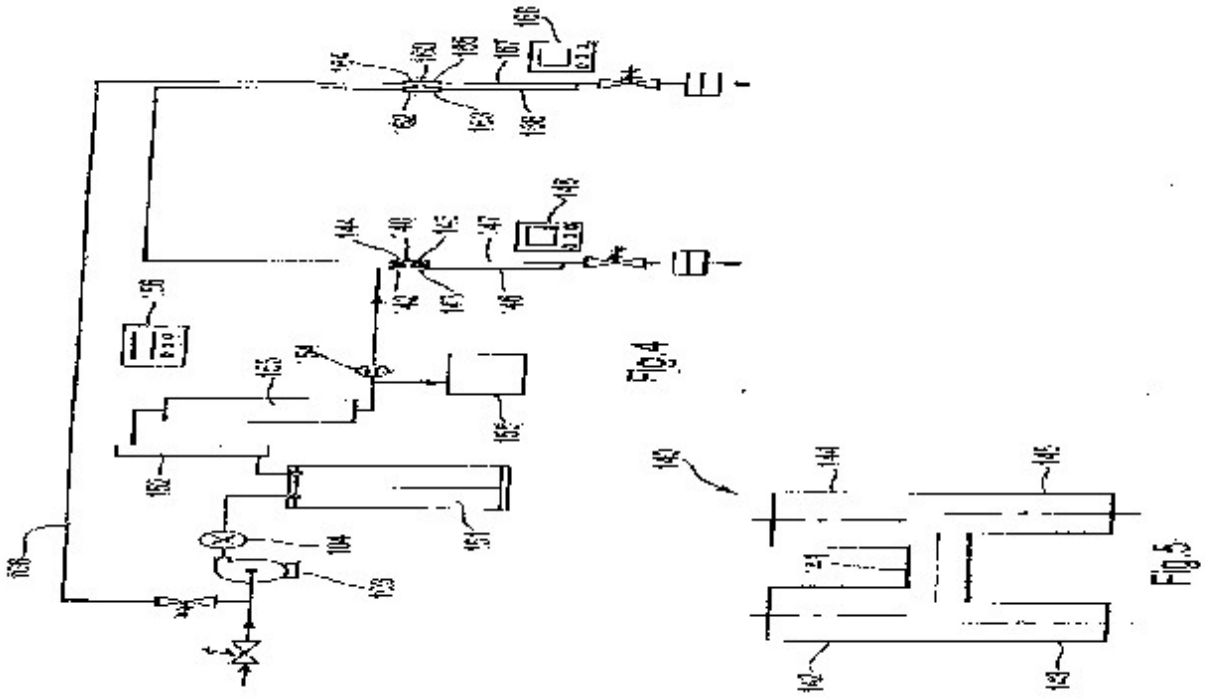
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/01/2007

(21) Application No.112/DEL/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "WATER PURIFICATION SYSTEM AND METHOD"

(51) International classification	:F16K21/00	(71)**Name of Applicant :**
(31) Priority Document No	:0650309	**1)MILLIPORE CORPORATION**
(32) Priority Date	:27/01/2006	Address of Applicant :290 CONCORD ROAD, BILLERICA, MASSACHUSETTS 01821, U.S.A. U.S.A.
(33) Name of priority country	:France	(72)**Name of Inventor :**
(86) International Application No	:NA	**1)YVES GAIGNET**
Filing Date	:NA	
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
The invention concerns a water purification system (100) comprising a closed water recirculation loop (106) supplied at one point by a water inlet (101) with water to be purified, (and having) at least one outlet point of use of the purified water (102) and (further comprising) pumping means (103) and water purification means (150) on the loop respectively downstream of the inlet point and upstream of the at least one outlet point (102), in the water flow direction which system is characterized in that It includes two independent valves: - a first valve (130) on the loop upstream of the pumping means (103), and - a second valve (120) upstream of the at least one point of use outlet point (102). The invention also relates to a water purification method.
Figure 4



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/03/2005
(21) Application No.0654/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PROCESS FOR PREPARING ACETAMIPRID.

(51) International classification :A01N47/40
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :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)INSECTICIDES (INDIA) LIMITED
Address of Applicant :401, 402 LUSA TOWER COMMERCIAL COMPLEX, AZADPUR, DELHI Delhi India
(72)**Name of Inventor :**
1)KUMAR MUKESH
2)SINGHAL B.S.,

(57) Abstract :
A process for preparing acetamiprid, comprising: - taking cyanomethyl acetamidate in an organic solvent, - adding stoichiometric amount of cyanomethyl acetamidate to a mixture of a corresponding stoichiometric amount of 6-chloro-3-pyridalmethyl-N-methylamine and an organic solvent and refluxed at 30-35 degree C so as to obtain the product.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/03/2005
(21) Application No.0661/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : IMPROVED TELESCOPIC MECHANISM IN STEERING SHAFT ASSEMBLY USED IN STEERING COLUMN FOR AUTOMOBILE

(51) International classification	:B62D1/18; B62D1/18
(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	: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)SONA KOYO STEERING SYSTEM
Address of Applicant :38/6, NH-8, DELHI JAIPUR ROAD, GURGAON 122001, HARYANA Haryana India
(72)**Name of Inventor :**
1)KIRAN MANOHAR DESHMUKH
2)ATMAKURI DHUNANJAY RAO

(57) Abstract :
The present invention provides an improved telescopic steering column comprising.. - column jacket assembly, - steering shaft assembly having a shaft and tube housed in said column jacket assembly characterized in that strips of predetermined shape and size as herein described, consisting of sheet metal as base material are placed between the said shaft and tube of steering shaft assembly to create predetermined resistance between shaft and tube for telescopic movement, the arrangement being such that the driver can move the steering wheel attached to said steering shaft towards or away from him along the column axis by applying predetermined force on steering wheel

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/03/2005
(21) Application No.0674/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : CONFIGURABLE PCI EXPRESS SWITCH

(51) International classification	:G06F13/36; G06F13/40; G06F13/42
(31) Priority Document No	:10/834,138
(32) Priority Date	:28/04/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:Not Applicable
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)MICROSOFT CORPORATION
Address of Applicant :ONE MICROSOFT WAY, REDMOND, WASHINGTON 98052, U.S.A. U.S.A.
(72)**Name of Inventor :**
1)KENNETH W. STUFFLEBEAM,

(57) Abstract :
A configurable switch that enables multiple CPUs to be connected to multiple I/O devices through a single switch. The switches can be cascaded to enable more CPUs and/or more I/O devices in the tree. The configuration is transparent to the enumeration of the bus and endpoint devices. A simple management input such as SMBus or hardware strapping is used to set up the assignation of devices to CPUs. Utilization of a manager and the PCI Express hot plug controller registers enable hot-plug reconfiguration of the device tree as devices a switched between CPUs via PCI buses within the switch

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/01/2006
(21) Application No.102/DELNP/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "MODULAR CONFIGURATION FOR PEDAL TRACTION SYSTEMS BY MEANS OF INDEPENDENT CONNECTING RODS WITH NO NEUTRAL GEAR".

(51) International classification	:B62M 1/02
(31) Priority Document No	:PCT/ES2004/000345
(32) Priority Date	:25/07/2003
(33) Name of priority country	:Spain
(86) International Application No	:PCT/ES2004/000345
Filing Date	:22/07/2004
(87) International Publication No	:WO 2005/012069
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)CARRASCO VERGARA

(57) Abstract :
The invention relates to a mechanical improvement, whereby a pedaling mechanism with no neutral gear based on independent connecting rods that move a power plate which is displaced relative to axis of the bottom bracket by means of twoWralrconnecting rods is provided with a moduli! configuration. Said modular configuration enables substantial optimization in terms of maintenance and after-sales service, which arc the main obstacles for industrialization and marketing of said mechanisms. Furthermore, a reduction in the number of parts and considerable advantages in the industrialization and in end price of the product are achieved. Less friction is achieved, thereby providing greater mechanical efficiency and a better sport performance for the user.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/01/2006
(21) Application No.107/DELNP/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "QUINOLINE DERIVATES AND THEIR USE IN THERAPY"

(51) International classification :C07D 215/38
(31) Priority Document No :0302139-1
(32) Priority Date :28/07/2003
(33) Name of priority country :Sweden
(86) International Application No :PCT/SE2004/001144
Filing Date :21/07/2004
(87) International Publication No :WO 2005/009968
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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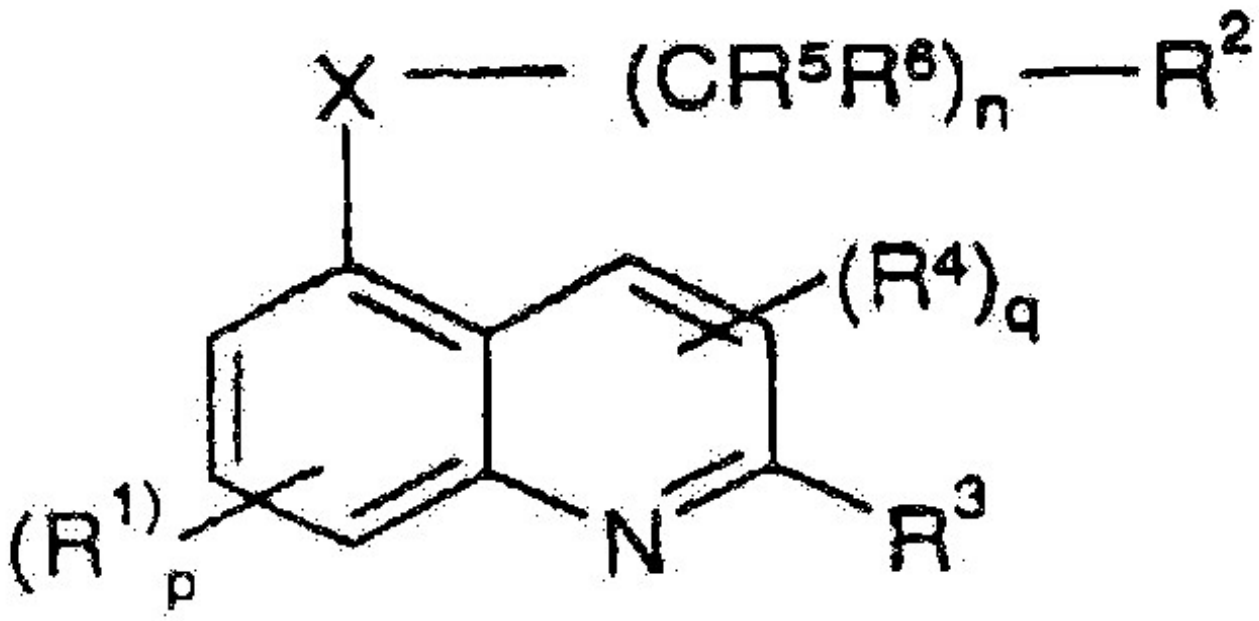
Address of Applicant :S-15185 SODERTALJE, SWEDEN. Sweden
(72)**Name of Inventor :**
1)FORD, RHONAN
2)THOMPSON, TOBY
3)WILLIS, PAUL

(57) Abstract :
The invention provides compounds of formula (I) wherein n, p, q, X, R1, R2, R3, R4, R5 and R6 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 :04/05/2006
(21) Application No.1125/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : ELECTRIC HEATER FOR FLASKS AND SUCH LIKE.

(51) International classification :F27D11/00
(31) Priority Document No :U200501058
(32) Priority Date :10/05/2005
(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 :**
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Address of Applicant :PONCELLAS 4, 08017 BARCELONA, SPAIN. Spain
(72)**Name of Inventor :**
1)ENRIC BONET HERNANDEZ

(57) Abstract :
It is composed of a heating body (1), made from material resistant to corrosion and high temperatures, with a cylindrical top and a spherical cap for a bottom, around which, in its outer upper part, is placed a plated resistor, or heating blanket (2), the action whereof will cause the heating of the heating body, in whose inner space the flask which is to be heated is placed. Said heating body has an upper flange, by way of a circular hoop (3), which is fastened between two flat circular rings (4-5), made of a material with high thermal insulation capacity, an upper cover (6) being placed on these rings, the central circular orifice whereof is completely in line with the top of the heating body (1). An insulating screen (8) is placed therein which goes around the whole of the heating body (1), laterally and below, all the inner space of the apparatus being filled with wool or thermal insulating shavings (9). There is an electronic control module (11), acting from the exterior (11a) of the chassis.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/05/2006
(21) Application No.1126/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : RECEIVER PLATE WITH MULTIPLE CROSS-SECTIONS.

(51) International classification :G01N33/48
(31) Priority Document No :11/132, 996
(32) Priority Date :19/05/2005
(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)MILLIPORE CORPORATION,
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(72)**Name of Inventor :**
1)CHRISTOPHER A. SCOTT,
2)BRIAN FOLEY,

(57) Abstract :
A multi-well assembly including a filter plate and receiver plate. Each plate includes a plurality of wells, which, when the filter plate is placed in nesting relationship with the receiver plate, each filter plate well has a corresponding receiver plate well into which it extends. The receiver plate wells are of a non-uniform cross-section in order to increase the gap between the outer walls of the filter plate wells and the inner walls of a corresponding receiver plate well when the receiver plate and filter plate are in nesting relationship. The increased gap size reduces wicking and cross-contamination. A multi-section well of maximum cross-section in an upper region and a minimized cross-section in a lower region, with a gradual transition between the regions, is thus provided. The multi-well assembly of the present invention also improves the repeatability of positioning the filter plate and receiver plate in proper nesting relationship and provides & stability during handling, mixing and shaking operations.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/05/2006
(21) Application No.1127/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : ONCE-THROUGH STEAM GENERATOR.

(51) International classification :F22B29/06
(31) Priority Document No :10 2005 023 082.2
(32) Priority Date :13/05/2005
(33) Name of priority country :Germany
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)THORALF BERNDT,
2)GERHARD WEISSINGER,

(57) Abstract :
A once-through steam generator with a vertical gas pass, which is formed by gas-tight tube walls whose tubes are arranged helically or spirally at a lower part of the gas pass, at which burners for fossil fuels are located, and vertically at an upper part of the gas pass, and the lower part of which is bounded at the lower end by a bottom of the gas pass and the upper part of which is bounded at the upper end by a transverse wall of the gas pass, by a convergent cross section of the gas pass formed by the tube walls or by a lower edge of heating surfaces arranged inside the gas pass, whereby the total height (Hges) of the lower part of the gas pass (4) is designed according to the relationship that the tube walls (3) of the lower part (4) of the gas pass (2) are divided into a lower and at least one further tube-wall section (8, 9) and the tubes (11) of the lower tube-wall section (8) are internally plain and the tubes (12) of the tube-wall section (9) directly adjacent to the lower tube-wall section (8) are internally multiple lead ribbed in a screw- thread fashion, whereby the height (Hof the lower tube-wall section (8) with respect to the total height (Hges) of the lower part (4) of the gas pass (2) is designed according to the relationshipand the height (H2) of the tube-wall section (9) directly adjacent to the lower tube-wall section (8) with respect to the total height (Hgas) of the lower part (4) of the gas pass (2) is designed according to the relationship y:\PA\APB_259_S04-006-0_Translation engl_korrigi"erte Fassung.docV! \PA\APB_259_S04-006-0_Trono I at ion engl_Korrckturfaooung.docand the tube internal cross-section (AQ, A1, A2) of the tubes (10, 11, 12) of the bottom (6 , of the lower tube-wall section (8) and of the tube-wall section (9) directly adjacent to the lower tube-wall section (8) are designed according to the relationship 1 wherebyH the total height of the lower part of the gass pass in metres, H! the height of the lower tube-wall section in metres, H2 the height of the tube-wall section directly adjacent to the lower tube-wall section in metres, B the width of the gas pass in metres, T the depth of the gas pass in metres, a the gradient angle of the helically inclined ascending tube-wall tubes with respect to the horizontal, AQ the tube internal cross-section of the tubes of the bottom in m2, A1 the tube internal cross-section of the tubes of the lower tube-wall section in m2 and A2 the tube internal cross-section of the tubes of the tube-wall section directly adjacent to the lower tube-wall section in m2 (fig. 1).y:\PA\APB_259_S04-006-0_Translation engl_kprrigierte Fassung.docV!\PA\APB_259_S04-006-0_TranLotion ongl_Korrokturfas5ung.doc

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/06/2004
(21) Application No.1013/DEL/2004 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : Process for corrosive resistive multilayer coating to combat tha corrosion of sitvc tankages of pslv & gslv.

(51) International classification :C09D 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)Kasavaraju Vidyasagar
2)Balbir Singh Mann
3)Neelaratan Nayak
4)Pankaj Joshi
5)Vivek Arya

(57) Abstract :
This invention relates to a process for corrosion resistive multiplayer coating to combat the corrosion of SITVC tankage of PSLV and GSLV comprising of the steos of: Surface preparation by grift blasting of said SITVC tankage, using 12-16 mesh alumina grift with acetone; characterized by applying a bond coat of nickel aluminide on the grift blasted surface of the said tankage by feeding nickel-aluminium powder through oxyacetylene flame in a powder spray gun and spraying onto the said surface placed on front of the spray gun for achieving compatibility between the tankage material and a subsequent main coat to be applied on the said bond coating; applying a main coat of aluminium on saind bond coating by wire spray or electric arc spray technique; applying a thin layer of epoxy on the main coat by a spray gun, the bond strength and polarization resistance of th said multiplayer coating being measured to meet the specification of the coating by elcometer adhesion tester method and polarization test method respoctively.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/01/2006

(21) Application No.108/DELNP/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "STRAP TIGHTENING DEVICE"

(51) International classification :E04B 1/26
(31) Priority Document No :60/484, 646
(32) Priority Date :07/07/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/CA2004/000991
Filing Date :07/07/2004
(87) International Publication No :WO 2005/003477
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)DOFASCO INC.,
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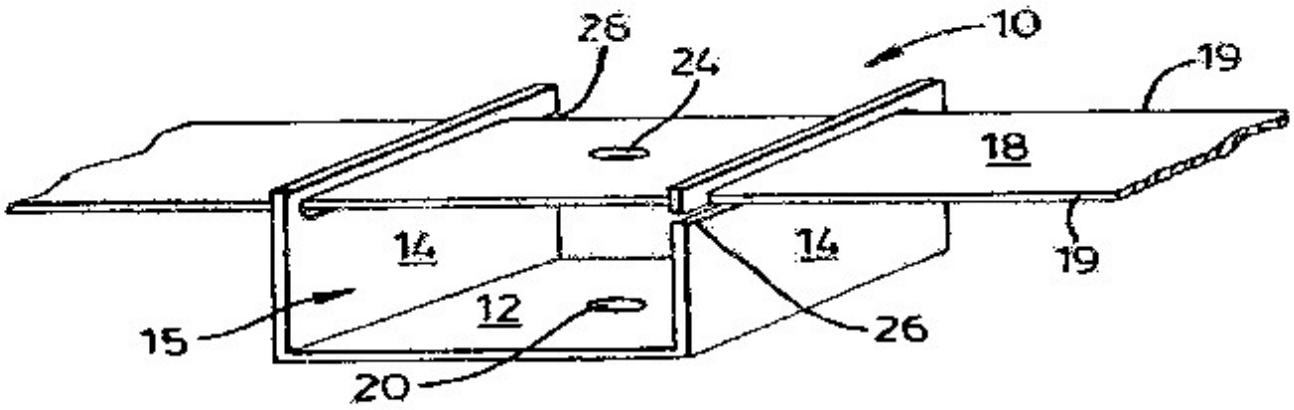
(72)**Name of Inventor :**
1)LEONARDO J. DE MEO

(57) Abstract :
A tightening device for adjusting the degree of tautness of a strapping member. The device comprises: a base; a first member attached to and extending at a firsl angle from a first side of the base; a second member attached to and extending al a second angle from a second side of the base, the members being in an opposed spaced apart relationship and cooperating with the base to define an interior; a first slot formed in a distal end of the first member wilh respect to the base, the firsl slol configured to receive the strapping member . therethrough; a second slot formed in a distal end of the second member with respect. lo the base, the second slot configured,to receive the strapping member therethrough in coordination with the opposing slot; and a tightening elemen, configured for coupling the strapping member to the device, the tightening element for collecting and retaining a selected length of the strapping member within the intenor, wherein adjustment of ,the lightening elemen, modifies the Iength of ,the strapping member extending between the slots and thereby collected in the interior.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/05/2006
(21) Application No.1178/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "PROCESS FOR PREPARING SUBSTITUTED BENZOYL CYANIDES"

(51) International classification :C07C255/00
(31) Priority Document No :10 2005 027 149.9
(32) Priority Date :11/06/2005
(33) Name of priority country :Germany
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SALTIGO GMBH
Address of Applicant :D-51369 LLEVERKUSEN, GERMANY, Germany
(72)**Name of Inventor :**
1)DR. ANDREAS JOB
2)DR. BJORN SCHLUMMER

(57) Abstract :
Process for preparing substituted benzoyl cyanides of the general formula (I) where R1, R2, R3, R4, R5 are each independently hydrogen, chlorine, bromine, iodine, fluorine, a Cl-C8-alkyl, aryl, arylalkyl, Cl-C8-alkoxy or ClÂ»C8-alkylmercapto radical or are -CN, -COOR6, -CONR27, -SO,R8 or -SO2NR29, where R6, R7, R8, R9 are each independently a Cl-C8-alkyl radical, by a) reacting benzoyl chlorides of the general formula (II) in which R1, R2, R3, R4, R5 are each as defined in formula I, with 0.9-1.4 molar equivalents of copper cyanide without further solvent, optionally under elevated pressure, under inert gas atmosphere at a reaction temperature between 150 and 165Â°C, b) after a reaction time of not more than 5 hours and cooling to a temperature below 100Â°C, an aprotic organic solvent being added to the reaction mixture to precipitate out the copper salt formed and c) after the copper salt precipitated has been filtered off, the remaining filtrate being cooled to a temperature between -40 and +20Â°C to crystallize out the crude product and d) the crude product crystallized out being removed from the aprotic organic solvent and optionally dried.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/04/2005
(21) Application No.1039/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : CACHING DATA FOR OFFLINE DISPLAY AND NAVIGATION OF AUXILIARY INFORMATION

(51) International classification :G06F 3/14
(31) Priority Document No :10/837900
(32) Priority Date :03/05/2004
(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)ANDREW J. FULLER
2)CURT A. STEEB
3)JUAN PEREZ
4)MATTHEW P. RHOTEN
5)STEPHEN R. DRAKE

(57) Abstract :
Described is a system and system by which application programs provide data to auxiliary display device for display, including at times when the main computer system is powered down. The cache maintains the user data in association with structured navigational information, to allow navigation within the data via the structure. When online, the main computer system prepares the data cache from program data in combination with navigational information, and transfers the cache to an offline medium such as auxiliary storage in firmware. The cache may be arranged as a tree structure, such that navigation commands result in output according to data in the tree. Other events such as time-based events can change the auxiliary device output.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/01/2006
(21) Application No.104/DELNP/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : BIARYLOXY METHYLARENECARBOXYLIC ACIDS

(51) International classification :C 07C65/05
(31) Priority Document No :60/482,147
(32) Priority Date :24/06/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2004/006611
Filing Date :18/06/2004
(87) International Publication No :WO 2005/000781
(61) Patent of Addition 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 :GRENZACHERSTRASSE 124 CH-4070 BASEL SWITZERLAND Switzerland
(72)**Name of Inventor :**
1)CHU, CHANG AN
2)GILLEPSIE, PAUL
3)TILLEY, JEFFERSON, WRIGHT

(57) Abstract :
The present invention relates to compounds of formula (I) wherein R1, R2 , R3, R4 , m, n, p and s are as defined in the description and claims, and pharmaceutically acceptable salts thereof and to pharmaceutical compositions thereof. The compounds are useful for the treatment and/or prophylaxis of diseases that are associated with the activation of the glycogen synthase enzyme, such as diabetes.

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

(54) Title of the invention : METHOD OF PACKAGING SEMICONDUCTOR DIE

(51) International classification :H01L21/00
(31) Priority Document No :11/341,303
(32) Priority Date :27/01/2006
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)FREESCALE SEMICONDUCTOR, INC.
Address of Applicant :7700 WEST PARMER LANE, AUSTIN, TEXAS 78729, U.S.A. U.S.A.
(72)**Name of Inventor :**
1)ISMAIL, AMINUDDIN
2)FOONG, CHEE SENG
3)IBRAHIM, RUZAINI

(57) Abstract :
A method of packaging a semiconductor die (10) includes providing a flip-chip die (10) with bump connections (12) on its bottom surface (14). An adhesive tape (18) is attached to a plate surface (16) and lead fingers (20) are formed on the tape (18). The die (10) is placed on the tape (18) such that the bumps (12) on the die (10) contact respective ones of the lead fingers (20) on the tape (18). A reflow process is performed on the die (10), the tape (18) and the plate (16), which forms C5 type interconnects. A mold compound (24) is formed over the die (10) and the tape (18), and then the tape (18) and the plate (16) are removed.

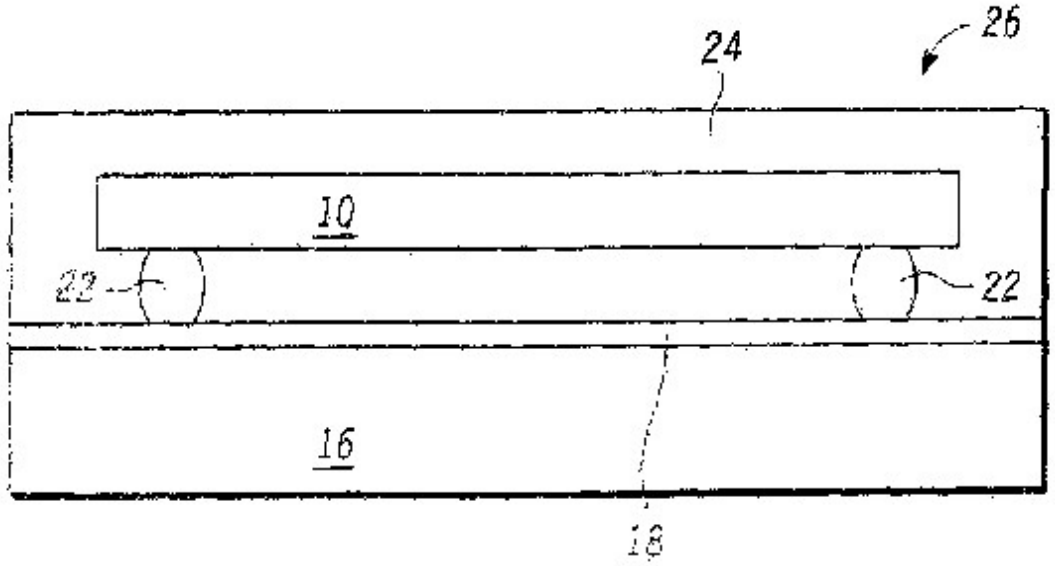

FIG. 3

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/01/2006
(21) Application No.109/DELNP/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHOD OF INHIBITING RECEPTOR TYROSINE KINASES WITH AN EXTRACELLULAR ANTAGONIST AND AN INTRACELLULAR ANTAGONIST"

(51) International classification	:C12N
(31) Priority Document No	:60/477,796
(32) Priority Date	:09/06/2003
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2004/018451
Filing Date	:09/06/2004
(87) International Publication No	:WO 2005/001053
(61) Patent of Addition 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)SAMUEL WAKSAL

(57) Abstract :
The present invention relates to methods of inhibiting receptor tyrosine kinases by utilizing a combination of both an extracellular and an intracellular RTK antagonist. The extracellular RTK antagonist is a biological molecule or a small molecule that inhibits activation of the receptor tyrosine kinase by interacting with the extracellular binding region of the receptor. The intracellular RTK antagonist is a biological molecule or small molecule that inhibits tyrosine kinase activity of the receptor tyrosine kinase by interacting with the receptor's intracellular region bearing a kinase domain or by interacting with an intracellular protein involved in the signaling pathway of the receptor tyrosine kinase. The present invention also provides methods of treating tyrosine kinase-dependent diseases, and compositions for use in such methods thereof, by administering a combination of both an extracellular and an intracellular RTK antagonist.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/02/2007
(21) Application No.1165/DELNP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "STACKED ORGANIC PHOTOSENSITIVE DEVICES"

(51) International classification :H01L 51/42
(31) Priority Document No :10/911,560
(32) Priority Date :05/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/027093
Filing Date :29/07/2005
(87) International Publication No :WO 2006/017403
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)STEPHEN FORREST
2)JIANGENG XUE
3)SOICHI UCHIDA
4)BARRY P. RAND

(57) Abstract :
A device is provided having a first electrode, a second electrode, a first photoactive region having a characteristic absorption wavelength XI and a second photoactive region having a characteristic absorption wavelength The photoactive regions are disposed between the first and second electrodes, and further positioned on the same side of a reflective layer, such that the first photoactive region is closer to the reflective layer than the second photoactive region. The materials comprising the photoactive regions may be selected such that is at least about 10% different from The device may further comprise an exciton blocking layer disposed adjacent to and in direct contact with the organic acceptor material of each photoactive region, wherein the LUMO of each exciton blocking layer other than that closest to the cathode is not more than about 0.3 eV greater than the LUMO of the acceptor material.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/01/2006
(21) Application No.106/DELNP/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "TEREE -WAY POPPET VALVE FOR WORK EXCHANGER"

(51) International classification :F16K 11/044
(31) Priority Document No :60/477,751
(32) Priority Date :12/06/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IL2004/000471
Filing Date :03/06/2004
(87) International Publication No :WO 2004/111509
(61) Patent of Addition 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)ROJANSKIY, HENRIKH
2)OPHIR, AVRAHAM

(57) Abstract :
A three-way two-position poppet valve (10) comprising a housing (12) with a generally cylindrical valve chamber (14), a first (20) and a second (16) port with coaxial 1 valve seats (26, 28) at the ends of the chamber, and a third lateral working port (18). A poppet body (36) is disposed reciprocably in the valve chamber so that in a first position of the poppet body the first valve seat (26) is sealed and the second port communicates with the working port, and in a second position the second valve seat (28) is sealed and the first port communicates with the working port. The valve is characterized in that the housing has two coaxial cylindrical passages (24, 30) adjacent the respective valve seats, while the poppet body has two coaxial cylinder parts (44, 48) slidingly and sealingly fitting the cylindrical passages, so that the poppet body is always supported in at least one of the cylindrical passages and fluid communication between the first and the second port is always prevented.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/04/2005
(21) Application No.1061/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : MOTION DETECTION IN A VIDEO STREAM

(51) International classification :G06F
(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)BOREGOWDA, LOKESH R.
2)IBRAHIM, MOHAMED M.
3)JAIN, AMYUR D.
4)RAO, VENKATAGIRI S.

(57) Abstract :
A moving object is detected in a video data stream by extracting color information to estimate regions of motion in two or more sequential video frames, extracting edge information to estimate object shape of the moving object in two or more sequential video frames; and combining the color information and edge information to estimate motion of the object.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/01/2006
(21) Application No.120/DELNP/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "SECTIONAL INTERLOCKING BARRIER BAGS"

(51) International classification :F02B 7/08
(31) Priority Document No :PCT/US2003/21770
(32) Priority Date :11/07/2003
(33) Name of priority country :PCT
(86) International Application No :PCT/US2003/021770
Filing Date :11/06/2003
(87) International Publication No :WO 2005/005807
(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)PETER D. EHRLICH
(72)**Name of Inventor :**
1)STEVE A. SLATER
2)PETER D. EHRLICH

(57) Abstract :
A bag made from a length of material (10) divided into a series of three or more substantially equal sized sections (12, 14, 16, 18, 20). Every other section is filled with sand (14, 18), or other particulate material and there is an unfilled section (12, 20) at each end.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/05/2006
(21) Application No.1200/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : RADIO RESOURCE CONTROL IN HSUPA SYSTEM

(51) International classification :H04Q7/00
(31) Priority Document No :20055242
(32) Priority Date :20/05/2005
(33) Name of priority country :Finland
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)YU LING
2)PHAN VINH VAN

(57) Abstract :
Radio resource control in an HSUPA system is provided. The control procedure includes: communicating data blocks between user equipment and a network infrastructure over a physical High Speed Uplink Packet Access channel; communicating block information messages between the user equipment and the network infrastructure; and adjusting a power offset value between the physical High Speed Up-link Packet Access channel and a Dedicated Physical Control Channel on the basis of at least one block information message.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/05/2006
(21) Application No.1201/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : AUTOMATIC RELVEANCE AND VARIETY CHECKING FOR WEB AND VERTICAL SEARCH ENGINES.

(51) International classification :G06F17/00
(31) Priority Document No :NA
(32) Priority Date :01/01/1990
(33) Name of priority country :
(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

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(72)**Name of Inventor :**
1)JIGNASHU G. PARIKH

(57) Abstract :
Techniques for automatically checking the relevance and variety of search results are provided. A query is submitted to a search engine, which uses a search algorithm to obtain search results based on the query. A set of the top n related terms for the query is identified. For each related term in the set of terms, its relative frequency in relation to all terms in the set of terms is determined. If the term does not occur in any of the results, then a loss in variety proportional to the relative term frequency for the term has occurred. Otherwise, the relevance of the search results is calculated by comparing the proportion of results containing the term with the relative term frequency for a term. This process is repeated for all terms in the set of related terms to produce a total variety and relevance for the results.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/01/2006
(21) Application No.112/DELNP/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "ORODISPERSIBLE PHARMACEUTICAL COMPOSITION OF AN ANTITHROMBOTIC COMPOUND"

(51) International classification :A61K 31/14
(31) Priority Document No :03/08780
(32) Priority Date :18/07/2003
(33) Name of priority country :France
(86) International Application No :PCT/FR2004/001866
Filing Date :16/07/2004
(87) International Publication No :WO 2005/009428
(61) Patent of Addition 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)PATRICK WUTHRICH
2)HERVE ROLLAND
3)MARC JULIEN

(57) Abstract :
The invention relates to a solid orodispersible pharmaceutical composition of an anti-thrombotic compound (compound A), characterised in that it comprises compound A or a pharmaceutically acceptable salt thereof and granules consisting of co-dried lactose and starch.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/05/2006
(21) Application No.1194/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "A CATALYTIC COMPOSITION AND ITS PREPARATION AND USE FOR PREPARING POLYMERS FROM ETHYLENICALLY UNSATURATED MONOMERS"

(51) International classification :C08F20/10
(31) Priority Document No :60/685,473
(32) Priority Date :27/05/2005
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)HAN SHEN
2)BRIAN LESLIE GOODALL

(57) Abstract :
Compositions are disclosed for topical treatment of mammalian skin, particularly human skin, relieve the distressing symptoms of the many skin diseases and provide, in many cases, a long term cure. The composition comprise, in combination, one or more boswellic acids and/or a fatty acid having a chain length of at least 18 carbon atoms and which contains at least two unsaturated linkages together with an enzyme based antibacterial system. The compositions will selectively reduce cell turnover and may be used for the treatment of eczema and/or psoriasis.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/05/2006
(21) Application No.1197/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "MANAGEMENT SYSTEM, MANAGEMENT METHOD, INFORMATION PROCESSING APPARATUS,AND INFORMATION PROCESSING METHOD"

(51) International classification :G06F17/00
(31) Priority Document No :P2005-144206
(32) Priority Date :17/05/2005
(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,JAPAN Japan
(72)**Name of Inventor :**
1)YOSHIHITO ISHIBASHI
2)SUSUMU KUSAKABE
3)FUMIO KUBONO

(57) Abstract :
Amanagement system includes: a first information processing apparatus disposed in correspondence with an entrance of a vehicle or an architecture having a plurality of seats, or a plurality of second information processing apparatuses respectively disposed in correspondence with the plurality of seats, or both of the first and second information processing apparatuses; and a third information processing apparatus which generates status information for managing the plurality of seats.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/05/2006
(21) Application No.1198/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "SYSTEM FOR CONTROLLING STAGES OF VARIABLE-PITCH STATOR VANES IN TURBOMACHINE"

(51) International classification	:F02C7/042, F04D29/56
(31) Priority Document No	:05 04916
(32) Priority Date	:17/05/2005
(33) Name of priority country	:France
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SNECMA,
Address of Applicant :2 BOULEVARD DU GENERAL MARTIAL VALIN, 75015 PARIS, FRANCE, France
(72)**Name of Inventor :**
1)MICHEL BOURU

(57) Abstract :
A system for controlling two stages (10, 10") of variable-pitch stator vanes (14, 14") of a turbomachine, the system comprising a drive element (24) for turning the control ring (22) of one of the stages (10) via a leader member (26) pivotally mounted on the casing (12), a synchronization bar (30) for transmitting the turning movement of the ring (22) driven by the drive element (24) to the control ring (22") of the other stage (10") via a follower member (26") pivotally mounted on the casing, and an additional pivot member (44) interposed between the follower member (26") and the follower ring (22") , said additional pivot member being pivotally mounted on the follower member (26") and being connected to the casing (12) by a wheel (46) sliding in a slot (48) secured to the casing.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/05/2006
(21) Application No.1199/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "SYSTEM FOR CONTROLLING STAGES OF VARIABLE-PITCH STATOR VANES IN A TURBOMACHINE"

(51) International classification	:F02C7/042; F04D29/56
(31) Priority Document No	:05 04918
(32) Priority Date	:17/05/2005
(33) Name of priority country	:France
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SNECMA
Address of Applicant :2 BOULEVARD DU GENERAL MARTIAL VALIN, 75015 PARIS, FRANCE France
(72)**Name of Inventor :**
1)MICHEL BOURU

(57) Abstract :
A system for controlling two stages (1U, ~1U") dt variable-pitch stator vanes (14, 14") of a turbomachine, the system comprising a drive element (24) for turning the control ring (22) of one of the stages (10) via a leader member (26) pivotally mounted on the casing (12), a synchronization bar (30) for transmitting the turning movement of the ring (22) driven by the drive element (24) to the control ring (22") of the other stage (10") via a follower member (26") pivotally mounted on the casing, and an additional pivot member (44) interposed between the follower member (26") and the follower ring (22"), said additional pivot member (44) being pivotally mounted both on the casing (12) and on the follower member (26").

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/05/2006
(21) Application No.1128/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : MULTI-WELL FILTER PLATE WITH SHIFTED WELLS AND U-BOTTOM RECEIVER PLATE.

(51) International classification :C12M3/06
(31) Priority Document No :11/154,171
(32) Priority Date :16/06/2005
(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)MILLIPORE CORPORATION,
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(72)**Name of Inventor :**
1)KENNETH G. DESILETS,
2)CHRISTOPHER A. SCOTT

(57) Abstract :
Muitiwell filter comprising a filter plate having a plurality of wells, each including a support. Each well has a corresponding adjacent access port providing access to the corresponding feeding/receiver plate well, e.g. via a pipette. When the filter plate is positioned over a feeding/receiver plate having a plurality of wells, each well of the feeding/receiving plate aligns with and communicates with a corresponding filter plate well. Each access port provides access to a respective well in the feeding/receiver plate, and the wells in the filter plate are not centrally located with respect to the feeding/receiver plate wells, but are shifted in the x and y directions relative to the receiver wells in an amount effective for reducing or eliminating capillary holdup in the gap between the filter wells, and the feeding/receiver wells. The wells in the feeding/receiver plate preferably are formed in a U-shaped bottom below each access port.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/05/2006
(21) Application No.1129/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "A TUMBLE SYSTEM FOR THE INTAKE MANIFOLD OF AN INTERNAL-COMBUSTION ENGINE PROVIDED WITH AN ACTUATOR MADE WITH SHAPE-MEMORY MATERIAL"

(51) International classification	:F02M35/104
(31) Priority Document No	:05425310.9
(32) Priority Date	:11/05/2005
(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)NAZARIO BELLATO
2)FEDERICO LANCIONI
3)MICHELE PECORA

(57) Abstract :
A tumble system (13) for the intake manifold (3) of an internal-combustion engine (1) is provided with a number of cylinders (2). The tumble system (13) is provided with at least one throttle valve (14) for varying the section of passage of air through an intake pipe (9), which connects a cylinder (2) with the intake manifold (3). The throttle valve (14) has a throttle butterfly (15) mounted so as to rotate under the thrust of an actuator device (17) equipped with at least one actuator element (23) , which is made of a shape-memory material that generates a torque by modifying its own geometry following upon application of an external stress of a physical nature.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/05/2006
(21) Application No.1214/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : OPTICAL MOUSE AND METHOD FOR REMOVING CONTAMINANTS IN AN OPTICAL MOUSE

(51) International classification :G06F3/033
(31) Priority Document No :11/133,652
(32) Priority Date :19/05/2005
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :NO.1 YISHUN AVENUE 7, SINGAPORE 768 923 Singapore
(72)**Name of Inventor :**
1)SCHROEDER, DALE W

(57) Abstract :
Optical device and a method for cleaning an optical surface on an optical device. An optical device has a device body and at least one optical surface on the device body. At least one access port on the device body is at a location on the device body laterally spaced from the at least one optical surface. At least one guide channel extends through the device body from the at least one access port toward the at least one optical surface for guiding a cleaning fluid injected into the device body through the at least one access port through the device body to the at least one optical surface to clean the at least one optical surface. The optical device can be an optical pointing device such as an optical computer mouse, or another device having an optical surface to be cleaned.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/05/2006
(21) Application No.1215/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "HEAT EXCHANGER VALVE CONTROL TOP PART,PARTICULARLY RADIATOR VALVE THERMOSTAT TOP PART"

(51) International classification :F24F11/00
(31) Priority Document No :102005025501.9
(32) Priority Date :03/06/2005
(33) Name of priority country :Germany
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)DANFOSS A/S
Address of Applicant :DK-6430 NORDBORG, DENMARK. Denmark
(72)**Name of Inventor :**
1)FREDERIKSEN, BJARNE
2)GREGERSEN, NIELS
3)LARSEN, ARNE BOERGE
4)MANSCHER, MARTIN

(57) Abstract :
The invention concerns a heat exchanger valve control top part (1), particularly a radiator valve thermostat top part, with an actuation device (15) interacting with a valve element (6), an electrical consumer (19) and an electrical energy supply device. It is endeavoured to keep the outer dimensions of such a top part as small as possible. For this purpose, the energy supply device has a thermoelectric generator (22).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/05/2006
(21) Application No.1216/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : AIRBAG DEVICE

(51) International classification :B60R21/34;
(31) Priority Document No :P-2005-145643
(32) Priority Date :18/05/2005
(33) Name of priority country :Japan
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)NAOKI HOTTA
2)ATSUSHI NAGATA, C/O TOYODA GOSEI CO., LTD.,

(57) Abstract :
In an airbag device of the invention, by making use of a retainer which is made up of a retaining part which is provided on an outside of an inflator and bolt parts, an airbag and the inf lator are fixed to a fixing wall portion of a case by fastening nuts onto the bolt parts which are caused to protrude from the fixing wall portion of the case in such a state the retaining part is housed within the airbag. A support projection is formed on the fixing wall portion in such a manner as to protrude therefrom toward the inflator side. When the nuts are fastened, the retainer moves the retaining part toward the fixing wall portion side, so that the inflator is held between and retained by abutment portions formed on the retaining part and the support proj ect ion.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/05/2006
(21) Application No.1131/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "A COMPOSITION AND A PROCESS FOR THE PREPARATION OF COLOURED HOLOGRAMS."

(51) International classification :G03H1/04
(31) Priority Document No :05076058.6
(32) Priority Date :06/05/2005
(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)JUAN DAVILA CASITAS

(57) Abstract :
A process of producing a coloured hologram, comprising the steps of: - preparing a lacquer composition comprising a UV/EB-hardening acrylic resin and at least one pigment, said resin providing instant hardening upon irradiation; - applying said lacquer composition to selected areas of a flexible support by means of a rotary printing machine; - shaping the applied lacquer to impart it a relief that forms a hologram; and - irradiating said shaped areas with a UV light/EB radiation.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/01/2006
(21) Application No.117/DELNP/2006 A
(43) Publication Date : 24/08/2007

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

(51) International classification :H04N 9/07
(31) Priority Document No :P2004-157098
(32) Priority Date :27/05/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2005/007854
Filing Date :25/04/2005
(87) International Publication No :WO 2005/117454
(61) 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)RUI YAMADA
2)MITSUHARU OHKI

(57) Abstract :
An apparatus and a method for efficiently executing correction of false color, such as purple fringe, caused by chromatic aberration and for generating and outputting high-quality image data are provided. A white-saturated pixel is detected from image data, a false-color-pixel detection area is set around the detected white-saturated pixel, and pixels having color corresponding to false color such as purple fringe are detected from the set area. The detected pixels are determined as false-color pixels and correction processing based on the values of the surrounding pixels is performed on the determined false-color pixels. With this configuration, an area of false color such as purple fringe generated in the neighborhood of a white-saturated pixel can be efficiently detected, pixel values can be partially corrected, and high-quality image data can be generated and output without affecting the entire image.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/01/2007
(21) Application No.117/DELNP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHOD FOR THE PRODUCTION OF SNAP DISKS"

(51) International classification :C21D 9/00
(31) Priority Document No :A 1129/2004
(32) Priority Date :05/07/2004
(33) Name of priority country :Austria
(86) International Application No :PCT/EP2005/053202
Filing Date :05/07/2005
(87) International Publication No :WO 2006/003204
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)ALFRED WURMB

(57) Abstract :
A method for stabilizing the two snap temperatures of snap elements made of thermostatic bimetal, characterized in that the embossed snap elements are pressed flat at an aging temperature which is above the upper snap temperature.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/05/2006
(21) Application No.1170/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHOD AND SYSTEM FOR PACKAGING HVAC COMPONENTS"

(51) International classification :F25B1/00
(31) Priority Document No :11/170,176
(32) Priority Date :30/06/2005
(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)MCENANEY RYAN PATRICK
2)GRIMM MARK THOMAS
3)HEINE KURT ROBERT
4)HADFIELD DANETTE ELISE

(57) Abstract :
An apparatus and method of controlling a heating and cooling system may include utilizing a heating, ventilation, and air conditioning (HVAC) module for an HVAC system. The HVAC module may include an input port, a compressor connected to the input port, a condenser connected to the compressor, a heat exchanger connected to the compressor, an output port connected to the heat exchanger, and a thermostat! c expansion valve connected to the condenser, the compressor, and the heat exchanger.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/05/2006
(21) Application No.1171/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "REGENERATION ASSEMBLY"

(51) International classification :F01N3/00
(31) Priority Document No :11/170,318
(32) Priority Date :30/06/2005
(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)HARMON MICHAEL P
2)LIANG CHO Y
3)KAUFMANN GREGORY J
4)BALMER-MILLAR MARI LOU

(57) Abstract :
A regeneration assembly includes a first portion including a combustion chamber connected to a combustor head. The regeneration assembly also includes a second portion including a housing. The first portion is removably connectable to the second portion.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/05/2006
(21) Application No.1173/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "PARTICULATE TRAP REGENERATION SYSTEM AND CONTROL STRATEGY"

(51) International classification :F01N3/023
(31) Priority Document No :11/169,750
(32) Priority Date :30/06/2005
(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)FUNKE STEVEN J
2)BLOMS JASON K
3)KNITT ANDREW A
4)AMMINENI CHANDINI M
5)WITHROW MICHAEL P

(57) Abstract :
A participate trap regeneration system is provided. The system may include a particulate trap configured to remove one or more types of particulate matter from an exhaust flow of an engine. The system may also include a regeneration device configured to reduce an amount of particulate matter in the particulate trap. The system may further include a controller configured to activate the regeneration device in response to the first to occur of at least three trigger conditions.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/01/2006
(21) Application No.111/DELNP/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "EXTRACTION METHOD OF ACTIVE MOLECULAR STRUCTURES FROM NATURAL RESINS AND/OR ESSENTIAL OILS"

(51) International classification :C11B 9/02
(31) Priority Document No :MI2003 A 001390
(32) Priority Date :08/07/2003
(33) Name of priority country :Italy
(86) International Application No :PCT/EP2004/007295
Filing Date :02/07/2004
(87) International Publication No :WO 2005/005583
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)CALEGARO SILVER SARDA S.R.L.,
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(72)**Name of Inventor :**
1)ANTONIO FOCHESATO,

(57) Abstract :
An extraction method is described of lerpenes and terpenoids from natural resins, such as myrrh, incense, dacryodes, dammar, propolis and/or essential oils, by means of extraction with polar and/or semi-polar solvents in the presence of a rotating magnetic field.

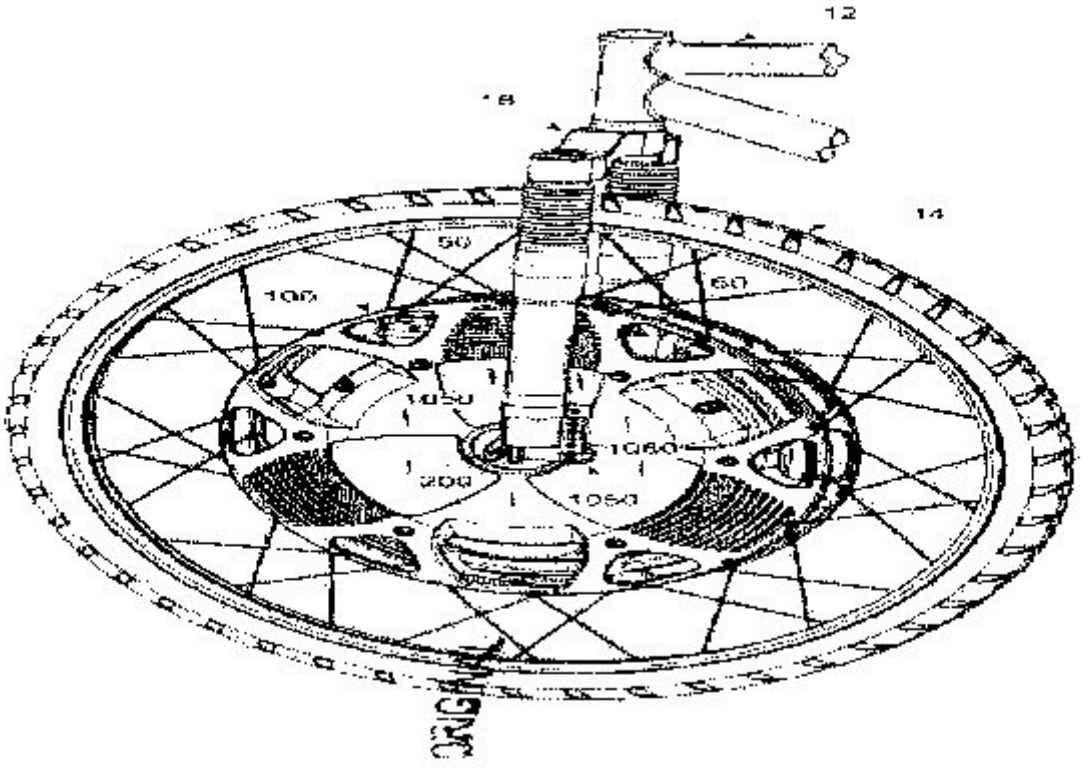
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/02/2007

(21) Application No.1111/DELNP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : HUB MOTOR FORMED IN A WHEEL AND ASSOCIATED METHODS

(51) International classification	:B62M 7/12	(71)**Name of Applicant :**
(31) Priority Document No	:60/604,532	**1)KATSAROS, STEPHEN,B**
(32) Priority Date	:25/08/2004	Address of Applicant :2610 DEXTER STREET, DENVER, CO 80207 (US) U.S.A.
(33) Name of priority country	:U.S.A.	
(86) International Application No	:PCT/US2005/029685	(72)**Name of Inventor :**
Filing Date	:22/08/2005	**1)KATSAROS, STEPHEN,B**
(87) International Publication No	:WO 2006/026208	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
Disclosed herein is a hub motor (100) formed in a wheel (14) for assisting movement of a vehicle (10) and methods associated therewith. The present hub motor (100) and methods provide simple, inexpensive and reliable transportation. The hub motor (100) consumes minimal amounts of fuel, yet provides ample power for moving people and/or objects.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/01/2006
(21) Application No.115/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : HYDRAZIDE INTERMEDIATES FOR PRODUCING SIMVASTATIN AND PROCESS THEREOF

(51) International classification :A61K 31/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)PANCHASARA, DINESH R
2)JAISWAL, SANJAY
3)BHATNAGAR, AKSHAT
4)THAPER, RAJESH KUMAR
5)DUBEY, SUSHIL KUMAR
6)KHANNA, JAG MOHAN

(57) Abstract :
This invention relates to a novel intermediate for producing HMG-CoA ed inhibitor, simvastatin, wherein the process comprises treating lovastatin [2] or lovastatin ammonium salt [2'] with hydrazine or hydrazine derivatives to obtain lovastatin hydrazide [3], optionally protecting the hydroxyl groups of hydrazide intermediate [3] to obtain protected lovastatin hydrazide intermediate [4] which is further used in the process for producing simvastatin [1].

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/01/2006
(21) Application No.115/DELNP/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "INTERNALLY COOLED STRAND-GUIDING ROLL"

(51) International classification :B22D 11/128
(31) Priority Document No :A 1132/2003
(32) Priority Date :18/07/2003
(33) Name of priority country :Austria
(86) International Application No :PCT/EP2004/007399
Filing Date :07/07/2004
(87) International Publication No :WO 2005/016578
(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)GUENTHER DEIBL
2)JOSEF GUTTENBRUNNER
3)JOSEF ALNSCHUETZER
4)JOHANN POEPPL
5)GUOXIN SHAN
6)HEINRICH THOENE
7)FRANZ WIMMER

(57) Abstract :
The invention relates to an internally cooled strand-guiding roll, preferably for a continuous casting installation, having a central rotatable shaft (1) and at least one roll shell (4) which is supported fixed against rotation on this shaft. To make the strand-guiding roll better able to withstand the mechanical and thermal stresses, to ensure that it is suitable for large strand widths and to enable maintenance work to be carried out more cost-effectively, it is proposed that the roll shell has coolant passages (22, 22a, 22b, 22c) passing through it, and the coolant passages are arranged at a constant distance from the cylindrical roll shell outer surface of the roll shell. It is preferable for at least one water guide ring (5) to be arranged between the roll shell and the central shaft.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/05/2006
(21) Application No.1187/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PRODUCING TWO DISTINCT FLAKE PRODUCTS USING A SINGLE SUBSTRATE

(51) International classification :B44C3/02
(31) Priority Document No :60/684,310
(32) Priority Date :25/05/2005
(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)JDS UNIPHASE CORPORATION
Address of Applicant :430 MC CARTHY BOULEVARD, MILPITAS, CA 95035 USA U.S.A.
(72)**Name of Inventor :**
1)ARGOITIA, ALBERTO

(57) Abstract :
A novel method is disclosed wherein a reflective coated organic substrate is releasably coated with a thin film coating having one or more layers for forming flakes once removed from the reflective substrate. The reflective substrate is conveniently used to make glitter after the flake material is removed. Figure 1 is the representative figure.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/01/2006
(21) Application No.119/DELNP/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "LACTOFERRIN AS AN ADJUVANT IN CANCER VACCINES"

(51) International classification :A61K
(31) Priority Document No :60/476,318
(32) Priority Date :06/06/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/017933
Filing Date :07/06/2004
(87) International Publication No :WO 2005/046571
(61) Patent of Addition 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)ATUL VARADHACHARY
2)FREDERICA PERICLE

(57) Abstract :
The present invention relates to methods of treating cancer by administering a composition of lactofer-rin (LF) in combination with cancer vaccines.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/01/2006
(21) Application No.123/DELNP/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "A NEW PROCESS FOR PREPARATION OF IMIPENEM."

(51) International classification :C07D 477/20
(31) Priority Document No :10-2003-0088857
(32) Priority Date :09/12/2003
(33) Name of priority country :Republic of Korea
(86) International Application No :PCT/KR2004/003224
Filing Date :09/12/2004
(87) International Publication No :WO 2005/056553
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)BAE HYUN SEOP
2)HWANG TAE SEOP
3)AHN CHAN YONG
4)OH CHANG HOON
5)KIM MOO SUNG

(57) Abstract :
Disclosed herein is a compound of formula 11 below: 011 wherein R1 is a p-nitrobenzyl or p-methoxyhenzyl group and R2and R3 may be identical to or different from each other and are each indepen dently a C1-6alky or aryl group, or a derivative thereof and a process for preparing the compound of Formula II. Further disclosed is a process for preparing imiperson of Formula 1 below: by using and thecompound of Formula 11

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/05/2005
(21) Application No.1208/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : INFORMATION RECORDING MEDIUM, METHODS OF RECORDING/PLAYBACK INFORMATION ONTO/FROM RECORDING MEDIUM

(51) International classification :H04N
(31) Priority Document No :2004-152167
(32) Priority Date :21/05/2004
(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 :**
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(72)**Name of Inventor :**
1)TSUMAGARI YASUFUMI
2)MIMURA HIDEKI
3)TAIRA KAZUHIKO
4)YAMAGATA YOICHIRO

(57) Abstract :
An information playback method includes playing back a playback sequence from an information recording medium having a data area including a management area storing management information and an object area storing an object managed by the management information, and a file information area which stores file information corresponding to a recording content of the data area, the object area storing a first object whose playback is managed in logical units as a program chain and a second object whose playback is managed separately from the first object, and the management area storing a playback sequence defining a playback condition of the second object, and playing back at least one of the first and second objects in accordance with the playback sequence.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/05/2006
(21) Application No.1208/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "APPARATUS AND METHOD FOR IMAGE PROCESSING OF DIGITAL IMAGE PIXELS"

(51) International classification :H04N1/46
(31) Priority Document No :05300475.0
(32) Priority Date :13/06/2005
(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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1)LAURENT BLONDE
2)DIDIER DOYEN
3)JURGEN STAUDER

(57) Abstract :
A method for image processing of digital image pixels. Pixels are preferably filtered spatially (212) and dithered (214), and the value for at least one colour component is bit reduced (216). The space freed by the bit reduction is used to allocate a look-up table selection bit (218) that indicates which look-up table (LUT) (123), from a plurality of small LUTs partitioned from a bigger LUT (122), should be used for the colour transform (222). The transformed pixels are then selected (232) according to the used LUT, format converted (234) and output (236). The invention, which also covers an apparatus (100) and a pre-processing module (110), enables an apparatus with a LUT to be used both as a single full-rate LUT apparatus and as a lower-rate n smaller LUT apparatus.SS

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/05/2005
(21) Application No.1209/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : AUTOMATC INVENTORY MANAGEMENT SYSTEM

(51) International classification :G06F
(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)LI-CHIH LU

(57) Abstract :
An automatic inventory management system comprises an inventory management database to store inventory information useful in the invetory management and to include description, lead time, daily consumption quantity etc. of a plurality of resource; a maximum stork factor setting module and data contained in said inventory management database; and an alert module to generate an alert when the quantity of inventory of a particular resource approaches to a predetermined value, to suggest the user to purchase teh particular resource. A user needs only to set the maximum stock factor and the invented system automatically calculates quantity of resource for which a purchase order should be made and the inventory management is conducted automatically.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/05/2006
(21) Application No.1209/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "PROCESS FOR REGENERATING SPENT SULFURIC ACID"

(51) International classification :C01B17/90
(31) Priority Document No :11/300,505
(32) Priority Date :14/12/2005
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)ABRAHAM P.GELBEIN
2)LAWRENCE A.SMITH JR

(57) Abstract :
A process for the regeneration of sulfuric acid contaminated with hydrocarbons and water to produce pure concentration acid comprising: contacting sulfuric acid contaminated with hydrocarbons and water with oxygen and elemental sulfur in the presence of a vanadium containing catalyst in a reaction zone, maintaining at least a portion of the acid in the liquid phase, converting hydrocarbon to carbon oxides and water, and converting sulfur and sulfur dioxide to sulfur trioxide, (4) separating the reactor effluent into a vapor stream and a liquid stream and cooling and partially condensing of the vapor stream to concentrate clean acid.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/01/2006
(21) Application No.121/DELNP/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "A METHOD FOR OBTAINING IMPROVED FERTILITY RESTORER LINES FOR TRANSGENIC MALE STERILE CROP PLANTS AND A DNA CONSTRUCT FOR USE IN SAID METHOD"

(51) International classification :C12N 15/82
(31) Priority Document No :PCT/IN2003/00235
(32) Priority Date :07/07/2003
(33) Name of priority country :India
(86) International Application No :PCT/IN2003/000235
Filing Date :07/07/2003
(87) International Publication No :WO 2005/00361
(61) Patent of Addition 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)DHARA VEGETABLE OIL AND FOODS COMPANY LIMITED
(72)**Name of Inventor :**
1)BISHT, NAVEEN, CHANDRA
2)JAGANNATH, ARUN
3)GUPTA, VIBHA
4)BURMA, PRADEEP, KUMAR
5)PENTAL, DEEPAK

(57) Abstract :
A H| .hod for obtaining improved fertility restorer lines for male sterile crop plants and a DNA construct for use in said method are disclosed. The invention relates to the simultaneous use of two different gene sequences encoding the same protein product, one being the naturally occurring wild type sequence and the other sequence being generated by modification of the wild type sequence for expression in crop plants by using codon degeneracy to avoid homology between the two sequences at the DNA and mRNA levels, each of the said sequences being placed under independent transcriptional control of different overlapping plant tissue-specific regulatory elements in the same DNA construct

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/05/2005
(21) Application No.1202/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD FOR DETECTION OF A SEQUENCE

(51) International classification :C12Q1/68
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :ARUNA ASAF ALI MARG, NEW DELHI-110067, INDIA Delhi India
(72)**Name of Inventor :**
1)UPADHYAY PRAMOD
2)BHASKAR SANGEETA

(57) Abstract :
The present invention provides a novel method for detection of a sequence in a given sample, comprising the steps of isolating the target sequence from the given sample, providing a first and second probe comprising an oligo-nucleotide sequences complementary to respective ends of the target sequences and conjugated to a micro particle, contacting the prode with the target sequence under conditions to allow hydridization of the prodes with the target sequence, exposing the target sequence to a reducing agent until appearance of a distinctive colour.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/05/2006
(21) Application No.1204/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "A FUEL PUMP FOR INTERNAL COMBUSTION ENGINE"

(51) International classification :F02M59/46
(31) Priority Document No :05425349.7
(32) Priority Date :20/05/2005
(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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1)MATTIOLI MASSIMO
2)PASQUALI PAOLO
3)GAGLIARDI LUIGI

(57) Abstract :
A fuel pump (I) for an internal-combustion engine; the fuel pump (1) is provided with: a variable-volume chamber (13) for containing fuel; an intake valve (14) connected to the variable-volume chamber (13); a delivery valve (15) connected to the variable-volume chamber (13); and a pumping device for varying the volume of the first variable-volume chamber (13) . The intake valve (14) has a disk (34) provided with a plurality of through supply holes (37), and a deformable lamina (38), which is fixed to the disk (34) in a position corresponding to a peripheral edge thereof and is provided with a series of flaps (39), each of which is coupled to a respective supply hole (37).

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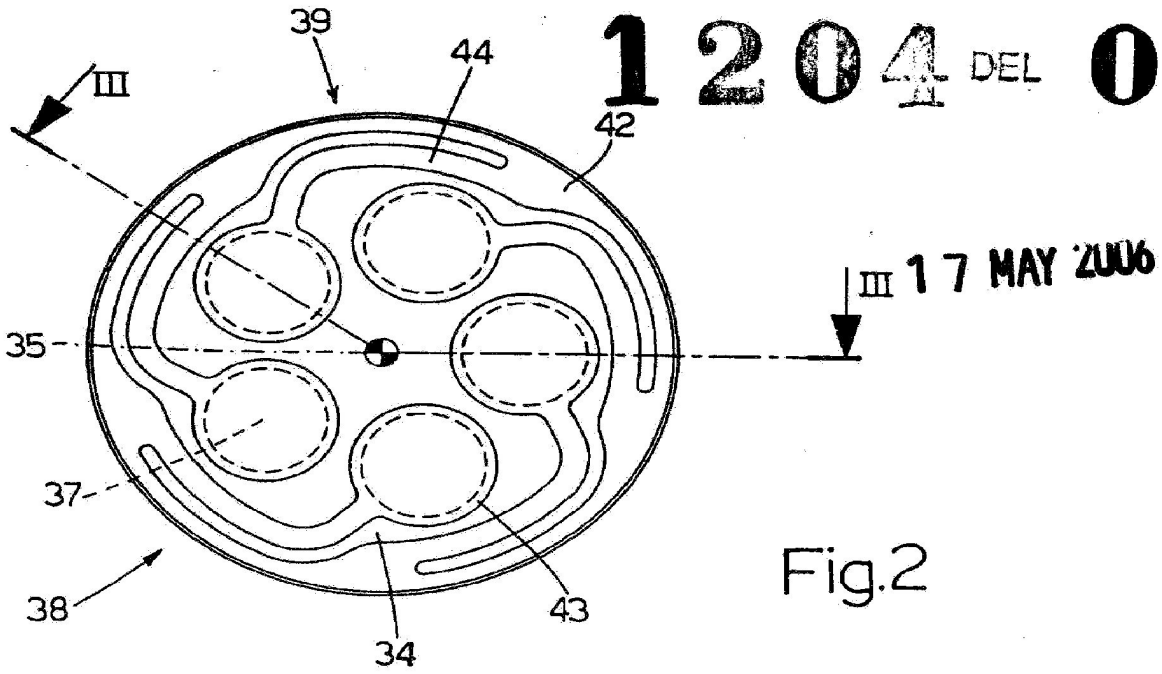

Fig.2

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/05/2006
(21) Application No.1205/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "MESSAGING INTERFACE FOR PROTECTED DIGITAL OUTPUTS"

(51) International classification :H04L9/00
(31) Priority Document No :11/132,589
(32) Priority Date :19/05/2005
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)MONTAG BRUCE

(57) Abstract :
[054] An apparatus and method for determining and displaying status messages relating to protected digital content control information conveyed between a transmitting device, and a receiving device capable of establishing a secured communication channel, through the use of protected input/output ports. The status messages can be presented to the user through a plurality of implementations, including a display control panel of a transmitting device or an on-screen display of a receiving device. The method of the invention can reduce potential confusion and frustration for the user, who might otherwise suspect an equipment malfunction, resulting in needless, time consuming, and costly support calls.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/05/2005
(21) Application No.1206/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A LAUNDRY AGENT DELIVERY PARTICLE

(51) International classification :A61K8/35
(31) Priority Document No :60/013,948
(32) Priority Date :22/03/1996
(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 :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)GALLON LOIS SARA
2)LITTIG JANET SUE

(57) Abstract :
A laundry agent delivery particle and granular compositions including the particle are provided. The particle comprises a porous carrier selected from the group consisting of Zeolite X, Zeolite Y and mixtures thereof with the porous carrier including a number of pore openings. The laundry release inhibitor is then incorporated into the porous carrier so that the cross sectional area of the release inhibitor is larger than the cross sectional area of the pore openings of the porous carrier. The laundry release inhibitor includes the residue of a deliverable agent such as a perfume component. The deliverable agent is then entrapped in the porous carrier unit the release inhibitor is hydrolyzed thereby releasing the deliverable agent and allowing it to escape from the porous carrier.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/05/2005
(21) Application No.1266/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD AND APPARATUS OF DETERMING WRITING POWER FOR A RECORDING MEDIUM

(51) International classification :G11B5/09 G11B7/00
(31) Priority Document No :04-35714
(32) Priority Date :19/05/2004
(33) Name of priority country :Republic of Korea
(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)KI,M, JOUNG WOO

(57) Abstract :
Embodiments of a method and apparatus of determining writing power for and optical disk are disclosed where a relationship (e.g., linear coefficient) for finding optimal writing power according to recording position can be detected at a recording speed and an optimal power calibration operation can be performed at each of other recording speeds. When data is recorded at an area with a certain recording speed, the optimal writing power at the area for the recording speed can be calculated using the liner coefficient and the calculated optimal writing power is used.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/05/2005
(21) Application No.1217/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SYSTEMS AND METHODS FOR FLEXIBLE REPORT DESIGNS INCLUDING TABLE, MATRIX AND HYBRID DESIGNS

(51) International classification :G06F
(31) Priority Document No :10/875,832
(32) Priority Date :23/06/2004
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NIL
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)CHRISTOPHER A. HAYS
2)JASON D. CARLSON

(57) Abstract :
Columns and/or rows of a report can be declaratively defined as either dynamic or static. The declarative definition can be represented by any marking. If a columns row is declaratively designated as dynamic, it remains as a single column or row to represent only the specified column or row data. Subgroups of columns and rows can also be declaratively defined as dynamic or static. A static column or row may contain no sub-columns/rows, or it may contain a plurality of static column/rows, a plurality of dynamic columns/rows, or any combination of both. Similarly, a dynamic column or row may also contain the above combinations.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/05/2005
(21) Application No.1218/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD AND APPARATUS FOR SINGLE REACTIVATION OF SOFTWARE PRODUCT LICENSES

(51) International classification :G06F
(31) Priority Document No :10/903,942
(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 :NIL
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)AIDAN T. HUGHES
2)CAGLAR GUNYAKTI
3)KRISTJAN HATLELID
4)RAVINDRA NATH PANDYA
5)XIAOXI TAN
6)YUE LIU

(57) Abstract :
A method for reactivation of software products includes activating a first software product associated with a reactivation policy group. A hardware identifier derived from the computer hardware configuration is bound with the first software product activation. A second software product is activated having an associated reactivation binding list. Reactivation is requested for the first software product and an updated hardware identifier is associated with a reactivation policy group of the first software product. The second software product may be spared the request for reactivation if the second product can be associated with the reactivation of the first software product give the binding list is compatible with the reactivation policy group.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/05/2005
(21) Application No.1219/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD, SYSTEM AND APPARATUS FOR PROVIDING CUSTOM PRODUCT SUPPORT FOR A SOFTWARE PROGRAM BASED UPON STATES OF PROGRAM EXECUTION INSTABILITY

(51) International classification :G06F
(31) Priority Document No :10/955,421
(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 :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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2)BENJAMIN E. CANNING
3)CHRISTOPHER C. WHITE
4)ERIC A. LEVINE
5)STEVEN M. GREENBERG
6)THOMAS S. COON

(57) Abstract :
A method and apparatus are provided for providing custom product support for a computer program based levels of execution instability. The execution of a software program is monitored over a period of time to determine the execution stability of the program. Based upon the monitoring and upon one or more threshold levels of instability, the execution stability of the program is categorized. Based upon the categorization, custom program support may be provided for a user of the computer system executing the program. For instance, based on the categorization free or reduced fee product support may be provided.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/01/2006
(21) Application No.122/DELNP/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "INSTALLATION COMPRISING A MACHINE FOR THE PRODUCTION OF TABLETS WHICH ARE INTENDED, IN PARTICULAR, FOR THERAPEUTIC USE"

(51) International classification :A61J 3/10
(31) Priority Document No :03/08268
(32) Priority Date :07/07/2003
(33) Name of priority country :France
(86) International Application No :PCT/FR2004/001764
Filing Date :07/07/2004
(87) International Publication No :WO 2005/004784
(61) Patent of Addition 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)BRISSET, CHRISTOPHE
2)BATTUNG, FLORIAN

(57) Abstract :
The invention relates to an installation comprising a machine (4) for the production of tablets, said machine comprising at least one chamber (6). The inventive installation comprises means for releasing a gas into the chamber and for moving the gas around same.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/05/2005
(21) Application No.1278/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : VLA-4 ANTAGONISTS

(51) International classification	:C07K 5/072
(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)VISWAJANAJI JITENDER SATTIGERI
2)MOHAMMAD SALMAN
3)JANG BAHADU GUPTA

(57) Abstract :
The present invention relates to certain non peptidyl derivatives as very late antigen (VLA-4)inhibitors and to the processes for the synthesis of the same. The compounds of this invention can be useful, for inhibition and prevention of cell adhesion and cell adhesion mediated pathologies including inflammatory adn autoimmunen diseases such as bronchial asthma, rheumatoid arthritis, type I diabetes, multiple sclerosis, allograft rejection or psoriasis. This invention also relates to pharmacological compositions containing the compounds of the present invention and the methods of treating bronchial asthma, rheumatoid arthritis, multiple sclerosis, type I diabetes, psoriais, allograft rejection, and other inflammatory and/or autommune disorders using the compounds.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/01/2006
(21) Application No.11/DELNP/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHOD AND APPARATUS FOR AN AUTOMATED PROCEDURE TO DETECT AND MONITOR EARLY -STAGE GLAUCOMA"

(51) International classification :A61B
(31) Priority Document No :10/608,627
(32) Priority Date :27/06/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/019633
Filing Date :16/06/2004
(87) International Publication No :WO 2005/002420
(61) Patent of Addition 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)ZEMON, VANCE,MARC
(72)**Name of Inventor :**
1)ZEMON, VANCE, MARC
2)HU, ZONGQI

(57) Abstract :
A system and a method for automated, electrophysiological assessment of visual function in glaucoma suspects and patients is provided using visual evoked potentials measured in response to periodic stimuli presented to the patients. The method may be comprised of the steps of entering a patient's information into a computer, initializing a visual stimulus for the patient, recording a plurality of visual evoked potential signals obtained from one or more electrodes attached to the patient's scalp, saving and processing digitized data relating to the visual evoked potential signals, and determining if the likelihood of glaucoma is high or low based on the data.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/01/2006
(21) Application No.110/DELNP/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "WIRELESS COMMUNICATION SYSTEM, WIRELESS COMMUNICATION APPARATUS AND WIRELESS COMMUNICATION METHOD, AND COMPUTER PROGRAM"

(51) International classification :H04L 1/00
(31) Priority Document No :P2003-274402
(32) Priority Date :15/07/2003
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2004/009536
Filing Date :05/07/2004
(87) International Publication No :WO 2005/006639
(61) 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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(72)**Name of Inventor :**
1)OSAMU ITO
2)SHIGENORI UCHIDA
3)TOMOYA YAMAURA

(57) Abstract :
A scrambling initial value is shared without deteriorating transmission efficiency. On the transmission side, a scrambling initial value is created based on a part of a physical layer header not scrambled, a transmission signal sequence scrambled is created by calculating an exclusive-OR operation between a scrambled sequence generated from the scrambling initial value and a transmission data sequence, and is transmitted. On the reception side, the same descrambling initial value as the scrambling initial value is created based on a part of a physical header of a reception frame, and a reception data sequence is descrambled by calculating an exclusive-OR operation between a descrambled sequence generated from this descrambling initial value and a reception signal sequence scrambled.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/03/2006
(21) Application No.1153/DELNP/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "STABLE SUSTAINED RELEASE ORAL DOSAGE FORM OF GABAPENTIN"

(51) International classification :A61K 31/195
(31) Priority Document No :PCT/IB2004/051408
(32) Priority Date :05/08/2004
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/IB2004/051408
Filing Date :05/08/2004
(87) International Publication No :WO 2005/011666
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)MANISH CHAWLA
2)RAJEEV SINGH RAGHUVANSHI
3)ASHOK RAMPAL

(57) Abstract :
The present invention relates to stable sustained release oral dosage forms of gabapentin and methods for making these dosage forms.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/05/2006
(21) Application No.1156/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "NEW PHENYLPYRIDYLPIPERAZINE COMPOUNDS, A PROCESS FOR THEIR PREPARATION AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM".

(51) International classification	:A61K 31/100
(31) Priority Document No	:05.04758
(32) Priority Date	:12/05/2005
(33) Name of priority country	:France
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)PATRICE DESOS
2)ALEXIS CORDI
3)PIERRE LESTAGE

(57) Abstract :
5 Compounds of formula (J) : wherein : - X represents a C(O) or SC>2 group, - RI represents an aryl group or a group NR3R4 wherein RB and R4 are as defined in the description, - R? represents an alkyl, (CrCsJcycloalkyl or (C3-C8)cycloalkyl-(Ci-C6)alkyl group, their isomers, and also addition salts thereof. Medicaments.

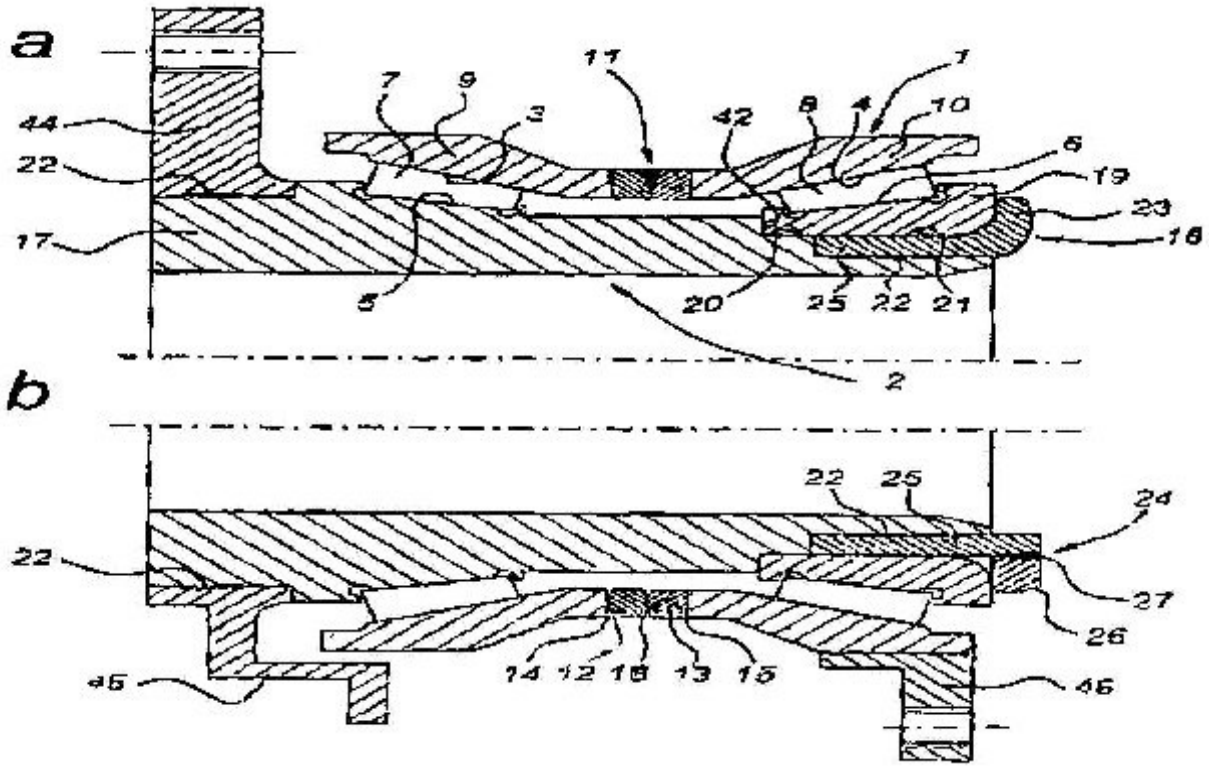
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/01/2006

(21) Application No.116/DELNP/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "BEARING UNIT WITH BRAZED OR SOLDERED CONNECTION"

(51) International classification	:B06B 35/00	(71)**Name of Applicant :**
(31) Priority Document No	:1023883	**1)AB SKF**
(32) Priority Date	:10/07/2003	Address of Applicant :HORNSGATAN 1, S-415 50 GOTEBORG, SWEDEN Sweden
(33) Name of priority country	:Netherlands	
(86) International Application No	:PCT/NL04/000492	(72)**Name of Inventor :**
Filing Date	:08/07/2004	**1)JOHANNES FRANCISCUS VAN DE SANDEN**
(87) International Publication No	:WO 2005/005062	**2)RENE GIJSBERTUS ADRIANUS VAN BREEMEN**
(61) Patent of Addition to Application Number	:NA	**3)HENDRIKUS JAN KAPAAN**
Filing Date	:NA	**4)EMMANUEL JACQUES EYRAUD**
(62) Divisional to Application Number	:NA	**5)JACOBUS ZWARTS**
Filing Date	:NA	**6)CORNELIUS PETRUS ANTONIUS VISSERS**

(57) Abstract :
A construction unit, such as a bearing unit, comprises at least two metal moans parts (9, 10; 17, 19) which arc connected to each other through a connection means (11, I8, 24, 28) which comprises a brazed or a soldered connection (14, 15, 22). The connection means also comprises at least one further connection, e.g. a welded (16, 27), screwed (30), glued or a plastically formed (23) connection.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/05/2005
(21) Application No.1223/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : IMPACT ANALYSIS IN AN OBJECT MODEL

(51) International classification :G06F
(31) Priority Document No :10/874,921
(32) Priority Date :23/06/2004
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NIL
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)J. KIRK HASELDEN
2)MARK J.T. DURLEY
3)MATTHEW E. DAVID
4)SERGEI IVANOV

(57) Abstract :
Impact analysis provides the ability to determine the objects that a particular object depends on or uses, as well as determine the objects that are dependent on or use particular object. The term object may refer to tasks and/or object types, for example. Impact analysis is desirable for improving user productivity in large, complex documents because it facilitates determining how and where an object is object is used by other in the system, thereby potentially saving a great deal of manual work.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/05/2006
(21) Application No.1179/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "MULTIPLE SHEED FEED PERFORMANCE ENHANCING SYSTEM"

(51) International classification :B65H1/22
(31) Priority Document No :11/132,623
(32) Priority Date :19/05/2005
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)DAVID B. COLLINGS

(57) Abstract :
A multiple media feed system includes an adjustable media singulator feeder that is adjustable to feed from a stack of media items a selectable number of media items to form a group of overlapped media items. A thickness sensor is positioned to measure the thickness of media items fed from the stack of media items. A controllable media feeder is positioned to engage and feed media items fed from said stack of media items by the adjustable media singulator feeder. The controllable media feeder is controlled to feed media items when the thickness sensor has determined that the thickness of the selected number of media items is at the controllable media feeder. A method of feeding a selected number of media items from a stack of media items includes providing an adjustable singulating mechanism positioned to feed media items from the stack of media items. The drag force on the top media item in the stack of media items is measured. The adjustments of a singulator mechanism is set based on the measured drag force. The setting is such that the singulator mechanism separates from the stack of media items overlapped media items to form a group of media items of the selected number of media items.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/01/2006
(21) Application No.118/DELNP/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "PHARMACEUTICAL COMPOSITION FOR THE ADMINISTRATION OF PIRIBEDIL BY THE NASAL ROUTE"

(51) International classification :A61K 31/506
(31) Priority Document No :03/08712
(32) Priority Date :17/07/2003
(33) Name of priority country :France
(86) International Application No :PCT/FR2004/001867
Filing Date :16/07/2004
(87) International Publication No :WO 2005/009442
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)HARVE ROLLAND
2)PATRICK WUTHRICH

(57) Abstract :
The present invention relates to a pharmaceutical composition for the administration, by the nasal route, of piribedil in solution or in powder form.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/05/2006
(21) Application No.1180/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHOD OF TIG BRAZE- WELDING USING AN ARGON/HELIUM/ HYDROGEN MIXTURE"

(51) International classification :B23K9/167
(31) Priority Document No :0551508
(32) Priority Date :06/06/2005
(33) Name of priority country :France
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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Address of Applicant :75 QUAI D'ORSAY,75007 PARIS, FRANCE France
(72)**Name of Inventor :**
1)OLIVIER REVEL
2)ANDRE BORNE
3)THOMAS OPDERBECKE

(57) Abstract :
Method for the TIG braze-welding of one or more steel workpieces employing a TIG welding torch, a consumable shielding gas is a ternary gas mixture formed from helium, hydrogen and argon, containing less than 5% helium by volume; less than 1% hydrogen by volume; and argon for the balance. Application of the method to the welding of galvanized carbon steel sheet fo automobiles.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/05/2006
(21) Application No.1181/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "INDIVIDUAL PACKAGING CASE FOR OBJECTS WITH FRACTURE RISK"

(51) International classification :B65D81/02
(31) Priority Document No :10 2005 022 385.0
(32) Priority Date :14/05/2005
(33) Name of priority country :Germany
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)PETER ROSLER

(57) Abstract :
The invention relates to an individual packaging case for objects with fracture risk; wherein the individual packaging case is equipped with a base with an open, upward-pointing receiving bore, into which the foot piece of the object with fracture risk is inserted and self-containedly protrudes from the upward-open receiving bore in the base; wherein the part with fracture risk of the object is protected by means of a protective cap pushed onto the base from above. The invention is characterized in that the novel packaging case can be folded over an axis running perpendicular to the longitudinal axis and that due to the folding, the object to be protected becomes at least partially freely accessible.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/05/2006
(21) Application No.1297/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "A TAPERED TUBE LOCK CONNECTOR FOR A VEHICLE MIRROR MOUNTING ASSEMBLY"

(51) International classification :B60R1/06
(31) Priority Document No :60/686,388
(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 :**
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(72)**Name of Inventor :**
1)EMMANUEL COURBON

(57) Abstract :
A mounting connector having a tapered tube lock bore formed therein. A mirror support arm having a connector tube adapted to be received in the tube lock bore in a pressure fit arrangement. A longitudinal compression slot included in the connector tube extending along a portion of the length of the connector tube for being inserted into the tube lock bore. The compression slot being deformed under pressure during fitting of the first end portion into the tube lock bore causing the connector tube to conform to the taper of the tube lock bore so that the pressure between the connector tube and the tube lock bore locks them together.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/05/2005
(21) Application No.1230/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : API FOR PROGRAMMTIC RETRIEVAL AND REPLAY OF DATABASE TRACE

(51) International classification :G06F
(31) Priority Document No :10/872633
(32) Priority Date :21/06/2004
(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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1)ALEXANDER G. BALIKOV
2)DMITRY SONKIN
3)VIATCHESLAV KRASSOVSKY

(57) Abstract :
Trace and replay objects can be designed to automatically perform operations concerning database trace data upon invocation by custom computer processes. Trace data can be saved to any of variety of locations. It can be manipulated for the purpose of storage or replay. Trace data can be played back against any database server using numerous replay configuration options. Replay notifications allow data to be changed just before it is submitted to a database for execution, and allow immediate examination of replay results and validation of playback correctness. Thus, trace and replay objects greatly simplify manageability of trace data. Custom processes can now completely automate security audit and health monitoring of traced database servers. Automatic verification of new server releases and security packs can also be performed. Custom processes can use the provided objects to flexibly access and manipulate the retrieval, storage, and replay of database trace data.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/05/2005
(21) Application No.1232/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : ORTHOGONAL PULSE POLARITY MODULATION

(51) International classification :G06F
(31) Priority Document No :10/847259
(32) Priority Date :17/05/2004
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)RICHARD YUQI YAO
2)WEIYU XU
3)WENWU ZHU
4)ZIHUA GUO

(57) Abstract :
Orthogonal pulse polarity modulation involves wireless communication in which the polarity of modulating pulses are set responsive to positive and negative character values of a corresponding code sequence. In a described implementation, data is converted to chip waveforms, spectrum lines are removed, and pulses are appropriately shaped. For example, a data bit stream may be converted into chip waveforms using a bit stream-to-symbol segmenter, a symbol-to-code sequence mapper, and a code sequence-to-chip waveform transformer. The polarities of respective individual chips in a given chip waveform match the signs of respective individual characters in a corresponding code sequence.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/05/2006
(21) Application No.1305/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : CATHODE RAY TUBE

(51) International classification :H01J 29/70
(31) Priority Document No :JP2005-178137
(32) Priority Date :17/06/2005
(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

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3)MASAHIDE YAMAUCHI
4)HIDEO IGUCHI
5)MASAHARU KAWANO
6)AKEMI KAWAMOTO

(57) Abstract :
When the thickness of the panel at an X axis end of the useful portion is expressed by Tx (mm), the thickness thereof at a Y axis end is expressed by Ty (mm), the thickness thereof at the center is expressed by Tc (mm) and an outer dimension of the panel along the diagonal axis direction is expressed by D (mm), $0.8 < (100 \times Tc/D)2 \times (Tx/Ty) < 2.2$ and $0.012 < Tc/D < 0.019$ are satisfied. Accordingly, the stress generated in a short side and that generated in a long side in a sealing portion in an exhausting process are substantially equalized. As a result, cracking of the panel can be reduced in the exhausting process even when the panel is made thinner. Therefore, it is possible to provide a cathode ray tube that is easy to manufacture and has a lighter and less expensive panel.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/01/2007
(21) Application No.131/DEL/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHOD AND APPARATUS FOR ENABLING TRANSMISSION OF COMMUNICATION RESPONSE IN A SLOTTED RADIO DATA COMMUNICATION SYSTEM"

(51) International classification	:H04L1/18; H04Q7/22
(31) Priority Document No	:06250518.5
(32) Priority Date	:31/01/2006
(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)WANDEL MATTHIAS
2)PECEN MARK

(57) Abstract :
Apparatus, and an associated method, that facilitates communication of data in a radio communication system that utilizes a slotted communication scheme. Multiple successive time slots are allocable upon which to communicate data to a receiving communication station. At selected intervals, a controller causes the mode of operation of the receiving communication station to be changed to pause operation in a receive mode and, during the pause, to cause operation of the receiving communication station to transmit data, such as control acknowledgments or other responses.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/01/2006
(21) Application No.12/DELNP/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "WAVE POWER STATION"

(51) International classification :F03B 13/18
(31) Priority Document No :2003 2883
(32) Priority Date :23/06/2003
(33) Name of priority country :Norway
(86) International Application No :PCT/NO2004/000172
Filing Date :11/06/2004
(87) International Publication No :WO 2004/113718
(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)OIGARDEN, HANS
2)OLSEN, FRED

(57) Abstract :
A wave power plant arranged to be placed on or in the sea or a lake in order to produce energy, comprising a fixed or floating structure and at least one floating body (I) that moves vertically relative to the floating structure and is connected to the structure via energy transmission devices (II). The floating body (I) is designed to be held in a fixed position during part of the wave induced motion of the body (I), thus to increase the recovery of energy from the waves. A method is also disclosed, in which the body (I) is held in a fixed position during part of the time it takes for a wave crest or trough to pass the body (I)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/01/2006
(21) Application No.125/DELNP/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "DEPOSITION AND PATTERNING PROCESS"

(51) International classification :C23C
(31) Priority Document No :60/485,912
(32) Priority Date :09/07/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/022143
Filing Date :09/07/2006
(87) International Publication No :WO 2005/033352
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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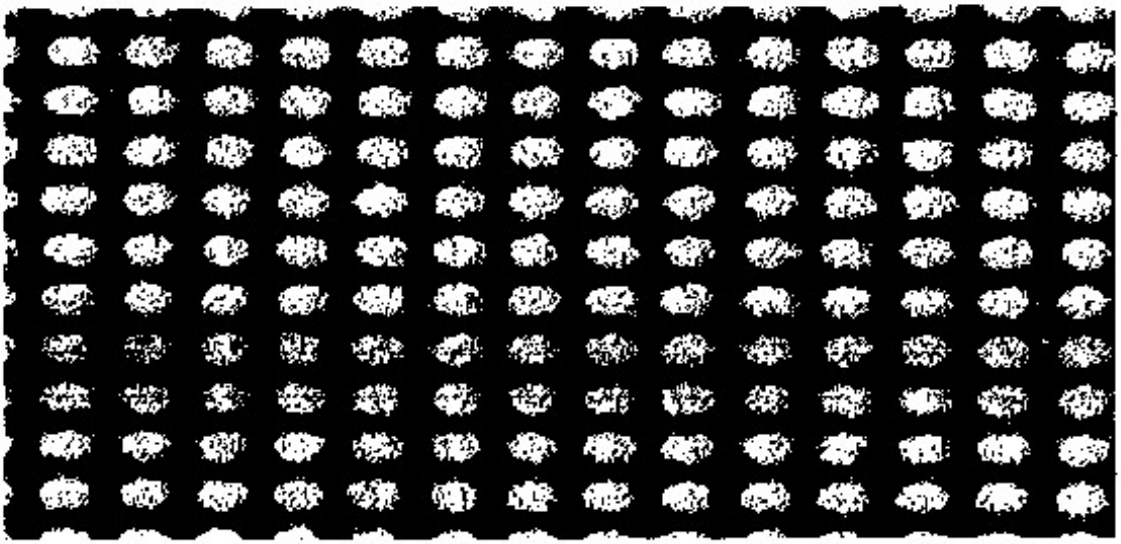
4)GERARD MINOGUE
5)DIETMAR C. EBERLEIN
6)KENNETH REILLY
7)MICHAEL MARCZI

(57) Abstract :
A method for applying particles in a pattern to a substrate, either directly or by use of an intermediate tool, by electrokinetic or electrostatic means. A method for applying metal particles such as solder metal in a pattern to an electronic device substrate, either directly or by use of an intermediate too], by electrokinetic or electrostatic means.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/02/2007
(21) Application No.1254/DELNP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : DVR CARD FOR IC MEMORYS INSTALLED IN DETACHABLE MANNER

(51) International classification :H04N7/18
(31) Priority Document No :095202675
(32) Priority Date :16/02/2006
(33) Name of priority country :Turkmenistan
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)LIH DUO INTERNATIONAL CO.,LTD
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(72)**Name of Inventor :**
1)WANG, SUNG-LAI

(57) Abstract :
A DVR card (20) for 1C memory installed in detachable manner provides the advantage of easy installation, convenient maintenance or replacement of 1C memory comprising a PCB substrate (21) having a digital signal processor (22), a MPEG video encoder (23), an A/D video converter (24), a video input interface (25) and one or more 1C embedding seats (30) thereon; the 1C embedding seat (30) comprises a mainbody (40) having one or more 1C mounting compartments (41) and a sliding cover (50) formed a cover to the mainbody (40) with sliding movement to open or close the mainbody (40), and each 1C mounting compartment (41) of the mainbody (40) has a plurality of conducting pin units (44) arrayed in matrix arrangement to form electric connection with the PCB substrate (21); during maintenance and replacement, any defective 1C memory shall be freely removed from the DVR card (20) without de-soldering to prevent other good 1C memory from damage due to high temperature.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/05/2006
(21) Application No.1312/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : STERILE SAMPLING DEVICE

(51) International classification :B01L 3/14
(31) Priority Document No :60/686,377
(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 :**
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(72)**Name of Inventor :**
1)BRETT M. BELONGIA

(57) Abstract :
The present invention provides fluid sampling device comprising a sampling head having a series Of openings through it from one major surface to the other, a plurality of conduits at the downstream side of the openings and a plurality of sample containers. The openings are selectively opened and closed through the use of switches mounted within each opening and the head of the device members, each switch being movable within said head between closed and open positions. The conduits (e.g., flexible tubing) are equal in number to the openings, with each conduit connected to an individual port fitting arranged on a face of the head downstream of the respective opening. Similarly, the sample containers (e.g., flexible bags) are equal in number to the conduits, with each sample container connected to an individual conduit opposite the connection to the port. A specific configuration for the device, as well as a Kit containing pre-sterilized components of the fluid sampling device, are also described.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/03/2006
(21) Application No.1315/DELNP/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "PROCESS FOR PRODUCING HYDROXYLAMINE"

(51) International classification :C01B 21/14
(31) Priority Document No :2003-293143
(32) Priority Date :13/08/2003
(33) Name of priority country :Japan
(86) International Application No :PCT/JP/2004/011854
Filing Date :12/08/2004
(87) International Publication No :WO 2005/016817
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SHOWA DENKO K.K.
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(72)**Name of Inventor :**
1)TAKANORI AOKI
2)TOSHITAKA HIRO

(57) Abstract :
It is an object of the present invention to provide a process for producing a hydroxylamine by reacting a salt of hydroxylamine with an alkali compound, where the yield reduction due to formation of a complex between the produced hydroxylamine and a salt produced as a by-product or adsorption of the hydroxylamine to the by-product salt is decreased, and a high-concentration and high-purity hydroxylamine is safely produced at a high yield. The process for producing a hydroxylamine of the present invention comprises a reaction step of reacting a salt of hydroxylamine with an alkali compound to obtain a hydroxylamine while keeping the reaction solution at a pH of 7 or more, a purification step of purifying the hydroxylamine by ion exchange, and a concentration step of concentrating the hydroxylamine by distillation at the column bottom.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/05/2006
(21) Application No.1174/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "SYSTEM AND METHOD FOR PRIVILEGE MANAGEMENT AND REVOCATION"

(51) International classification :G06F17/00
(31) Priority Document No :05254068.
(32) Priority Date :29/06/2005
(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)ADAMS NEIL P,
2)LITTLE HERBERT

(57) Abstract :
The present disclosure relates generally to the management of privileges associated with certain applications that are accessible by users of electronic equipment, such as, for example, networked computers, mobile wireless communications devices, and the like. In particular, the disclosure is directed to systems and methods for managing privileges associated with particular applications and for revoking these privileges in a timely and robust manner. For example, the device keeps track of which applications get access to which privileges. When policies or application control changes, the system detects which privileges have been revoked for which applications. This can be accomplished by simply comparing the old set of privileges with the new set of privileges. For each revoked privilege for a given application, the system determines if the application has ever accessed that privilege in the past. If an application has accessed a privilege that is now revoked at any time in the past, the device is reset. To ensure that privileges that may be passed between applications are not overlooked, the device is arranged to perform a reset if any revoked privilege accessible by the device is one that may be passed between applications.

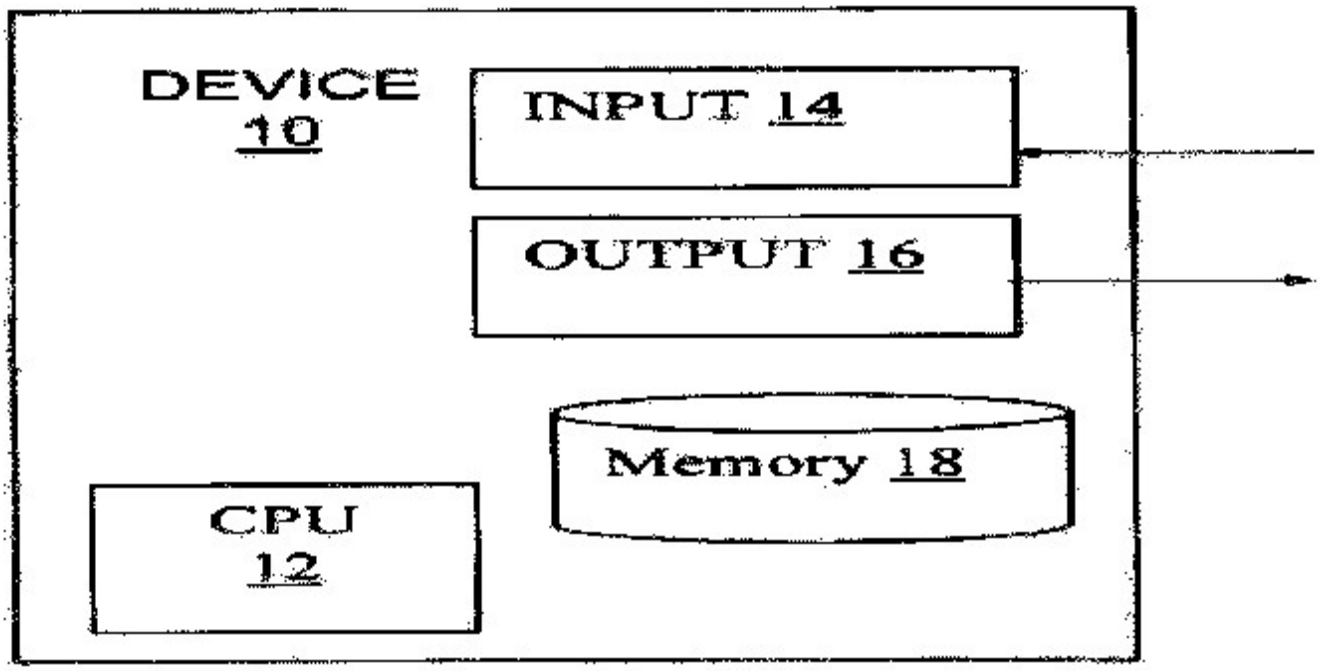
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/02/2007
(21) Application No.1288/DELNP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : CLIENT PROVISIONING WITH LINKING

(51) International classification :H04L 12/24
(31) Priority Document No :10/915,021
(32) Priority Date :10/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2005/002374
Filing Date :08/08/2005
(87) International Publication No :WO 2006/016255
(61) 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)VUONTISJARVI, MIKA
2)KAAPPA, EERO

(57) Abstract :
Methods, devices, systems, program products and computer- implemented methods for client provisioning are disclosed. A device includes a receiver configured to receive Configuration information for the device. The configuration information includes one or more links indicative of settings. The device also includes a processor adapted to identify a first setting by a link indicative of a second setting.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/01/2007
(21) Application No.129/DEL/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "COAXIAL-FULL-FLOW AND BYPASS OIL FILTER APPARATUS AND METHOD"

(51) International classification :B01D29/58
(31) Priority Document No :11/335,832
(32) Priority Date :20/01/2000
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)LEROY J. MEDDOCK
2)MARK T. MEDDOCK
3)KENNETH SWANSON

(57) Abstract :
A fluid filter includes a first filter, a second filter coaxial with the first filter, an inlet adjacent the first and second filters, a first outlet adjacent the inlet, and a second outlet at a distal end from the inlet and the first outlet. Further, the first and second filters may be housed in a unitary canister or a canister that has a canister body coupled to a removable canister cap. A method of filtering fluid includes providing a cylindrical housing, inserting a first tubular filter into the housing, inserting a second tubular filter into the housing, coaxial with the first tubular filter, providing an inlet on the housing, and providing a first outlet and a second outlet on the housing wherein the second outlet is at a distal end from the first outlet.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/01/2006
(21) Application No.129/DELNP/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "COMPOUNDS"

(51) International classification :C07D 409/12
(31) Priority Document No :0317498.4
(32) Priority Date :25/07/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/IB2004/002367
Filing Date :13/07/2004
(87) International Publication No :WO 2005/009994
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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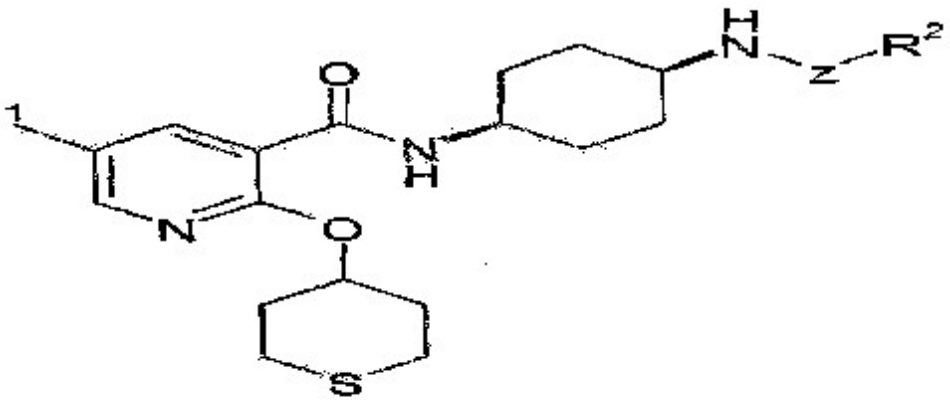
(72)**Name of Inventor :**
1)CHRISTOPHER GORDON BARBER
2)MARK EDWARD BUNNAGE
3)JOHN WILSON HARVEY
4)JOHN PAUL MATHIAS

(57) Abstract :
This invention relates to nicotinamide deriva-tives of general formula (I) in which Rl, Z and R2 have the meanings defined herein, and to processes for the preparation of, intermediates used in the preparation of, compositions con-taining and the uses of such derivatives.



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(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/06/2006
(21) Application No.1321/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "COLD CATHODE FLUORESCENT LAMP, COLD CATHODE FLUORESCENT LAMP DRIVING APPARATUS, COLD CATHODE FLUORESCENT LAMP APPARATUS, LIQUID CRYSTAL DISPLAY APPARATUS, CONTROL METHOD FOR COLD CATHODE FLUORESCENT LAMP, AND CONTROL METHOD AND LIQUID CRYSTAL DISPLAY APPARATUS "

(51) International classification	:H01J 61/09
(31) Priority Document No	:P2005-168095
(32) Priority Date	:08/06/2005
(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 :**
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(72)**Name of Inventor :**
1)MAKIO IIDA
2)NORIMASA FURUKAWA

(57) Abstract :
A cold cathode fluorescent lamp apparatus is disclosed wherein a cold cathode fluorescent lamp can be lit readily and leak current is minimized. A pair of internal electrodes are disposed on an inner face of the cold cathode fluorescent lamp, and a pair of external electrodes are provided on an outer face side of the cold cathode fluorescent lamp. The internal electrodes are driven by a dc driving circuit, and the current to flow between the internal electrodes is controlled by a constant current circuit. The external electrodes are driven by an ac driving circuit.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/05/2005
(21) Application No.1224/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD AND APPARATUS FOR PROCESSING DATA IN A PROCESSING UNIT BEING A THREAD IN A MULTITHREADING ENVIORNMENT

(51) International classification :G06F
(31) Priority Document No :04013686.3
(32) Priority Date :10/06/2004
(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)THOMSON LICENSING S.A.
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(72)**Name of Inventor :**
1)JURGEN SCHMIDT

(57) Abstract :
A method for improving timing behavior of a processing unit in a multithreading enviornment is disclosed, wherein the processing unit generates data frames for an output unit by combining data from a plurality of input units, and the processed data are buffered in an ouput buffer between the processing unit and the output unit. The method comprises sending from the output unit to the processing unit a value corresponding to the filling of the output buffer,calculating a timer value, setting a timer with the timer value, wherein the timer calls the processing unit thread after the specified time. The timer value depends on the value corresponding to the averaged filling of the output buffer. As a result the average filling of the output buffer is lower compared to conventional thread management, and thus the system is more flexible and reacts quicker.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/05/2006
(21) Application No.1227/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "POLYURETHANE ELASTOMERS, A PROCESS FOR THE PREPARATION THEREOF AND THE USE THEREOF"

(51) International classification :C08G18/00
(31) Priority Document No :10 2005 0287859
(32) Priority Date :22/06/2005
(33) Name of priority country :Germany
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)EVA EMMRICH
2)KLAUS BRECHT
3)FRANK HAHN

(57) Abstract :
The invention relates to polyurethane elastomers, a process for the preparation of these polyurethane elastomers and a the preparation of elastomeric molded parts comprising these polyurethane elastomers. These elastomers comprise the reaction product of a polyol component, chain extenders and/or crosslinking agents, one or more amine catalysts, a catalyst mixture which contains at least one organic titanium compound and at least one organic zinc compound, and optionally an organic lithium carboxylate and/or an organic bismuth carboxylate; with a polyisocyanate component.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/06/2006
(21) Application No.1345/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "SYSTEM OF ATTACHING AN INJECTION SYSTEM TO A TURBOJET COMBUSTION CHAMBER BASE AND METHOD OF ATTACHMENT"

(51) International classification :F23R 3/04
(31) Priority Document No :05 51518
(32) Priority Date :07/06/2005
(33) Name of priority country :France
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)DIDIER HIPPOLYTE HERNANDEZ
2)ROMAIN NILCOLAS LUNEL
3)CHRISTOPHE PIEUSSERGUES
4)DAVID PINCHON
5)GUILLAUME SEVI

(57) Abstract :
A system of attaching an injection system to a turbojet combustion chamber base. It comprises a deflector welded onto the chamber base. The deflector comprises an annular portion having an edge forming a retaining shoulder directed toward the front of the turbojet and the injection system comprises a collar on which is formed a retaining shoulder directed toward the rear of the turbojet and pressing against the retaining shoulder of the deflector.

(12) PATENT APPLICATION PUBLICATION
(21) Application No.135/DEL/2007 A
(19) INDIA
(22) Date of filing of Application :23/01/2007
(43) Publication Date : 24/08/2007

(54) Title of the invention : "FIELD SEQUENTIAL IMAGE DISPLAY APPARATUS AND METHOD OF DRIVING THE SAME"

(51) International classification	:G09G5/02; G09G5/02
(31) Priority Document No	:60/764,355
(32) Priority Date	:02/02/2006
(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)HYUN-SEUNG CHO

(57) Abstract :
Provided are a field sequential image display apparatus that reduces flicker and a method of driving the same. The field sequential image display apparatus, which uses a plurality of single color light sources, includes: an image analyzing unit dividing frames of an image signal into fields, whereby the number of fields is greater than the number of colors of single color light sources; an image display panel displaying the fields sequentially; and a light source unit comprising the plurality of single color light sources that are independently driven or driven with other light sources in order to supply lights corresponding to the color components of the fields to the image display panel, wherein an average driving frequency of the single color light sources is higher than a frame rate.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/01/2006
(21) Application No.135/DELNP/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHOD AND APPARATUS FOR SUPPRESSION OF SPATIAL-HOLE BURNING IN SECOND OR HIGHER ORDER DFB LASERS"

(51) International classification :H01S 5/187
(31) Priority Document No :60/477,262
(32) Priority Date :10/06/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/CA2004/000855
Filing Date :09/06/2004
(87) International Publication No :WO 2004/109873
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)ALI M SHAMS-ZADEH-AMIRI
2)WEI LI
3)TOM HASLETT
4)SEYED MOSTAFA SADEGHI

(57) Abstract :
A surface emitting semiconductor laser is shown having a semiconductor laser structure (10) defining an intrinsic cavity having an active layer (22), opposed cladding layers contiguous to said active layer (22), a substrate (17) and electrodes (12, 14) by which current can be injected into said semiconductor laser structure (10) to cause said laser structure to emit an output signal in the form of at least a surface emission. The intrinsic cavity is configured to have a dominant mode on a longer wavelength side of a stop band. A structure such as a buried heterostructure for laterally confining an optical mode is included. A second order distributed diffraction grating (24) is associated with the intrinsic cavity, the diffraction grating (24) having a plurality of grating elements (27, 28) having periodically alternating optical properties when said current is injected into said laser structure. The grating is sized and shaped to generate counter-running guided modes within the intrinsic cavity wherein the grating (24) has a duty cycle of greater than 50% and less than 90%. Also provided is a means for shifting a phase (26) of said counter-running guided modes within the cavity to alter a mode profile to increase a near field intensity of said output signal.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/05/2006
(21) Application No.1280/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "INDUCING SWIRL IN A GAS FLOW"

(51) International classification :F02B 23/08
(31) Priority Document No :2005902809
(32) Priority Date :31/05/2005
(33) Name of priority country :Australia
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)TECHNOLOGICAL RESOURCES PTY. LIMITED
Address of Applicant :55 COLLINS STREET, MELBOURNE VIC 3000, AUSTRALIA. Australia
(72)**Name of Inventor :**
1)RODNEY JAMES DRY
2)MARK PRESTON DAVIS
3)HECTOR MEDINA

(57) Abstract :
An apparatus for injecting gas in a vessel comprising a gas flow duct extending from a rear end to a forward end from which to discharge gas from the duct; a central body within a forward end region of the duct and co-acting therewith to form an annular nozzle for the discharge of gas from the duct; and a plurality of flow directing vanes disposed about the central body to impart swirl to a gas flow through the nozzle.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/05/2006
(21) Application No.1282/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "AIR FEEDING AND CONTROL DEVICE FOR THE PNEUMATIC TRANSPORTING OF THE WEFT IN AIRJET WEAVING MACHINES"

(51) International classification :F02D 43/00
(31) Priority Document No :VI2005A000169
(32) Priority Date :09/06/2005
(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)SMIT S.P.A.- UNIPERSONALE
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(72)**Name of Inventor :**
1)ROBERTO CAPITANIO
2)MARCO NOVELLA

(57) Abstract :
Air feeding and control device for the pneumatic transporting of the weft (18-21) in air-jet weaving machines, comprising a control system (24), connected to air feeding means, which comprise a compressed air source (2) and a series of nozzles (14-17), driven by respective electrovalves (10-13) and which can be used for inserting the weft; the air feeding means also comprise at least one air feeding and accumulation system (31), suitable for allowing a pre-established quantity of air to be accumulated when the air is not flowing to the nozzles (14-17) and suitable for regulating the air flow-rate when it is flowing to the nozzles (14-17).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/01/2006
(21) Application No.133/DELNP/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "ADJUSTABLE TENSIONER"

(51) International classification :F16H 7/12
(31) Priority Document No :10/613,881
(32) Priority Date :03/07/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/019939
Filing Date :22/06/2004
(87) International Publication No :WO 2005/010402
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)ANDRZEJ DEC

(57) Abstract :
An adjustable tensioncr with a base, a pivot-aim that oscillates about a pivot secured to the base, a pulley attached to the pivot-arm, a compression spring with a first end operalively connected to the pivot-arm and a second end operatively connected to a shoe that presses a convex surface of the shoe against a concave arcuate surface of the pivot-arm, to the shoe held in place against a protuberance secured to the base by a balance of forces. An adjustment feature allows setting a base position with respect to an indicated predetermined belt spring force.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/06/2006
(21) Application No.1332/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : ANALYTE DETECTION USING LUMINESCENCE CONCENTRATION

(51) International classification :G01N 1/91
(31) Priority Document No :11/148,622
(32) Priority Date :09/06/2005
(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)AVAGO TECHNOLOGIES, GENERAL IP (SINGAPORE) PTE. LTD.
Address of Applicant :1 YISHUN AVENUE 7, SINGAPORE 768923. Singapore
(72)**Name of Inventor :**
1)HELBING, RENE P.
2)CURRY, BO U.

(57) Abstract :
A detection system includes a sensor structure, a luminescence concentrator and a detector. The sensor structure indicates presence of an analyte in a sample by production of light. The luminescence concentrator receives light from the sensor structure and concentrates the light from the sensor structure to increase brightness. The detector detects brightness of light as received from the luminescence concentrator.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/06/2006
(21) Application No.1333/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : NON-OPTICAL READING OF TEST ZONES

(51) International classification :G11B 7/007
(31) Priority Document No :11/148,623
(32) Priority Date :09/06/2005
(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)PETRILLA JOHNN F.
2)SCHEMBRI, CAROL T.
3)ROBRISH PETER R.

(57) Abstract :
A test zone is read. Conjugate material is exposed to a sample. The conjugate material, when conjugated with at least one analyte in the sample, forms either electrically detectable conjugated material or magnetically detectable conjugated material. Conjugated material in the sample is captured in a test zone. A test is performed on the conjugated material captured in the test zone in order to detect analyte in the sample. The test is an electrical measurement, or a magnetic measurement.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/06/2006
(21) Application No.1336/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "IMAGE STABILIZER, LENS BARREL AND IMAGER APPARATUS "

(51) International classification	:G03B 17/00
(31) Priority Document No	:P2005-167307
(32) Priority Date	:07/06/2005
(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)SONY CORPORATION
Address of Applicant :7-35, KITASHINAGAWA 6-CHOME, SHINAGAWA-KU, TOKYO, JAPAN. Japan
(72)**Name of Inventor :**
1)TATSUYUKI TAKAHASHI

(57) Abstract :
An image stabilizer that stabilizes images by moving a correcting lens for stabilizing images formed by a lens system in a first direction and a second direction which are perpendicular to an optical axis of said lens system and which are perpendicular to each other, includes a driver which is provided at one side of the correcting lens and which moves the correcting lens in the first direction and the second direction.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/01/2006
(21) Application No.126/DELNP/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "PAINT CONTAINER HANDLE"

(51) International classification :B65D
(31) Priority Document No :60/485,674
(32) Priority Date :09/07/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/021908
Filing Date :09/07/2004
(87) International Publication No :WO 2005/007517
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MASTERCHEM INDUSTRIES, LLC.
Address of Applicant :3135 OLD HWY. M. IMPERIAL, MO 63052, USA U.S.A.
(72)**Name of Inventor :**
1)SCOTT G. MANKE
2)MARK A. GILBERTSON
3)DAVID N. WOODS

(57) Abstract :
A system for containing painl is disclosed. The system comprises a body between a cover and a base. The system also comprises a handle configured for attachment to the body and selectively configurable between a first position and a second position. The system also comprises a locking mechanism. The locking mechanism comprises a protrusion configured for insertion into a recess of Ihe body. The locking mechanism also comprises a tab of" the handle configured for selective insertion into a track of the body. The locking mechanism is configured to inhibit movement of Ihe handle in at least two planes when Ihe handle is in the first position. A method of using a container for paint is also disclosed. A system for containing paint comprising means for locking Ihe handle to the body is also disclosed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/05/2006

(21) Application No.1263/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "IMAGE DISPLAY DEVICE AND METHOD"

(51) International classification	:HOUN 13/00	(71)**Name of Applicant :** **1)THOMSON LICENSING** Address of Applicant :46 QUAI A. LE GALLO, 92100 BOULOGNE-BILLANCOURT, FRANCE. France
(31) Priority Document No	:05 51686	
(32) Priority Date	:21/06/2005	
(33) Name of priority country	:France	(72)**Name of Inventor :** **1)JONATHAN KERVEC** **2)LAURENT BLONDE** **3)DIDIER DOYEN**
(86) International Application No	:NA	
Filing Date	:NA	
(87) 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 device and a method for displaying images. To combat the copying of images by a camcorder in a cinema auditorium, modulating the luminance of the pixels of a pattern around the value to be displayed to a high frequency which makes the pattern invisible to the human eye but which generates artefacts on the sequence filmed by the camcorder is known. According to the invention, it is proposed to temporally modulate the pattern only in the fixed areas (background or indoor scenes) or, where appropriate, the areas with weak movements. Thus, rather than degrading the image in the areas with movement by applying to them the temporal modulation processing, a decision is taken not to temporally modulate the pattern in these critical areas.GA

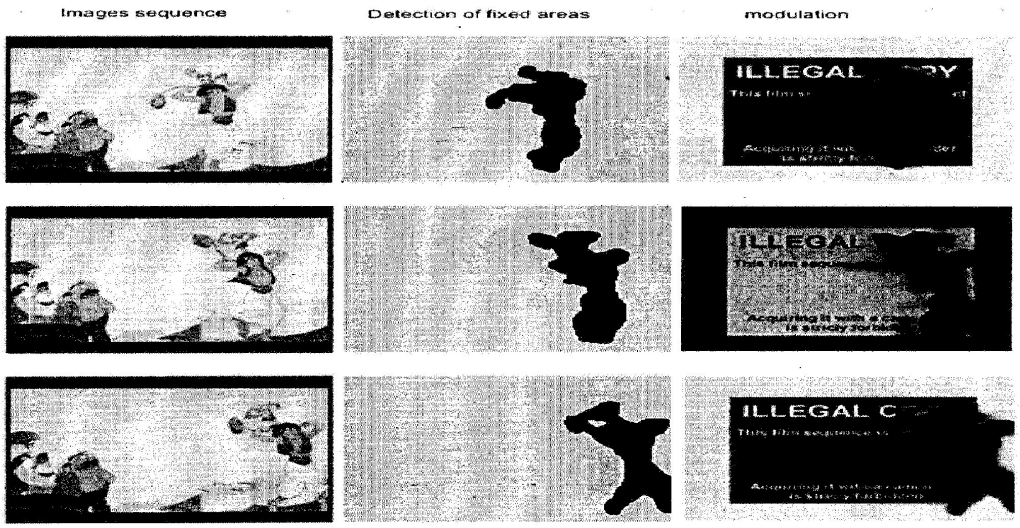

Fig.5

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/01/2006
(21) Application No.137/DELNP/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "TYRE FOR HEAVY VEHICLES"

(51) International classification :B60C 9/22
(31) Priority Document No :03/08831
(32) Priority Date :18/07/2003
(33) Name of priority country :France
(86) International Application No :PCT/EP2004/007981
Filing Date :16/07/2004
(87) International Publication No :WO 2005/016666
(61) Patent of Addition 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)MICHELIN RECHERCHE ET TECHNIQUE S.A.
(72)**Name of Inventor :**
1)ROBERT RADULESCU
2)GUY CLUZEL

(57) Abstract :
The invention relates to a tyre having a radial carcass reinforcement comprising a crown reinforcement formed of at least two working crown layers of inextensible reinforcement elements, which are crossed from one ply to the other, forming with the circumferential direction angles of between 10Â° and 45Â°, which itself is topped radially by a tread, said tread being joined to two beads by means of two sidewalls. According to the invention, the ratio of the thickness of the crown block at one shoulder end to the thickness of the crown block in the circumferential median plane is less than 1.20 and the ratio of the axial width of the tread to the maximum axial width of the tyre is strictly greater than or equal to 0.89.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/06/2006
(21) Application No.1374/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "COMMUNICATIONS SYSTEM, COMMUNICATIONS APPARATUS, METHOD AND PROGRAM"

(51) International classification	:G06F 13/00
(31) Priority Document No	:P2005-178427
(32) Priority Date	:17/06/2005
(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)SONY CORPORATION
Address of Applicant :7-35, KITASHINAGAWA 6-CHOME, SHINAGAWA-KU, TOKYO, JAPAN. Japan
(72)**Name of Inventor :**
1)YOSHIHITO ISHIBASHI
2)SUSUMU KUSAKABE
3)FUMIO KUBONO

(57) Abstract :
A communication system equipped with a communication apparatus for transmitting a transmission signal to another communication apparatus via a communication medium, includes: transmission means for transmitting the transmission signal to the other communication apparatus via the communication medium; detection means for detecting a propagation signal propagated through the communication medium each time a predetermined amount of the transmission signal is transmitted from the transmission means! signal collision judgment means for judging from the propagation signal detected by the detection means whether a signal collision occurs on the communication medium between the transmission signal transmitted from the transmission means and another signal transmitted from the other communication apparatus; and control means for controlling transmission of the transmission signal from the transmission means in accordance with a judgment result by the signal collision judgment means.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/01/2002
(21) Application No.13/DEL/2002 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A NOVEL DEVICE FOR THE QUANTIFICATION OF LEAD AND COPPER IN AQUEOUS/NON-AQUEOUS & BIOLOGICAL SAMPLES AND A PROCESS THEREOF"

(51) International classification :G01N7/08
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH
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(72)**Name of Inventor :**
1)RAJIV PRAKASH
2)RAMESH CHANDRA SRIVASTAVA
3)PRAHLAD KISHORE SETH

(57) Abstract :
Various toxic metals namely arsenic, lead, mercury, cadmium, zinc, copper and other environmental pollutants have been described as a source of poisoning in humans and animals. The major source of contamination is either through environmental exposure or through dietary intake of contaminated foods and water. In view of their significance in human life, it is important to estimate the level of these metal ions in environmental, industrial, food and biological samples. The present invention relates to a cost-effective device and process for the quantification of lead and copper alone and or simultaneously in aqueous, non-aqueous and biological samples, wherein anodic stripping voltammetry technique is used for the quantification at low ppb (Âµg/1) level using a special type of sensing electrode.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/01/2006
(21) Application No.13/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "EFFICIENT LANGUAGE IDENTIFICATION"

(51) International classification	:G06F 17/20
(31) Priority Document No	:11/056,707
(32) Priority Date	:11/02/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)KEVIN R. POWELL
2)PATRICIA M. SCHMID
3)WILLIAM D. RAMSEY

(57) Abstract :
A system and methods of language identification of natural language text are presented. The system includes stored expected character counts and variances for a list of characters found in a natural language. Expected character counts and variances are stored for multiple languages to be considered during language identification. At run-time, one or more languages are identified for a text sample based on comparing actual and expected character counts. The present methods can be combined with upstream analyzing of Unicode ranges for characters in the text sample to limit the number of languages considered. Further, n- gram methods can be used in downstream processing to select the most probable language from among the languages identified by the present system and methods.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/01/2006
(21) Application No.13/DELNP/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHOD OF CONSTRUCTION OF MOULDED PRODUCTS"

(51) International classification :B29C 70/46
(31) Priority Document No :PCT/AU2003/000796
(32) Priority Date :25/06/2003
(33) Name of priority country :Australia
(86) International Application No :PCT/AU2003/000796
Filing Date :25/06/2003
(87) International Publication No :WO 2004/113058
(61) Patent of Addition 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 :178 AVOCA DRIVE, GREEN POINT, NEW SOUTH WALES 2251, AUSTRALIA. Australia
(72)**Name of Inventor :**
1)EGAN, JOSEPH, STEVEN
2)CHING-HENG, WONG

(57) Abstract :
A method of construction of a moulded product which includes the steps of impregnating non-metallic fibres in epoxy resin whereby said impregnated fibres may be arranged to form a sheet of said fibres; cutting a plurality of pre-pregs from said sheet; forming successive layers of said pre-pregs so that said layers are arranged in stacked relationship (preferably formed of pre-pregs having fibres arranged in an interesting orientation which alternate with pre-pregs having fibres arranged in a longitudinal and/or latitudinal orientation) in a mould cavity of a compression mould; compression moulding at elevated temperature; and removing the moulded product from the compression mould. There is also provided a moulded product per se as well as a moulded product formed by the method of construction. The moulded product is preferably a prosthetic device including aj-shaped pylon (II) and sole plate (23).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/01/2006
(21) Application No.130/DELNP/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : 3,5 DISUBSTITUTED INDAZOLE COMPOUNDS, PHARMACEUTICAL COMPOSITIONS,AND METHODS FOR MEDIATING OR INHIBITING CELL PROLIFERATION

(51) International classification :C07D 413/04
(31) Priority Document No :60/491,474
(32) Priority Date :30/07/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB04/002441
Filing Date :19/07/2004
(87) International Publication No :WO 2005/009997
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)SUSAN ELIZABETH KEPHART
2)INDRAWAN JAMES MCALPINE
3)SIEGFRIED HEINZ REICH

(57) Abstract :
.3,5 disubstituted inda/.ole compounds that modulate and/or inhibit cell proliferation, such as the activity of protein kinases are described. These compounds and pharmaceutical compositions containing them are capable of mediating CDK dependent diseases to modulate and/or inhibit unwanted cell proliferation. The invention is also directed to the therapeutic or prophylactic use of pharmaceutical compositions containing such compounds, and to methods of treating cancer as well as other disease states associated with unwanted angiogenesis and/or cellular proliferation, such as diabetic retinopathy, neovascular glaucoma, rheumatoid arthritis, and psoriasis, by administering effective amounts of such compounds.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/02/2007
(21) Application No.1379/DELNP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "APPARATUS, SYSTEMS AND METHODS FOR COMPENSATING BROADCAST SOURCES"

(51) International classification :G06Q 30/00
(31) Priority Document No :60/605,605
(32) Priority Date :30/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2005/003575
Filing Date :30/08/2005
(87) International Publication No :WO 2006/024964
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)HASH 6 LTD.,
Address of Applicant :25 BURNABY HEIGHTS, GREYSTONES, CO. WICKLOW IRELAND Ireland
(72)**Name of Inventor :**
1)SHIEL JOHN
2)RYAN CONOR
3)DUNPHY COLM

(57) Abstract :
In one aspect, the invention relates to a method of compensating a broadcast source. The method includes the steps of delivering a plurality of content elements originating from a broadcast source to a receiver; generating a playout list of the plurality of content elements, identifying the broadcast source, identifying one content clement of the plurality of content elements; and compensating the broadcast source if the user of the receiver purchases an item associated with the one content element

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/05/2005
(21) Application No.1383/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : KETOLIDE DERIVATIVES AS ANTIBACTERIAL AGENTS

(51) International classification :C07D403/00
(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)RANBAXY LABORATORIES LIMITED
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(72)**Name of Inventor :**
1)BISWAJIT DAS,
2)ANJAN CHAKRABARTI
3)GOBIND SINGH KAPKOTI
4)ATUL KASHINATH HAZARE
5)RITA KATOCH,
6)ASHOK RATTAN

(57) Abstract :
The present invention provides ketolide derivatives, which can be used as antibacterial agents. Compounds disclosed herein can be used for the treatment or prevention of a condition caused by or contributed to by gram positive, gram negative or anaerobic bacteria, more particularly against bacterium, for example, Staphylococci, Streptococci, Enterococci, Haemophilus, Moraxalla spp., Chlamydia spp., Mycoplasm, Legionella spp., Mycobacterium, Helicobacter, Clostridium, Bacteroides, Corynebacterium. Bacillus or Enterobactericeae. Processes for the preparation of disclosed compounds, pharmaceutical compositions thereof, and method of treating bacterial infections are also provided.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/05/2005
(21) Application No.1384/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : AN INDUSTRIALLY ADVATAGEOUS PROCESS FOR PREPARATION OF BISQUINOLINE COMPOUND

(51) International classification :C07D215/38
(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)RESEARCH IN MOTION LIMITED
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(72)**Name of Inventor :**
1)GYAN CHAND YADAV
2)S. SRINIVASAN
3)MANJUNATH GOVIND BHOVI
4)RITESHKUMAR GIRISHKUMAR PATEL

(57) Abstract :
The present invention provides a simple and cost-effective process for the preparation of a bisquinoline compound and its acid addition salts thereof.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/06/2006
(21) Application No.1384/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : X-RAY CT APPARATUS

(51) International classification :A61B 6/00
(31) Priority Document No :2005-184722
(32) Priority Date :24/06/2005
(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)GE MEDICAL SYSTEM GLOBAL TECHNOLOGY COMPANY LLC
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(72)**Name of Inventor :**
1)NISHIDE AKIHIKO
2)IMAI YASUHIRO
3)HAGIWARA AKIRA

(57) Abstract :
When an X-ray CT apparatus (100) including a two-dimensional X-ray area detector (24) performs a conventional (axial) scan or a cine scan, a plurality of segments of projection data items detected synchronously with an external signal or a biomedical signal is sampled from projection data items acquired during one scan or a plurality of scans. Projection data items corresponding to those detected during a half scan of rotating an X-ray tube (21) by an angle of 180Â° plus the angle of a fan beam falling on the detector (24) or during a 360Â° full scan are used to reconstruct a three-dimensional image. Thus, a three-dimensional tomographic image enjoying a high temporal resolution is displayed. Moreover, successive three-dimensional display images showing states of a subject synchronized with respective phases of the external signal or biomedical signal may be displayed as a four-dimensional image.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/05/2005
(21) Application No.1385/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : STABLE FORM 1 OF RITIONAVIR

(51) International classification :C07D277/28
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :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)YOGINDER PAL SACHDEVA
2)PROSENJIT BOSE

(57) Abstract :
The present invention relates to stable From I of ritonavir and a process for preparation of Form I of Ritonavir.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/02/2007
(21) Application No.1385/DELNP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PROGESTERONE RECEPTOR STRUCTURE

(51) International classification :C07K 14/72
(31) Priority Document No :60/603,242
(32) Priority Date :20/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/029711
Filing Date :19/08/2005
(87) International Publication No :WO 2006/031378
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)WYETH
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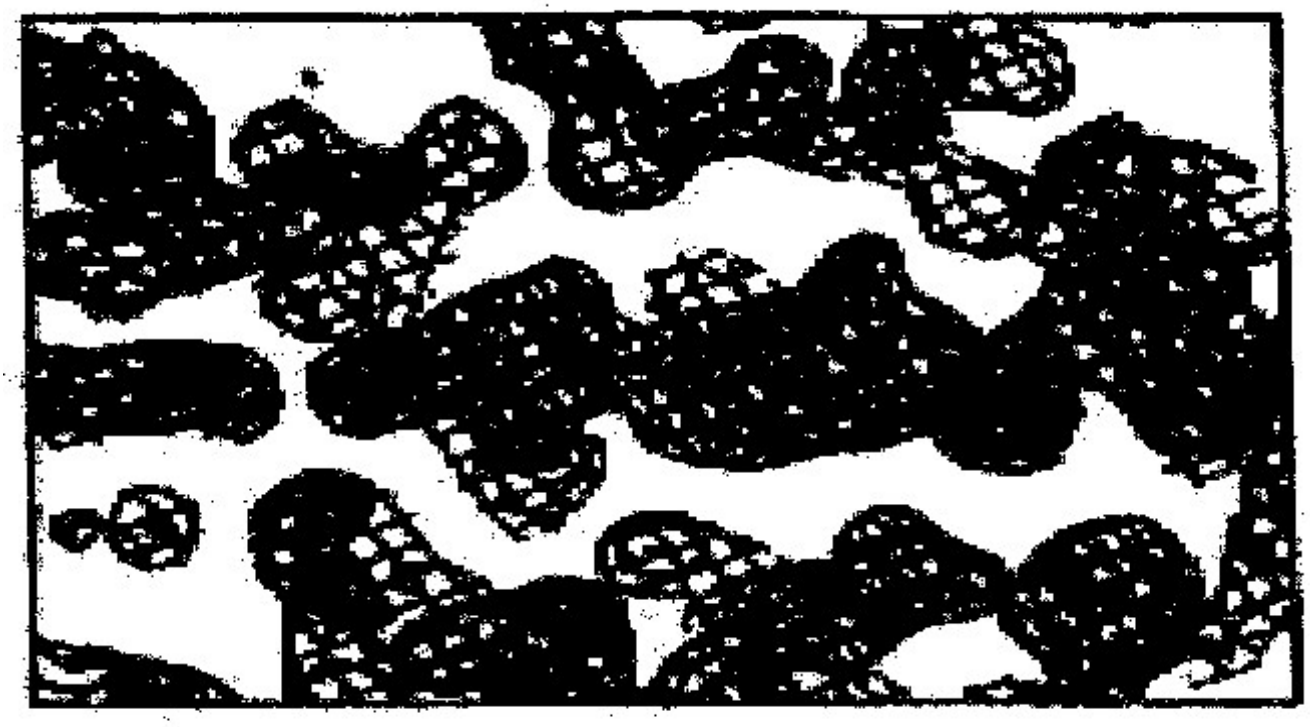
(72)**Name of Inventor :**
1)OLLAND, ANDREA, M.
2)WILHELM, JAMES, M
3)MALAKIAN, KARL
4)UNWALLA, RAYMOND,J.

(57) Abstract :
This invention relates to progesterone receptor/ligand complexes, and related methods and software systems.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/01/2002
(21) Application No.14/DEL/2002 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A DEVICE FOR THE MEASUREMENT OF ULTRASONIC VELOCITY AND ATTENUATION IN SOLID SAMPLE AT LOW TEMPERATURES

(51) International classification :G01F1/66
(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)NALLAIYAN PALANIVELU
3)BIJAY KRISHNA CHAUDHURI

(57) Abstract :
A device for the measurement of ultrasonic velocity and attenuation in solid samples at low temperatures, such as over a wide range of temperature from 90 to 303 K which essentially consists of a novel spring loaded arrangement which provides a good contact, gentle and uniform pressure between the crystal and solid sample. The necessary cooling / heating of the sample can be selected depending on the requirements. The device of the present invention makes it possible to measure the ultrasonic velocity and attenuation in solid samples using both through transmission technique and pulse echo method. The above setup also permits use of a low thickness of sample in the order of mm to cm range.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/06/2006
(21) Application No.1337/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD FOR DYEING TEXTILES

(51) International classification :D06P 1/00
(31) Priority Document No :60/691,147
(32) Priority Date :16/06/2005
(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)ROHM AND HAAS COMPANY.
Address of Applicant :100 INDEPENDENCE MALL WEST, PHILADELPHIA, PENNSYLVANIA 19106-2399, U.S.A. U.S.A.
(72)**Name of Inventor :**
1)HARRIE PETER SCHOOTS

(57) Abstract :
A method for dyeing textiles with reducible dyes in the presence of borohydride and bisulfite.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/01/2006

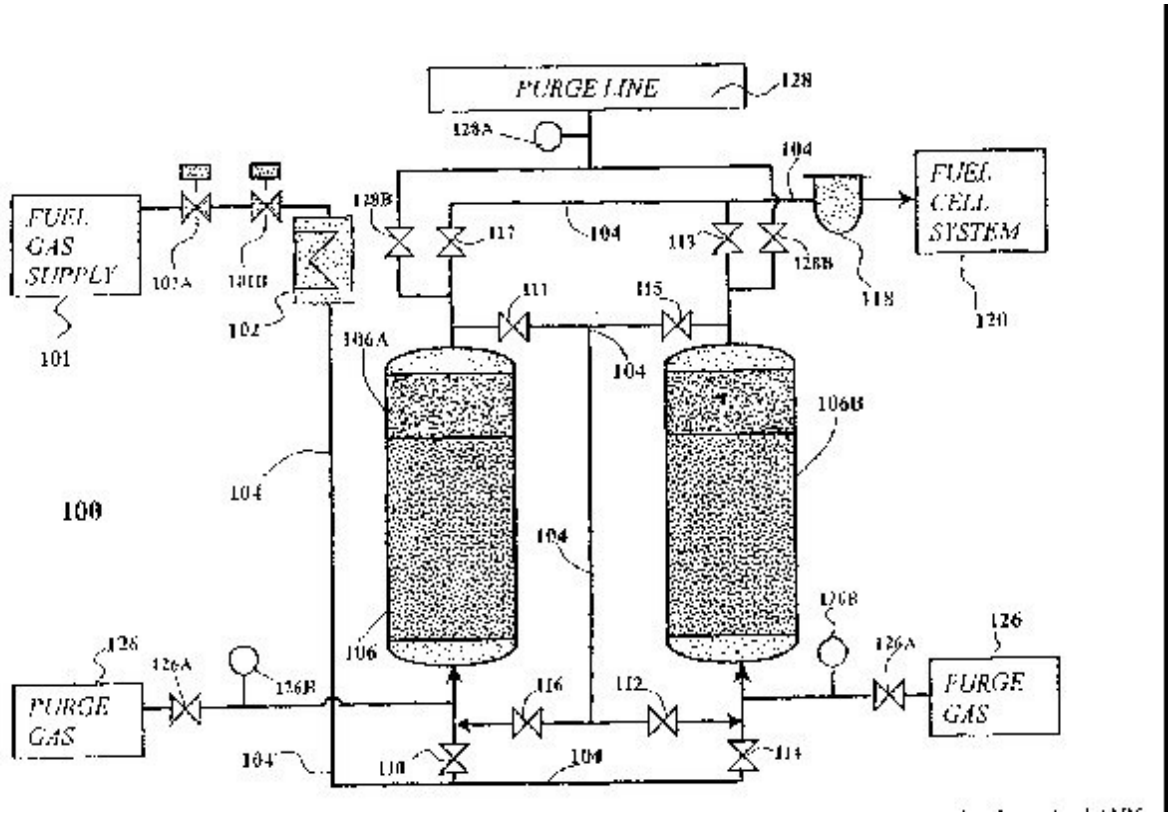
(21) Application No.134/DELNP/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "HIGH-CAPACITY SULFUR ADSORBENT BED AND GAS DESULFURIZATION METHOD"

(51) International classification :B01D 53/04
(31) Priority Document No :10/628, 653
(32) Priority Date :28/07/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/023210
Filing Date :20/07/2004
(87) International Publication No :WO 2005/013392
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)FUELCELL ENERGY, INC.
Address of Applicant :3 GREAT PASTURE ROAD, DANBURY, CONNECTICUT 06813, U.S.A. U.S.A.
(72)**Name of Inventor :**
1)SAI P. KATIKANENI
2)SANJAY C. PARAB

(57) Abstract :
A fuel processing system and method for processing fuel for a fuel cell having a first adsorbent bed (106) for ad sorption of high molecular weight organic sulfurcontaining compounds and inorganic sulfur-containing compounds, and a second adsorbent bed (106A) for adsorption of low molecular weight organic sulfur-containing compounds, where the adsorbent beds are arranged such that the fuel to be processed passes through one of the adsorbent beds and, thereafter through the other adsorbent bed.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/02/2007
(21) Application No.1387/DELNP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : RAPAMYCIN POLYMORPH II AND USES THEREOF

(51) International classification :C07D 498/18
(31) Priority Document No :60/603,096
(32) Priority Date :20/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/029364
Filing Date :18/08/2005
(87) International Publication No :WO 2006/023627
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)WYETH
Address of Applicant :FIVE GIRALDA FARMS MADISON NEW JERSEY 07940 USA U.S.A.
(72)**Name of Inventor :**
1)ZHU, TIANMIN
2)FAWZI, MUHDI,B.

(57) Abstract :
The present invention provides rapamycin polymorph Form II. This invention also provides processes for preparing rapamycin polymorph Form II and pharmaceutical compositions including rapamycin polymorph Form II.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/05/2005
(21) Application No.1388/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : KETOLIDE DERIVATIVES AS ANTIBACTERIAL AGENTS

(51) International classification :C07H17/00
(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 :1400/DEL/2004
Filed on :28/07/2004
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)RANBAXY LABORATORIES LIMITED
Address of Applicant :COMPANIES ACT, 1956, HEAD OFFICE AT 12TH FLOOR, DEVIKA TOWER, 6, NEHRU PLACE, NEW DELHI - 110019, INDIA. Delhi India
(72)**Name of Inventor :**
1)BISWAJIT DAS,
2)ANJAN CHAKRABARTI
3)GOBIND SINGH KAPKOTI
4)ATUL KASHINATH HAZARE
5)RITAKATOCH
6)ANISH BANDYOPADHYAY
7)RAMADASS VENKATARAMANAN
8)SANTOSH HARIBHAU KURHADE
9)YOGESH BABAN SURASE
10)ASHOK RATTAN

(57) Abstract :
The present invention ketolide derivatives, which can be used as antibacterial agents. Compounds disclosed herein can be used for the treatment or prevention of a condition caused by or contributed to by gram positive, gram negative or anaerobic bacteria, more particularly against bacterium, for example, staphylococci, streptococci, enterococci, Haemophilus, Moraxalla spp., chlamydia spp., Mycoplasm, Legionella spp., Mycobacterium, Helicobacter, Clostridium, Bacteroides, Corynebacterium, Bacillus or Enterobactericeae. Processes for the preparation of disclosed compounds, pharmaceutical compositions thereof, and method of treating bacterial infections are also provided.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/01/2006
(21) Application No.139/DELNP/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "TYRE FOR HEAVY VEHICLES"

(51) International classification :B60C 9/22
(31) Priority Document No :03/08846
(32) Priority Date :18/07/2003
(33) Name of priority country :France
(86) International Application No :PCT/EP2004/007992
Filing Date :16/07/2004
(87) International Publication No :WO 2005/016668
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SOCIETE DE TECHNOLOGIE MICHELIN
Address of Applicant :23, RUE BRESCHET, FR-63000 CLERMONT-FERRAND, FRANCE. France
2)MICHELIN RECHERCHE ET TECHNIQUE S.A.
(72)**Name of Inventor :**
1)ROBERT RADULESCU
2)GUY CLUZEL

(57) Abstract :
The invention relates to a tyre having a radial carcass reinforcement comprising a crown reinforcement formed of at least two working crown layers of inextensible reinforcement elements, which are crossed from one layer to the other, forming with the circumferential direction angles of between 10Â° and 45Â°, which itself is topped radially by a tread, said tread being joined to two beads by means of two sidewalls and the crown reinforcement comprising at least one layer of circumferential reinforcement elements of an axial width less than that of at least one of the working crown layers. According to the invention, the ratio of the axial width of at least one layer of circumferential reinforcement elements to the axial width of the tread is greater than 0,6, and preferably greater than 0,65, and the ratio of the axial width of the tread to the maximum axial width of the tyre is strictly greater than 0,89.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/05/2005
(21) Application No.1390/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : ANTIBACTERIAL AGENTS

(51) International classification :C06C 57/64
(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 : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)RANBAXY LABORATORIES LIMITED
Address of Applicant :12TH FLOOR, DEVIKA TOWER, 6, NEHRU PLACE, NEW DELHI-110019, INDIA Delhi India
(72)**Name of Inventor :**
1)BISWAJIT DAS
2)RITA KATOCH
3)ATUL KASHINATH HAZARE
4)GOBIND SINGH KAPKOTI
5)ANISH BANDYOPAHDYAY
6)RAMADASS VENKATARAMANAN
7)RAJESH KUMAR
8)SANTOSH HARIBHAU KURHADE
9)SUJATA RATHY
10)ANJAN CHAKRABARTI
11)MOHAMMED SALMAN
12)ASHOK RATTAN

(57) Abstract :
The present invention provides acylide derivatives, which can be used as antibacterial agents. Compounds disclosed herein can be used for the treatment or prevention of a condition caused by or contributed to by gram positive, gram negative or anaerobic bacteria, more particularly against bacterium such as Stahylococci, Streptococci, Enterococci, Haemophilus, Moraxalla spp., Chlamydia spp., Mycoplasm, Legionella spp., Mycobacterium, Helicobacter, Clostridium, Bateroides, Corynebacterium, Bacillu or Enterobactericeae. Process for the preparation of disclosed compounds, pharmaceutical compositions thereof, and method of treating bacterial infections are also provided.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/06/2006
(21) Application No.1350/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "SYSTEM AND METHOD FOR AUTOMATICALLY OPTIMIZING AVAILABLE VIRTUAL MEMORY"

(51) International classification	:G06F 12/00	(71)**Name of Applicant :** **1)DELL PRODUCTS L.P.,** Address of Applicant :ONE DELL WAY, ROUND ROCK, TEXAS 78682-2244, USA. U.S.A.
(31) Priority Document No	:11/147,565	
(32) Priority Date	:08/06/2005	
(33) Name of priority country	:U.S.A.	(72)**Name of Inventor :** **1)RADHAKRISHNAN RAMESH** **2)PURUSHOTHAMAN RANJITH**
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
An information handling system includes a processor able to support a 64 bit operating system. The information handling system includes a memory resource in communication with the processor that is able to manage the memory resource as virtual memory for applications run by the processor. The information handling system includes a 32 bit application that can be run by the processor and a wrapper able to automatically determine whether the 32 bit application is Large Address Aware. If the wrapper determines that the 32 bit application is not Large Address Aware, the wrapper automatically modifies a Large Address Aware flag associated with the selected 32 bit application to allow the 32-bit application to take advantage of the additional virtual addressing capability of the 64 bit operating system.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/06/2006
(21) Application No.1353/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "PNEUMATIC TIRE"

(51) International classification	:B60C 11/12
(31) Priority Document No	:2005-268737
(32) Priority Date	:15/09/2005
(33) Name of priority country	:Japan
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)SUMITOMO RUBBER INDUSTRIES, LTD.
Address of Applicant :6-9, WAKINOHAMA-CHO 3-CHOME, CHUO-KU, KOBE-SHI, HYOGO-KEN, JAPAN. Japan
(72)**Name of Inventor :**
1)KIYOTO MARUOKA

(57) Abstract :
A pneumatic tire comprises a tread portion, a pair of sidewall portions, a pair of bead portions with a bead core therein, and a carcass ply extending between the bead portions through the tread portion and sidewall portions and wound around the bead core in each of the bead portions from the axially inside to the axially outside of the tire so as to form a pair of wound portions and a main portion therebetween, wherein the bead core has a cross sectional shape elongated in a direction substantially parallel to the bottom of the bead portion so that the width (WC) thereof measured in this direction is in a range of from 1.5 to 2.5 times the height (HC) thereof measured perpendicularly thereto, and the bead core is covered with a high modulus rubber layer having a complex elastic modulus E*l of from 20 to 100 Mpa and a thickness tl of from 0.5 to 3.0 mm.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/06/2006
(21) Application No.1359/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "COMMUNICATIONS SYSTEM, COMMUNICATIONS APPARATUS, METHOD AND PROGRAM"

(51) International classification	:G06F 11/00
(31) Priority Document No	:P2005-178426
(32) Priority Date	:17/06/2005
(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)SONY CORPORATION
Address of Applicant :7-35, KITASHINAGAWA 6-CHOME, SHINAGAWA-KU, TOKYO, JAPAN. Japan
(72)**Name of Inventor :**
1)YOSHIHITO ISHIBASHI
2)SUSUMU KUSAKABE
3)FUMIO KUBONO

(57) Abstract :
A communications system having a communications apparatus that performs communications with another communications apparatus via a communications medium; said communications apparatus includes: identification information request response means that performs a response process of transmitting identification information of said communications apparatus to said other communications apparatus in response to a request, which is transmitted from said other communications apparatus, for said identification information; application processing means that performs communications with said other communications apparatus to which said identification information is transmitted through said identification information request response means, and that performs a process related to a predetermined application; and studying means that studies, with respect to a predetermined condition, success/failure tendencies of said process related to said application performed by said application processing means; wherein said identification information request response means controls, based on a study result by said studying means, output of said identification information in response to said request.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/02/2007
(21) Application No.1407/DELNP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "EXTREME ULTRAVIOLET RETICLE PROTECTION"

(51) International classification :G03B 27/42
(31) Priority Document No :10/898,475
(32) Priority Date :23/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/025958
Filing Date :21/07/2005
(87) International Publication No :WO 2006/012462
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NIKON CORPORATION
Address of Applicant :2-3, MARUNOUCHI 3-CHOME CHIYODA-KU TOKYO 100-8331 JAPAN Japan
(72)**Name of Inventor :**
1)MICHAEL SOGARD

(57) Abstract :
I Methods and apparatus for using a flow of a relatively cool gas to establish a temperature gradient between a retiled and a reticle shield to reduce particle contamination on the reticle are disclosed. According to one aspect of the present invention, an apparatus that reduces particle contamination on a surface of an object includes a plate and a gas supply. The plate is positioned in proximity to the object such that the plate, which has a second temperature, and the object, which has a first temperature, are substantially separated by a space. The gas supply supplies a gas flow into the space. The gas has a third temperature that is lower than both the first temperature and the second temperature. The gas cooperates with the plate and the object to create a temperature gradient and, hence, a thermophoretic force that conveys particles in the space away from the object

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/01/2006
(21) Application No.132/DELNP/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "TYRE FOR HEAVY VEHICLES"

(51) International classification :B60C 9/20
(31) Priority Document No :03/08828
(32) Priority Date :18/07/2003
(33) Name of priority country :France
(86) International Application No :PCT/EP2004/007991
Filing Date :16/07/2004
(87) International Publication No :WO 2005/016665
(61) Patent of Addition 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 :23, RUE BRESCHET, FR-63000 CLERMONT-FERRAND, FRANCE. France
2)MICHELIN RECHERCHE ET TECHNIQUE S.A.
(72)**Name of Inventor :**
1)OLIVIER FERLIN

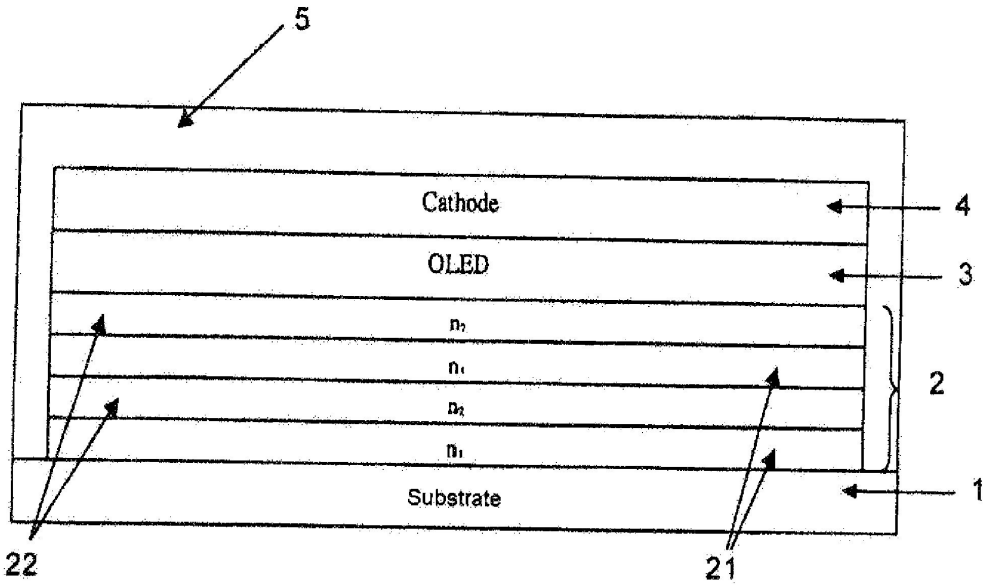
(57) Abstract :
The invention relates to a tyre P comprising a radial carcass reinforcement radially surmounted by a crown reinforcement formed of at least two working crown plies formed of metallic reinforcement elements, crossed from one ply to the next, forming angles of between 10 and 45Â° with the circumferential direction, and of at least one additional layer formed of circumferentially oriented metallic reinforcement elements. According to the invention, at least one additional layer is radially internal to the working crown layers, said additional layer having an axial width greater than the width of the axially widest working crown layer and the reinforcement elements of said additional layer being metallic reinforcement elements having a secant modulus at 0.7% elongation of between 10 and 120 GPa and a maximum tangent modulus of less than 150 GPa.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/06/2006
(21) Application No.1320/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : LIGHT-EMITTING DIODE, ONE OF THE ELECTRODES OF WHICH IS A MULTILAYER MADE OF AMORPHOUS CARBON

(51) International classification	:H01L 33/00	(71)**Name of Applicant :**
		1)THOMSON LICENSING
(31) Priority Document No	:05 51796	Address of Applicant :46 QUAI A. LE GALLO, 92100 BOULOGNE-BILLANCOURT, FRNACE France
(32) Priority Date	:28/06/2005	
(33) Name of priority country	:France	(72)**Name of Inventor :**
(86) International Application No	:NA	**1)DAVID VAUFREY**
Filing Date	:NA	**2)BENOIT RACINE**
(87) International Publication No	: NA	**3)CHRISTOPHE FERY**
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
Diode comprising a substrate (1) and an organic electroluminescent layer (3) interposed between a lower electrode and an upper electrode (4), at least one of which electrodes is formed from a multilayer (2) which is itself formed by the stack of adjacent sublayers (21, 23) made of amorphous carbon, having different refractive indices n1, n2. The amorphous carbon contains no added silicon, thereby making it possible to avoid using silane for the manufacture. The multilayer provides an electrode function, a multimirror function and an encapsulation function.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/06/2005
(21) Application No.1422/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A SAFETY VALVE IN A STOVE

(51) International classification :F16K 17/00
(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)AGASTYA NARAIN SHUKLA
Address of Applicant :310, DDA FLAT'S, JAIDEV PARK, PUNJABI BAGH EAST, NEW DELHI-110026 Delhi India
(72)**Name of Inventor :**
1)AGASTYA NARAIN SHUKLA

(57) Abstract :
A safety valve in a stove comprising:a metallic cover (A) having near open end, said end being tightened by threads (Q) with the threads being provided on stove at a location from where oil is filled: said metallic cover (A) having metallic projections (L), so as to grip the metallic cover; a vertical metallic rod (B) of predetermined length projects outward from said metallic cover (A); a weight (c) capable of being tightened inside said rod (B) with threads (D); a spring (E) having predetermined number of coils being placed under said weight (c); a metallic piece (f) being attached to bottom of said spring (E); a rubber or plastic piece (G) being permanently attached to said metallic peice (F); a hole (J) being provided in vertical wall of said vertical metallic rod (B); a knob (K) adapted to be fixed in a hole (I) in the vertical wall of said vertical metallic rod (B).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/02/2007
(21) Application No.1423/DELNP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SYSTEM FOR THE DELIVERY AND DYNAMIC PRESENTATION OF LARGE MEDIA ASSETS OVER BRANDWIDTH CONSTRAINED NETWORKS

(51) International classification :H04L 29/06
(31) Priority Document No :60/403,995
(32) Priority Date :17/08/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/024175
Filing Date :31/07/2003
(87) International Publication No :WO 2004/017602
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :622/DELNP/2005
Filed on :17/02/2005

(71)**Name of Applicant :**
1)DISNEY ENTERPRISES,INC.
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(72)**Name of Inventor :**
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2)HASELTINE, ERIC,C.
3)FREEMAN, ERIC
4)FREEMAN, ELISABETH,M.
5)LABERGE, AARON,P
6)FRITZ, ADAM, T.

(57) Abstract :
Media content, based on a predetermined set of constraints, from a content provider is delivered to a local cache of a user device before viewing the media. A client asset manager process resides in the user device, an asset list at the content provider site, and the media assets are located at a remote site.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/06/2005
(21) Application No.1424/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : TRANSMISSION GEAR WITH VARIABLE PULLEY

(51) International classification :F16H 55/56
(31) Priority Document No :2004-249301
(32) Priority Date :27/08/2004
(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)HONDA MOTOR CO. LTD.
Address of Applicant :1-1, MINAMIOYAMA 2-CHOME, MINATO-KU, TOKYO, JAPAN Japan
(72)**Name of Inventor :**
1)YOSHIAKI TSUKADA
2)TAKASHI OZEKI
3)KAZUHIKO NAKAMURA

(57) Abstract :
A V-belt driven automatic transmission provides a driven pulley 30 that is composed of a fixed sheave 31 and a movable sheave 32 and a torque cam mechanism 50 that produces thrust F in the direction to tighten a belt 26 when changing the torque by the actuating torque. The torque cam mechanism 50 is composed of the first cam element 52 of a relative revolvable cam body 51 to both sheaves 31, 32 and the second cam element 53 of the movable sheave 32. Both sheaves 31, 32 are connected so as not to be revolved relatively by a spline 37, 38 and the actuating torque is the torque to combine the first torque transmitted to the fixed sheave 31 from the belt 26 and the second torque transmitted to the movable sheave 32 from the belt 26.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/01/2006
(21) Application No.131/DELNP/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "SCREW CONNECTION ELEMENT AND PROTECTING SLEEVE THEREFOR"

(51) International classification :F16L 15/04
(31) Priority Document No :203 11 834.0
(32) Priority Date :17/07/2003
(33) Name of priority country :Germany
(86) International Application No :PCT/DE2004/001556
Filing Date :15/07/2004
(87) International Publication No :WO 2005/010420
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)HARALD SCHNEIDER
Address of Applicant :OTTO-HAESLER-STR. 10, D-34134 KASSEL, GERMANY. Germany
2)MARTIN SCHNEIDER
3)UWE BALSHUSEMANN
(72)**Name of Inventor :**
1)HARALD SCHNEIDER
2)MARTIN SCHNEIDER
3)UWE BALSHUSEMANN

(57) Abstract :
A screw connection element having an outer threaded portion and a sealing means (19) which is disposed in the threads thereof is described. According to the invention, the screw connection element is provided with a protective covering (18) which surrounds the outer threaded portion, is produced from a flexible material and is intended for retaining the sealing means (19) in the threads. In addition, the invention relates to the protective covering (18) itself (Fig. 7).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/06/2005
(21) Application No.1415/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : LOW CONSUMPTION CATHODE STRUCTURE FOR CATHODE RAY TUBES

(51) International classification	:H01J 29/00
(31) Priority Document No	:0406738
(32) Priority Date	:21/06/2004
(33) Name of priority country	:France
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)THOMSON LICENSING S.A.
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(72)**Name of Inventor :**
1)CHRISTIAN GALMICHE
2)MICHEL TIRANT
3)FRANCOIS FICHET
4)PHILIPPE ZEHNDER
5)GERARD PROUDHON

(57) Abstract :
Cathode structure for cathode ray tube comprising an eyelet in two separate parts positioned such that one of the parts covers, in the longitudinal direction and at least partially, the second part. The two parts are linked to each other at the shouldered ends. This structure reduces the heat losses of the cathode and reduces its comsumption while it is operating.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/02/2007
(21) Application No.1415/DELNP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "A CONCEALED FIXING RETAINING CLIP"

(51) International classification :E04D 3/24
(31) Priority Document No :2002950603
(32) Priority Date :05/08/2002
(33) Name of priority country :Australia
(86) International Application No :PCT/AU2003/000985
Filing Date :04/08/2003
(87) International Publication No :WO 2004/013430
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :497/DELNP/2005
Filed on :09/02/2005

(71)**Name of Applicant :**
1)BLUESCOPE STEEL LIMITED
Address of Applicant :LEVEL 11,120 COLLINS STREET,MELBOURNE, VICTORIA 3000, AUSTRALIA Australia
(72)**Name of Inventor :**
1)SECCOMBE, CAMPBELL, JOHN

(57) Abstract :
A clip for fixing a cladding sheet to an underlying support structure includes a base (5), a pair of side walls (7) extending from the base and converging towards each other, and a pair of flanges (9) extending outwardly and downwardly from the side walls. The flanges define retaining members for engaging re-entrant portions of ribs of cladding sheets. The side walls do not contact each other in the as-manufactured form of the clip and are forced inwardly towards each other or into contact with each other when a cladding sheet is positioned on the clip. The flanges define part of an arch when a cladding sheet is positioned on the clip with the side walls forced together. The flanges have sharp outwardly facing ends that engage the re-entrant portion of one of the ribs of a cladding sheet when the cladding sheet is positioned on the clip.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/06/2005
(21) Application No.1416/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : DEVICE AND METHOD FOR PROCESSING PLANAR SUBSTRATES INTO PACKS

(51) International classification :B65B 35/50
(31) Priority Document No :04014158.2
(32) Priority Date :17/06/2004
(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)KBA-GIORI S.A.
Address of Applicant :4, RUE DE LA PAIX, 1003 LAUSANNE, SWITZERLAND Switzerland
(72)**Name of Inventor :**
1)SAUER HARTMUT KARL

(57) Abstract :
The machine comprises at least a delivery line (15, 16) for alternately feeding a first and a second rotating drums with magazines (13) in which the bundles of notes are piled, each said magazines (13) having movable bottoms (18) through a ring (17). The machine comprises an additional actuating mechanism (20, 21, 22) which is set to carry out an independent displacement of individual bottoms of each magazine of each drum, such that the position of the bottom of each magazine can be individually set independently of the ring.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/06/2005
(21) Application No.1417/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : USER CONTROL FOR DYNAMICALLY ADJUSTING THE SCOPE OF A DATA SET

(51) International classification :GO6F 7/00
(31) Priority Document No :10/864,986
(32) Priority Date :10/06/2004
(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 :**
1)MICROSOFT CORPORATION
Address of Applicant :ONE MICROSOFT WAY, REDMOND, WASHINGTON 98052, USA U.S.A.
(72)**Name of Inventor :**
1)FLORA P. GOLDTHWAITE
2)JONATHAN C. CLUTS
3)VICTOR K. BLANCO

(57) Abstract :
A user control for dynamically ajdusting the scope of a set of content, information, adn/or data and a user interface (UI) for representing the same are provided. A scope control toll represented, e.g. by a selectable icon, may be accessible from all screens in the UI and may be applied to both traditional list-type views of content or data, as well as to control screens, tools, or application screens. A method for applying scope to a set of data and representing the data on a UI in a manner which provides a readily visible indication of the amount of data in the data set and which provides for the prominent presentation of that data which may be most useful to the user is also provided.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/02/2007
(21) Application No.1409/DELNP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "AUTOMATED TESTING OF SEEDS"

(51) International classification :A01C 7/00
(31) Priority Document No :60/604,628
(32) Priority Date :26/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/030479
Filing Date :26/08/2005
(87) International Publication No :WO 2006/026467
(61) Patent of Addition 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 :800 N.LINDBERGH BOULEVARD, ST,LOUIS, MISSOURI, 63167 USA U.S.A.
(72)**Name of Inventor :**
1)DEPPERMANN KEVIN L.,

(57) Abstract :
An apparatus for the automated testing of seeds includes a testing device having a testing stage, for analyzing a seed delivered to the testing stage; and a conveyor for automatically individually conveying each of a plurality of seeds in a tray between individual compartments in the tray and the testing stage of the testing device.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/01/2006
(21) Application No.141/DELNP/2006 A
(43) Publication Date : 24/08/2007

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

(51) International classification :C12N
(31) Priority Document No :60/477,228
(32) Priority Date :09/06/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/018266
Filing Date :09/06/2004
(87) International Publication No :WO 2005/005601
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)THE REGENTS OF THE UNIVERSITY OF MICHIGAN
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(72)**Name of Inventor :**
1)CLARKE, MICHAEL F.
2)LIU, RUI

(57) Abstract :
The present invention relates to compositions and methods for treating, characterizing, and diagnosing cancer. In particular, the present invention provides gene expression profiles associated with solid tumor stem cells, as well as novel stem cell cancer markers useful for the diagnosis, characterization, and treatment of solid tumor stem cells.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/02/2007
(21) Application No.1410/DELNP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "PYRIMIDINE DERIVATIVES"

(51) International classification :C07D 239/48
(31) Priority Document No :0419161.5
(32) Priority Date :27/08/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/EP2005/009251
Filing Date :26/08/2005
(87) International Publication No :WO 2006/021454
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NOVARTIS AG.,
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(72)**Name of Inventor :**
1)IMBACH PATRICIA
2)KAWAHARA EIJI
3)KONISHI KAZUHIDE
4)MATSUURA NAOKO
5)MIYAKE TAKAHIRO
6)OHMORI OSAMU
7)ROESEL JOHANNES
8)TENO NAOKI
9)UMEMURA ICHIRO

(57) Abstract :
Novel pyramiding derivatives of formula (I) to processes for their production, their use as Pharmaceuticals and to pharmaceutical compositions comprising them.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/06/2005
(21) Application No.1411/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PROCESS FOR THE PRODUCTION OF FINELY DIVIDED MILLED MATERIAL

(51) International classification :B02C 19/06
(31) Priority Document No :1020040278741
(32) Priority Date :08/06/2004
(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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(72)**Name of Inventor :**
1)PETER-ROGER NYSSEN
2)RAINER ELBERT
3)UWE NUSSBAUM
4)EGBERT JOHN
5)BENNO ULFIK

(57) Abstract :
Process for the production of a milled material, preferably of a blowing agent powder having a narrow particle distribution, characterised in that a) a starting powder, preferably a starting blowing agent powder having a grain size of 5 to 100 mu m, and a residual moisture content of less than 1% by weight, in particular less than 0.1% by weight, b) is comminuted by a gas, in particular an inert gas, such as nitrogen and/or air, in a jet mill with integrated or external, dynamic air classifier.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/06/2005
(21) Application No.1412/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PROCESS FOR PREPARING 10ALPHA[4'-(S,S-DIOXTHIOMORPHOLIN-1'YL)]-10-DEOXO-10-DIHYDROARTEMISININ

(51) International classification :A61K 31/335
(31) Priority Document No :1020040278717
(32) Priority Date :08/06/2004
(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

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1)LANXESS DEUTSCHLAND GMBH
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(72)**Name of Inventor :**
1)BETTINA HOLZER

(57) Abstract :
The method for producing 10[alpha]-[4'-(S,S-dioxothiomorpholin-1'-yl)]-10-deoxo-10-dihydroartemisinin (1a) in one step comprises reacting a compound represented by formula (1b) [wherein X is a halogen atom] with thiomorpholine dioxide at -30[deg.]C to +20[deg.]C.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/02/2007
(21) Application No.1412/DELNP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHODS AND KITS FOR THE DETECTION OF BIOTOXIC AND ANTIBIOTIC RESIDUES"

(51) International classification :C12Q 1/18
(31) Priority Document No :163821
(32) Priority Date :31/08/2004
(33) Name of priority country :Israel
(86) International Application No :PCT/IL2005/000922
Filing Date :25/08/2005
(87) International Publication No :WO 2006/025053
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)RAVGALAI LIMITED
Address of Applicant :9 HAMAZMERA ST., I-NESS ZIONA 74047 ISRAEL Israel
(72)**Name of Inventor :**
1)CITRI NATHAN

(57) Abstract :
The invention provides a kid for the detection of antibiotic residues comprising inducible bacterial spores which produce an induced enzyme after germination and induction; a germinant that triggers rapid germination of said spores; an inducer that triggers the production of the specific enzyme of interest; a substrate upon which said enzyme acts; and, a detector of the activity of said enzyme on said substrate.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/06/2005
(21) Application No.1413/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "HOLDING DEVICE FOR A SCREEN"

(51) International classification :G06F 1/16
(31) Priority Document No :04 019 521.6
(32) Priority Date :17/08/2004
(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)ANDREAS SAUER
2)HARALD WURSTER
3)GERHARD JOOS
4)GUIDO HATTENDORF

(57) Abstract :
A holding device 12 for mounting at least one screen 9 in a coating chamber 2 of an installa-tion for coating a substrate, especially a glass substrate, is configured such that a screen 9 held by the holding device 12 can be moved at least from a first position within the coating chamber 2 to a second position by movement of the holding device 12. The holding device 12 has means 13 of such kind as to enable the screen 9 to avoid obstructions on the way from the first position to the second position. In particular, during its movement from the first to the second position, the screen 9 is mounted slewably on the holding device 12.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/01/2006
(21) Application No.136/DELNP/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "RG1 ANTIBODIES AND USES THEREOF"

(51) International classification :C07K 16/00
(31) Priority Document No :60/489,032
(32) Priority Date :22/07/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/023143
Filing Date :20/07/2004
(87) International Publication No :WO 2005/010048
(61) Patent of Addition to Application Number :NA
Filing 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 HARKINS
2)DEBORAH PARKES
3)GORDON PARRY
4)RENATE PARRY
5)DOUGLAS SCHNEIDER

(57) Abstract :
The present invention relates to antibodies, and antigen-binding antibody fragments, directed against an RG1 polypeptide. The invention further relates to methods for utilizing the antibodies, and antibody fragments, for diagnostic and therapeutic applications.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/06/2006
(21) Application No.1361/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "COLOR PICTURE TUBE"

(51) International classification :HOIJ 29/07
(31) Priority Document No :2005-210521
(32) Priority Date :20/07/2005
(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)MATSUSHITA TOSHIBA PICTURE DISPLAY CO., LTD.
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(72)**Name of Inventor :**
1)KOJIMA, TADAHIRO
2)MURAI, TAKASHI
3)NAKAYAMA, TAKESHI

(57) Abstract :
A radius of curvature of an arc passing through three points on an outer surface of a panel, which respectively correspond to a pair of diagonal axis ends on one diagonal axis of a phosphor screen and a center of the phosphor screen, is 10,000 mm or more. A shadow mask is made of an aluminum killed material. Assuming that a thickness of the panel is Td at the diagonal axis end of the phosphor screen, Tmd at an intermediate point between the diagonal axis end and the center, Th at a major axis end of the phosphor screen, and Tmh at an intermediate point between the major axis end and the center, $0.5 < Tmd/Td < 0.62$, and $0.65 < Tmh/Th < 0.80$ are satisfied. Because of this, an inexpensive color picture tube can be provided, in which the visibility is excellent, the degradation in color purity caused by doming is suppressed, and the formability of the shadow mask is enhanced.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/06/2006
(21) Application No.1364/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "INDUSTRIAL ENGINE COMPLETION INSPECTION METHOD"

(51) International classification	:F02D 45/00
(31) Priority Document No	:2005-182988
(32) Priority Date	:23/06/2005
(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 :**
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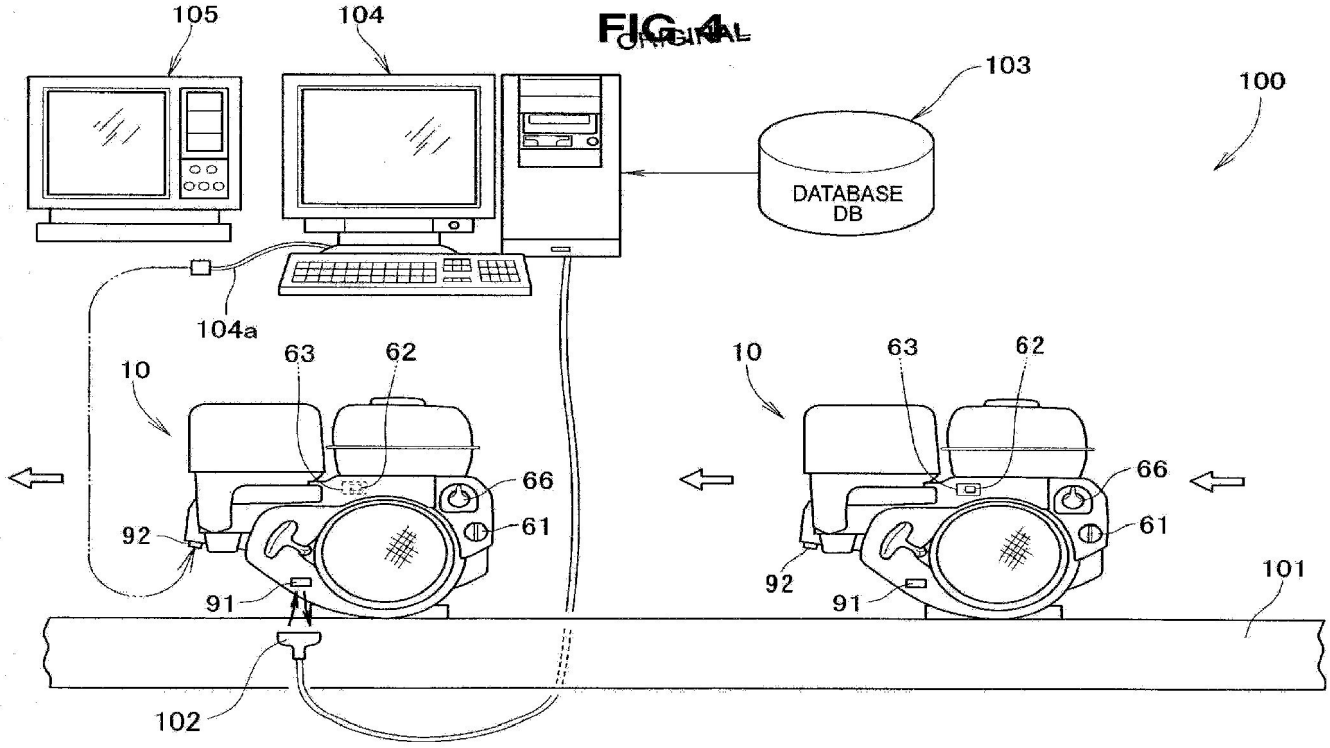
(72)**Name of Inventor :**
1)HYOSHIHISA SHINOGI
2)TOMOKI FUKUSHIMA
3)AKIHISA SHINODA

(57) Abstract :
An inspection method is conducted after the an industrial engine (10) is complete. An identification code (91) assigned to an industrial engine is read. Basic engine specification data (Del, De2, De3, ...) and device-specific engine specification data (Dmll, Dml2, Dm21, ...) that correspond to the read identification code are extracted from a database (DB) to a completion inspection unit (104). Various inspections are conducted on the individual engine by the completion inspection unit on the basis of the extracted basic engine specification data. The device-specific engine specification data of the engine that has passed the inspection is written into memory (62). A confirmation inspection is then conducted by a device-specific inspection machine (105) to determine whether the engine has the output characteristics required by the mounting device.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/02/2007
(21) Application No.1365/DELNP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : MODULATORS OF HEPATOCYTE GROWTH FACTOR ACTIVATOR

(51) International classification :C07K 16/40
(31) Priority Document No :60/615,657
(32) Priority Date :04/10/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/036300
Filing Date :03/10/2005
(87) International Publication No :WO 2006/042173
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)KIRCHHOFER, DANIEL,K.
2)WU, YAN

(57) Abstract :
The invention provides methods and compositions for modulating hepatocyte growth activator function.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/02/2007
(21) Application No.1366/DELNP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : HUMANIZED ANTI-BETA7 ANTAGONISTS AND USES THEREFOR

(51) International classification :C07K 16/28
(31) Priority Document No :60/607,377
(32) Priority Date :03/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/031401
Filing Date :02/09/2005
(87) International Publication No :WO 2006/026759
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)DENNIS, MARK,S.
2)FONG, SHERMAN

(57) Abstract :
The invention provides therapeutic anti-beta7 antibodies, compositions comprising, and methods of using these antibodies.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/06/2005
(21) Application No.1431/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A PROCESS FOR THE EXTRACTION OF ALLYL-ISOTHOCYANATE

(51) International classification	:C07C 331/00
(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)MUSTARD RESEARCH AND PROMOTION CONSORTIUM
Address of Applicant :307 JYOTI SHIKHAR BUILDING DISTRICT CENTRE, JANAKPURI, NEW DELHI-110058, INDIA Delhi India
(72)**Name of Inventor :**
1)SANJAY TICKOO
2)DR. H. B. SINGH

(57) Abstract :
The present invention relates to a process for the extraction of allylisothiocyanate from Indian mustard seeds, the said process comprising steps of i) cracking the mustard seeds, ii) extracting the essential oils from the cracked seeds of step (i) with water, the temperature of the water being gradually increased from 5o degree to about 100 degree iii) distilling the mixture of step (ii) to obtain crude distillate, iv) boiling after dilution with water the crude distillate of step iii v) condensing the generated vapors of step (iv) by passing through a cooled condenser vi) collecting the condensate, vii) repeating at least four times steps (iv) and (v) on condensate of step (vi), to obtain allylisothocyanate of purity 98-99% The present invention also provides for an apparatus for extracting allylisothiocyanate (AITC) from aqueous extract of seed of Brassica Juncea comprising - an incubator/reactor flask having two openings, one for connecting to air - space top and other for agitator. - an air-space top having round shape with three openings, one lower opening for connecting to flask, second side opening for connecting to a condenser and the third top opening for releasing extra pressure or adding water in between the processing and - a multi-stage condenser hving openings at an alternate node on lower side for purification of allylisothiocyanate.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/05/2005
(21) Application No.1392/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SELF-COOLING ACTUATOR

(51) International classification :B60H 1/24
(31) Priority Document No :10/870521
(32) Priority Date :17/06/2004
(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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Address of Applicant :THE MOUNTAIN, FRAMINGHAM, MASSACHUSETTS 01701-9168, UNITED STATES OF AMERICA U.S.A.
(72)**Name of Inventor :**
1)JAMES A. PARISON
2)JOHN J. BREEN

(57) Abstract :
An actuator for an active suspension system includes an armature and a housing enclosing an interior. The interior has a volume that varies in response to movement of the armature. A wall of the housing forms a first aperture through which air passes in response to movement of the armature.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/05/2005
(21) Application No.1393/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : FUNCTIONS ACTING ON ARBITRARY GEOMETRIC PATHS

(51) International classification	:G06F 17/00
(31) Priority Document No	:10/940445
(32) Priority Date	:14/09/2004
(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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(72)**Name of Inventor :**
1)CRAIG A HOBBS

(57) Abstract :
A facility for evaluating a spreadsheet cell is described. The facility reads a function call stored in a spreadsheet cell. The function call specifies an arbitrary geometric path and an operation to be performed on the specified path. The facility performs the specified operation on the specified path, and attributes one or more values produced thereby as the evaluated value of the spreadsheet cell.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/05/2005
(21) Application No.1395/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : HYDROCARBON CONVERSION USING ZEOLITE CATALYST HAVING LARGE CRYSTALS

(51) International classification :B01J 37/00
(31) Priority Document No :60/028,717
(32) Priority Date :17/10/1996
(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 :2987/DEL/1997
Filed on :17/10/1997

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(72)**Name of Inventor :**
1)CHARLES BRIDGHAM WORRICK III

(57) Abstract :
A process for the disproportionation of toluene comprising contacting a hydrocarbon stream under toluene disproportion conditions with an intermediate pore size zeolite catalyst containing large crystal zeolite, said zeolite made by a process comprising: (a) heating an aqueous zeolite synthesis mixture comprising sources of trivalent metal oxide, silica, alkali metal cations, optionally from 0 to about 10 weight percent of sees of zeolite, and optionally a directing agent under agitation to a temperature of seeds of zeolite, and optionally a directing agent under agitation to a temperature equal to or less than the effective nucleation temperature of said aqueous zeolite reeaction mixture; and, (b) heating said aqueous zeolite synthesis mixture in the absence of agitation at a temperature equal to or greater than the effective nucleation temperature of said aqueous zeolite reaction mixture.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/02/2007
(21) Application No.1396/DELNP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "HIV INHIBITING 5-CARBO-OR HETEROCYCLIC SUBSTITUTED PYRIMIDINES"

(51) International classification	:C07D 239/48
(31) Priority Document No	:04104814.1
(32) Priority Date	:30/09/2004
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP2005/054931
Filing Date	:29/09/2005
(87) International Publication No	:WO 2006/035068
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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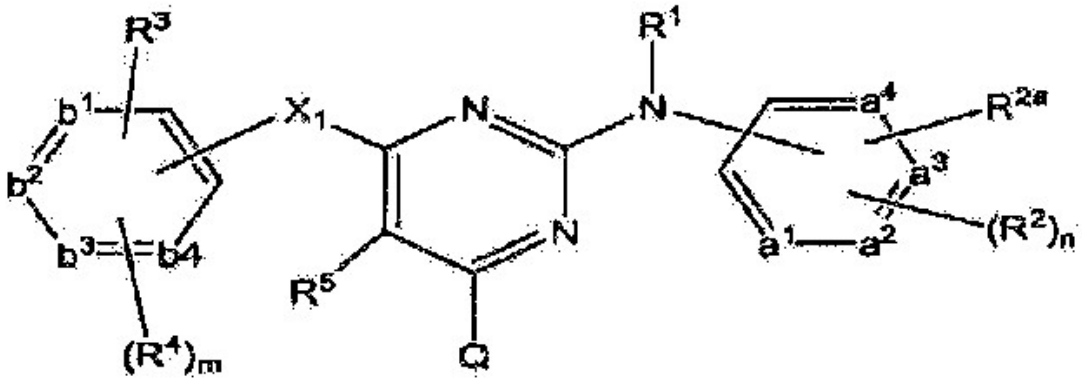
(72)**Name of Inventor :**
1)JEROME EMILE GEORGES GUILLEMONT
2)JAN HEERES
3)PAULUS JOANNES LEWI

(57) Abstract :
HIV replication inhibitors of formula (I) N-oxides, a pharmaceutically acceptable addition salts, a quaternary amines or a stereoisomeric forms (1) thereof, wherein -a'=a2-a3=a4 - is -CH=CH-CH=CH-, -N=CH-CH=CH-, -N=CH-N=CH-, -N=CH- CH=N-, -N=N-CH=CH-; -b1'=b2-b3=b4- is -CH=CH-CH=CH-, -N=CH-CH=CH-, -N=CH-N=CH-, -N=CH-CH=N-, -N=N-CH=CH-; R1 is hydrogen; aryl; formyl; C1-6alkylcarbonyl; optionally subst ituted C1-6alkyl; C1-6alkyloxycarbonyl; R2 is OH; halo; optionally substituted C1-6alkyl, C2.6alkenyl or C2.6alkynyl; substituted carbonyl; carboxyl; CN; nitro; amino; substituted amino; polyhalomethyl; polyhalo methylt hio; -S(=O)rR6 ; C(=NH)R6 ; R2a is CN; amino; substituted amino; optionally subst ituted C1-6alky!; halo; optionally substituted C1-6alkyloxy; substituted carbonyl; -CH=N-NH-C(=O)-Rl6 ; optionally substituted C1-6alkyloxy C1-6alkyl; substituted C2.6alkenyl or C2.6alkynyl; -C(=N-O-R8)-Cnalkyl; R7 or -X3-R7; X, is -NR1-, -O-, -C(=O)-, CH2 , -CHOH-, -S-, -S(=O)T-; R3 is CN; amino; C1-6alkyl; halo; optionally substituted C1-6alkyloxy; substituted carbonyl; -CH=N-NH-C(=O)-R16 ; substituted C1-6alkyl; optionally substituted C1-6alkyloxy C1-6alkyl; substituted C2.6alkenyl or C2.6alkynyl; -C(=N-O-R8)-C1-.4alkyl; R7; -X3-R7; R4 is halo; OH; optionally substituted C1-6alky!, C2.6alkenyl or C2.6alkynyl; C3.7cycloalkyl; C1-.6alkyloxy; CN; nitro; polyhalo C1-6alkyl; polyhalo C1-6alkyloxy; substituted carbonyl; formyl; amino; mono- or diC=alky)amino or R 7; R5 is-Y-CqH2q-L or -CqH2q-Y-C,H2r-L; L is aryl or Het; processes for the preparation of these compounds, pharmaceut ical compositions comprising these compounds as active ingredient and the use of these compounds for the prevention or the treatment of HTV infection.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/06/2006
(21) Application No.1328/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "SWITCHING POWER SOURCE CIRCUIT"

(51) International classification	:H02M 3/335
(31) Priority Document No	:P2005-168594
(32) Priority Date	:08/06/2005
(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 :**
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(72)**Name of Inventor :**
1)MASAYUKI YASUMURA

(57) Abstract :
The invention aims at putting a single ended resonance type converter capable of obtaining a ZVS operation over an overall corresponding load region to practical use. A switching power source circuit is structured in which a primary side switching converter is structured as being of a class-E resonance type, and a choke coil of a primary side series resonance circuit of the class-E resonance type converter is used as a primary winding of an insulating converter transformer. With this structure, a choke coil winding to be inserted into an input line of a DC input voltage is inserted between a positive-polarity end portion of a smoothing capacitor, and a node between the primary winding and a primary side series 'resonance capacitor. Thus, a resonance pulse voltage? generated in a choke coil winding is superimposed on an AC voltage in the primary winding. Also, a primary series resonance current is caused to separately flow through the choke coil winding. The switching power source circuit operates in such a manner.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/06/2006
(21) Application No.1329/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "PROCESS FOR THE RUTHENIUM-CATALYSED OXIDATION OF ALCOHOLS BY MEANS OF HYPOCHLORITE"

(51) International classification :B01J 23/46
(31) Priority Document No :10 2005 030 728.0
(32) Priority Date :01/07/2005
(33) Name of priority country :Germany
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SALTIGO GMBH
Address of Applicant :D-51369 LEVERKUSEN, GERMANY.
Germany
(72)**Name of Inventor :**
1)WOLFGANG MAGERLEIN
2)ANGELA KOCKRITS
3)ANDREA DITTMAR
4)MICHAEL SEBEK

(57) Abstract :
The present invention relates to a process for the oxidation of alcohols to aldehydes or ketones in the presence of heterogeneous, inorganically supported ruthenium catalysts using aqueous alkali metal or alkaline earth metal hypochlorite solution as oxidant.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/01/2007

(21) Application No.133/DEL/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHOD FOR MANUFACTURING A LOCKING DEVICE AS WELL AS LOCKING DEVICE FOR AN ELECTRIC CONTACT IN A PLUG-TYPE CONNECTOR"

(51) International classification	:H01R13/405
(31) Priority Document No	:10 2006 004 782.6
(32) Priority Date	:02/02/2006
(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 :**
1)HARTING ELECTRIC GMBH & CO. KG
Address of Applicant :WILHELM-HARTING-STRASSE 1, 32339 ESPELKAMP, GERMANY Germany
(72)**Name of Inventor :**
1)ALBERT FERDERER

(57) Abstract :
In order to interlock an electric contact within an insulating body (1) for a plug-type connector, the invention proposes to respectively realize integral clip-on means (10, 13) that are axially spaced apart from one another and on the clip-on edges (11,14) of which the electric contact (20) can be interlocked within a through-opening (2) on the mating side (4) and on the connection side (5). To this end, the invention proposes a method in which two mould cores that encompass one another and form the through-opening with the clip-on means can be removed from the through-opening in opposite directions after the injection-moulding process.

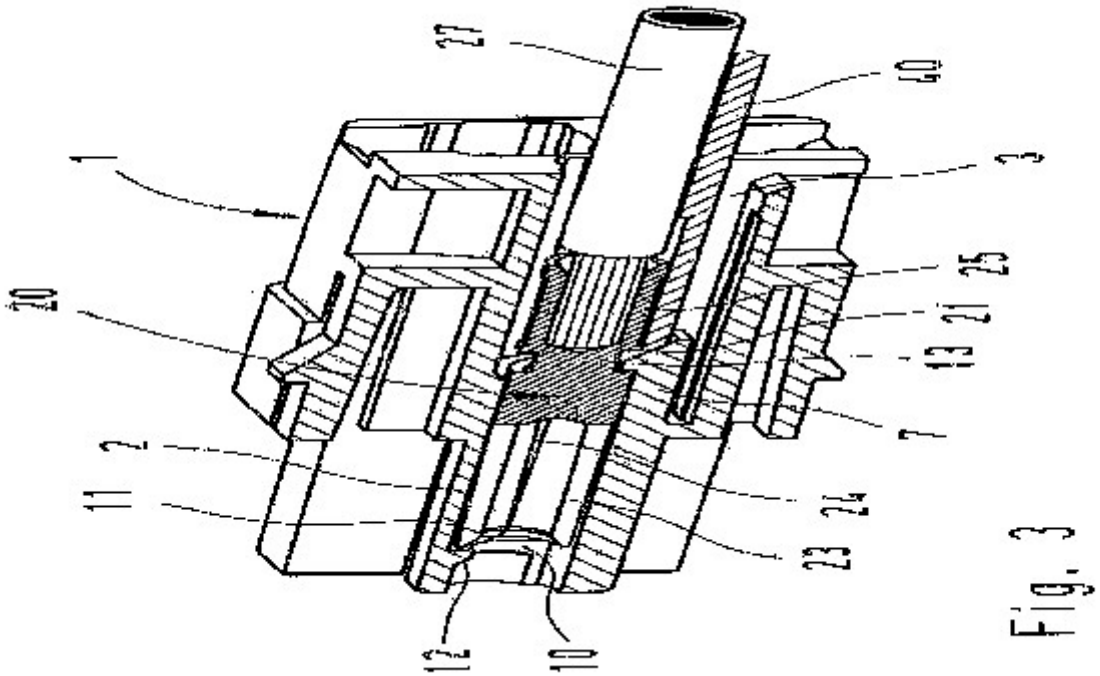

Fig. 3

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/01/2006
(21) Application No.144/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : CONTROLLED RELEASE MACROLIDE PHARMACEUTICAL FORMULATIONS

(51) International classification :A61K 31/4745
(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 :1018/DEL/2001
Filed on :01/10/2001

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)WADHWA, HARDEEP

(57) Abstract :
Disclosed is an oral controlled release macrolide pharmaceutical formulation. In a preferred embodiment, the formulation comprises a citrate salt of a preferred macrolide, clarithromycin. Also disclosed are methods for preparing, isolating and characterizing soluble and stable citrate salt of macrolides and use thereof in all solid dosage forms of macroliders.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/01/2006
(21) Application No.144/DELNP/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "QUINOLONE DERIVATIVE OR SALT THEREOF"

(51) International classification :C07D 215/56
(31) Priority Document No :2003-278852
(32) Priority Date :24/07/2003
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2004/010781
Filing Date :22/07/2004
(87) International Publication No :WO 2005/009971
(61) Patent of Addition 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)HIROYUKI MORITOMO
4)ISSEI TSUKAMOTO
5)DAISUKE KAGA
6)TAKAO OKUDA
7)FUKUSHI HIRAYAMA
8)YUMIKO MORITANI
9)JUN TAKASAKI

(57) Abstract :
A platelet aggregation inhibitor comprising a quinolone derivative or a pharmaceutically acceptable salt thereof as an active ingredient, and a novel quinolone derivative or a pharmaceutically acceptable salt thereof useful as a platelet aggregation inhibitor.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/01/2007
(21) Application No.144/DELNP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : ENANTIOMERICALLY PURE AMINOHETEROARYL COMPOUNDS AS PROTEIN KINASE INHIBITORS

(51) International classification :C07D 241/20
(31) Priority Document No :60/605,086
(32) Priority Date :26/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2005/002837
Filing Date :15/08/2005
(87) International Publication No :WO 2006/021884
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)LEE ANDREW FUNK
3)LEI JIA
4)PEI-PEI KUNG
5)JERRY JIALUN MENG
6)MITCHELL DAVID NAMBU
7)MASON ALAN PAIRISH
8)HONG SHEN
9)MICHELLE BICH TRAN-DUBE

(57) Abstract :
Enantiomerically pure compound of formula (I) are provided, as well as methods for their synthesis and use. Preferred compounds are potent inhibitors of the c-Met protein kinase, and are useful in the treatment of abnormal cell growth disorders, such as cancers.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/06/2005
(21) Application No.1433/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : TROPYLIDENEAMINES AND USE THEREOF

(51) International classification :A61K
(31) Priority Document No :1020040277710
(32) Priority Date :08/06/2004
(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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(72)**Name of Inventor :**
1)HANSJORG GRUTZMACHER
2)TORSTEN BUTTNER
3)PASCLA MAIRE
4)MAAIKE RAMSEIER
5)DAVID SCHESCHKEWITZ
6)THEO ZWEIFEL

(57) Abstract :
The present invention relates to a method and apparatus for preparing purified terephthalic acid. It also relates tp methods and apparatus for purifying crude terephthalic acid to produce a purified terephthalic acid product which is a usefiil starting material for producing polyester resin, which is in turn useful for the production of fibers, film, plastic bottles, and polyester resin structures, often reinforced by other materials such as glass fiber.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/06/2005
(21) Application No.1434/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A METHOD FOR REDUCING THE NUMBER OF ERRONEOUS DOMAIN REQUESTS, A MEHTOD FOR ENHANCING THE EFFICIENCY OF A LOCAL CACHE SERVER AND A A SYSTEM FOR PROCESSING WIHT REDUCED PROCESSING TIME DOMAIN REQUESTS AT A LOCAL COMPUTER

(51) International classification :G06F 11/00
(31) Priority Document No :60/066,227
(32) Priority Date :20/11/1997
(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 :3465/DEL/1998
Filed on :19/09/1998

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)CHRISTAIN HUITEMA

(57) Abstract :
A method for reducing the number of erroneous requests forwarded to domain name server (DNS) root servers from a local computer, the local computer being connected to a local cache server storing a most frequently used domain names table with associated domain addresses and a validity code table and being connected to one or more remote root servers, the method comprising the steps of: receiving a user request for a domain name, in response to said request, accessing the most frequntly used domain names table in the local cache server, if the domain name is not in the most frequently used domain names table, generating a code check to a access the validity code table in the local cache server, if the generated code check is not in the validity code table, returning an error message to the local computer, and if the generated code check is in the validity code table, forwarding the request to one of said remote root servers.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/06/2005
(21) Application No.1436/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : BISTROPYLIDENEDIAMINES AND USE THEREOF

(51) International classification :C07F 9/655
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :51369 LEVERKUSEN, GERMANY Germany
(72)**Name of Inventor :**
1)HANSJORG GRUTZMACHER
2)PASCAL MAIRE

(57) Abstract :
Bistropylidendiamine derivatives (I) are new. - Bistropylidendiamine derivatives of formula (I) are new. - asterisk (asterisk) = stereogenic carbon atom that can be (S) or (R)- configured; either - R1 and R2 = 1-12C-alkyl, 1-12C-alkoxy, 1-12C-halogenalkoxy, 1-12C-halogenalkyl, 4 -14C-aryl or 5-15C-arylalkyl; or - R1 and R2 together = 3-12C-alkylene or 3-12C-alkenylene; - R3 and R4 = cycloheptene derivative of formula (II) (where the arrows indicates a bond of the total residues to the nitrogen atom or as far as they show into the middle of an aromatic system, a bond of the respective residues to the aromatic support in any position); - R5 and R6 = F, Cl, Br, I, NO2, free or protected formyl, 1-12C-alkyl, 1-12C-alkoxy, 1-12C-halogenalkoxy, 1-12C-halogenalkyl, 4 -14C-aryl, 5-15C-arylalkyl or a group of formula L-Q-T-W1; - L = 1-8C-alkylene or 2-8C-alkenylene; - Q = O, S or NR9; - T = carbonyl; - W1 = R9, OR9, NHR9, N(R10)2 (where N(R10)2 may form a 5-6 membered cyclic amino group) or a group of formula L-W1 (sic), L-SO2-W1 (sic), L-NR12SO2R12, L-SO3Z, L-PO3Z2, L-COZ or L-CN; - Z = H or M; - R7 and R8 = H, CN, F, Cl, Br, I, 1-18C-alkyl, 4-24C-aryl, 5-25C-arylalkyl or CO2M, CONH2 or SO2N(R9)2, SO3M or T-Het-R10; - M = alkali metal ion or optionally organic ammonium ion; - R9 = H, 1-12C-alkyl, 4-14C-aryl or 5-15C-arylalkyl; - Het = O or NR9; - R10 = 1-18C-alkyl, 4-24C-aryl, 5-25C-arylalkyl or N(R10)2 (as a 5-6 membered cyclic aminogroup); and - n and m = 0-3. - Independent claims are also included for: - (1) preparation of (I); - (2) ammonium salts of formulae (VIIIa-VIIIc); - (3) transition metal complexes comprising (I); and - (4) a catalyst (B) comprising transition metal complexes.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/06/2005
(21) Application No.1414/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : GLASS LID, AND PACKAGE PROVIDED WITH SUCH A LID, FOR THE ENCAPSULATION OF ELECTRONIC COMPONENTS

(51) International classification :H01L 23/28
(31) Priority Document No :0451149
(32) Priority Date :09/06/2004
(33) Name of priority country :France
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)ARMAND BETTINELLI

(57) Abstract :
The encapsulation lid comprises at least two glass layers of different compositions, a first layer called the bottom layer, which is continuous, and at least a second layer which is discontinuous and designed so as to define cavities or anfractuosities in this lid. Preferably, the glass layers other than the first layer are preferably formed from low-melting-point frits, thereby allowing such lids to be manufactured economically, without recourse to glass machining.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/01/2006
(21) Application No.145/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "CONTROLLED RELEASE CARBAMAZEPINE FORMULATIONS"

(51) International classification	:A61K 9/16
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) 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)PRAMOD KHARWADE
2)MANISH CHAWLA
3)RAJEEV SINGH RAGHUVANSHI
4)ASHOK RAMPAL

(57) Abstract :
The present invention relates to a controlled-release oral pharmaceutical composition in unit dosage form for administration of carbamazepine comprising: (i) a controlled-release unit comprising a coating of controlled-release polymer over immediate release core of carbamazepine and (ii) an enteric release unit comprising a coating of enteric polymer over a controlled-release or immediate release core of carbamazepine.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/01/2006
(21) Application No.145/DELNP/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHODS AND COMPSITIONS FOR TREATING DISORDERS OF THE EXTRACELLULAR MATRIX"

(51) International classification :A61K 38/18
(31) Priority Document No :2003-903363
(32) Priority Date :01/07/2003
(33) Name of priority country :Australia
(86) International Application No :PCT/AU2004/000873
Filing Date :30/06/2004
(87) International Publication No :WO 2005/002614
(61) Patent of Addition 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 :SUITE 510, LEVEL 5, 737 BURWOOD ROAD, HAWTHORN, VICTORIA 3122, AUSTRALIA Australia
(72)**Name of Inventor :**
1)CHAI ZHONGLIN

(57) Abstract :
The present invention provides a method for altering the level of an extracellular matrix (ECM) protein produced by a cell, the method including modulating expression or activity of a cell division auto antigen (CDA). The applicants have surprisingly found that a CDA is involved in a pathway that controls the level of ECM protein produced by mammalian cells. The invention has relevance to a number of ECM-related disorders such as renal flbrosis and atherosclerosis.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/06/2005
(21) Application No.1452/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SYSTEM AND METHOD FOR OPIMIZING NETWORK COMMUNICATION IN RESPONSE TO NETWORK CONDITIONS

(51) International classification :G06F
(31) Priority Document No :60/577,615
(32) Priority Date :07/06/2004
(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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(72)**Name of Inventor :**
1)DAVID P. LIMONT
2)KARL S. JOHNSON
3)SAMI KHOURY

(57) Abstract :
A system and method for facilitating communication between a mobile device and a network application are provided. A mobile device transmits a request for data change information that includes a time out interval. The network application receives the request and measures a time elapsed since the receipt of the data change request. The network application transmits notification to the mobile device client that the time out interval has elapsed or a network specified time out occurs. As notifications are received or a network time out is detected, the mobile client device tunes the time out interval for subsequent data change request.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/06/2005
(21) Application No.1457/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : HIGH DENSITY CAPACITOR STRUCTURE

(51) International classification :H01L
(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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Address of Applicant :7700 WEST PARMER LANE, AUSTIN, TEXAS 78729 UNITED STATES OF AMERICA U.S.A.
(72)**Name of Inventor :**
1)KHAN QADEER A.

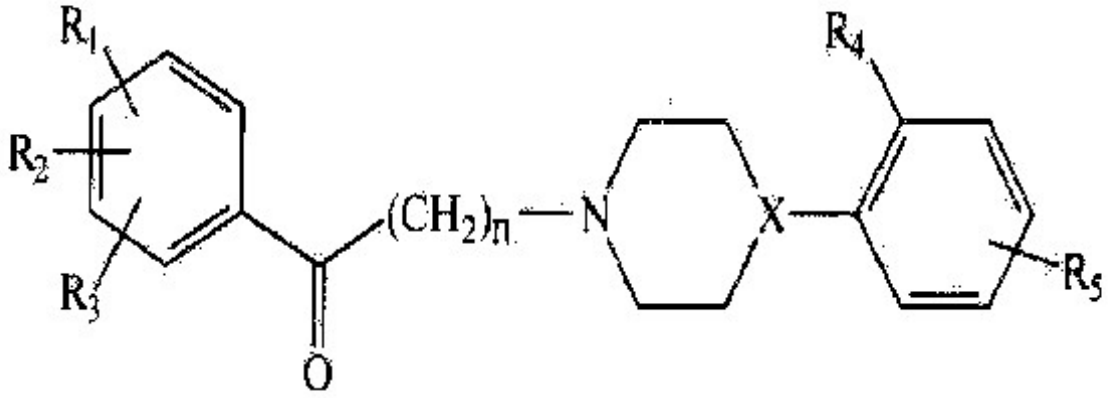
(57) Abstract :
A capacitor structure for an integrated circuit having at least first, second and third layers, with each layer having first and second conductors, includes multiple sidewall capacitors formed between sidewalls of the first conductor and the second conductor in each layer. Several inter-layer capacitors are formed between the first and second conductors in the first and second layers. Further, via capacitors are formed between sidewalls of adjacent vias corresponding to different conductors. The vias are formed between the second and third layers.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/01/2006
(21) Application No.146/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "USE OF COMPOUNDS AS ADRENERGIC RECEPTOR ANTAGONISTS"

(51) International classification	:C07D 209/00	(71)**Name of Applicant :** **1)RANBAXY LABORATORIES LIMITED** Address of Applicant :12th FLOOR, DEVIKA TOWER, 6, NEHRU PLACE, NEW DELHI-110019, INDIA. Delhi India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	(72)**Name of Inventor :**
(86) International Application No	:NA	**1)PAKALA KUMARA SAVITHRU SARMA**
Filing Date	:NA	**2)SOMESH SHARMA**
(87) International Publication No	:NA	**3)SANKARANARAYANAN DHARMARAJAN**
(61) Patent of Addition to Application Number	:NA	**4)ASHANI K**
Filing Date	:NA	**5)ANITA CHUGH**
(62) Divisional to Application Number	:NA	**6)ATUL TIWARI**
Filing Date	:NA	

(57) Abstract :
This invention relates to use of a compound of Formula I, in the manufacture of pharmaceutical compositions for treating or preventing disuse or disorder mediated through and/or α idadrenergic receptors, paScularly benign prostatic hyperplasia (BPH) or lower urinary tract symptoms associated with or without BPH. This invention further relates to a process for preparing compounds of Formula I.



Formula I

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/02/2007
(21) Application No.1417/DELNP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "CONTAINER-CLOSURE ARRANGEMENT"

(51) International classification :B65D 43/02
(31) Priority Document No :2004904883
(32) Priority Date :26/08/2004
(33) Name of priority country :Australia
(86) International Application No :PCT/AU2005/001267
Filing Date :23/08/2005
(87) International Publication No :WO 2006/021034
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)INNOVATIVE DESIGN CO PTY LTD
Address of Applicant :1604/81 MACLEAY STREET, POTTS, NSW 2011, AUSTRALIA Australia
(72)**Name of Inventor :**
1)WOINARSKI, DAVID,ALEXANDER

(57) Abstract :
In an arrangement of a container(IO) and a closure(11); the container(IO) has a base (13), a peripheral wall (15), a rim (16) forming an upper margin of the wall and surrounding an opening of the container, and a flange (19) formed integrally with and extending out from the wall below the rim; the closure has a central portion (14) that is arranged to overfit the opening of the container (10), and a skirt (26,29,31) formed integrally with the central portion and arranged to surround the rim (16) when the closure is fitted to the container. The skirt is positionable adjacent to the flange when the closure is fitted to the container. A plurality of discrete projections (70), each extending from the skirt, and each being insertable into a respective opening in the flange are arranged such that, once a given projection has been inserted into a respective opening (72) in the flange, a portion (74,94) of that projection is caused to assume an orientation by a corresponding formation (85,100,101) of the flange, or a portion (81) of the flange is caused to assume an orientation by a corresponding formation (73) of the projection, such that removal of that projection from the opening is resisted.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/06/2005
(21) Application No.1418/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : GAS SUPPLY FOR ELECTROSTATIC FILTERS AND ELECTROSTATIC FILTER ARRANGEMENT

(51) International classification :BO3C3/00
(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)THOMAS DAVIS
2)MICHAEL KAATZ
3)STEFAN LESER
4)PROF. DR. HANS RUSCHEWYH

(57) Abstract :
The invention relates to a gas supply for an electrostatic filter and an electrostatic filter arrangement which has an electrostatic filter and a gas supply. Here, the gas supply has an incoming flow channel of constant cross-sectional area, a gas inlet hood with cross-sectional area expanding in the direction of the electrostatic filter, and an admixture arrangement for a conditioning means, wherein at least one flow distributor is arranged in the expanded cross-sectional region of the gas inlet hood. Characterizing features include a first vortex arrangement generating a leading-edge vortex arranged in the incoming flow channel, a second vortex arrangement generating a leading-edge vortex arranged in the gas inlet hood before the flow divider in the gas flow direction, and the admixture arrangement arranged in the region of one of the two vortex arrangements.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/02/2007
(21) Application No.1418/DELNP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHOD FOR SEISMIC EXPLORATION"

(51) International classification :G01V 1/28
(31) Priority Document No :0408838
(32) Priority Date :12/08/2004
(33) Name of priority country :France
(86) International Application No :PCT/IB2005/002717
Filing Date :08/08/2005
(87) International Publication No :WO 2006/018728
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :1, RUE LEON MIGAUX, F-91300 MASSY,FRANCE France
(72)**Name of Inventor :**
1)MEUNIER, JULIEN
2)SOUBARAS, ROBERT

(57) Abstract :
The invention relates to a method for seismic exploration, comprising the steps of controlling a plurality of sources so that they emit a plurality of seismic waves in a subsurface zone to be explored, each source successively occupying a plurality of emitter positions, - producing for each emission a signal representative of the emission, and recording the position of the source and the instant at which the emission starts, - continuously recording by means of seismic sensors the composite signals reflected by the medium in response to said emissions, and carrying out shot point migration, on the one hand, from a reflected wave field constituted of said composite signals and respective sensor positions, and on the other hand, from an incident wave field constituted of signals representative of the emissions, source positions and start emission instants, so as to obtain a seismic image.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/01/2007
(21) Application No.142/DEL/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : APPARATUS AND METHOD FOR HEATING AN INFRARED-INITIATED SPLICE SEAL

(51) International classification :B29C 65/00
(31) Priority Document No :0603293.2
(32) Priority Date :18/02/2006
(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)TYCO ELECTRONICS UK LTD
Address of Applicant :FARADAY ROAD, DORCAN, SWINDON, WILTSHIRE SN3 5HH, UK U.K.
(72)**Name of Inventor :**
1)RODWAY, GILES
2)MILES, GRAHAM
3)POPE, MARTIN
4)PRIDDLE, MARTYN
5)HAMMOND, PHILIP

(57) Abstract :
An apparatus (20), for heating an infrared-initiated splice seal (10), comprises a heating area (21) defined by one or more structural components (22,23) and supporting one or more sources (31) of infrared heat energy; a splice support for supporting an infrared-initiated splice seal in the heating area; and one or more cooling devices (34;36) for conductingly and/or conductively cooling one or more said structural components (22,23) and/or the splice support whereby in use of the apparatus (20) a splice seal supported on the splice support is subject to radiant heat from the one or more sources of infrared heat energy.

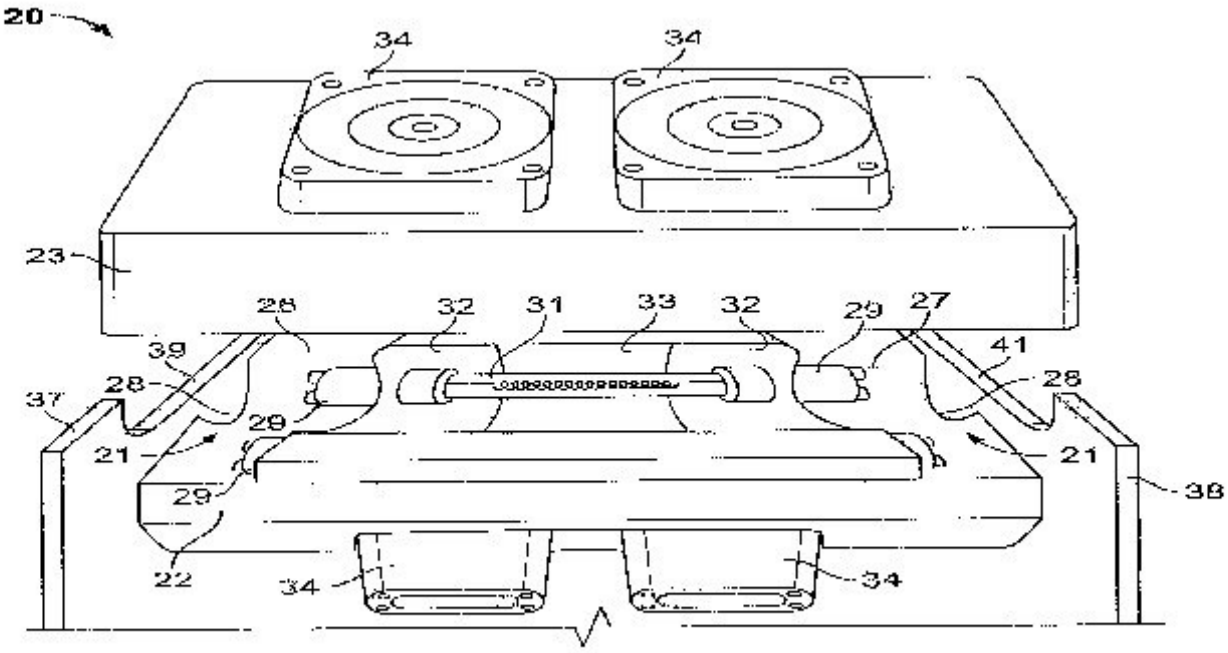

FIG. 2

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/05/2005
(21) Application No.1397/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A NOVEL HERBAL FORMULATION FOR THE PREVENTION AND MANAGEMENT OF DIABETES MELLITUS AND ITS SIGNIFICANCE IN THE PREVENTION OF DIABETIC MICRO-VASCULAR COMPLICATIONS

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

(71)**Name of Applicant :**
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Address of Applicant :INSTITUTE OF MEIDCAL SCIENCES, BANARAS HINDU UNIVERSITY VARANASI-221005 Uttar Pradesh India
(72)**Name of Inventor :**
1)G.P. DUBEY
2)ARUNA AGRAWAL
3)NEERA VYAS
4)G. VICTOR RAJMANICKAM

(57) Abstract :
A novel herbal fromulation for the prevention of endothellal dysfunction Diabetes Mellitus and Diabetic Micro-Vascular compllcations comprising: Salacia chinensis and atleast one other active constituents selected from Coccinla indica and Hippophae rhamnoides and optionally additives in trace amounts.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/01/2006
(21) Application No.147/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "WIRELESS PERSONAL AREA NETWORK HAVING AUTHENTICATION AND ASSOCIATED METHODS."

(51) International classification :H04B 7/212
(31) Priority Document No :05250412.3
(32) Priority Date :27/01/2005
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)RESEARCH IN MOTION LIMITED
Address of Applicant :295 PHILLIP STREET, WATERLOO, ONTARIO N2L 3W8, CANADA. Canada
(72)**Name of Inventor :**
1)LITTLE HERBERT A.
2)ROSE SCOTT D.
3)TOTZKE SCOTT W.
4)LAZARIDIS MIHAL

(57) Abstract :
A visual book comprising pages (12) made of synthetic material, a text section having drawings, sketches, figures and/or written matter and a display section having dynamic opto-electronic display means (6), said pages and display section are held together by a holding means

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/01/2006
(21) Application No.147/DELNP/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "A PARTITION AND METHOD FOR CONTROLLING THE TEMPERATURE IN AN AREA"

(51) International classification :F24J 2/20
(31) Priority Document No :1023900
(32) Priority Date :11/07/2003
(33) Name of priority country :Netherlands
(86) International Application No :PCT/NL2004/000504
Filing Date :12/07/2004
(87) International Publication No :WO 2005/005894
(61) 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.
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(72)**Name of Inventor :**
1)VAN DIJK, JACOBUS, JOHANNES, WILHELMUS

(57) Abstract :
Partition for separating the interior of a building construction such as a greenhouse (1) from the surroundings. This partition is fitted at an inclination and is of multi-walled, such as double-walled, construction. According to the invention, the separation wall (5) facing the interior of the building construction is provided with a layer of water (10) with such a small thickness that a free space remains between the wall of the partition facing the outside (4) and the layer of water (10). It has been found that the temperature in the interior of the building (1) construction can be accurately controlled in this way. By means of the choice of the liquid used to build up the layer, it is possible either not to influence the transmission of light or to modify the transmission of light.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/06/2006
(21) Application No.1470/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : APPARATUS FOR APPLYING AN ADHESIVE SUBSTANCE TO A FABRIC STRIP

(51) International classification :D02G 1/16
(31) Priority Document No :MI2005A-001433
(32) Priority Date :25/07/2005
(33) Name of priority country :Italy
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)CARTABBIA GIOVANNI

(57) Abstract :
An apparatus for applying and adhesive substance to a fabric strip comprises a supporting framework provided for supporting one or more adhesive tape coil constituted by a paper support supporting an adhesive substance, and at least a textile fabric support coil or bobbin, and transfer means for transferring the adhesive substance from the paper support therefore to the fabric support at one or more sides thereof.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/06/2006
(21) Application No.1471/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : APPARATUS FOR HEMMING TRIDIMENSIONAL TEXTILE FABRIC ARTICLES OF MANUFACTURE AND METHOD THEREFOR

(51) International classification	:DO5B 9/00
(31) Priority Document No	:MI2005A-001610
(32) Priority Date	:29/08/2005
(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)MACPI-PRESSING DIVISION S.P.A.
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(72)**Name of Inventor :**
1)CARTABBIA, GIOVANNI

(57) Abstract :
An apparatus for hemming tridimensional textile fabric articles of manufactures and in particular bras, comprises a first machine for applying an adhesive strip on an edge of a fabric material, at a variable distance from a reference element, and a second machine for folding and sealing the fabric material portion on which the adhesive has been applied. The method to be carried out by the apparatus comprises the following steps: a first step of applying an adhesive strip at .a fixed distance, but with a variable size, to the free fabric material, by flush cutting the latter; the adhesive being located with its paper support according to the fabric piece shape; a second step of detaching the paper material from the adhesive and trimming the assembly; and a third folding step for folding the textile portion with the adhesive applied thereto and seaming it on the portion to be hemmed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/06/2005
(21) Application No.1441/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : RECEPTOR-BASED RESPIRATORY FORMULATIONS FOR PREVENTION OR MANAGEMENT OF PULMONARY HYPERTENSION OR HYPOXIC HYPOXEMIA AND A PROCESS OF PREPARATION THEREOF

(51) International classification	:A 61K 31/37	
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No Filing Date	:NA :NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number Filing Date	:NA :NA	
(62) Divisional to Application Number Filing Date	:NA :NA	

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)ASSEM BHATNAGAR
2)AJAY KUMAR SINGH
3)ANUJ BHATNAGAR
4)MAHINDER KUMAR CHOPRA

(57) Abstract :
A respirable formulation where the primary active drugs present in the formulation are one or more of the beta receptor agonists and/or alpha-receptor antagonists, compounds that influence the quantity of drug in the aerosol and the aerosol particle size, in flight or otherwise such as volatile organic compounds, lactose, water or CFC or non-CFC propellants available commercially in the market as the vehicle, reducing substances like ascorbic acid, bicarbonates like sodium bicarbonate to control pH, carrier protiens or peptides, and surfactants, like phosphadil choline and lecithin.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/06/2005
(21) Application No.1442/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A PROCESS FOR MAKING 20 MICRON OR MORE THICK COMPRESSION MOULDED PDMS MEMBRANE WITHOUT USING SPECIALLY FABRICATED DIE

(51) International classification	:C08G 18/61
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)VYAS KRISHNA DUTT
2)SKHAR KRISHNAMOORTHY
3)LAL GOBARDHAN
4)RAM ASREY
5)DAKSHINAMOORTHY GOVINDA SWAMY
6)SINHA ANIL KUMAR
7)KUMAR SUNIL
8)SURESH KUMAR SRIVAS

(57) Abstract :
A process has been disclosed which can make 20 micron or higher compression moulded PDMS membranes without using any special die for any particular thickness of membrane. PDMS and Dow mix is sandwiched between two surfactants applied foils. This foil sandwich is applied some pressure (2 Tons) by the press, so that sandwich becom flat. Now metal blocks are mounted on press and heatd at temp to 160degree C. Within five minutes this pressure is released and again applied. This cycle is repeatd for 5 times each after 5 minute's interval and then at least for 2 hrs at static temperature 160 degree C and pressure 15 tons static pressure till the room temperature comes. After these metal blocks are taken out and carefully foil sandwich is removed. Film is lifted with the help of knife-edge and water wash. The thickness of the film is measured using the thickness gauge.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/03/2006
(21) Application No.1442/DELNP/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : HANDLED ELCETRONIC DEVICE AND ASSOCIATED METHOD PROVIDING TIME DATA IN A MESSAGING ENVIRONMENT.

(51) International classification :H04L 12/24
(31) Priority Document No :60/504,379
(32) Priority Date :19/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/CA2004/001712
Filing Date :20/09/2004
(87) International Publication No :WO 05/029771
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)RESEARCH IN MOTION LIMITED,
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(72)**Name of Inventor :**
1)KLASSEN GERHARD D
2)WORMALD CHRISTOPHER R
3)KUHL LAWRENCE E

(57) Abstract :
An improved handheld electronic device and an associated method are provided in which time data regarding certain aspects of a messaging conversation on a handheld electronic device are made available to a user. Such time data is provided, for instance, in situations where an interruption has occurred during a messaging conversation. Time data can also be provided to a user on demand in certain circumstances.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/06/2005
(21) Application No.1444/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A PROCESS FOR PREPARATION OF IMPROVED ION-EXCHANGE MEMBRANES

(51) International classification :C02F 1/42
(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

(71)**Name of Applicant :**
1)DIRECTOR GENERAL, DEFENCE RESEARCH & DEVELOPMENT ORGANISATION,
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(72)**Name of Inventor :**
1)VENSI SHOWKATRAI VANGANI
2)SURENDRA KUMAR JAIN
3)ASHOK KACHHAWAH
4)RAK KISHAN MEENA
5)SANTOSH KUMAR
6)DEENMANI LAL
7)JASWANT RAJ SINGHVI

(57) Abstract :
A heterogeneous cation and anion exchange membrane prepared by a method comprising of: selecting of ion exchange resin powder related to its capacity, processing of the resin beads to reauired mesh size of 150-300, drying the resin powder in oven, preparation of ion-exchange slurry in non-toxic cyclohexanone solvent, and coating the ion-exchange slurry on a nylon or polyester cloth.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/02/2007
(21) Application No.1445/DELNP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "POWER-ON-RESET OF ELEVATOR CONTROLLERS"

(51) International classification :B66B 5/00
(31) Priority Document No :10/970,739
(32) Priority Date :20/10/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/037931
Filing Date :20/10/2005
(87) International Publication No :WO 2006/045055
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)OTIS ELEVATOR COMPANY
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(72)**Name of Inventor :**
1)LENCE-BARRIERO JUAN A.,
2)TALBOT SAMUEL R.,

(57) Abstract :
An elevator (9) includes remote elevator monitoring equipment (10) connected by a communication linkage (12) to a central elevator monitoring and control station (11). Main, drive, and door controllers (16-18) are interconnected (19-21) with the monitor lines. Power-on-reset (FOR) of controllers may be caused internally or by remotely-operable power relays (23-25) which interrupt power to the controllers. Maintenance personnel at the remote station (11) may order a FUR through the communication linkage. In another embodiment, the remote elevator monitor (10) determines presence of a malfunction which a FOR may cure and causes a POR internally or by a power relay. In another embodiment, the controller (16a) includes, in its program routines, elevator diagnostics (SO) which can rccogniic an elevator malfunction which a FOR may cure, and cither cause the relay to interrupt power for an interval or cause an internal POR.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/01/2006
(21) Application No.14/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "EFFICIENT TRANSFORMATION OF INTERCHANGE FORMAT MESSAGES"

(51) International classification	:H04L 29/00
(31) Priority Document No	:11/049,157
(32) Priority Date	:02/02/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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2)GIOVANNI DELLA-LIBERA
3)VAITHIALINGAM B. BALAYOGHAN

(57) Abstract :
In a computerized system, a sending computer system and recipient computer system exchange an interchange format message in a resource-efficient manner. For example, a transformation writer at the sending computer system selects and transforms only one or few of a plurality of units of the message at the time. The transformed message units are then streamed to the recipient computer system in accordance with a relevant transformation standard, such as the canonicalization standard in the case of XML messages. A transformation reader at the recipient computer system transforms the messages using a buffer big enough for received message units, and passes the transformed units to a file. Thus, the transformation writer acts as a stream writer to pass a message, and the transformation reader acts as a stream reader at the recipient computer system.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/01/2006
(21) Application No.14/DELNP/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "PORTABLE, SURFACE-MOUNTED WELL PUMP"

(51) International classification :F04B
(31) Priority Document No :10/622,620
(32) Priority Date :17/07/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/013961
Filing Date :24/05/2004
(87) International Publication No :WO 2005/017354
(61) Patent of Addition 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)MCEDWARDS, DONALD, GEORGE

(57) Abstract :
A portable pump includes a rotating elliptical plate mounted on a rotating shaft, a elliptical plate follower with rollers or bearings positioned on the top and bottom surfaces of the rotating elliptical plate at a fixed distance from the axis of the supporting rotating shaft, rollers or bearings on the plate follower mated to roller or bearing races to restrict movement of the elliptical plate follower to directions parallel to the axis of the rotating shaft, a well pump tube with a bottom check valve affixed to the elliptical plate follower so that horizon rotation of elliptical plate causes alternate vertical filling and draining of the pump tube so as to pump water or other fluids from a well. Alternate embodiments of the invention replace the well pump tube and check valve with a driven piston, confining cylinder, and check valve to allow creation of a partial vacuum, compression of a fluid, or pumping of any flowable material.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/02/2007
(21) Application No.1403/DELNP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "HIGH-SPEED AUTOMATIC FOCUSING SYSTEM"

(51) International classification :G03B 13/00
(31) Priority Document No :10/896,146
(32) Priority Date :21/07/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/023919
Filing Date :06/07/2005
(87) International Publication No :WO 2006/019570
(61) Patent of Addition 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)CHO, GYOUNG II
2)KIM, TAE HYEON
3)GIM,DONG WOO
4)SEO, CHEONG SOO

(57) Abstract :
An automatic focusing system comprises at least one micromirror array lens, an image sensor, and a signal processor. The micromirror array lens images an object and focuses the image on the image sensor. The image sensor receives the light and converts the photo energy of the light to electrical energy in the form of an electrical signal. The image sensor sends the electrical signal, which carries image data concerning the object, to the signal processor. The signal processor receives the electrical signal, compares the image quality of the image data to its focus criteria, and generates a control signal, which it sends to the micromirror array lens to adjust the focal length of the micromirror array lens. This interative process is continued until the quality of the image data meets the focus criteria, and the process is completed within the afterimage speed of the human eye.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/02/2007
(21) Application No.1405/DELNP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "AIR FILTER ARRANGEMENT, ASSEMBLY AND METHODS"

(51) International classification :B01D 46/02
(31) Priority Document No :60/599,686
(32) Priority Date :06/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/028002
Filing Date :05/08/2005
(87) International Publication No :WO 2006/017790
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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7)MILLER, THOMAS, G.
8)MORK, DONALD, RAYMOND
9)SCHRAGE, KEVIN,J.
10)OSENDORF, RICHARD,J.
11)KUEMPEL, BRADLEY,A.
12)LUNDGREN, THOMAS, JOHN

(57) Abstract :
An air filter arrangement is (300) disclosed. The air filter arrangement includes strips of media comprising corrugated sheets secured to facing sheets and forming inlet and outlet flutes secured to one another in a stack. Media pack arrangements including such stacked media with a molding arrangement to secure and seal opposite side edges of the media strips, are described. Also described are filter cartridges including such media pack (301) and air cleaners including the filter cartridges. Methods of assembly and use are also provided. Also, systems of use are described.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/01/2006
(21) Application No.142/DELNP/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : IMMUNOMODULATING COMPOSITIONS, USES THEREFOR AND PROCESSES FOR THEIR PRODUCTIONS

(51) International classification :C07K 14/02
(31) Priority Document No :2003902875
(32) Priority Date :10/06/2003
(33) Name of priority country :Australia
(86) International Application No :PCT/AU2004/000775
Filing Date :10/06/2004
(87) International Publication No :WO 2004/108753
(61) Patent of Addition 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)KENT, STEPHEN JOHN

(57) Abstract :
The present invention relates to the use of at least one set of peptides in compositions and methods for modulating an immune response to one or more polypeptide antigens. In certain embodiments, the sequences of a respective set of peptides are derived in whole, or in part, from a single polypeptide antigen. Individual peptides of a respective peptide set comprise different portions of an amino acid sequence corresponding to a single polypeptide antigen and display partial sequence identity or similarity to at least one other peptide of the same set of peptides. The invention also extends to methods of using such peptides in a range of preventive, diagnostic and therapeutic applications. Additionally, the invention relates to the use of uncultured antigen-presenting cells or their precursors, which have not been subjected to activating conditions, and which have been contacted with an antigen, in methods and compositions for modulating an immune response in a recipient of those cells.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/01/2006
(21) Application No.149/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "SYNCHRONIZING SERVER AND DEVICE DATA USING DEVICE DATA SCHEMA."

(51) International classification :G06F 17/30
(31) Priority Document No :05100635.1
(32) Priority Date :31/01/2005
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)LINKERT BARRY WARREN
2)ZHU JIE
3)OMAR SALIM HYDER

(57) Abstract :
Methods and apparatus for the synchronization of stored to a wireless mobile device and second data stored to a remote device are provided. Schema describing the data is maintained by the device. The schema is provided by the device to assist with the synchronization. Changes to device data schema may be transparently handled by a synchronization server. In one embodiment, a method for synchronizing first data stored to a mobile device and second data stored to a remote storage device comprises receiving a schema from the mobile device describing the first data; matching respective instances of the first and second data using the schema; determining differences between the first and second data in response to the matching; and updating at least a one of the first and second data in response to the differences.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/01/2007
(21) Application No.149/DEL/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "4-AMINO SUBSTITUTED-2-SUBSTITUTED-1,2,3,4-TETRAHYDROQUINOLINES"

(51) International classification	:C07D215/16; C07D215/42
(31) Priority Document No	:60/100,927
(32) Priority Date	:17/09/1998
(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	:1213/DEL/1999
Filed on	:10/09/1999

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(72)**Name of Inventor :**
1)MICHAEL PAUL DENINNO
2)GEORGE TETTEH MAGNUS-ARYITEY
3)ROGER BENJAMIN RUGGERI
4)RONALD THURE WESTER

(57) Abstract :
Cholesteryl ester transfer protein inhibitors, pharmaceutical compositions containing such inhibitors and the use of such inhibitors to elevate certain plasma lipid levels, including high density lipoprotein-cholesterol and to lower certain other plasma lipid levels, such as LDL-cholesterol and triglycerides and accordingly to treat diseases which are exacerbated by low levels of HDL cholesterol and/or high levels of LDL-cholesterol and triglycerides, such as atherosclerosis and cardiovascular diseases in some mammals, including humans.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/06/2005
(21) Application No.1494/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : STEEL PLATE REINFORCING SHEET

(51) International classification :E04D001/00
(31) Priority Document No :2004-172912
(32) Priority Date :10/06/2004
(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 :**
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(72)**Name of Inventor :**
1)YUKI KAGEHISA
2)FUYUKI ERIGUCHI
3)HIDEKI AKAMATSU

(57) Abstract :
A steel plate reinforcing sheet that can reduce distortions of the steel plate without reducing its reinforcing property and can also prevent abrupt deformations at end portions thereof with respect to a direction extending along a curving direction of a curved steel plate. The steel plate reinforcing sheet 1 comprising a restricting layer 2 and a rinforcing layer 3, wherein slits 4 are formed in both end portions of the restricting layer 2 to extend over and entire length of the restricting layer 2 with respect to a direction substantially orthogonal to a direction in which the both end portions confront each other and also arranged so that a length defined between the slits 4 can be 40% or more of a total length of the steel plate reinforcing sheet 1 with respect to a direction parallel to the length between the slits 4. Then, the steel plate reinforcing sheet 1 is adhesively bonded to the curved steel plate 5 so that the slits 4 extend along a direction subsstantially orthogonal to the curving direction of the curved steel plate 5 and, then, is foamed and cured.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/02/2007
(21) Application No.1424/DELNP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A MULTI-USER INTERACTIVE COMMUNICATION NETWORK ENVIRONMENT

(51) International classification :H04L 29/06
(31) Priority Document No :60/415,730
(32) Priority Date :02/10/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/031426
Filing Date :02/10/2003
(87) International Publication No :WO 2004/036807
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :1507/DELNP/2005
Filed on :15/04/2005

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(72)**Name of Inventor :**
1)SHOCHET,JOE
2)RANALLI, DARREN
3)SCHELL, JESSE

(57) Abstract :
A system and method for initiating communication in real-time between two users in a multi-user communication environment. To limit the receipt of unwanted messages, a unique code is provided to a first user and transmitted by the first user to a second user outside of the multi-user communication environment. The second user may then initiate real-time communication with the first user after the code is authenticated in the multiuser communication environment. To ensure secure and comprehen sible communications, at least one word may be selected from a first menu having a plurality of words to enable a second menu comprising a plurality of words. A string is formed by selecting at least one of a word from the second menu which string may then be communicated to at least one of a user or a program in the multi-user communication environment.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/06/2005
(21) Application No.1428/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A HOME LIGHTING SYSTEM

(51) International classification	:H05B 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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1)JITENDRA TIWARI

(57) Abstract :
This invention relates to a home lighting system comprises a solar module connected to a battery through a charge controller unit, which is connected to atleast one LED luminary characterised in that the charge controller unit comprises a load section and a charging section; the load section comprises a transister connected between pin of IC for example 324 and load Mosfer and ziner diode to provide reference voltage to pin; the charging section comprises an Opto coupler connected between pin and a transistor and a Ziner diode to provide reference to pin.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/06/2005
(21) Application No.1429/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : ALKALINE BATTERY, CURRENT COLLECTOR, ELECTRODE, AND METHOD OF MANUFACTURING ELECTRODE

(51) International classification	:H01M 4/66
(31) Priority Document No	:P2004-167669
(32) Priority Date	:04/06/2004
(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

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3)JAPAN VILENE COMPANY LTD.
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2)KUNIKAZU NAGAI
3)HIROYUKI IMAI
4)YOSHITAKA MAYUZUMI
5)KAZUYA SATO
6)TOSHIAKI TAKASE
7)MASANAO TANAKA

(57) Abstract :
An alkaline battery comprises an electrode. The electrode has a current collector. The current collector includes a nonwoven fabric fabricated from a plurality of fibers and a nickel-plating film formed on the plurality of fibers. A specific surface area per unit volume of the current collector is 0.13m2/cm3-0.35m2/cm3.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/01/2006
(21) Application No.143/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "SWITCHING POWER SUPPLY CIRCUIT"

(51) International classification	:H02M 3/28	(71)**Name of Applicant :** **1)SONY CORPORATION** Address of Applicant :7-35, KITASHINAGAWA 6-CHOME, SHINAGAWA-KU, TOKYO, JAPAN. Japan
(31) Priority Document No	:P2005-028798	
(32) Priority Date	:04/02/2005	(72)**Name of Inventor :** **1)MASAYUKI YASUMURA**
(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	

(57) Abstract :
A voltage resonant converter is provided with a secondary side parallel resonant circuit, and an isolated converter transformer PIT is set in a state of loose coupling at a coupling coefficient k = about 0.7 or lower. Thus a steep unimodal characteristic is obtained as a constant-voltage control characteristic to reduce a control range of switching frequency which range is necessary for stabilization. A primary side parallel resonance frequency fol and a secondary side parallel resonance frequency fo2 are set so as to obtain favorable power conversion efficiency characteristics.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/06/2005
(21) Application No.1430/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : ROLLING HAMMER DRILL

(51) International classification :B25 D01/00
(31) Priority Document No :2,475,001
(32) Priority Date :08/07/2004
(33) Name of priority country :Canada
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)HA, B. BOB

(57) Abstract :
A hammer drill with rolling contact at the contact surfaces for transmission of axial force between a drive shaft and wave race. By using roller bearings, line contact is obtained. The area of contact is thus close to zero as opposed to a relatively large area in engagement systems using toothed surfaces. Use of point or line contact reduces heat generation and reduces energy loss due to friction.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/01/2005
(21) Application No.148/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "NEW FLUORINATED BENZOTHIADIAZINE COMPOUNDS, A PROCESS FOR ITS PREPARATION AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM"

(51) International classification :A61K 31/554
(31) Priority Document No :04 00689
(32) Priority Date :26/01/2004
(33) Name of priority country :France
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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2)PIERRE FRAIKIN
3)PASCAL DE TULLIO
4)BERNARD PIROTTE
5)PIERRE LESTAGE
6)LAURENCE DANOBER
7)DANIEL-HENRI CAIGNARD
8)PIERRE RENARD

(57) Abstract :
The present invention relates to new fluorinated benzothiadiazine compounds, to a process for their preparation, to pharmaceutical compositions containing them and to the use thereof as positive allosteric modulators of AMP A receptors.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/06/2005
(21) Application No.1437/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : DOOR CLOSER

(51) International classification :E05F 3/00
(31) Priority Document No :0413132.2
(32) Priority Date :12/06/2004
(33) Name of priority country :U.K.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)KEITH FOSTER

(57) Abstract :
A door clsoer 1 includes an anchor assembly 10 for mounting on a door frame, an actuator assembly 30 for mounting within the thickness of a door which is hinged for movement between open and closed positions relative to the door frame, an operating member 22 coupled by an articulated link 20 to the anchor assembly 10 and mounted for a range of movements between a retracted position and an extended position, a ressilient driving apparatus 45 arranged to exert a driving force on the operating member 22 to drive the operating member towards the retracted position to draw the door into its closed position relative to the frame, a damper mechanism 50 operatively connected to the operating memeber 22 so as to damp movement of the operating member 22 at least in a direction towards, the retracted position, adn a resilient thrust device 90 arranged to exert an increaseddd driving force on the operating member 22 approaches the retracted position, corresponding to movement of the door over a final part of its movement into its closed position, adn whereinn the resilient thrust device 90 includes at least one spring 92 which acts in a direction generally normally inwardly relative to the direction of movement of the operating member 22, to apply the increased driving force to the operating member 22.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/06/2005
(21) Application No.1438/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A NITRIC OXIDE DONOR BASED RESPIRATORY FORMULATION FOR MANAGEMENT OF PULMONARY HYPERTENSION & OTHER HYPOXIC AND A PROCESS FOR THE PREPARATION THEREOF

(51) International classification	:A61K 31/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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2)ASSEM BHATNAGAR
3)PRADEEP KUMAR CHUGH
4)RAVI KASHYAP
5)AJAY KUMAR SINGH

(57) Abstract :
A composition for use in the treatment and management of pulmonary hypertension and other hypoxic hypoxemia which comprises from 0.1% - 3.6% wt of an active ingredient selected from nitric oxide donor and direct acting smooth muscle relaxants, from 4.3-44.4% of alkyl or aryl alcohol, from 60-99.99% of a suitable vehicle and the balance if any, comprising of conventional carriers and adjuvants.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/01/2006
(21) Application No.151/DELNP/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "MEMBRANE POST TREATMENT."

(51) International classification :B01D 71/82
(31) Priority Document No :2003903507
(32) Priority Date :08/07/2003
(33) Name of priority country :Australia
(86) International Application No :PCT/AU2004/000922
Filing Date :08/07/2004
(87) International Publication No :WO 2005/002712
(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)MULLER JOACHIM
3)PATEL NEETA

(57) Abstract :
The invention relates to polymeric ultrafiltration or microfiltration membranes of, for instance, Halar, PVDF or PP, incorporating PVME or vinyl methyl ether monomers. The PVME may be present as a coating on the membrane or dispersed throughout the membrane or both. The membranes are preferably hydrophilic with a highly asymmetric structure with a reduced pore size and/or absence of macrovoids- as a result of the addition of PVME. The PVME maybe cross-linked. The invention also relates to methods of hydrophilising -membranes and/or preparing hydrophilic membranes via thermal or diffusion induced phase separation processed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/01/2007
(21) Application No.153/DEL/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "APPARATUS, AND ASSOCIATED METHOD, FOR PROVIDING INNER-CELL REGISTRATION OF ACCESS TERMINAL IN A RADIO COMMUNICATION SYSTEM"

(51) International classification	:H04L	(71)**Name of Applicant :**
(31) Priority Document No	:06250866.8	**1)RESEARCH IN MOTION LIMITED**
(32) Priority Date	:17/02/2006	Address of Applicant :295 PHILIP STREET WATERLOO, ONTARIO
(33) Name of priority country	:EUROPEAN UNION	N2L 3W8, CANADA Canada
(86) International Application No	:NA	(72)**Name of Inventor :**
Filing Date	:NA	**1)WILLEY WILLIAM DANIEL**
(87) 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 :
Apparatus, and an associated method, for controlling generation of a registration message by an access terminal to register the access terminal with an access network. A configuration message broadcast by an access network station indicates if the network station is inner-cell-enabled capable and includes a value of a selected threshold, such as a minimum value of a pilot signal strength. The access terminal detects the configuration message and delays sending a registration message until signals received by the access terminal are of characteristics at least as great as the selected threshold.

(12) PATENT APPLICATION PUBLICATION
(21) Application No.146/DEL/2007 A
(19) INDIA
(22) Date of filing of Application :24/01/2007
(43) Publication Date : 24/08/2007

(54) Title of the invention : "ELECTRONIC IMAGE PICKUP APPARATUS AND ELECTRONIC IMAGE PICKUP METHOD"

(51) International classification	:H04N 1/62
(31) Priority Document No	:2006-045456
(32) Priority Date	:22/02/2006
(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)ONOMURA KENICHI

(57) Abstract :
An electronic image pickup apparatus comprises a color image pickup element having a plurality of drive modes including at least the first drive mode and the second drive mode. The color-conversion parameter storage section of the apparatus stores the first color-conversion parameter. The color-conversion parameter computing section of the apparatus computes from the first color-conversion parameter the second color-conversion parameter. The computation parameter storage section of the apparatus stores the computation parameter for computing the second color-conversion parameter. The color-conversion section of the apparatus converts the color data acquired by the color image pickup element in the first drive mode according to the first color-conversion parameter and the color data acquired by the color image pickup element in the second drive mode according to the second color-conversion parameter.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/01/2006
(21) Application No.146/DELNP/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "COLOR BLINDESS RECTIFICATION SPECTACLES AND METHOD OF FABRICATING THE SAME"

(51) International classification :G02C 7/00
(31) Priority Document No :03127614.8
(32) Priority Date :08/07/2003
(33) Name of priority country :China
(86) International Application No :PCT/CN2004/000756
Filing Date :06/07/2004
(87) International Publication No :WO 2005/003841
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)CHEN, MOU
2)CHEN, XIAOGUANG

(57) Abstract :
Color blindness rectification spectacles, based on color blindness rectification principle and the physiological and psychological functions of human eyes for maximizing, emulation, blending and integration, fabricating the color blindness rectification spectacles by mounting a glass for rectifying the proportionment of the primary colors to normal status at one side of the spectacles frame, and mounting a glass for improving the luminosity of chromatic vision to normal status at the other side of the spectacles frame, such that the vectors of the three primary colors received by the cerebral cortex of a patient with color blindness tend to be normal, so that the objective of rectifying color blindness is achieved. The method is scientific and reliable.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/06/2006
(21) Application No.1469/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : APPARATUS FOR MAKING CLOTH ARTICLES OF MANUFACTURE AND THE LIKE

(51) International classification :D06M 13/46
(31) Priority Document No :MI2005A-001435
(32) Priority Date :25/07/2005
(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)MACPI-PRESSING DIVISION S.P.A.
Address of Applicant :VIA PIANTADA, 9/D, I-25036 PALAZZOLO SULL'OGLIO (BRESCIA), ITALY Italy
(72)**Name of Inventor :**
1)CARTABBIA, GIOVANNI

(57) Abstract :
An apparatus for making cloth articles of manufacture and the like comprises a bearing framework including a working or processing region, where a fabric tubular element is arranged, and comprising cutting means for cutting said tubular element, said cutting means being adapted to provide a cut-through edge and hemming means for applying an adhesive strip to the cut through edge.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/02/2007

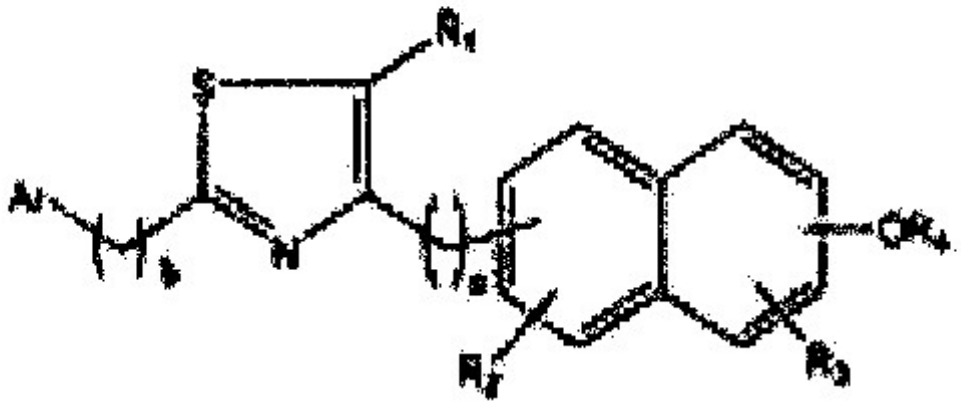
(21) Application No.1519/DELNP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : THIAZOLO-NAPHTHYL ACIDS

(51) International classification	:A61K31/4439; A61K31/427; C07D417/02
(31) Priority Document No	:60/603,739
(32) Priority Date	:23/08/2004
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/US2005/029824 :22/08/2005
(87) International Publication No	:WO 2006/023866
(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)WYETH
Address of Applicant :FIVE GIRALDA FARMS MADISON NEW JERSEY 07940 USA U.S.A.
(72)**Name of Inventor :**
1)COMMONS, THOMAS, JOSEPH

(57) Abstract :
The present invention relates to thiazolo-naphthyl acids of the formula (I) and methods of using them to modulate PAI-1 expression and to treat PAI-1 related disorders.



(I)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/01/2006
(21) Application No.152/DELNP/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "PROCESS FOR PREPARING 4-AMINODIPHENYLAMINE"

(51) International classification :C07C 211/55
(31) Priority Document No :03148566.9
(32) Priority Date :04/07/2003
(33) Name of priority country :China
(86) International Application No :PCT/CN2004/000734
Filing Date :02/07/2004
(87) International Publication No :WO 2005/003079
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)NONGYUE WANG
2)RUIBIAO YU
3)XIAOHUI MAO
4)XIAOGEN FENG
5)QIANWEN CHENG

(57) Abstract :
The present invention discloses a process for preparing 4-aminodipheQylarrtine, said process uses nitrobenzene and aniline as raw materials, a complex base" catalysr as condensation catalyst and a powdery composite catalyst as hydrogenation catalyst, and said process comprising five stages namely: condensation, separation I, hydrogenation, separation and refining. The process can be continuously carried out. By selecting a complex base catalyst to catalyze the condensation reaction and separating it prior to the hydrogenation, the problem that the complex base catalysts thermally decompose in the hydrogenation reaction is avoided, the selectable range of hydrogenation catalysts is largely enlarged so that it is possible to select cheaper hydrogenation catalyst, and the selection of production process and equipment is easier and further industrialization is easier. The complex base catalysts used in the present invention are inexpensive and have higher catalytic activity. The process can be carried out at mild conditions and can adapt to broad range of water content, by-product is less and conversion and selectivity are higher. The operational strength is low, no corrosive liquid is produced, and environment pollution is reduced. The purity of 4-aminodiphenylamine prepared can exceed 99 wt.%, and the yield in the industrial production process can be over 95%.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/06/2005
(21) Application No.1446/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PROCESSING AGENTS AND METHOD FOR SYNTHETIC FIBERS

(51) International classification :C09K 3/16
(31) Priority Document No :2004-165233
(32) Priority Date :03/06/2004
(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)TAEKMOTO YUSHI KABUSHIKI KAISHA
Address of Applicant :2-5 MINATO-MACHI GAMAGOURI-SHI AICHI-KEN, JAPAN Japan
(72)**Name of Inventor :**
1)YAMAKITA, HIROSHI
2)ARATANI, SATOSHI

(57) Abstract :
A processing agent for synthetic fibers contains four-specified kinds of components (Components A, B, C and D) each by a specified amount and also by a specified total amount so as to have improved characteristics of preventing occurence of fluffs, yard breaking and uneven dyeing when applied to synthetic fibers at a specified rate.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/02/2007
(21) Application No.1541/DELNP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "SALT RESPONSIVE GENES USEFUL FOR GENERATING SALT RESISTANT TRANSGENIC PLANTS."

(51) International classification	:C12N15/54; A01H1/00; A01H3/00
(31) Priority Document No	:60/606,414
(32) Priority Date	:02/09/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IL2005/000933
Filing Date	:01/09/2005
(87) International Publication No	:WO 2006/025060
(61) Patent of Addition 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)HAZERA GANETICS LTD.
(72)**Name of Inventor :**
1)ZAMIR ADA,
2)GOKHMAN IRENA
3)KHAYAT ELI,
4)VINIKUR NATALY,
5)LIVNEH ORNA,
6)GABAI AVI,

(57) Abstract :
The present invention provides transgenic plants transformed with exogenous nucleic acid encoding a Dunaliella salt-inducible or salt-responsive protein selected from the group consisting of eukaryotic initiation factor 3 (eTF3) subunit, NADPH dependent quinone reductase (QOR), aldo-keto reductase (AKR), bifunctional aspartate kinase-homoserine reductase (AK-HSD) and mitochondrial import membrane translocase subunit (TIM9), or a fragment, homolog or variant thereof. The transgenic plants have increased tolerance to salt as compared to corresponding non-transgenic plants. The present invention further provides nucleic acids, constructs and vectors encoding the Dunaliella salt-inducible or otherwise salt-responsive proteins, and to a method of producing transgenic plants having an increased tolerance to salt, a method of modifying plant capacity to survive salt shock, and a method of modifying plant recovery after exposure to salt stress, by introducing the nucleic acids, constructs and/or vectors into one or more cells of the plant.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/06/2006
(21) Application No.1543/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "LIQUID DISPENSING SYSTEM WITH ENHANCED MIXING"

(51) International classification	:B65D 35/00
(31) Priority Document No	:11/189,358
(32) Priority Date	:26/07/2005
(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 :**
1)MILLIPORE CORPORATION
Address of Applicant :290 CONCORD ROAD, BILLERICA, MASSACHUSETTS 01821, UNITED STATES OF AMERICA. U.S.A.
(72)**Name of Inventor :**
1)BRETT M. BELONGIA
2)ROBERT C. SAUNDERS

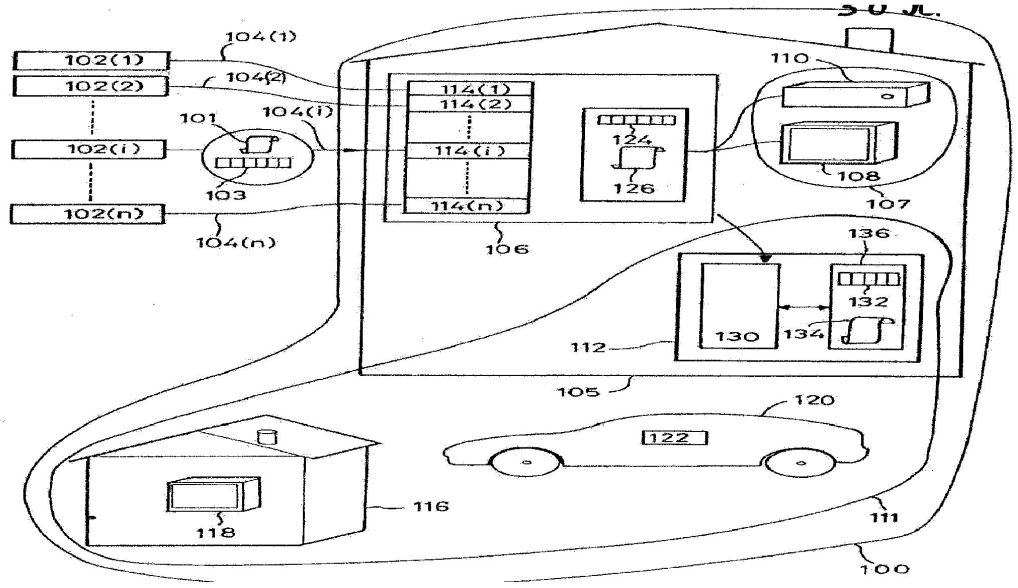
(57) Abstract :
A dispense apparatus and system for dispensing suspensions or emulsions. The system ensures uniformity of distribution of the dispersed phase within the continuous-phase liquid by moving the fluid through the dispense cartridge, such as with a continuous or pulsating flow. In one embodiment, peristaltic pumps are positioned upstream and downstream of the dispense cartridge, in fluid communication with and forming a single loop with a fluid source. Circulation between the fluid source and the â€¢ dispense cartridge is maintained. In a second embodiment, a ?= pump circulates fluid into and out of the dispense Q cartridge and is also in fluid communication with a fluid source such as with a pinch valve to allow proper filling of the dispense cartridge from the fluid source. In a third embodiment, a reversing pump is placed between the dispense cartridge and fluid source to continually or continuously pump fluid into and out of the dispense cartridge.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/06/2006
(21) Application No.1544/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHOD FOR CONTROLLING DIGITAL RIGHTS OF THE "PLAY N TIMES" TPYE FOR A DIGITAL AUDIO AND/OR VIDEO CONTENT AND DEVICE IMPLEMENTING THIS METHOD"

(51) International classification	:G06F 21/00	(71)**Name of Applicant :**
(31) Priority Document No	:0552081	**1)THOMSON LICENSING**
(32) Priority Date	:07/07/2005	Address of Applicant :46 QUAI A. LE GALLO, 92100 BOULOGNE-BILLANCOURT, FRANCE. France
(33) Name of priority country	:France	(72)**Name of Inventor :**
(86) International Application No	:NA	**1)YAN-MEI TANG-TALPIN**
Filing Date	:NA	**2)ALAIN DURAND**
(87) International Publication No	:NA	**3)FABIEN BATTINI**
(61) Patent of Addition to Application Number	:NA	**4)JEAN-LOUIS DIASCORN**
Filing Date	:NA	**5)ERIC DIEHL**
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
The invention relates to a process for controlling digital rights of the "Play N times" type for a digital audio and/or video content (132), referred to as controlled content (132), the controlled content being consumed by a consumer on a consuming device (112) or on another device delegating the controlling of these rights to the consuming device. According to the invention, such a process is characterized in that charging of one additional usage is inhibited in at least one of the following cases where: the consumer momentarily consumes another content, on the same device (112) where the controlled content (132) is consumed, and then returns to the controlled content (132), the consumer effects a pause in the usage of the controlled content (132), - the consumer performs a fast-forward of the controlled content (132), - the consumer performs a rewind of the controlled content (132).



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/06/2005
(21) Application No.1407/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : FLASHBACK BLOOD COLLECTION NEEDLE

(51) International classification :A61B 5/15
(31) Priority Document No :60/576217
(32) Priority Date :02/06/2004
(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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3)HUGH T. CONWAY
4)C. MARK NEWBY
5)CURTIS BLOCH
6)RICHARD LEVY
7)BRADLEY WILKINSON
8)JAMES C.SCHNEIDER
9)BRYAN TOWNS
10)MICHAEL ISKRA
11)ROBERT ELLIS
12)MICHAEL BENNETT
13)STEWART MARSDEN

(57) Abstract :
The invention is a self-venting blood collection needle assembly for the extraction of at least one fluid sample into an evacuated container for laboratory testing, this blood collection needle assembly providing a clear or translucent flashback chamber for blood to flow into, for visualization by the user to confirm successful vein entry. The self-venting mechanism permits escape of air during use, and which, typically, also prevents an outflow of fluid, such as blood. Thus, air under venous pressure will be allowed to escape from the blood collection needle assembly until blood reaches the venting mechanism.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/02/2007
(21) Application No.1554/DELNP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : POLYESTER POLYMER AND COPOLYMER COMPOSITIONS CONTAINING METALLIC MOLYBDENUM PARTICLES

(51) International classification	:C08K3/08; C08L67/02; C08K3/00
(31) Priority Document No	:10/933,975
(32) Priority Date	:03/09/2004
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/US05/30834 :29/08/2005
(87) International Publication No	:NA
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
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Address of Applicant :100 NORTH EASTMAN ROAD,KINGSPORT,TENNESSEE 37660, UNITED STATES OF AMERICA. U.S.A.
(72)**Name of Inventor :**
1)ZHIYONG XIA,
2)DONNA RICE QUILLEN,

(57) Abstract :
Polyester compositions are disclosed that include polyester polymers or copolymers having incorporated therein metallic molybdenum particles that improve the reheat properties of the compositions. Processes for making such compositions are also disclosed. The molybdenum particles may be incorporated in the polyester by melt compounding, or may be added at any stage of the polymerization, such as during the melt-phase of the polymerization. A range of particle sizes may be used, as well as a range of particle size distributions. The polyester compositions are suitable for use in packaging made from processes in which a reheat step is desirable.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/02/2007

(21) Application No.1556/DELNP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "BIPHENYL-THIAZOLO-CARBOXAMIDES"

(51) International classification	:C07D277/56; A01N43/78; C07D277/00
(31) Priority Document No	:10 2004 041 530.7
(32) Priority Date	:27/08/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2005/008837
Filing Date	:13/08/2005
(87) International Publication No	:WO 2006/024387
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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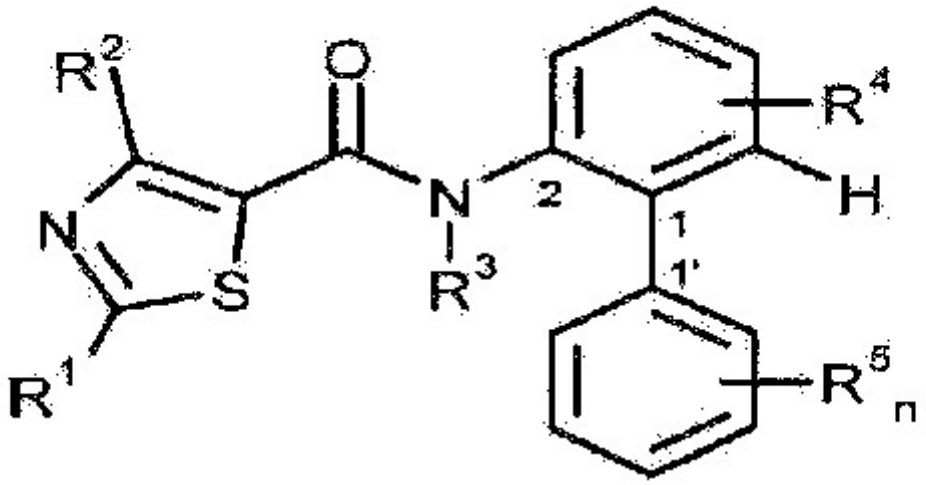
(72)**Name of Inventor :**
1)RALF DUNKEL
2)HANS-LUDWIG ELBE
3)JORG NICO GREUL
4)BENOIT HARTMANN
5)HERBERT GAYER
6)THOMAS SEITZ
7)ULRIKE WACHENDORFF-NEUMANN
8)PETER DAHMEN
9)KARL HEINZ KUCK

(57) Abstract :
Where R1, R2, R3, R4, R5 and n have the meanings specified in the description Several methods for the manufacture of these substances and their use for combating undesired microorganisms, as well as novel intermediate products and their manufacture.



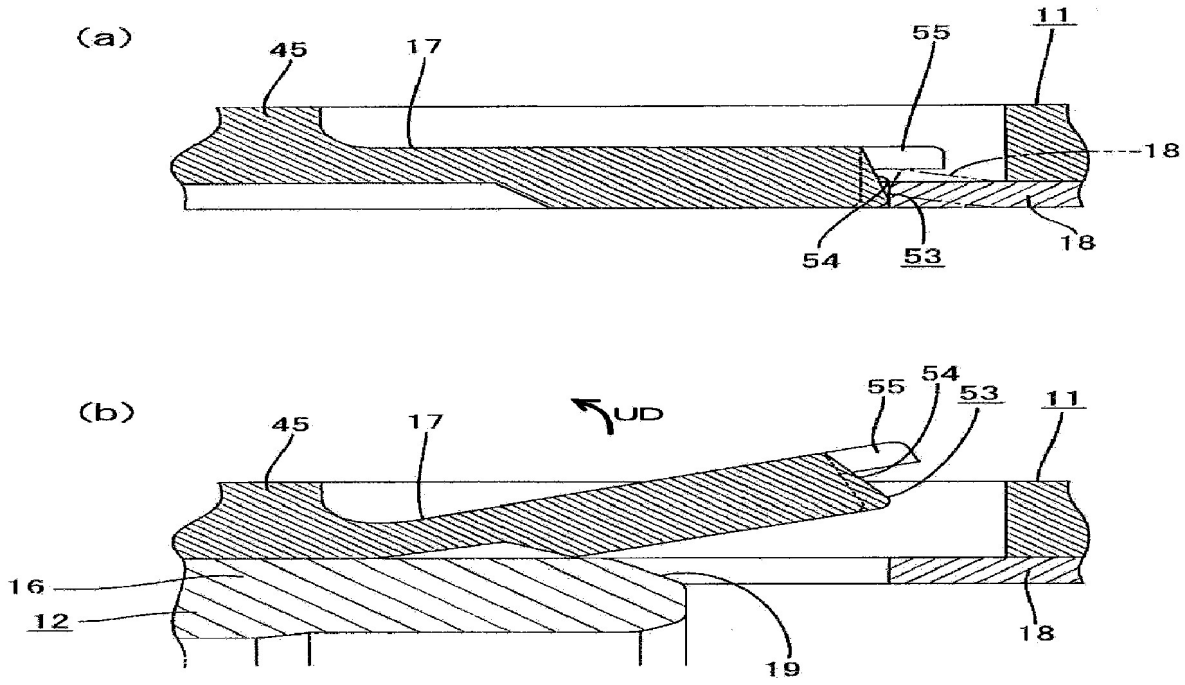
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/07/2006
(21) Application No.1559/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "A CONNECTOR, CONNECTOR ASSEMBLY AND ASSEMBLING METHOD THEREFOR"

(51) International classification	:HOIR 13/00	(71)**Name of Applicant :** **1)SUMITOMO WIRING SYSTEMS, LTD.** Address of Applicant :1-14, NISHISUEHIRO-CHO, YOKKAICHI-CITY, MIE 510-8503, JAPAN. Japan
(31) Priority Document No	:JP2005-196420	
(32) Priority Date	:05/07/2005	(72)**Name of Inventor :**
(33) Name of priority country	:Japan	**1)YUKIHIRO FUKATSU**
(86) International Application No	:NA	**2)YUKIHIRO TOYODA**
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
An object of the present invention is to provide a lever-type connector having an increased holding force for holding a lever at a standby position in or on a housing. A lever 11 is so mounted in a female housing 10 as to be rotatable between a standby position and a connection position. The lever 1 1 is formed with resiliency deformable locking claws 17, which come into contact with engaging portions 18 formed at free end edges of outer surfaces of the female housing 1 0 if an attempt is made to rotate the lever 1 1 at the standby position. A contact surface 53 that can be brought into contact with the corresponding engaging portion 18 and a turn-up preventing portion 55 for pressing the engaging portion 18 to prevent the engaging portion 18 from being turned up are formed at the leading end of each locking claw 17. Since this can prevent the engaging portions 18 from being turned up during an engaging operation of the locking claws 17 and the engaging portions 18, a holding force for holding the lever 1 1 at the standby position can be increased. FIG. 12

FIG. 12



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/01/2006
(21) Application No.156/DELNP/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "PROCESS FOR THE PURIFICATION OF NON-IONIC SOLVENTS FOR STABILIZED INJECTABLE PHARMACEUTICAL FORMULATIONS"

(51) International classification :C11B 3/00
(31) Priority Document No :PCT/US2003/023243
(32) Priority Date :24/07/2003
(33) Name of priority country :India
(86) International Application No :PCT/US2003/023243
Filing Date :24/07/2003
(87) International Publication No :WO 2005/017079
(61) Patent of Addition 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)KUMAR, DINESH
4)KHATTAR, DHIRAJ
5)KHULLER, PRAVEEN
6)SRINIVASAN, PS
7)SRIVASTAVA, RAJESH

(57) Abstract :
A stabilized pharmaceutical composition of anticancer drug and a solvent like Polyethoxylated castor oil (cremophor) also containing any other suitable solubilizer suitable for human administration like dehydrated alcohol, is disclosed. Compositions prepared using this purified polyethoxylated castor oil enhance the stability of paclitaxel in such compositions.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/01/2006
(21) Application No.153/DENP/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "BIOREACTOR"

(51) International classification :C02F 3/10
(31) Priority Document No :10361996.8
(32) Priority Date :08/07/2003
(33) Name of priority country :Germany
(86) International Application No :PCT/DE2004/001491
Filing Date :08/07/2004
(87) International Publication No :WO 2005/005326
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)UPHOFF, CHRISTIAN

(57) Abstract :
Disclosed is a bioreactor comprising a strainer basket inside which a filler is accommodated that consists of a porous carrier with a large specific surface. A microorganism mixture preferably containing a moiety of photosynthetically active microorganisms and a portion of light-emitting microorganisms is introduced into said strainer basket such that organic substances are photodynamically decomposed. The inventive microorganism mixture contains a moiety of photocatalytically active nanoparticles.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/07/2006
(21) Application No.1562/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "A METHOD AND DEVICE FOR CONTROLLING THE SPEED OF ROTATION OF A TURBOSUPERCHARGER IN AN INTERNAL-COMBUSTION ENGINE"

(51) International classification :FOID 17/00
(31) Priority Document No :05425478.4
(32) Priority Date :05/07/2005
(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)MAGNETI MARELLI POWERTRAIN S.P.A.
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(72)**Name of Inventor :**
1)MARCO PANCIROLI

(57) Abstract :
The present invention relates to a method and a device for controlling the speed of rotation of a turbosupercharger in an internal-combustion engine.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/07/2006
(21) Application No.1563/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "DEFECT-COMPENSATING GEAR ASSEMBLY FOR A TIMEPIECE MECHANISM"

(51) International classification :GO4 B29/00
(31) Priority Document No :05405440.8
(32) Priority Date :15/07/2005
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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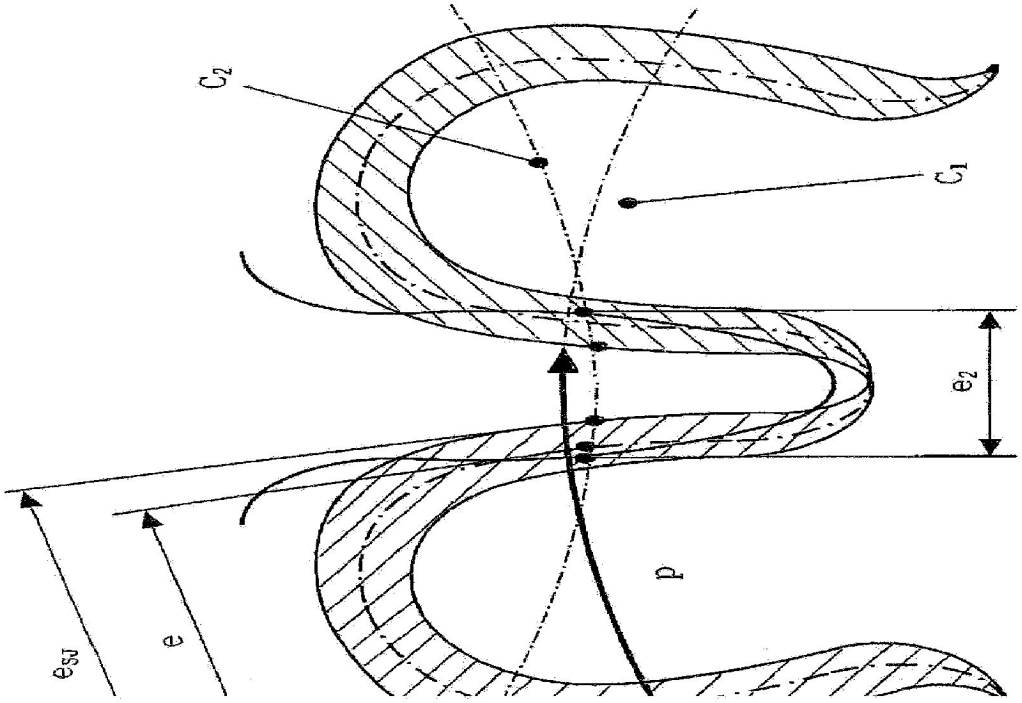
(72)**Name of Inventor :**
1)DAOUT JEROME

(57) Abstract :
In this defect-compensating gear assembly for a timepiece mechanism, in which at least some of the uniformly distributed teeth of at least one of the mating toothed moving parts have regions which are elastically deformable in the direction of their respective thicknesses, the meshing teeth of said moving parts have at least two simultaneous contact points, the addition of the nominal thicknesses (esj, e2) of the teeth in contact of said respective mating moving parts, measured along the pitch circles (C1, C2) of these mating moving parts, gives a resultant length greater than the pitch (p) of these toothed moving parts. The thickness of said elastically deformable region extends on either side of the theoretical profile of said teeth.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/07/2006

(21) Application No.1569/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "CONNECTING DEVICE FOR BUNCHED CONDUCTORS"

(51) International classification	:HOIB 11/00
(31) Priority Document No	:10 2005 031 281.0
(32) Priority Date	:05/07/2005
(33) Name of priority country	:Germany
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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Address of Applicant :WILHELM-HARTING-STRASSE 1, 32339 ESPELKAMP, GERMANY Germany
(72)**Name of Inventor :**
1)ALBERT FERDERER

(57) Abstract :
The invention proposes a connecting device for electric bunched conductors in an electric connector housing (10, 10') with male contacts (50) and/or female contacts (60) that are arranged in separate chambers (11) in the form of rows and columns, wherein a clamping sleeve (40) is attached to a sliding element (20) arranged in the chambers (11). An electric bunched conductor that is inserted into the sliding element and the clamping sleeve attached thereto is pushed over a stationary, conical connecting region of the male or female contacts during an axial movement of the sliding element along the chamber such that the bunched conductors are fixed between the clamping shoulder of the connecting region that is formed by the cone base and the clamping sleeve.

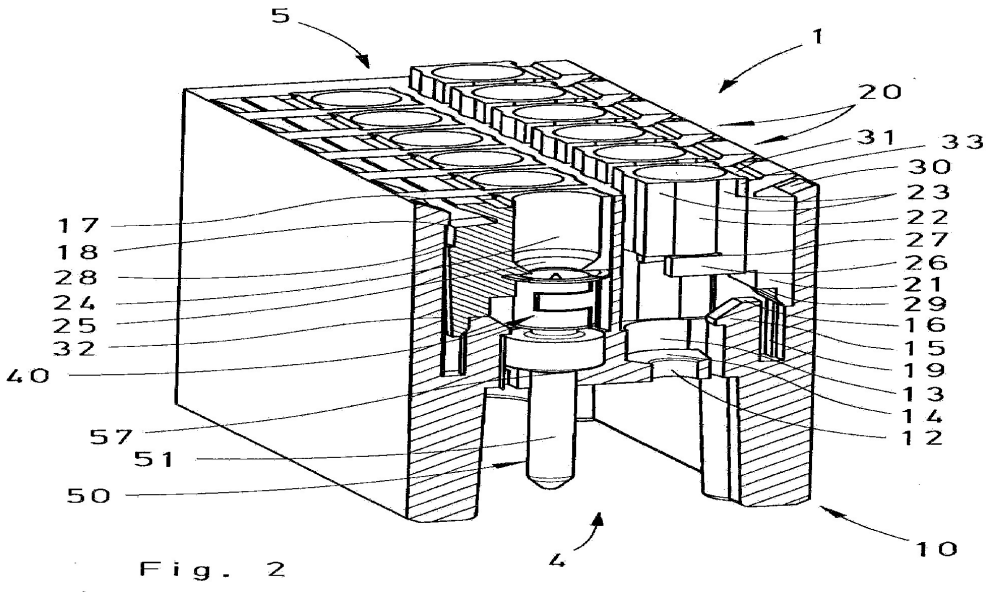

Fig. 2

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/01/2006
(21) Application No.157/DELNP/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "INHIBITION OF SYK KINASE EXPRESSION"

(51) International classification :C07D
(31) Priority Document No :60/484,299
(32) Priority Date :03/07/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/020990
Filing Date :01/07/2004
(87) International Publication No :WO 2005/007623
(61) Patent of Addition 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)SCHREIBER, ALAN, D.
2)INDIK, ZENA
3)KIM, MOO-KYUNG

(57) Abstract :
The present invention relates, in general, to Syk kinase and, in particular, to a method of inhibiting Syk kinase expression using small interfering RNA (siRNA).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/07/2006
(21) Application No.1571/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : APPARATUS AND SYSTEM FOR CHARACTERIZING A TARGET

(51) International classification :D06H 3/00
(31) Priority Document No :11/182,440
(32) Priority Date :15/07/2005
(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

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1)CHIA, CHEE WAI
2)NG, JOH JOH
3)LIM, KHEE BOON

(57) Abstract :
In one embodiment, apparatus for characterizing a target is provided with a plurality of light sources that are positioned to illuminate a target. The light sources emit different wavelengths of light. A color sensor is positioned to receive and sense different wavelengths of light reflected from the target. A control system is operably associated with the plurality of light sources and the color sensor to A) in a calibration mode, operate the light sources and separately regulate drive signals of light sources emitting different wavelengths of light, in response to outputs of the color sensor, and B) in an operational mode, i) operate the light sources using the regulated drive signals, and it) characterize the target in response to data output from the color sensor. A textile characterization system is also disclosed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/01/2006
(21) Application No.15/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "REDUCTION-STABLE ZINC FERRITE PIGMENTS, PROCESS FOR PRODUCING THEM AND THEIR USE"

(51) International classification :C09C 1/22
(31) Priority Document No :10 2005 003 356.3
(32) Priority Date :25/01/2005
(33) Name of priority country :Germany
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)CARSTEN ROSENHAHN
2)UDO KRAUTER
3)RALFGERHARD KONIG

(57) Abstract :
The present invention relates to zinc ferrite pigments, to a process for producing them and to their use. It relates in particular to pale, yellow zinc ferrite pigments featuring enhanced reduction stability.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/01/2006
(21) Application No.15/DELNP/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "LOW PERMEABILITY TEXTILE SUBSTRATE FOR A TWO-SIDED COATED PRODUCT"

(51) International classification :D21F 1/00
(31) Priority Document No :10/612,231
(32) Priority Date :02/07/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/020023
Filing Date :23/06/2004
(87) International Publication No :WO 2005/005720
(61) Patent of Addition 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 :1373 BROADWAY,ALBANY, NEW YORK 12204, U.S.A. U.S.A.
(72)**Name of Inventor :**
1)FITZPATRICK KEITH

(57) Abstract :
A laminated substrate or base structure comprising separately formed layers with warp knitted or stitch bonded yarns joining the layers together wherein at least one of the layers is a reinforcing layer and at least one of the layers is for inhibiting resin flow through the substrate. A method for forming the substrate or base structure into a coated papermaker'3 process belt product is also described.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/01/2006
(21) Application No.150/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "EARTH QUAKE DETECTION ALARM

(51) International classification	:G01V 1/00	(71)**Name of Applicant :** **1)BHATT DHEERAJ** Address of Applicant :70-C, POCKET-2, SEC-6, DWARKA, NEW DELHI, INDIA, PIN-110075. Delhi India
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	(72)**Name of Inventor :** **1)BHATT DHEERAJ**
(86) International Application No	:NA	
Filing Date	:NA	
(87) 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 earthquake detection alarm in a preferred embodiment consists of a cylindrical shaped pendulum 26 hanging around top end of vertically placed rod 20 which forms the core of a magnetic coil 24 and also acts as a conductor in alarm electrical circuit. At the instant of earthquake, due to vibration, the cylindrical pendulum 26 will make contact with Upper portion of core 20, completing the electrical circuit and magnetizing the core, thus ensuring continuous contact between core 20 and pendulum 26 to produce continuous audible alarm. When the circuit is switched off, the core 20 demagnetizes and releases the pendulum 26 to its original position, thus ensuring automatic resetting of alarm device. A modification of instant invention includes a light bulb (not shown in FIG.) connected in parallel across the buzzer 38 and a timer switch (not shown in FIG.) connected in series so as to automatically shut off the alarm circuit after predetermined time.

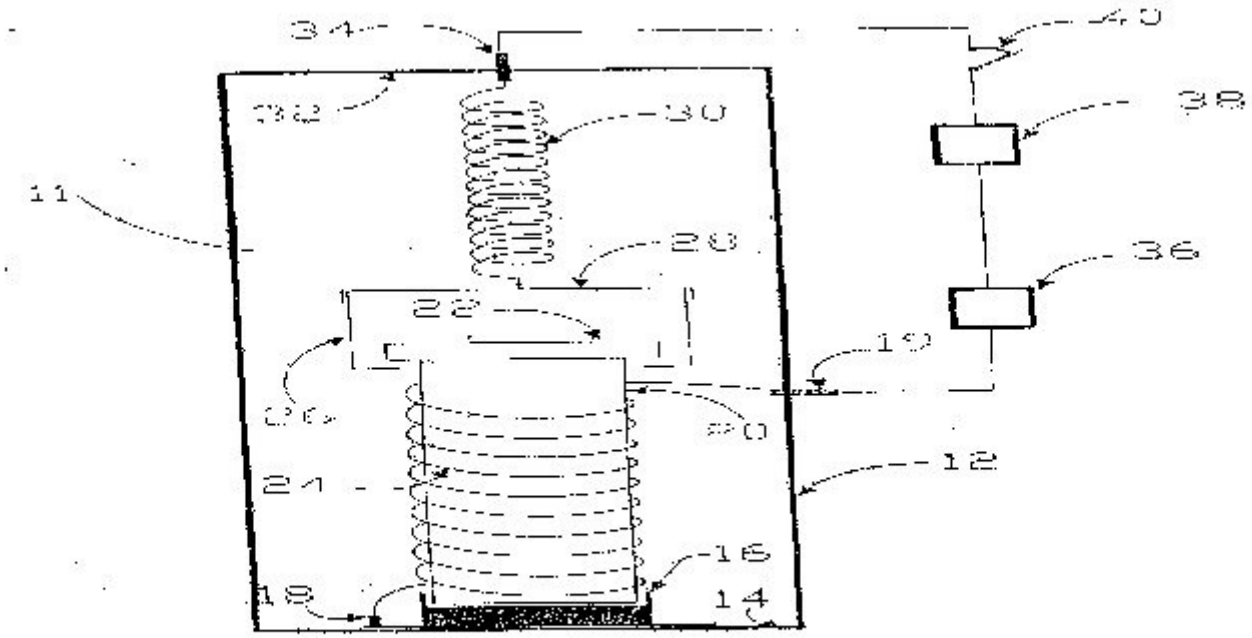

FIG - 1

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/01/2006
(21) Application No.150/DELNP/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "KNOWLEDGE MANAGEMENT SYSTEM AND METHODS FOR CRUDE OIL REFINING."

(51) International classification :C10G 45/72
(31) Priority Document No :10/615, 431
(32) Priority Date :07/07/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/019564
Filing Date :18/06/2004
(87) International Publication No :WO 2005/010127
(61) Patent of Addition 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)KINSTREY MICHAEL
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6)WILSON ROY
7)EGGERT HAROLD
8)STRONG RUSSELL
9)WINSLOW MALCOLM C.,

(57) Abstract :
A knowledge management system (100) and methods for crude oil refining are provided. The knowledge management system (JOO) and methods enable information, such as crude oil characterizations, the experiences of processing crude oils in the refinery, problems encountered during the processing of crude oil in the refinery, and the treatments applied by personnel of the refinery to counteract those problems, to be captured, organized, and disseminated. The knowledge management system (100) and methods for crude oil refining further provide a basis for running analytical models and other decision support applications to assess risks and financial impacts; thus, allowing users to make informed decisions for crude selection and treatment planning.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/06/2006
(21) Application No.1505/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHOD OF MOUNTING A KING PIN AT AN END OF A HOLLOW AXLE"

(51) International classification :G02C 1/08
(31) Priority Document No :11/340,290
(32) Priority Date :26/01/2006
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)DAVID K. PLATNER

(57) Abstract :
A king pin is mounted in a hollow axle. An insert is force fit into each end of the hollow axle. The insert includes an aperture that aligns with an aperture in a wall of the hollow axle to provide a mount structure for the king pin. This mount structure thus provides a solid and reliable mount in a very simplified manner. The hollow axle and insert are also provided with draw key holes such that bolts may lock the king pin within the insert and the hollow axle.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/06/2005
(21) Application No.1473/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A DISPOSITION INTRODUCED INTO AUTO-ENVELOPE MACHINE FOR MULTIPLE SHEETS OR SIMILAR

(51) International classification :H04L27/16
(31) Priority Document No :MU 8403111-5
(32) Priority Date :17/12/2004
(33) Name of priority country :Brazil
(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)ANTONIO FERNANDO LAURENTI

(57) Abstract :
DISPOSITION INTRODUCED INTO AUTO-ENVELOPE MACHINE FOR MULTIPLE SHEETS OR SIMILAR, is constituted of an auto-envelope production equipment by high demand or auto-envelope machine for multiple sheets (1) for gluing and folding of informative sheets (2), supplied by primary (3) or secondary (4) feeders, which are transported by the conveying device (5), enabling that in the travel, they receive a controlled dosage of glue on their side edges, aspersed by glue injecting nozzles (6), being further allocated in an aligning template (7) for the due stacking and alignment, executed by adjusting movable guides (8); once the stacking and alignment have been concluded, the informative sheets (2), mutually enclosed and attached by adhesion are released for the folding phase by timed dispensing roll (9) for intermittently act in synchronization with the previous production phases, where they are further compacted by compacting cylinders (10) and issued with the new auto-envelope formatting (11) with multiple sheets.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/06/2005
(21) Application No.1474/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD FOR DETERMINING AVAILABLE IN SELECTIVE CALL RECEIVERS

(51) International classification :H04
(31) Priority Document No :08/605560
(32) Priority Date :22/02/1996
(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 :446/DEL/1997
Filed on :21/02/1997

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(72)**Name of Inventor :**
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2)MALLIK J. KHAN
3)MORRIS MOORE
4)LEONARD E. NELSON
5)KWOK K. CHOL

(57) Abstract :
A selective call receiver (106) has a frequency synthesizer (708) for scanning a plurality of frequencies to determine a control channel to receive a signal and a receiver (704) for receiving the signal representative of an available frequency associated with a geographic region. The signal includes a channel identifier (404), a frequency assignment (406) and an active channel indicator (408). A processor (712) associates the channel identifier (404) with the frequency assignment (406) in response to the active channel indicator (408) indicating an availabe frequency of the geographic region and a memory (720) stores channel identifiers (404) associated with frequency assignments (406) designating available frequencies (408). The receiver (704) receives an address (333) and the channel identifier (404) on the control channel, a decoder (714) decodes the channel identifier (404) associated with the frequency assignment (406) to determine the available frequency where a message will be transmitted and the frequency synthesizer (708) switches to the available frequency indicated by the channel identifier (404) for receiving the message.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/06/2005
(21) Application No.1476/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : COMPOSITION BASED ON ZIRCONIUM OXIDE AND ON CERIUM OXIDE, PREPARATION PROCESS AND USE

(51) International classification :B01J8/02
(31) Priority Document No :9507979
(32) Priority Date :03/07/1995
(33) Name of priority country :France
(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 :1465/DEL/1996
Filed on :02/07/1996

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(72)**Name of Inventor :**
1)MARYLINE AUBERT
2)THIERRY BIRCHEM
3)GILBERT BLANCHARD
4)OLIVIER TOURET

(57) Abstract :
Composition based on zirconium oxide comprising cerium oxide, comprising, expressed in oxide from, at least 40% by weight of zirconium and at most 60% by weight of cerium, which has a specific surface of at least 30 m2/g after calcination for 6 hours at 900 degree centigrade, or which has a specific surface greater than 25 m2/g after calcination for 6 hours at 1000 degree centigrade and which is in the form of a pure solid solution of cerium oxide in zirconium oxide.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/01/2006
(21) Application No.159/DELNP/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "MANIPULATING AN ON-SCREEN OBJECT USING ZONES SURROUNDING THE OBJECT"

(51) International classification :G06F
(31) Priority Document No :10/629,129
(32) Priority Date :28/07/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/023510
Filing Date :20/07/2004
(87) International Publication No :WO 2005/013052
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)KUPKA SIG G.

(57) Abstract :
A user interface for manipulating objects of various types in a consistent manner. Each on-screen object is surrounded by a control region including a number of zones for performing various control operations on the object. Multiple input modes are available for interacting with the zones, allowing object manipulation commands to be initiated in several .different ways, such as via stroke input, pressing a mouse button, double-clicking, menu selection, voice input, and the like. The user interface is operable using any of several different types of input devices.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/02/2007
(21) Application No.1539/DELNP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "SALT RESISTANT TRANSGENIC PLANTS."

(51) International classification :C12N15/82
(31) Priority Document No :60/606,415
(32) Priority Date :02/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IL2005/000932
Filing Date :01/09/2005
(87) International Publication No :WO 2006/025059
(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)HAZERA GENETICS LTD.
(72)**Name of Inventor :**
1)PICK URI,
2)LIVNEH ORNA,
3)KHAYAT ELI,
4)WELTHER RINA,
5)GABAI AVI,

(57) Abstract :
The present invention provides transgenic plants transformed with exogenous nucleic acid encoding a Dunaliella plasma membrane (PM)-ATPase. The transgenic plant has increased tolerance to salt as compared to a corresponding non-transgenic plant. The present invention also provides nucleic acids encoding a chimerie PM-ATPase. Which comprise a first portion encoding a plant PM-ATPase or a fragment thereof, and a second portion encoding a Dunaliella PM-ATPase or a fragment thereof. The present invention also discloses a method of producing a transgenic plant having an increased tolerance to salt as compared to a corresponding non-transgenic plant, a method of modifying a. plant capacity to survive salt shock, and a method of modifying plant recovery after exposure to salt stress, by introducing into one or more cells of a plant an exogenous nucleic acid encoding a Dunaliella PM-ATPase. Also provided by the present invention arc plant cells comprising an exogenous nucleic acid encoding a Dunaliella PM-ATPasc. and plant seeds and progeny obtained from The transgenic plants.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/01/2006
(21) Application No.154/DELNP/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : THERMOSENSITIVE POLYMERS FOR THERAPEUTIC USE AND METHODS OF PREPARATION

(51) International classification :C08F 290/00
(31) Priority Document No :60/488,093
(32) Priority Date :18/07/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/SG2004/000094
Filing Date :15/04/2004
(87) International Publication No :WO 2005/007717
(61) Patent of Addition 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)WANG, LI SHAN

(57) Abstract :
A process for preparing a thermosensitive polymer from a microemulsion is provided. Themicroemulsion comprises a monomer capable of forming a thermosensitive polymer and a polymerizable surfactant. Additional comonomers may be included in the roemulsion to vary the properties of the polymers produced. The resulting ermosensitive polymers may be nanoporous. The polymers according to the invention are suitable for use in medical applications, including use as a wound dressing and for delivery of cells to a graft site.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/01/2006
(21) Application No.16/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "APPARATUS AND METHODS FOR DELIVERY TRAFFIC INDICATION MESSAGE (DTIM) PERIODS IN A WIRELESS NETWORK"

(51) International classification :H04L 12/28
(31) Priority Document No :05100367.1
(32) Priority Date :21/01/2005
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)WANG JAMES,
2)NAGY TOM,

(57) Abstract :
An access point (102) is to transmit delivery traffic indication messages at agreement periods of beacon frames (200) for different wireless client devices (120, 122, 124, 126, 128, 130) associated with the access point. A client device (400) may store an indication of a preferred period of beacon frames (200) at which to listen to delivery traffic indication messages when in power save mode. The client device (400) may adjust its preferred period according to predefined considerations, for example a charge level of a battery (420) to power the client device (400) and/or an expected usage model for the client device (400). A client device (400) may negotiate its preferred period with the access point (102).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/01/2006
(21) Application No.16/DELNP/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "PROCESS FOR THE PREPARATION OF STABLE POLYCARBODIIMIDE DISPERSIONS IN WATER, WHICH ARE FREE OF ORGANIC SOLVENTS AND MAY BE USED AS CROSSLINKING AGENT"

(51) International classification :C08G 18/02
(31) Priority Document No :1023817
(32) Priority Date :03/07/2003
(33) Name of priority country :Netherlands
(86) International Application No :PCT/NL2004/000470
Filing Date :02/07/2004
(87) International Publication No :WO 2005/003204
(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)HESSELMANS, LAURENTIUS, CORNELIUS, JOSEPHUS
2)DERKSEN, ANDRIES, JOHANNES
3)MUNNEKE, JACOB, CHRISTIAAN

(57) Abstract :
A process for the preparation of stable aqueous polycarbodiimide dispersions, to be used as crosslinking agent, which are free of organic solvents is described. Said process is characterized in: reacting a polyisocyanate in the presence of a carbodiimide catalyst to form a polycarbodiimide, terminating and/or chain extending the polycarbodiimide chain by the addition of a compound containing ahydrophilic group and one or more amine and/or hydroxyl functions during or after the polycarbodiimide formation dispersion of the resulting compound in water, wherein pH is adjusted to a value between 9 and 14 by the addition of a base and/or a buffer to the water used for the dispersion and/or to the obtained aqueous dispersion. According to the present process said terminating or chain extending with the compound containing a hydrophilic group and one or more amine functions may also occur during or after the dispersion of the polycarbodiimide in water. The preferred pH of the polycarbodiimide dispersions is between I I and 13. furthermore the invention relates to a coating mixture comprising the polycarbodiimide dispersions obtained by the invention as crosslinking agent and an aqueous resin containing carboxylic acid functions. Finally the invention comprises cured material obtained by applying said coating mixture to a substrate, and evaporating the water.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/06/2006
(21) Application No.1546/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "SHAFTLESS PROPELLER"

(51) International classification	:B63H 23/00
(31) Priority Document No	:1029389
(32) Priority Date	:30/06/2005
(33) Name of priority country	:Netherlands
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition 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)MAAT, CHRISTIAAN BERNHARD
3)VAN BEEK ANTOON
4)VAN OSTAYEN, RONALD ADRIANUS JOHANNES

(57) Abstract :
The invention relates to a shaftless propeller, which propeller may be made to cooperate with a liquid, comprising a stator having a circular opening and a rotor mounted in said opening and comprising an annular rotor body with a multiplicity of inwardly projecting propeller blades, wherein the bearings between the rotor and stator comprise a tiltable padded bearing. A propeller of this type is suitable for relatively high capacities and may be used for propelling a vessel, for pumping a liquid or for generating energy from a flow of liquid.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/03/2006
(21) Application No.1605/DELNP/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : DERIVATIVES OF 1,3-DIONES HAVING A HERBICIDAL ACTIVITY

(51) International classification :A01N 41/10
(31) Priority Document No :MI2003A 001855
(32) Priority Date :29/09/2003
(33) Name of priority country :Italy
(86) International Application No :PCT/EP2004/010653
Filing Date :21/09/2004
(87) International Publication No :WO 2005/030736
(61) Patent of Addition 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)GIOVANNI MEAZZA
2)PIERO PARAVIDINO
3)FRANCO BETTARINI
4)DANIELE FORGIA
5)LUCA FORNARA

(57) Abstract :
A description follows of 1,3-diones having general formula (I): together with their use as herbicides for the control of weeds in agricultural crops.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/07/2006

(21) Application No.1606/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : MACHINING CENTER WITH CHUCK STRUCTURE THAT HOLDS THE WORKPIECE FROM ABOVE AND THAT CAN BE DISPLACED FOR INTRODUCING A WORKPIECE TO BE MACHINED INTO THE MACHINE AND FOR UNLOADING A MACHINED WORKPIECE FROM THE MACHINE

(51) International classification :B32B 31/20
(31) Priority Document No :TO2005A000512
(32) Priority Date :25/07/2005
(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

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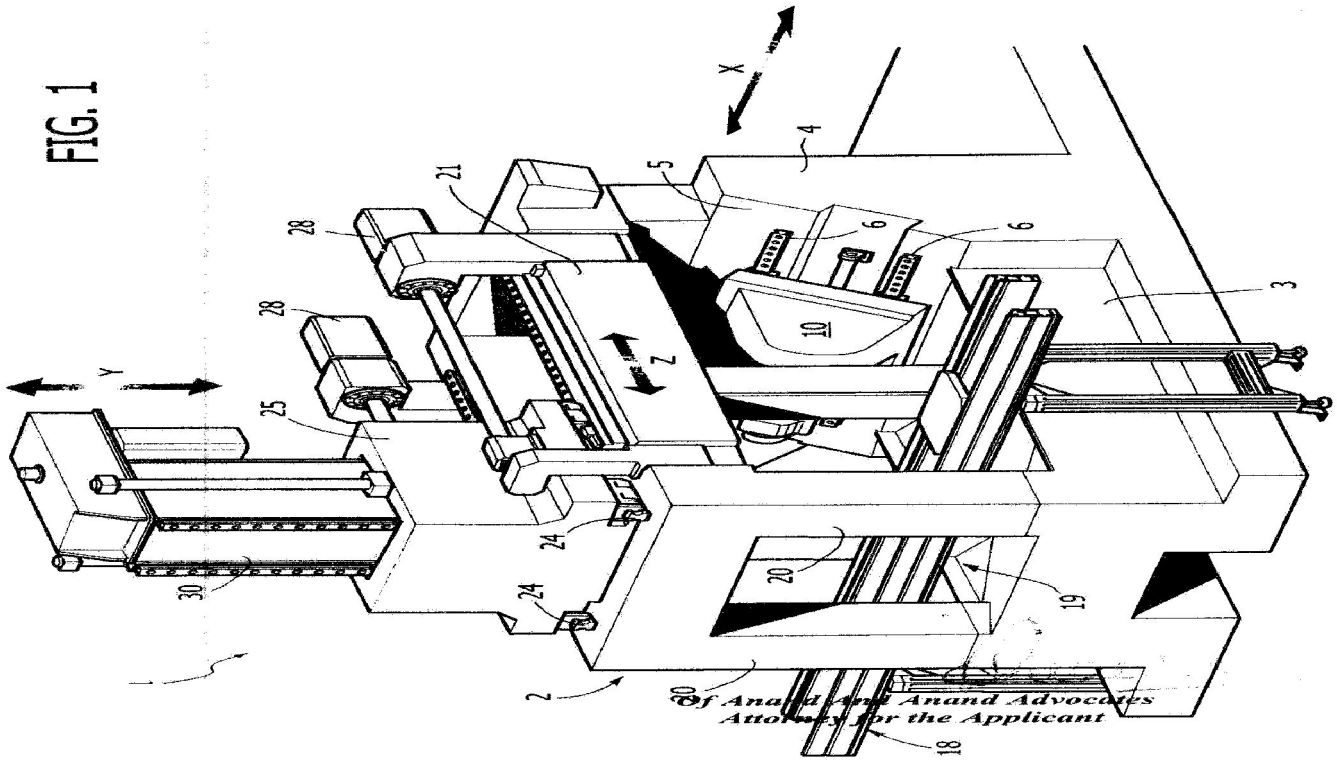
1)GIORDA CLAUDIO

(57) Abstract :
Described herein is a machining centre comprising a chuck structure (30) pre-arranged for holding the workpiace to be machined from above and supported by a fixed structure (2) in such a way as to be able to translate in a vertical direction Y, for picking up a workpiece to be machined (P) from a workpiece-transfer station (19) or for depositing a machined workpiece on said station. The chuck structure (30) is moreover supported by the fixed structure (2) in such a way as to be also able to translate in a horizontal direction Z so as to be displaceable between a working position, in which the workpiece can be engaged by the tool, and a workpiece-transfer position, set at a distance from the working position, in which the chuck structure is able to unload the machined workpiece onto the aforesaid transfer station or to pick up a workpiece to be machined from said station.

FIG. 1



Of Anand and Anand Advocates
Attorneys for the Applicant

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/01/2006
(21) Application No.161/DELNP/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "COMMON ON-SCREEN ZONE FOR MENU ACTIVATION AND STROKE INPUT"

(51) International classification :C06F
(31) Priority Document No :10/629, 052
(32) Priority Date :28/07/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/023448
Filing Date :20/07/2004
(87) International Publication No :WO 2005/013051
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)KUPKA SIG NG.,
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(72)**Name of Inventor :**
1)KUPKA SIG G.,

(57) Abstract :
A common on-screen zone provides two or more methods of activating a command. The .user can perform a first action, such as a stroke or gesture within the zone to activate a command according to one method, or can perform a second action, such as clicking or pressing a button within the same zone to activate a menu including the same command.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/07/2006

(21) Application No.1617/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "IONIC LIQUID TYPE CROWN ETHER DERIVATIVES, METHOD FOR PREPARING THE SAME AND METHOD FOR ISOLATING METAL IONS USING THE SAME ."

(51) International classification	:C08 L5/16
(31) Priority Document No	:10-2006-0007302
(32) Priority Date	:24/01/2006
(33) Name of priority country	:Republic of Korea
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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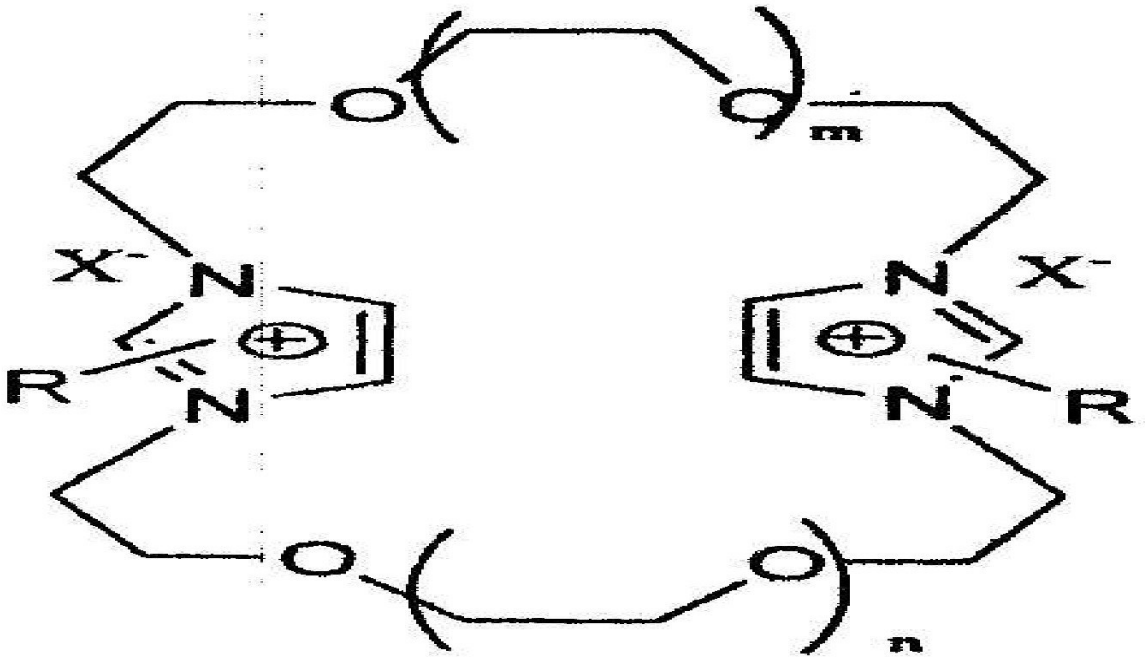
(72)**Name of Inventor :**
1)PARK, SANG HYUN
2)JANG, SEUNG HO
3)GWON, HUI JEONG
4)BYUN, MYUNG WOO

(57) Abstract :
Disclosed relates to an ionic liquid type crown ether derivative, expressed by Chemical Formula 1 below, for isolating: metal ions, a method for preparing the same and a method for isolating selectively the metal ions using the cycle size of the same. The present invention can provide the ionic liquid type crown ether and isolate metal ions including radioactive isotopes efficiently using the same. Furthermore, the prevent invention provides crown ether valuably used as a recyclable and environment-friendly isolating medium by preparing crown ether of ionic liquid type. [Chemical Formula 1] wherein m, n, X" and R are identical with those in the description.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/01/2006
(21) Application No.162/DELNP/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHOD FOR ASSAYING PROTEIN-PROTEIN INTERACTION"

(51) International classification :G01N 33/53
(31) Priority Document No :60/485,968
(32) Priority Date :09/07/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/02187
Filing Date :09/07/2004
(87) International Publication No :WO 2005/007822
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK
(72)**Name of Inventor :**
1)KEVIN J. LEE
2)RICHARD AXEL
3)WALTER STRAPPS
4)GILAD BARNEA

(57) Abstract :
The invention relates to a method for determining if a test compound, or a mix of compounds, modulates the interaction between two proteins of interest. The determination is made possible via the use of two recombinant molecules, one of which contains the first protein a cleavage site for a proteolytic molecules, and an activator of a gene. The second recombinant molecule includes the second protein and the proteolytic molecule. If the test compound binds to the first protein, a reaction is initiated whereby the activator is cleaved, and activates a reporter gene.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/01/2006
(21) Application No.148/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "USER HAND DETECTION FOR WIRELESS DEVICES."

(51) International classification :H04Q 1/20
(31) Priority Document No :05100621.1
(32) Priority Date :31/01/2005
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)RESEARCH IN MOTION LIMITED
Address of Applicant :295 PHILLIP STREET, WATERLOO, ONTARIO N2L 3W8, CANADA. Canada
(72)**Name of Inventor :**
1)GRIFFIN JASON
2)FYKE STEVEN

(57) Abstract :
Ier a wireless device is being held comprising: activating a vibration motor in the wireless device to vibrate the wireless device for a predetermined period; receiving at least one acceleration measurement from an accelerometer in the wireless device during the predetermined period; and comparing the at least one acceleration measurement to at least one stored acceleration measurement, the at least one stored acceleration measurement corresponding to a held wireless device.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/01/2006
(21) Application No.148/DELNP/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : VIDEO ENCODER WITH LOW COMPLEXITY NOISE REDUCTION

(51) International classification :H04N 7/26
(31) Priority Document No :60/485,891
(32) Priority Date :09/07/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/017176
Filing Date :28/05/2004
(87) International Publication No :WO 2005/011283
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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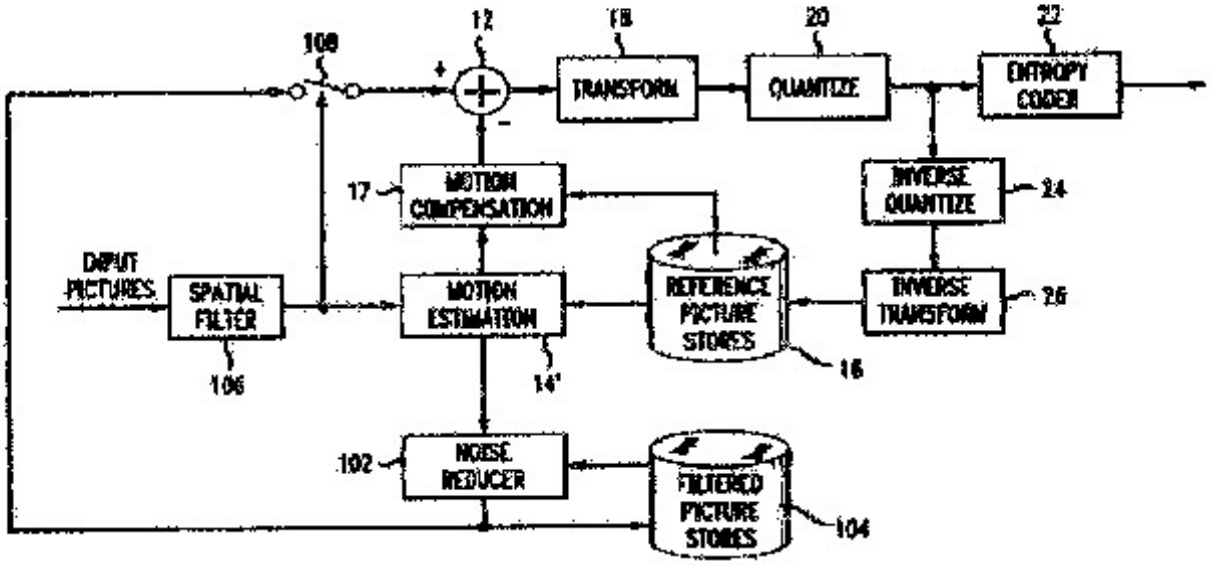
1)BOYCE, JILL, MACDONALD
2)LLACH, JOAN

(57) Abstract :
Noise reduction is achieved during video encoding with low complexity by making use of the motion estimation decision sets for noise reduction. Motion estimation is performed N times (where N is integer) on each macroblock to yield N sets of motion estimation data, each set including a reference picture index and a motion vector. Typically, although not necessarily, each set of motion estimation data makes use of a different reference picture. For each macroblock, the Af sets of motion estimation data are used to create a noise-reduced macroblock, which is then encoded.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/01/2007
(21) Application No.148/DELNP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHOD AND APPARATUS FOR DETERMINING LOCATION OF A BASE STATION USING A PLURALITY OF MOBILE STATIONS IN WIRELESS MOBILE NETWORK"

(51) International classification :H04Q 7/20
(31) Priority Document No :60/580,929
(32) Priority Date :18/06/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/022090
Filing Date :20/06/2005
(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)SHEYNBLAT, LEONID
2)WRAPPE, THOMAS

(57) Abstract :
A method and apparatus for determining a position of a base station in a wireless communication network that includes a mobile station in communication with base stations. A BTS calibration server is networked with the base stations. A BTS calibration program is programmed into a group of mobile stations that have position location capabilities. Using the BTS calibration program, calibration information may be requested by the BTS calibration server, or a session may be initiated by the mobile station. The BTS calibration program also provides privacy features that allow user of the mobile station to prevent it from being used for base station location. If authorized, the BTS calibration program determines the position of the mobile station, and provides calibration information, such as position and base station phase measurements, to the server. The calibration information may be used to calibrate the base station almanac.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/06/2005
(21) Application No.1481/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SYSTEM AND METHOD FOR RANKING SEARCH RESULTS USING CLICK DISTANCE

(51) International classification :G06F
(31) Priority Document No :10/955,983
(32) Priority Date :30/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)DMITRIY MEYERZON
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(57) Abstract :
Search results of a search query on a network are ranked according to an additional click distance property associated with each of the document on the network. The click distance is measurement of the number clicks or user navigations from a pages or pages on the network designated as highest authority or root pages on the network. The precision of the results is increased by the addition of the click distance term when the site or intranet where the search query takes place is hierarchically structured.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/06/2005
(21) Application No.1485/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SUSTAINING SESSION CONNECTIONS

(51) International classification :G06F
(31) Priority Document No :10/881,251
(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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2)MARK MARKARYAN

(57) Abstract :
In an embodiment, techniques for sustaining session connections are provided. The techniques send heartbeat messages when not sending a message may cause the session connection to close because of a timeout condition. Heartbeat messages are valid transport layer messages that will be ignored by protocols at higher levels of a data communications stack. As an example, the techniques may send a TCP messages containing only a carriage return and line feed (CRLF) in its payload. Because the TCP layer considers a message containing only a CRLF to be a valid TCP message, intermediary computing devices such as proxy servers may not interpret heartbeat messages as â€œkeep aliveâ€□ messages, and may sustain session connections.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/07/2006
(21) Application No.1581/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHOD AND APPARATUS TO LIMIT OUTPUT POWER IN A SWITCHING POWER SUPPLY"

(51) International classification :GO5F 1/00
(31) Priority Document No :11/179,144
(32) Priority Date :11/07/2005
(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

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(72)**Name of Inventor :**
1)ALEX B. DJENGUERIAN
2)STEFAN BAURLE
3)KENT WONG

(57) Abstract :
Techniques are disclosed to adjust a current limit in a switching regulator. One example switching regulator includes a switch to be coupled to an energy transfer element of a power supply. A controller to generate a drive signal is coupled to control switching of the switch to regulate an output of the power supply. A current limiter is included in the controller to adjust the drive signal to limit a current though the switch to a variable current limit value. The variable current limit value is set by the current limiter in response to an input line voltage to be coupled to the energy transfer element.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/02/2007
(21) Application No.1585/DELNP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : OBJECT PROCESS GRAPH APPLICATION DEVELOPMENT SYSTEM

(51) International classification :G06F9/44
(31) Priority Document No :60/608,563
(32) Priority Date :10/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/032114
Filing Date :09/09/2005
(87) International Publication No :WO 2006/031640
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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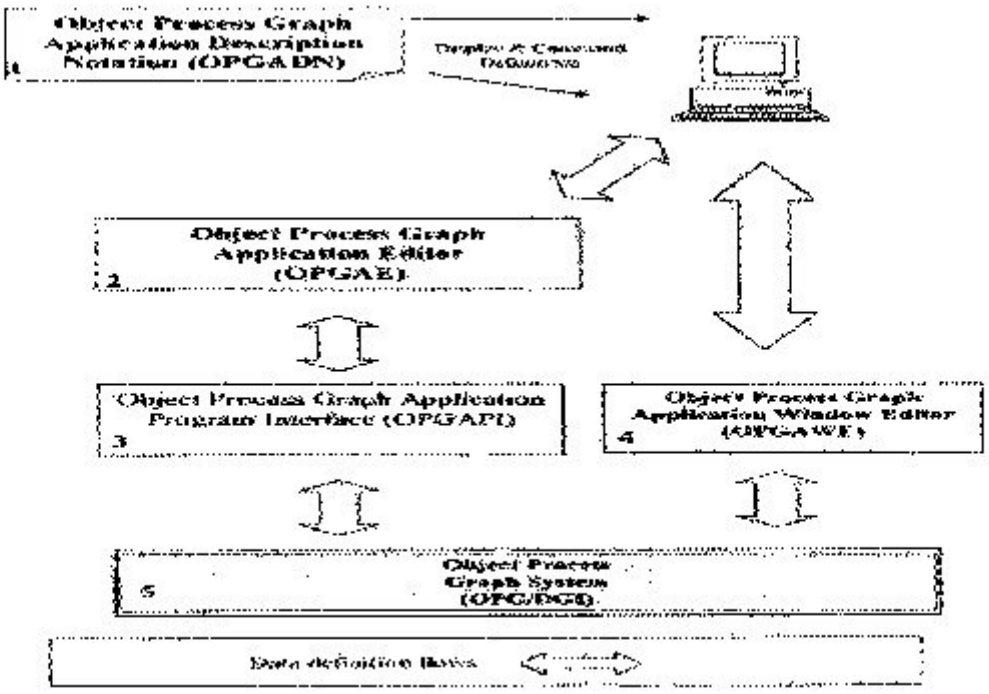
1)BAKER, DAVID, MARVIN
2)GOLD, STEVEN, ALLEN
3)GUSEV, VLADIMIR
4)LIANG, HONGPING

(57) Abstract :
An object process graph (OPG) application development system. The system includes an OPG application program interface (API), an OPG application editor, an OPG application window editor, and an OPG application notation. The OPG API provides access to functions of an OPG system. The OPG application editor facilitates the creating and editing of the OPG applications via the OPG API. The OPG application window editor facilitates the editing of OPG application user interface windows while an OPG application is running. The OPG application notation includes a plurality of key words and associated definitions for describing and defining OPG applications.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/06/2004
(21) Application No.1639/DELNP/2004 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A METHOD FOR THE ESTABLISHMENT OF A PLURIPOTENT HUMAN BLASTOCYST-DERIVED STEM CELL LINE

(51) International classification :C12N 15/10
(31) Priority Document No :0104471-8
(32) Priority Date :28/12/2001
(33) Name of priority country :Sweden
(86) International Application No :PCT/EP2002/014895
Filing Date :27/12/2002
(87) International Publication No :WO/2003/055992
(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 :ARVID WALLGRENS BACKE 20,413 46 GOTEBORG SWEDEN Sweden
(72)**Name of Inventor :**
1)SEMB, HENRIK,
2)TONNING, ANNA

(57) Abstract :
The present invention concerns a method for the establishment of pluripotent human blastocyst-derived stem (BS) cell line, stem cells obtained by the method, differentiation of these cells into differentiated cells, the differentiated cells and the use of these differentiated cells in the preparation of medicaments. The undifferentiated pluripotent stem cells can be made to differentiate to a number of specialized cell types which can be utilized in the manufacture of medicaments for treating a number of conditions or pathologies involving degeneration of tissue e.g. of the pancreas leading to e.g. development of diabetes, or of the CNS (e.g. Alzheimer"s, Parkinson"s disease etc.) or degeneration of the CNS caused by e.g. stroke or physical trauma.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/01/2006
(21) Application No.164/DELNP/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : DUAL VIRTUAL MACHINE AND TRUSTED PLATFORM MODULE ARCHITECTURE FOR NEXT GENERATION MEDIA PLAYERS

(51) International classification :G06F 11/30
(31) Priority Document No :60/481,034
(32) Priority Date :27/06/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/021048
Filing Date :28/06/2004
(87) International Publication No :WO 2005/001666
(61) Patent of Addition 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)WATSON, SCOTT

(57) Abstract :
A software computing based environment for providing secured authentication of media downloaded from a network or loaded from a media player includes two peer-mode operating virtual machines. The low-level virtual machine provides decoding and decryption functions whereas the high-level virtual machine provides application level functions such as user interface, input/output.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/06/2004
(21) Application No.1645/DELNP/2004 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : VALVE ASSEMBLY FOR USE IN DISPENSING BEVERAGE

(51) International classification :A47J31/40
(31) Priority Document No :1019562
(32) Priority Date :13/12/2001
(33) Name of priority country :Netherlands
(86) International Application No :PCT/NL02/00823
Filing Date :12/02/2002
(87) International Publication No :WO 03/050031
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)PAUL HENRI RAATS

(57) Abstract :
A valve assembly for a container with an inner bag for receiving beverage, in particular carbonated beverage such as beer, wherein a beverage valve is provided with a communication with the inner space of the bag and means for operation of the beverage valve by a tapping device in which the container is receivable, the beverage valve being partly surrounded by an upstanding first apron which is gas-tight, while, spaced therefrom, a second gas-tight apron is situated, and between the first and the second apron a bottom wall with at least one gas passage opening is provided which during use is in communication with the space enclosed between the inner bag and the container, such that during use between the two aprons a chamber is formed through which gas under pressure can be forced through the gas passage opening, separately from the beverage.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/01/2006
(21) Application No.160/DELNP/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "FUNCTIONAL INFLUENZA VIRUS-LIKE PARTICLES (VLPS)"

(51) International classification :A61K
(31) Priority Document No :10/617,569
(32) Priority Date :11/07/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/022001
Filing Date :09/07/2004
(87) International Publication No :WO 2005/020889
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NOVAVAX INC
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(72)**Name of Inventor :**
1)ROBINSON ROBIN A.
2)PUSHKO PETER M.

(57) Abstract :
Rccomhinant influenza virus proteins, including influenza capsomers, subviral particles, vTrus^Tik" "particles (VLP), VLP complexes, and/or any portions of thereof, are provided as a vaccine for influenza viruses. The invention is based on the combination of two vaccine technologies: (1) intrinsically safe rccombinam vaccine technology, and (2) highly immunogcnk. self-as-^p.blcd protein macromolcculcs embedded in plasma membranes and comprised of multiple copies of influent virus structural protiens exhibiting ncutralizing opitopes in native conformations. More specifically, this invcruion relates lo the design and produc-iinn of functional homoiypic and heterotypic recombinani influenza virus-like panicles (VLPs) comprised of recorabinant structural proteins of human influenza virus type A/Sydney/5/94 (H3N2) and/or avion influenza virus type A/Hong Kong/1073/99 (II9N2) in baculovirus-infecled insect cells and Iheir application as a vaccine in the prevention of influenza infections and as a laboratory reagent for vims structural studies and clinical diagnostics.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/07/2006
(21) Application No.1601/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "TEST SOCKET"

(51) International classification :NA
(31) Priority Document No :60/697,721
(32) Priority Date :08/07/2005
(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

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2)SHELL DENNIS
3)GILK MATHEW L.
(72)**Name of Inventor :**
1)LOPEZ JOSE E.
2)SHELL DENNIS
3)GILK MATHEW L.

(57) Abstract :
An improved test socket for use in testing integrated circuits. The test socket includes a housing having one or more slots formed therein. Contacts can be received within respective slots and maintained therein with rear ends of the contacts in engagement with traces on a load board. Mounting is accomplished by means of a pair of elastomers, and the elastomers maintain each contact such that, when the front end of a contact is engaged by the lead or pad of the device to be tested and urged into its corresponding slot, an arcuate surface at a rear end of each contact rolls across its corresponding trace with virtually no translational or rotational sliding.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/06/2005
(21) Application No.1601/DEL2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PROPYLENE POLYMERS INCORPORATING MACROMERS

(51) International classification :C08F 10/00
(31) Priority Document No :60/069189
(32) Priority Date :10/12/1997
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :3664/DEL/1998
Filed on :04/12/1998

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(72)**Name of Inventor :**
1)WEIQUING WENG
2)ARMENAG HAGOP DEKMEZIAN
3)ERIC JOHN MARKEL
4)DAVID L. PETERS

(57) Abstract :
A polyolefin composition is provided which consists essentially of isotactic polypropylene and, optionally, one or more comonomers, wherein the total comonomer content of the polyolefin composition is from 0 to 20 mole percent, and further, wherein the weight average branching index g' for the lower molecular weight region of the polyolefin composition is less than 0.93. Additionally, a process is provided for producing a polyolefin composition comprising:a) contacting, in solution, at a temperature from about 90 DEG C. to about 120 DEG C., propylene monomers with a catalyst composition comprising a first chiral, stereorigid transition metal catalyst compound capable of producing isotactic polypropylene;b) copolymerizing the product of a) with propylene and, optionally, one or more copolymerizable monomers, in a polymerization reactor under suitable polypropylene polymerization conditions using a second chiral, stereorigid transition metal catalyst capable of producing isotactic polypropylene; andc) recovering a branched olefin polymer.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/02/2007
(21) Application No.1602/DELNP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHODS AND APPARATUS TO MONITOR AUDIO/VISUAL CONTENT FROM VARIOUS SOURCES"

(51) International classification :H04N5/44
(31) Priority Document No :60/600,007
(32) Priority Date :09/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/028106
Filing Date :09/08/2005
(87) International Publication No :WO 2006/020560
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NIELSEN MEDIA RESEARCH INC
Address of Applicant :770 BROADWAY, NEW YORK, NEW YORK 10003, USA. U.S.A.
(72)**Name of Inventor :**
1)RAMASWAMY, ARUN

(57) Abstract :
Methods and apparatus to monitor audio/visual content from various sources are disclosed. An example method to monitor media content provided by a selected one of a plurality of media content sources for presentation by an information presenting device disclosed herein comprises determining first information based on a video signal corresponding to the monitored media content, determining second information based on an audio signal corresponding to the monitored media content, identifying the selected one of the plurality of media content sources based on a first classification decision resulting from one of the first information and the second information and a second classification decision resulting from the other of the first information and the second information, and identifying the monitored media content based on identification information associated with at least one of the video signal or the audio signal.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/07/2006
(21) Application No.1593/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHOD AND DEVICE FOR MULTIMEDIA MULTICAST TRANSMISSION OVER A WIRELESS NETWORK"

(51) International classification	:H04L 29/08
(31) Priority Document No	:05300647.4
(32) Priority Date	:03/08/2005
(33) Name of priority country	:EUROPEAN UNION
(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

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(72)**Name of Inventor :**
1)LI ZOU
2)CHARLES WANG

(57) Abstract :
A system and a method for multimedia multicast transmission in a mobile wireless network are proposed, which can be applied in a multiple-antenna system as well as a single antenna system. The basic message and additional message are transmitted at the same time. Receivers with different capability also with different complexities are used to demodulate different message. In order to design low-complexity receiver, the signal can be demodulated noncoherently for multimedia transmission.

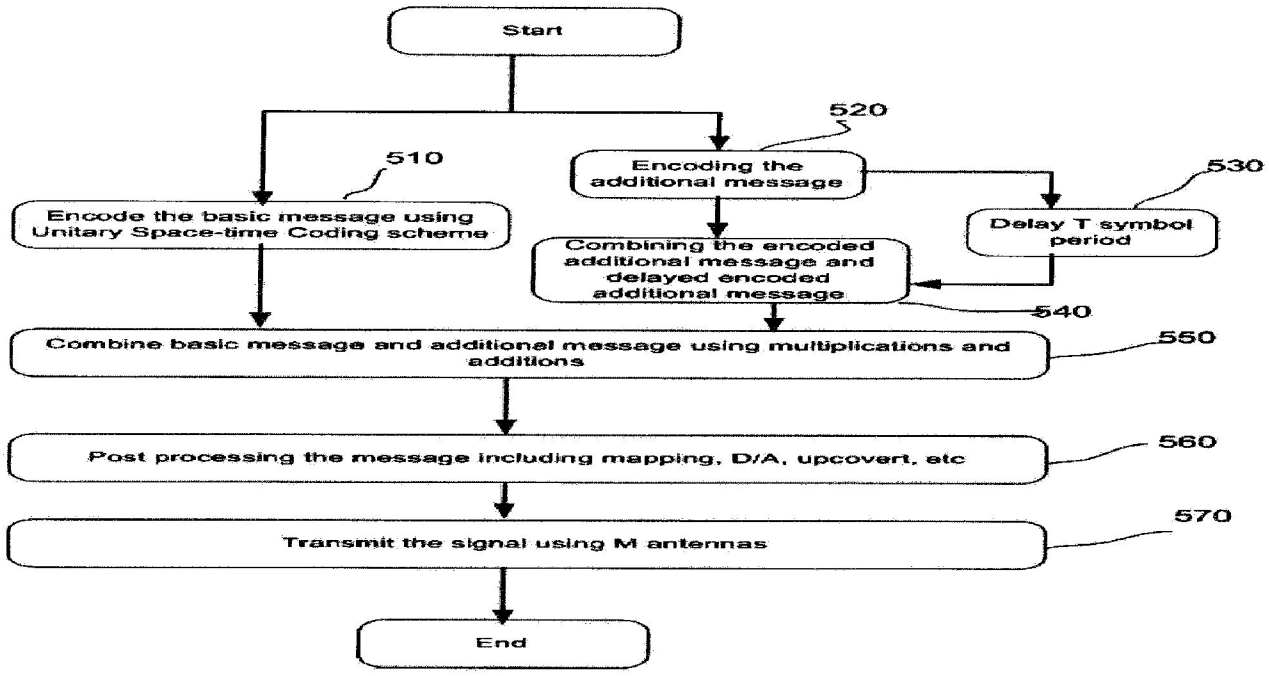

Fig. 5

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/03/2007
(21) Application No.1671/DELNP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "PROJECTION OPTICAL SYSTEM, EXPOSURE APPARATUS, AND EXPOSURE METHOD"

(51) International classification :G02B 13/24
(31) Priority Document No :2004-227226
(32) Priority Date :03/08/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2005/013447
Filing Date :22/07/2005
(87) International Publication No :WO 2006/013734
(61) Patent of Addition 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)YASUHIRO OMURA
2)SOICHI OWA

(57) Abstract :
A projection optical system that has liquid interposed in an optical path to the image plane to achieve a large effective image-side numerical aperture larger than, for example, 1.4, while a relatively large effective imaging region can be achieved. The projection optical system that projects a reduced image of a first surface (R) onto a second surface (W). The optical path between the projection optical system and the second surface can be filled with liquid (Lm) having a refractive index larger than 1.5, where a refractive index of gas in an optical path within the projection optical system is 1. The projection optical system comprises a boundary lens (Lb) that can be contacted with the gas on the side of the first surface and contacted with the liquid on the side of the second surface, and the boundary lens has a positive refracting power and is made of an optical material having a refractive index larger than 1..8.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/03/2007
(21) Application No.1675/DELNP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "PROCESSES FOR PREPARING ORGANIC PIGMENT DISPERSIONS AND INK"

(51) International classification	:B01F11/00; C08K5/00
(31) Priority Document No	:60/602,285
(32) Priority Date	:17/08/2004
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US2005/029039
Filing Date	:15/08/2005
(87) International Publication No	:WO 2006/023464
(61) Patent of Addition 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)TEELEY, CHRISTOPHER, M.
2)KASSIN, DAVID
3)COCHRAN, DOUGLAS, L.
4)PALMER, CHRISTOPHER, B.
5)PRATT, NORMAN, E.

(57) Abstract :
A method for preparing an organic pigment dispersion, such as a flush pigment or ink product, comprises steps of introducing into a twin screw extruder a stable, water-borne pigment dispersion, an organic medium, and a destabilizing agent; mixing together the stable, water-borne pigment dispersion, the organic medium, and the destabilizing agent to produce a pigment flush phase and a water phase; and removing at least a part of the water phase. A twin-screw extruder for carrying out the flushing method has an addition and flushing zone, a water removal zone, and a zone for rinsing the crude organic pigment dispersion or flush with water and removing the rinse water. Additional materials may be added to form a finished pigmented product such as an ink product, masterbatch, or toner.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/01/2007

(21) Application No.168/DEL/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "OPTICAL STORAGE MEDIUM USING NANOPARTICLES"

(51) International classification	:G11B 7/24
(31) Priority Document No	:06300160.6
(32) Priority Date	:24/02/2006
(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

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(72)**Name of Inventor :**
1)NICOLAS RICHARD

(57) Abstract :
Optical storage medium using nanoparticles The present invention relates to an optical storage medium (1) using nanoparticles (4, 5, 6), and more specifically to a multi-layer optical storage medium. According to the invention, the optical storage medium (1) has two or more storage layers (11, 12, 13, 21, 22) with nanoparticles (4, 5, 6), each storage layer. (11, 12, 13, 21, 22) being made of a dielectric material, wherein the dielectric materials of at least two storage layers (11, 12, 13, 21, 22) have a different dielectric permittivity.

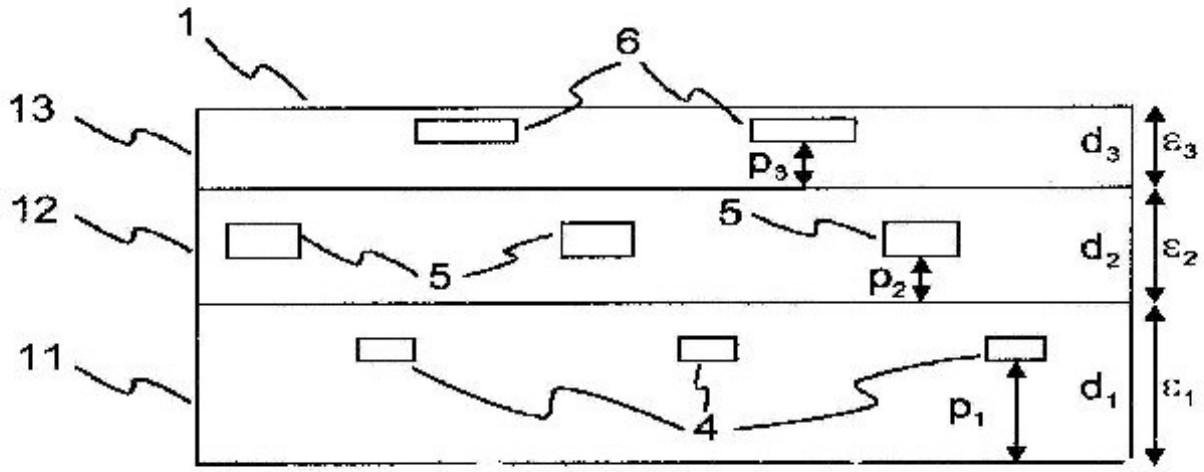

Fig. 1

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/01/2006
(21) Application No.168/DELNP/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "PROCESS FOR THE PREPARATION OF UREA GRANULES"

(51) International classification :C07C 273/14
(31) Priority Document No :1023941
(32) Priority Date :17/07/2003
(33) Name of priority country :Netherlands
(86) International Application No :PCT/NL2004/000469
Filing Date :02/07/2004
(87) International Publication No :WO 2005/007619
(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)BONGERS, ANTONIUS JOZEF PETER
3)WAGEMANS, GERARDUS MATHIAS CORNELIUS

(57) Abstract :
Process for the preparation of urea granules in a fluid bed granulator comprising at least one inlet for fluidization air, a distribution plate above which the fluid bed is present and sprayers that are mounted in the distribution plate, from which the urea melt is sprayed on or over the urea particles present in the fluid bed, which particles are kept in motion by the fluidization air, characterized in that the fluidization air contains very finely atomized water and in that the urea concentration of the urea melt is higher than 97 wt.%.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/01/2006
(21) Application No.163/DELNP/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : IN-SITU GELLING DRUG DELIVERY SYSTEM

(51) International classification :A61K 47/34
(31) Priority Document No :60/482,677
(32) Priority Date :26/06/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/020369
Filing Date :25/06/2004
(87) International Publication No :WO 2005/002625
(61) Patent of Addition 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)ASHTON, PAUL
2)CHEN, JIANBING
3)SU, DONGLING

(57) Abstract :
The invention provides liquid controlled-release drug delivery compositions which gel upon injection into the body to form, in situ, controlled-release drug implants. The compositions of the invention feature a gel-forming polymer that is insoluble in water, a polyethylene glycol solvent in which the polymer is dissolved, and the drug substance to be delivered.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/03/2007
(21) Application No.1696/DELNP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHOD FOR COATING POWDERS"

(51) International classification :B01J 2/00
(31) Priority Document No :0409563
(32) Priority Date :09/09/2004
(33) Name of priority country :France
(86) International Application No :PCT/FR2005/002236
Filing Date :08/09/2005
(87) International Publication No :WO 2006/030112
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)CALDERONE, MARILYN
2)RODIER, ELISABETH

(57) Abstract :
The invention concerns a. method for coating powdery solid active substances characterized in that it comprises the following steps: a) providing (2; 3; 4) a mixture comprising at least one coating agent wherein is dissolved a supercritical or subcrit-ical fluid in conditions of temperature and pressure enabling said fluid to be maintained in supercritical or sub critical conditions; b) providing (7) individualized moving particles of at least one powdery solid active substance; c) contacting (8) the mixture and the moving individualized particles of active substance in conditions of temperature and pressure ensuring simultaneously expansion of the supercritical or sub critical fluid and its restoration to gaseous state, the atomization of the coating agent and its solidification around the moving individualized particles of active substance; d) separating and recuperating the coated particles (9). The invention also concerns coated microparticles of active substance, each microparticle comprising successively a core containing the active substance and a shell containing the coating agent, characterized in that they are obtainable by the inventive method and in that the active substance is solid and heat-sensitive at room temperature, and that the average size of the active substance core is less

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/01/2006
(21) Application No.17/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "HANDLING BROADCAST AND MULTICAST TRAFFIC AS UNICAST TRAFFIC IN A WIRELESS NETWORK"

(51) International classification :H04Q 7/00
(31) Priority Document No :05100368.9
(32) Priority Date :21/01/2005
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)WANG JAMES
2)NAGY TOM

(57) Abstract :
An access point (102) is to handle received broadcast or multicast traffic as multiple instances of unicast traffic, where each instance is destined for a corresponding wireless client device (120, 122, 124, 126, 128, 130) associated with the access point (102). A client device (400) may adjust its listen interval parameter according to predefined considerations, for example a charge level of a battery (420) to power the client device (400) and an expected usage model for the device (400). A client device (400) may initiate a reassociation request to inform the access point (102) of its adjusted listen interval parameter.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/01/2006
(21) Application No.17/DELNP/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "LONG NIP PRESS BELT MADE FROM RESIN-IMPREGNATED FIBERS"

(51) International classification :B29D 29/00
(31) Priority Document No :10/612,230
(32) Priority Date :02/07/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/020022
Filing Date :23/06/2004
(87) International Publication No :WO 2005/005131
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)ROMANSKI, ERIC

(57) Abstract :
Provided is a method for manufacturing a papermaking belt structure using tapes made of a solid thermoplastic resin surrounding a fibrous matrix. The method calls for applying a layer of CD oriented tapes to a mandrel surface, then applying a layer of MD oriented tapes over the CD layer, applying pressure and heat to the mandrel containing the CD and MD layers so to melt the resin and entirely bond/encapsulate the fibrous matrix. The belt structure thus obtained may thereafter be grooved, drilled or other processed as desired. Additionally, the above method can be reversed as to the MD/CD order of layering. Also, a layer entirely of resin can be applied, preferably prior to, but also after or in between the MD/CD layers. Also, rubber can comprise one or more layers.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/06/2005
(21) Application No.1486/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : EASY-TO-USE DATA CONTEXT FILTERING

(51) International classification :G06F
(31) Priority Document No :10/956,866
(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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1)CHRISTOPHER W. BRYANT
2)CLINTON D. COVINGTON
3)PHILIP E. BERGMAN
4)RICHERD DICKINSON
5)TIGINESH M. BEYENE

(57) Abstract :
A method system for the graphical formulation of filter queries is disclosed which enable data queries to be easily via selection form a menu. A signal is received to filter, or query, a data table. Next, the context of the signaled key field is analyzed, and a menu of filters based on that context is formulated and displayed. A filter selection is received, and the corresponding filter is executed. The results of the filter are displayed on the screen.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/06/2005
(21) Application No.1487/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD, SYSTEM AND COMPUTER-READABLE MEDUIUM FOR CREATING, INSERTING, AND REFUSING DOCUMENT PARTS IN AN ELECTRONIC DOCUMENT

(51) International classification :G06F
(31) Priority Document No :10/955,622
(32) Priority Date :30/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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6)TRISTAN A. DAVIS

(57) Abstract :
A method, system, and computer-readable medium are provided for creating, inserting, and reusing document parts in an electronic document. According to a system, a word processing application program receives a selection of a document part category. In response to the selection of the document part category, a gallery of document parts is displayed in a user interface. A selection of a document part from the gallery is received and inserted in the electronic document without the need for additional formatting. The gallery of document parts defines a pages layout for the electronic document. Document parts may be created within the user interface by modifying pre-built document parts.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/06/2006
(21) Application No.1487/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "NANOPARTICULATE-CATALYZED OXYGEN TRANSFER PROCESSES"

(51) International classification	:B01D 53/94
(31) Priority Document No	:60/693,747
(32) Priority Date	:24/06/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)ANDREW TYE HUNT
2)RICHARD C. BREITKOPF

(57) Abstract :
Nanoparticulates of oxygen transfer materials that are oxides of rare earth metals, combinations of rare earth metals, and combinations of transition metals and rare earth metals are used as catalysts in a variety of processes. Unexpectedly large thermal efficiencies are achieved relative to micron sized particulates, Processes that use these catalysts are exemplified in a multistage reactor. The exemplified reactor cracks C6 to C20 hydrocarbons, desulfurizes the hydrocarbon stream and reforms the hydrocarbons in the stream to produce hydrogen. In a first reactor stage the steam and hydrocarbon are passed through particulate mixed rare earth metal oxide to crack larger hydrocarbon molecules. In a second stage, the steam and hydrocarbon are passed through particulate material that desulfurizes the hydrocarbon. In a third stage, the hydrocarbon and steam are passed through a heated, mixed transition metal/rare earth metal oxide to reform the lower hydrocarbons and thereby produce hydrogen. Stages can be alone or combined. Parallel reactors can provide continuous reactant flow. Each of the processes can be carried out individually.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/06/2005
(21) Application No.1488/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SYSTEM AND METHOD FOR PROVIDING SECURITY TO AN APPLICATION

(51) International classification :G06F
(31) Priority Document No :10/874,830
(32) Priority Date :23/06/2004
(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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1)GEORGE JOY
2)MUKKUL DASGUPTA
3)SCOTT SHELL
4)YADHU GOPALA

(57) Abstract :
The present invention provides an efficient application oriented security model. Prior to execution, an application is authenticated, and security information associated with the application is retrieved. The security information is than used to generate a token that is attached to the application. The security information may include a principle account associated with the application, a list of group accounts, and a corresponding privilege list.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/06/2005
(21) Application No.1489/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : GAIN-CONSTRAINED NOISE SUPPRESSION

(51) International classification :G06F
(31) Priority Document No :10/869,467
(32) Priority Date :15/06/2004
(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)TIAN WANG
5)WEI-GE-CHEN

(57) Abstract :
A gain-constrained noise suppression for speech more precisely estimates noise, including during speech, to reduce musical noise artifacts introduced from noise suppression. The noise suppression operates by applying a spectral gain G(m, k) to each short-time spectrum value S(m, k) of a speech signal, where m is the frame number and k is the spectrum index. The spectrum values are grouped into frequency binds, and a noise characteristic estimated for each bin classified as a â€œnoise bin.â€ An energy parameter is smoothed in both the time domain and the frequency domain to improve noise estimation per bin. The gain factors G(m, k) are calculated based on the current signal spectrum and the noise estimation, than smoothed before being applied to the signal spectral values S(m, k). first, a noisy factor is computed based on a ratio of the number of noise bins to the total number of bins for the current frame, where a zero-valued noisy factor means only using constant gain for all the spectrum values and noisy factor of one means no smoothing at all. Then, this noise factor is used to alter the gain factors, such as by cutting off the high frequency components of the gain factor in the frequency domain.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/07/2006
(21) Application No.1573/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "PHOTODETECTION SYSTEM AND MODULE"

(51) International classification :G01J 1/00
(31) Priority Document No :11/183,363
(32) Priority Date :15/07/2005
(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

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2)BROWN DALE MARIUS
3)BURDICK WILLIAM EDWARD
4)ROSE JAMES WILSON
5)SHERMAN DONNA MARIE
6)SHORT JONATHAN DAVID
7)RAO NARESH KESAVAN

(57) Abstract :
One photodetection system includes a wide bandgap photodetector array (10) which is physically and electrically integrated on a flexible interconnect layer (18) including electrical connections (20), which is packaged in a manner for being electrically integrated with processing electronics (14) such that the packaging and the processing electronics are configured for obtaining and processing signals detected by the photodetector array, or which includes both the flexible interconnect layer and processing electronics packaging features.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/02/2007
(21) Application No.1576/DELNP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : CYSTEINE ENGINEERED ANTIBODIES AND CONJUGATES

(51) International classification	:C12P21/08; C07H21/04; C07K16/28
(31) Priority Document No	:60/612,468
(32) Priority Date	:23/09/2004
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/US2005/034353 :22/09/2005
(87) International Publication No	:WO 2006/034488
(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)JUNUTULA,JAGATH REDDY
3)LOWMAN, HENRY
4)RAAB,HELGA E.
5)VANDLEN, RICHARD

(57) Abstract :
Antibodies are engineered by replacing one or more amino acids of a parent antibody with non cross-linked, highly reactive cysteine amino acids. Antibody fragments may also be engineered with one or more cysteine amino acids to form cysteine engineered antibody fragments (ThioFab). Methods of design, preparation, screening, and selection of the cysteine engineered antibodies are provided. Cysteine engineered antibodies (Ab), optionally with an albumin-binding peptide (ABP) sequence, are conjugated with one or more drug moieties (D) through a linker (L) to form cysteine engineered antibody-drug conjugates having Formula where p is 1 to 4. Diagnostic and therapeutic uses for cysteine engineered antibody drug compounds and compositions are disclosed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/07/2006
(21) Application No.1579/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD ADN APPARATUS FOR DIGITAL CONTROL OF A SWITCHING REGULATOR

(51) International classification :G06F 13/00
(31) Priority Document No :11/213,296
(32) Priority Date :26/08/2005
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)ALEF B. DJENGUERIAN
2)ANDREW J MORRISH
3)ARTHUR B. ODELL
4)KENT WONG

(57) Abstract :
Various techniques directed to the digital control of a switching regulator are disclosed. In one aspect, a method for regulating an output level at a power converter output includes receiving a feedback signal representative of the output level at the power converter output, in response to a state of the power converter, at least one of the feedback signal or a threshold level is adjusted. A feedback state signal is generated having a first feedback state that represents that the output level is above the threshold level and a second feedback state that represents that the output level is below the threshold level. A duty cycle signal that cycles is generated. In response to a control signal, energy from a power converter input is enabled or disabled to flow to the power converter output. The control signal is responsive to the duty cycle signal and to a change between the first and second feedback states. The control signal is also responsive to a change between the first and second feedback states.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/01/2006
(21) Application No.158/DELNP/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : OVERLAY MICRO CELL STRUCTURE FOR UNIVERSAL MOBILE TELEPHONE SYSTEM NETWORK

(51) International classification :H04Q 7/20
(31) Priority Document No :PCT/US2003/021746
(32) Priority Date :11/07/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/021746
Filing Date :11/07/2003
(87) International Publication No :WO 2005/015924
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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1)LI, JUN
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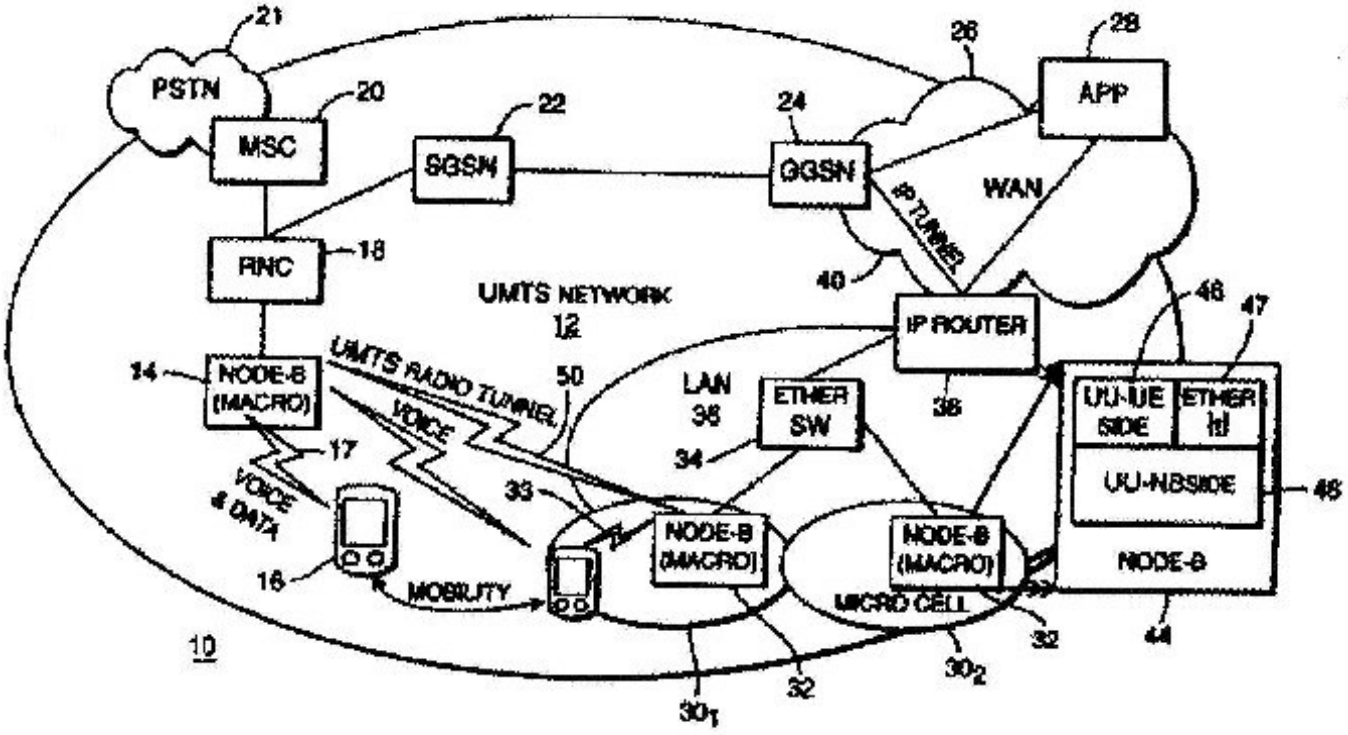
4)VERMA , SHAILY

(57) Abstract :
A wireless telephony communications system includes at least one macro cell (14) for communicating both voice and data with a mobile communications device (16) across a first wireless link and at least one micro cell (30i-302) for communicating data with the mobile communications device across a second wireless communication link (33). Each micro cell communicates signaling information through the macro cell via a wireless link (50) to a control element (22) that manages the micro cells. Using a wireless link (50) to communicate signaling between each micro cell and the control element in the UMTS system eliminates the need for a wired back haul link, thereby reducing access costs



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/01/2006
(21) Application No.165/DELNP/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : BIOERODIBLE SUSTAINED RELEASE DRUG DELIVERY SYSTEMS

(51) International classification :A61K 9/00
(31) Priority Document No :60/483,316
(32) Priority Date :26/06/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/020547
Filing Date :25/06/2004
(87) International Publication No :WO 2005/000268
(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)ASHTON, PAUL
2)CHEN, JIANBING
3)GUO, HONG
4)SU, DONGLING

(57) Abstract :
The present invention relates to sustained release drug delivery systems, medical devices incorporating said systems, and methods of use and manufacture thereof. The inventive systems feature bioerodible drug delivery devices that include biocompatible solid and biocompatible fluid compositions to achieve desired sustained release drug delivery.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/03/2007
(21) Application No.1652/DELNP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "PHTOSENSITIVE MEMBER CARTRIDGE, DEVELOPER CARTRIDGE AND PROCESS CARTRIDGE"

(51) International classification :G03G0/08
(31) Priority Document No :2004-231201
(32) Priority Date :06/08/2004
(33) Name of priority country :Japan
(86) International Application No :PCT/IB2005/002301
Filing Date :03/08/2005
(87) International Publication No :WO 2006/016242
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)ISHII MAKOTO
2)KISHI IASO
3)SHIMIZU TAKASHI

(57) Abstract :
A developer cartridge including a frame, a developer housing section, a developer supplying section, a developer electrode, and an input gear is provided. The frame includes a first side wall and a second side wall, and the first side wall and the second side wall extend substantially in a length direction. The developer housing section, for housing a developer, extends from the first side wall to the second side wall in a width direction substantially perpendicular to the length direction. The developer supplying section, for supplying the developer to a photosensitive member, extends from the first side wall to the second side wall in the width direction and houses a developer carrying member. The developer carrying member includes a developer carrying member shaft and a developer carrying member body that is supported on the developer carrying member shaft. The developer carrying member shaft extends in the width direction and is rotatably supported by the first side wall and the second side wall. The developer electrode electrically biases the developer carrying member, and at least a portion of the developer electrode is connected to the first side wall and the developer carrying member. The input gear supplies a driving force for rotating the developer carrying member.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/03/2007
(21) Application No.1658/DELNP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "SYSTEM AND METHOD FOR PRODUCING WATER."

(51) International classification :E03B 3/28
(31) Priority Document No :60/606,326
(32) Priority Date :31/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/030529
Filing Date :26/08/2005
(87) International Publication No :WO 2006/026494
(61) Patent of Addition 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)SHER ABRAHAM M.

(57) Abstract :
A method for producing water includes removing water from a first airflow using a first process which includes exposing at least some of the first airflow to a desiccant. This increases water content of at least some of the desiccant. At least some of the desiccant having increased water content is introduced into a second airflow. This facilitates evaporation of water from the desiccant into the second airflow, and increases water content of the second airflow. Water is then removed from the second airflow.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/03/2007
(21) Application No.1659/DELNP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "HIGH ENERGY TRANSPORT GAS AND METHOD TO TRANSPORT SAME

(51) International classification :C10J 1/00
(31) Priority Document No :10/910,174
(32) Priority Date :02/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/027569
Filing Date :02/08/2005
(87) International Publication No :WO 2006/017579
(61) Patent of Addition to Application Number :NA
Filing 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 high energy transport gas and a method to transport the high energy transport gas are used to increase the energy content of a pipeline and other vessels that are designed to carry natural gas under ambient conditions, in a compressed state or in a liquefied state. Methane and other gases are used as the feedstock, with methane from natural gas fields, coal beds or derived from hydrogen reacting with coal being primary energy sources. Also, this gas and method can provide an abundant source for hydrogen production, and the energy from hydrogen can be used for fuel cell applications that generate electricity and power motor vehicles. This gas and method are capable of increasing the energy capacity of current natural gas pipelines and other storage and transport vessels.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/01/2006
(21) Application No.166/DELNP/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : INTEGRATED CIRCUIT POWER MANAGEMENT FOR REDUCING LEAKAGE CURRENT IN CIRCUIT ARRAYS AND METHOD THEREFOR

(51) International classification :H01L
(31) Priority Document No :10/675,005
(32) Priority Date :30/09/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/029935
Filing Date :14/09/2004
(87) International Publication No :WO 2005/034189
(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.
3)QURESHI, QADEER A.
4)VAGILCA, JOHN J.

(57) Abstract :
Leakage current is eliminated in a memory array (28) during a low power mode of a processing system (12) having a processor (18) that interfaces with the memory array. Because two power planes are created, the processor (18) may continue executing instructions using a system memory (80) while bypassing the memory array (28) when the array is powered down. A switch (56) selectively removes electrical connectivity to a supply voltage terminal in response to either processor-initiated control resulting from execution of an instruction or form a source originating in the system somewhere else than the processor. Upon restoration of power to the memory array (28), data may or may not need to be marked as unusable depending upon which of the two power planes supporting arrays to the memory arrays are located. Predetermined criteria may be used to control the timing of the restoration of power. Multiple arrays may be implemented to independently reduce leakage current.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/07/2006
(21) Application No.1684/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "PROCESS FOR THE PRODUCTION OF MELT-PROCESSABLE POLYURETHANES"

(51) International classification :C08G71/04
(31) Priority Document No :10 2005 0399339
(32) Priority Date :24/08/2005
(33) Name of priority country :Germany
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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3)HERBERT HEIDINGSFELD

(57) Abstract :
The invention relates to a multi-step process for the production of melt-processable polyurethanes with improved processing characteristics, particularly improved homogeneity.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/06/2004
(21) Application No.1684/DELNP/2004 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : DEVICE FOR THE HOT GRANULATION OF THERMOPLASTIC POLYMERS

(51) International classification :C08F2/44
(31) Priority Document No :MI2001A002708
(32) Priority Date :20/12/2001
(33) Name of priority country :Italy
(86) International Application No :PCT/EP02/13785
Filing Date :05/12/2002
(87) International Publication No :WO 03/053650
(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)ALESSANDRO CASALINI

(57) Abstract :
Device for the hot granulation of thermoplastic polymers, optionally expandable, which comprises: a) a die (1) containing a series of small plates (6), equipped with a series of extrusion holes, and a plurality of feeding ducts (3) situated inside the die body (2) in correspondence with the perforated small plates (6), lined with a material having a high thermal conductivity (4); b) a cutting chamber comprising a set of spraying nozzles (17) which create a jet of drops of a thermostat-regulating liquid for cooling the cut granules; c) a cutting system comprising a cutting plate (13) supporting a set of knives (15) arranged so that the cutting profile of the knife is radial with respect to the die.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/06/2005
(21) Application No.1689/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SPHERICAL WHEELS FOR MOVING UNIT FACILITATING 360DEG. LATERAL MOVEMENT (SHIFTING)

(51) International classification	:A63G 27/00
(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)SHAYAN - I - AHMED

(57) Abstract :
A device useful for moving units laterally i.e. a 360 deg. lateral movement of moving units and also facilitating normal turning motion is disclosed. The device uses spherical wheel which is guided and powered by the torque transmitted by powered friction rollers. All the spherical wheels are moved in the same desired direction to give the vehicle a lateral shift. The braking system also uses rollers pressed on the spherical wheel; the brake rollers are stopped via any conventional braking arrangement like brake shoe etc. thus providing stoppage friction force on the moving spherical wheel. The braking arrangement could also be attached directly to the guide rollers thus eliminating need of extra brake rollers. The spherical wheel design is also disclosed. The spherical wheel is formed by wounding together two hemispherical rim parts after setting the hemispherical tube and tyre on each.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/01/2006
(21) Application No.169/DELNP/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : FORMULATIONS OF NON-STEROIDAL ANTI-INFLAMMATORY AGENTS TO TREAT PATHOLOGIC OCULR ANGIOGENESIS

(51) International classification :A61K 31/19
(31) Priority Document No :60/478, 252
(32) Priority Date :13/06/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/018792
Filing Date :14/06/2004
(87) International Publication No :WO 2004/112772
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ALCON, INC.
Address of Applicant :BOSCH 69, P.O. BOX 62, CH-6331 HUENBERG, SWITZERLAND. Switzerland
(72)**Name of Inventor :**
1)BINGAMAN, DAVID P.

(57) Abstract :
Methods for the use of NSAIs in combination with anecortave acetate are disclosed for preventing and treating pathologic ocular angiogenesis and associated edema, retinal edema, PPDR or NPDR.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/06/2004
(21) Application No.1690/DELNP/2004 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : USE CONTROLLER FOR A WIRELLESS COMMUNICATION DEVICE

(51) International classification :H04M 1/00
(31) Priority Document No :10/021,069
(32) Priority Date :19/12/2001
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US02/40392
Filing Date :17/12/2002
(87) International Publication No :WO/2003/055239
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)REMCO TECHNOLOGIES, INC.
Address of Applicant : 3290 NORTHEAST 33RD STREET FORT LAUDERDALE, FL 33308 (USA) U.S.A.
(72)**Name of Inventor :**
1)MORETH, EDWARD,

(57) Abstract :
The invention relates to a system for the blocking of transceptions of a wireless communication device situated within an area or space designated, for purpose of safety or security, for protection from selectable electromagnetic frequencies. The system, more particularly, includes elements for detecting and identifying the selected frequencies transmitted from the wireless device; a subsystem for blocking the frequencies which are received by the device; elements for electronic communication between the detecting elements and the blocking elements; and an actuator for the blocking elements. The system must be situated within sufficient physical relationship to the wireless communication device to permit reception of frequencies generated by it and the transmission, without use of unacceptable power levels, of blocking noise.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/03/2007
(21) Application No.1666/DELNP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "METAL BASED COATING COMPOSITION AND RELATED COATED SUBSTRATES"

(51) International classification :C23C 14/06
(31) Priority Document No :10/931,748
(32) Priority Date :01/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/030375
Filing Date :25/08/2005
(87) International Publication No :WO 2006/028729
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)PPG INDUSTRIES OHIO INC.
Address of Applicant :3800 WEST 143RD STREET, CLEVELAND, OHIO 44111, USA U.S.A.
(72)**Name of Inventor :**
1)O'SHAUGHNESSY, DENNIS
2)FINLEY, JAMES J.

(57) Abstract :
A coated substrate is disclosed. The coated substrate includes a substrate and a coating composition over the substrate comprising at least one metal based layer selected from tungsten, chromium, tantalum, molybdenum, aluminum, niobium, and mixtures and alloys thereof; and mixtures and alloys of cobalt and chromium; and at least one dielectric layer including Si,N, where x/y ranges from 0.75 to 1.5, over the metal based layer. The a non-heat treated, coated substrate as compared to a heat treated, coated substrate according to the present invention are no greater than 8 units o

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/03/2007
(21) Application No.1667/DELNP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "SULFUR DYE PROTECTION SYSTEMS AND COMPOSITIONS AND METHODS EMPLOYING THE SAME"

(51) International classification :C09B 67/28
(31) Priority Document No :60/198,701
(32) Priority Date :20/04/2000
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US01/12757
Filing Date :19/04/2001
(87) International Publication No :WO 01/81479
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :IN/PCT/2002/00922/DEL
Filed on :20/09/2002

(71)**Name of Applicant :**
1)THE BOARD OF REGENTS OF THE UNIVERSITY OF NEBRASKA
Address of Applicant :3835 OF HOLDREGE STREET, LINCOLN, NEBRASKA 68583, USA U.S.A.
(72)**Name of Inventor :**
1)WANG, JIPING

(57) Abstract :
The present invention relates to sulfur dye protection systems and compositions and methods employing same, as well as processes for making sulfur dyes, especially bleach stable sulfur dyes, processes for drying textiles with sulfur dyes and textiles dyed by such processes. More particularly, the present invention relates to modifying existing dyes and/or making newly formed sulfur dyes. Even more particularly, the present invention relates to materials that can chemically or physically interact with sulfur dyes to protect the sulfur dyes from oxidation by oxidizing agents, such as bleaching agents.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/06/2005
(21) Application No.1668/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : A PROCESS FOR THE PREPARATION OF EPDM AND EPM

(51) International classification :C08L 9/02
(31) Priority Document No :08/649736
(32) Priority Date :15/05/1996
(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 :1147/DEL/1997
Filed on :02/05/1997

(71)**Name of Applicant :**
1)UNIROYAL CHEMICAL COMPANY INC.
Address of Applicant :WORLD HEADQUARTERS, MIDDLEBURY, CONNECTICUT 06749, UNITED STATES OF AMERICA U.S.A.
(72)**Name of Inventor :**
1)WALTER NUDENBERG
2)CATHERINE ANN ACGEARY
3)XU WU FENG
4)FRANCIS XAVIER O'SHEA

(57) Abstract :
Compounds of the formula: wherein n is 1, 2, 3, or 4; X1 and X2 are each, independently, chlorine or bromine; A is O or S; R1 is hydrogen or C1-C16 alkyl; R2 is C1-C16 alkyl, C6-C16 aryl, C1-C4 alkylidene, or CH2OR5; R3 is hydrogen, chlorine, bromine, or OR6; R4 is C1-C16 alkyl, C7-C16 aralkyl, C2-C16 alkenyl, or C6-C18 aryl; R5 is hydrogen, C1-C16 alkyl, C7-C16 aralkyl, C2-C16 alkenyl, or C6-C18 aryl; and R6 is hydrogen or C1-C16 alkyl. These compounds by themselves and in combination with certain halo-but-2-enoic acids and esters are useful as catalyst promoters in ethylene polymerization processes.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/03/2007
(21) Application No.1668/DELNP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "PREFORMED COMPOSITIONS IN SHAPED FORM COMPRISING POLYMER BLENDS"

(51) International classification :C08L 81/02
(31) Priority Document No :10/935,857
(32) Priority Date :08/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/031695
Filing Date :02/09/2005
(87) International Publication No :WO 2006/029145
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)PRC-DESOTO INTERNATIONAL, INC
Address of Applicant :5430 SAN FERNANDO ROAD, GLENDALE, CA 91203, USA U.S.A.
(72)**Name of Inventor :**
1)COSMAN, MICHAEL, A,
2)BALLADARES, ADRIAN, K.

(57) Abstract :
Preformed compositions in shaped form comprising polymer blends, and the use OT tnese preformed compositions in shaped form to seal apertures are disclosed. In certain embodiments, the preformed compositions are electrically conductive and are capable of shielding EMT/RFI radiation. The polymer blend includes a polysulfide component and a polythioether component.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/01/2006
(21) Application No.167/DELNP/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : ASSAY FOR HUMAN ANTI CD20 ANTIBODIES AND USES THEREFOR

(51) International classification :G01N 33/564
(31) Priority Document No :60/490,678
(32) Priority Date :29/07/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/020069
Filing Date :24/06/2004
(87) International Publication No :WO 2005/017529
(61) 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. U.S.A.
(72)**Name of Inventor :**
1)BERESINI, MAUREEN
2)SONG, AN

(57) Abstract :
A method of detecting neutralizing antibodies to a therapeutic antibody such as a CD20 antibody is described. The assay can be used to determine the efficacy of the antibody in a method of immunotherapy.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/07/2006
(21) Application No.1734/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "WIND TURBINE ASSEMBLY TOWER AND METHOD FOR CONSTRUCTING THE SAME "

(51) International classification	:E04H12/00; F03D11/04
(31) Priority Document No	:11/249,202
(32) Priority Date	:13/10/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)GENERAL ELECTRIC COMPANY.
Address of Applicant :ONE RIVER ROAD, SCHENECTADY, NEW YORK 12345, USA U.S.A.
(72)**Name of Inventor :**
1)ARSENE FLORIN

(57) Abstract :
A method for constructing a tower (10) having a length along a longitudinal axis (30) defined by the tower includes assembling a first tower section (40) including three first legs (42). Each first leg diverges from the longitudinal axis along a length of the first leg. A second tower section (70) is assembled. The second tower section includes three second legs (72) each extending substantially parallel to the longitudinal axis. The three second legs at least partially define a passage (88) through the second tower section. The second tower section is coupled to the first tower section.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/06/2005
(21) Application No.1705/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PHARMACEUTICAL DOSAGE FROM OF PSEUDOEPHEDRINE AND LORATADINE FOR TWICE-A-DAY ADMINISTRATION

(51) International classification :A61K9/24
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :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)RANBAXY LABORATORIES LIMITED
Address of Applicant :12TH FLOOR, DEVIKA TOWER, 6, NEHRU PLACE, NEW DELHI - 110019 Delhi India
(72)**Name of Inventor :**
1)PARAMJIT SINGH
2)ANURAG SOOD
3)ASHOK RAMPAL

(57) Abstract :
Pharmaceutical dosage from of pseudoephedrine and loratadine for twice-a-day administration comprising an extended release core of pseudoephedrine and immediate release coating layer of loratadine and pseudoephedrine is disclosed. It also discloses dosage forms providing an in vitro release profile of pseudoephedrine, which is pH independent and devoid of any lag phase.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/03/2006
(21) Application No.1706/DELNP/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "A METHOD FOR ENSURING THE RELIABILITY OF TECHNICAL COMPONENTS"

(51) International classification :G01M 15/00
(31) Priority Document No :GM 695/2003
(32) Priority Date :09/10/2003
(33) Name of priority country :Austria
(86) International Application No :PCT/AT2004/000329
Filing Date :30/09/2004
(87) International Publication No :WO 2005/033649
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)AVL LIST GMBH.
Address of Applicant :HANS-LIST-PLATZ 1, A-8020 GRAZ, AUSTRIA. Austria
(72)**Name of Inventor :**
1)KLAUS DENKMAYR

(57) Abstract :
A method for ensuring the reliability of technical components, especially of internal combustion engines and the parts thereof, by means of a test program. In order to ensure the reliability of components and/or moduls and complete units such as internal combustion engines in the simplest possible, but sufficiently comprehensive way, following steps are provided: a) selection of at least one critical component and at least one critical damage mode; b) definition of a reliability goal for each critical component; e) selection of at least one test procedure for each critical component; f) allocation of a test duration and/or test length for each test procedure; e) allocation of acceleration factors in connection with the individual components and test procedures; f) determination of an equivalent test duration and/or test length for the critical component and the respective test by means of acceleration factors and test duration or test length; g) calculation of the verifiable reliability for the critical component on the basis of the chosen test procedure.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/01/2006

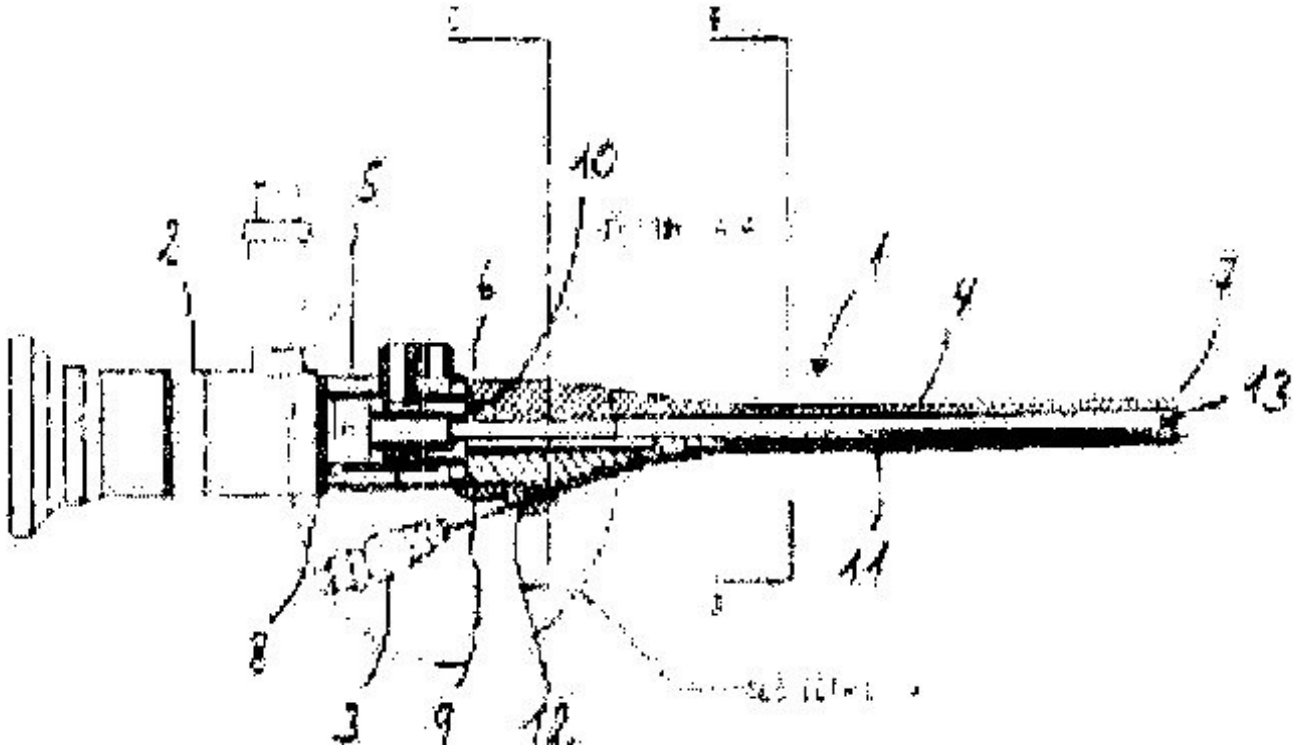
(21) Application No.171/DELNP/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : ENDOSCOPIC ATTACHMENT DEVICE

(51) International classification :A61B 1/12
(31) Priority Document No :PA 2003 00921
(32) Priority Date :20/06/2003
(33) Name of priority country :Denmark
(86) International Application No :PCT/DK2004/000425
Filing Date :18/06/2004
(87) International Publication No :WO 2004/112596
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)CONTURA S. A.
Address of Applicant :AVENUE C.F. RAMUZ 43, CASE POSTALE 656, CH-1001 LAUSANNE, SWITZERLAND. Switzerland
(72)**Name of Inventor :**
1)HERN, SOREN

(57) Abstract :
A sheath device (1) suitable for endoscopic instruments (2) and comprising an elongated tubular member (4) having a proximal end (6), a distal open end (7), and at least one fluid channel (23). A flushing unit (5) is connected to the proximal end (6) of the tubular member (4) and comprises a proximal open end (8) suitable for receiving a first endoscopic instrument (2), a fluid inlet (16) in contact with said fluid channel (23), and a fluid outlet (17). The tubular member and the flushing unit together define a first interior guiding passage (10) for sheathing at least a part of said first endoscopic instrument (2). The connection between the tubular member (4) and the flushing unit (5) allows for axial rotation of the tubular member (4) in relation to the flushing unit (5).



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/07/2005

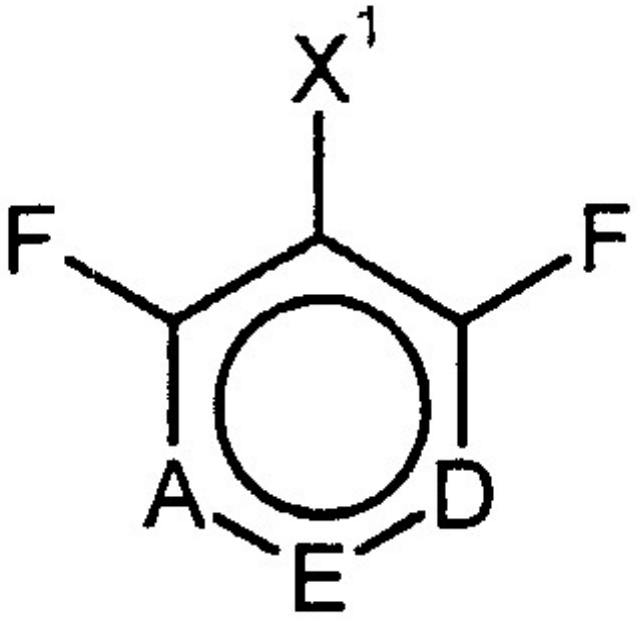
(21) Application No.1746/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "IMPROVED PROCESS FOR PREPARING RING-FLUORINATED AROMATICS"

(51) International classification :C07D 213/61
(31) Priority Document No :1020040335257
(32) Priority Date :08/07/2004
(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 :**
1)LANXESS DEUTSCHLAND GMBH
Address of Applicant :D-51369 LEVERKUSEN, GERMANY.
Germany
(72)**Name of Inventor :**
1)AXEL PLESCHKE
2)ALBRECHT MARHOLD

(57) Abstract :
The present invention relates to an improved process for preparing ring-fluorinated aromatics of the general formula (I) by a halogen exchange reaction (halex reaction) of a plurality of halogen substituents in one stage in the presence of a catalyst.



(I)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/03/2007
(21) Application No.1746/DELNP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "PROCESS FOR ISOLATION OF CRYSTALLINE TALROLIMUS"

(51) International classification :C12P 17/18
(31) Priority Document No :60/608,757
(32) Priority Date :10/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/032258
Filing Date :09/09/2005
(87) International Publication No :WO 2006/031664
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)IVAX PHARMACEUTICALS S.R.O
Address of Applicant :OSTRAVSKA 29/305, 747 70 OPAVA-KOMAROV, CZECH REPUBLIC Czech Republic
(72)**Name of Inventor :**
1)LADISLAV CVAK
2)ALEXANDR JEGOROV
3)MARTIN BUCHTA
4)PAVEL BLATNY
5)JOSEF SATKE

(57) Abstract :
The invention is a simple process fur separation uflacrulinius and its analogues, aseomycin and Isucubamycin B anil preparation of enough pure crystalline lacrolimus. The process takes advantage of surprising properties of Iscrolimus and involves extraction, purification and crystallization to produce purified crystalline tacrolimus.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/07/2006
(21) Application No.1580/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "METOHD AND APPARATUS FOR INCREASING THE POWER CAPABILITY OF A POWER SUPPLY"

(51) International classification	:GO6F 13/00
(31) Priority Document No	:11/177,124
(32) Priority Date	:08/07/2005
(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 :**
1)POWER INTEGRATIONS INC.
Address of Applicant :5245 HELLYER AVENUE, SAN JOSE, CALIFORNIA 95138, USA U.S.A.
(72)**Name of Inventor :**
1)CHAN WOONG PARK
2)ALEX B. DJENGUERIAN
3)KENT WONG

(57) Abstract :
[0057] Techniques are disclosed to extend an on time period of switch to regulate a transfer of energy from an input of a power supply to an output of a power supply. One example integrated circuit includes an energy transfer element coupled between an input and an output of the power supply. A switch is coupled to the input of the energy transfer element. A controller is coupled to the switch to control switching of the switch to regulate a transfer of energy from the input of the power supply to the output of the power supply in response to a feedback signal received from the output of the power supply. The controller is coupled to limit a maximum on time period of the switch a first maximum on time period in response to a first range of power supply operating conditions and to a second maximum on time period for a second range of power supply operating conditions.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/08/2006
(21) Application No.1753/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "RUBBER COMPOSITION FOR TIRE TREAD"

(51) International classification :C08L9/00
(31) Priority Document No :2005-226650
(32) Priority Date :04/08/2005
(33) Name of priority country :Japan
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SUMITOMO RUBBER INDUSTRIES, LTD.
Address of Applicant :6-9, WAKINOHAMA-CHO 3-CHOME, CHUO-KU, KOBE-SHI, HYOGO-KEN, JAPAN Japan
(72)**Name of Inventor :**
1)TAKEO NAKAZONO
2)SHUICHI SAKAMOTO

(57) Abstract :
A rubber composition for a tire tread with which a tire improving grip performance under a high temperature condition can be prepared. A rubber composition for a tire tread contains (A) a diene rubber, (B) at least one kind of organometallic salt selected from the group consisting of magnesium acetate, calcium acetate, magnesium propionate and calcium propionate, and (C) a metallic compound.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/03/2007
(21) Application No.1754/DELNP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "PROCESS AND SYSTEM FOR MANUFACTURING METAL STRIPS AND SHEETS WITHOUT SOLUTION OF CONTINUITY BETWEEN CONTINUOUS CASTING AND ROLLING"

(51) International classification :B21B 1/46
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/IB2005/000915
Filing Date :07/04/2005
(87) International Publication No :WO 2006/106376
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ARVEDI, GIOVANNI
Address of Applicant :VIA MERCATELLO 26, 26100 CREMONA CR, ITALY Italy
(72)**Name of Inventor :**
1)ARVEDI, GIOVANNI

(57) Abstract :
A process and system for manufacturing metal strips of 0.14-20 mm thickness and metal sheets of 10-100 mm thickness from slabs (1) of thickness between 30 and 300 mm by continuous casting of the bow type. The slab (1) upon casting is fed without solution of continuity directly to the rolling step (11) after heating in an induction furnace (12) without any intermediate product. The rolled flat product is withdrawn as sheet (20) upon controlled cooling, by means of cutting and withdrawal device (14) or wound on a reel to form a coil (15) of a continuous strip severable by cutting device (14') downstream of a cooling system (13). Surface cooling devices (13') can be provided between rolling stands. The feed speed from continuous casting to the end of rolling is increasing step by step in relation to the thickness reductions and the quality of the end product, with regulation in cascade to the downstream direction.

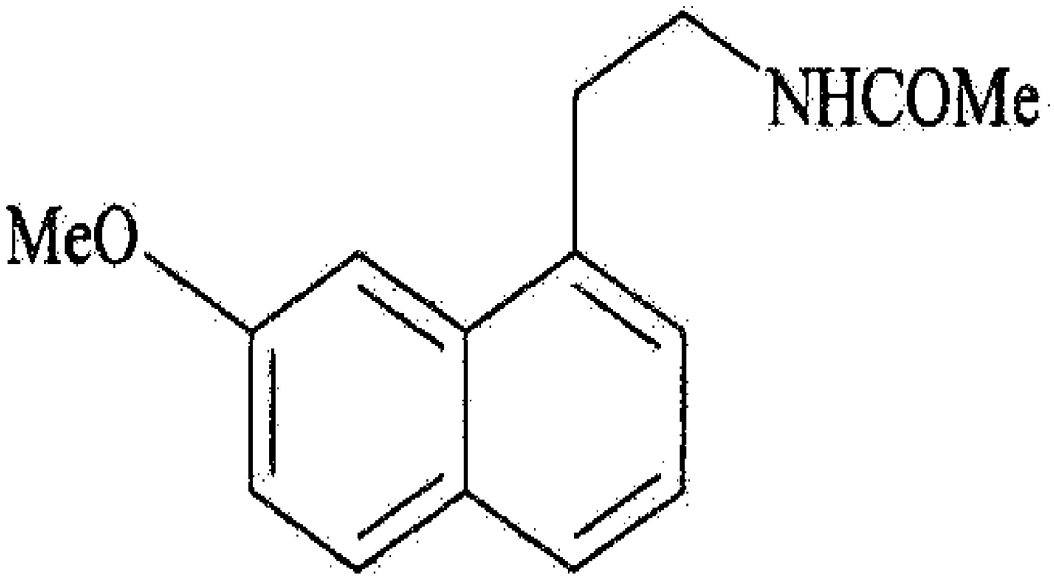
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/08/2006
(21) Application No.1755/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "NEW CRYSTALLINE FORM V OF AGOMELATINE, A PROCESS FOR ITS P REPARATION AND PHARMACEUTICAL COMPOSITIONS CONTAINING IT"

(51) International classification :A61P3/04
(31) Priority Document No :05.08278
(32) Priority Date :03/08/2005
(33) Name of priority country :France
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)LES LABORATOIRES SERVIER
Address of Applicant :12, PLACE DE LA DEFENCE, 92415 COURBEVOIE CEDEX, FRANCE. France
(72)**Name of Inventor :**
1)GERARD COQUEREL
2)JULIE LINOL
3)JEAN-CLAUDE SOUVIE

(57) Abstract :
Crystalline form V of the compound of formula (I): characterised by its powder X-ray diffraction diagram. Medicaments.

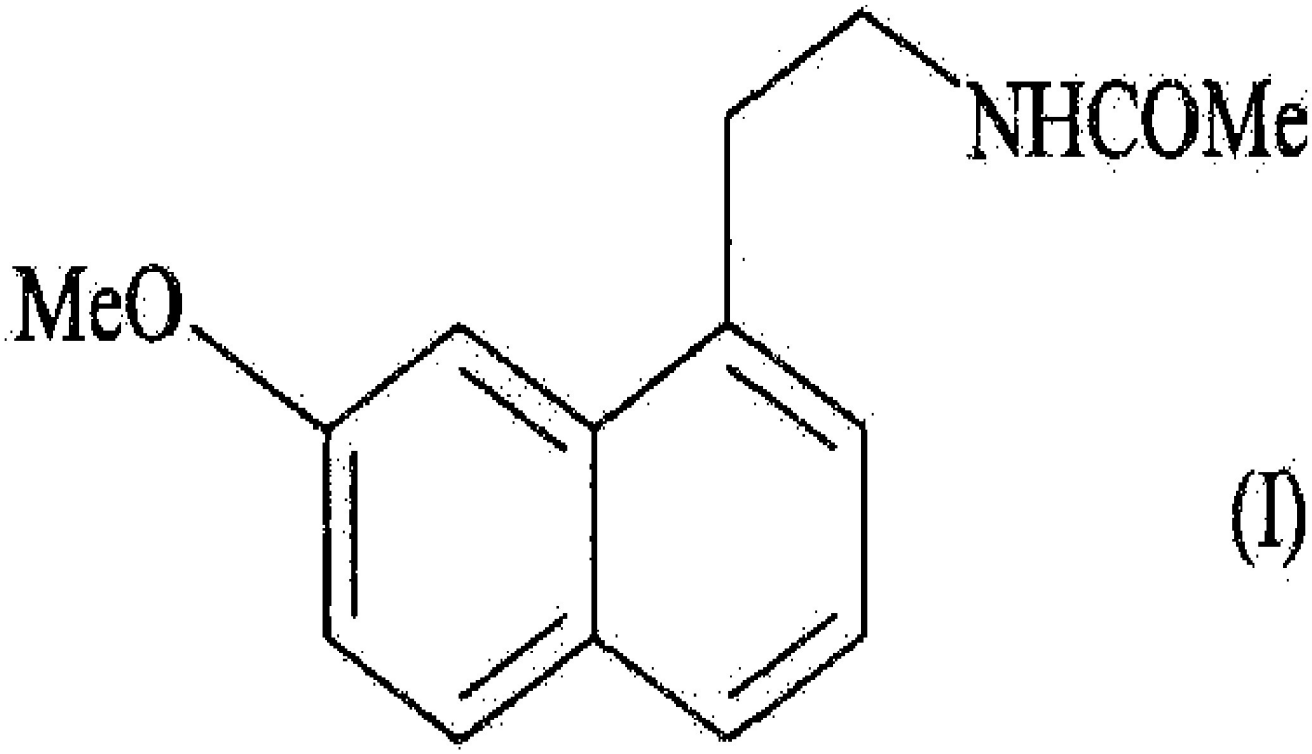


(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/08/2006
(21) Application No.1756/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "NEW CRYSTALLINE FORM IV OF AGOMELATINE, A PROCESS FOR ITS PREPARATION AND PHARMACEUTICAL COMPOSITIONS CONTAINING IT "

(51) International classification	:A61P3/04	(71)**Name of Applicant :**
(31) Priority Document No	:05.08277	**1)LES LABORATOIRES SERVIER**
(32) Priority Date	:03/08/2005	Address of Applicant :12, PLACE DE LA DEFENSE, 92415
(33) Name of priority country	:France	COURBEVOIE CEDEX, FRANCE. France
(86) International Application No	:NA	(72)**Name of Inventor :**
Filing Date	:NA	**1)GERARD COQUEREL**
(87) International Publication No	:NA	**2)JULIE LINOL**
(61) Patent of Addition to Application Number	:NA	**3)JEAN-CLAUDE SOUVIE**
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
Crystalline form IV of the compound of formula (I): characterised by its powder X-ray diffraction diagram. Medicaments.



(I)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/03/2007
(21) Application No.1756/DELNP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD, COMPUTER PROGRAM COMPRISING PROGRAM CODE ELEMENTS AND COMPUTER PROGRAM FOR MONITORING A SYSTEM CONDITION OF A SYSTEM WITH DISTRIBUTED COMPONENTS, IN PARTICULAR A NETWORK WITH DISTRIBUTED COMPONENTS AND NETWORK WITH DISTRIBUTED COMPONENTS

(51) International classification :H04L 12/24
(31) Priority Document No :10 2004 044 987.2
(32) Priority Date :16/09/2004
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2005/052828
Filing Date :17/06/2005
(87) International Publication No :WO 2006/029914
(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)BERNDT ; STEFAN
2)HANNA ; THOMAS
3)LAUX ; THORSTEN
4)RUSITSCHKA ; STEFFEN
5)SCHEERING ; CHRISTIAN
6)SOUTHBALL ; ALAN

(57) Abstract :
According to the invention, the distributed components of the system are arranged in a logical ring structure. Each component of the system monitors only their respective neighbouring component in said structure and the condition of said neighbouring component is determined. If a component determines a condition of their neighbouring component that corresponds to a predefinable condition, the component informs the other components of the system of the predefined condition of their neighbouring component.

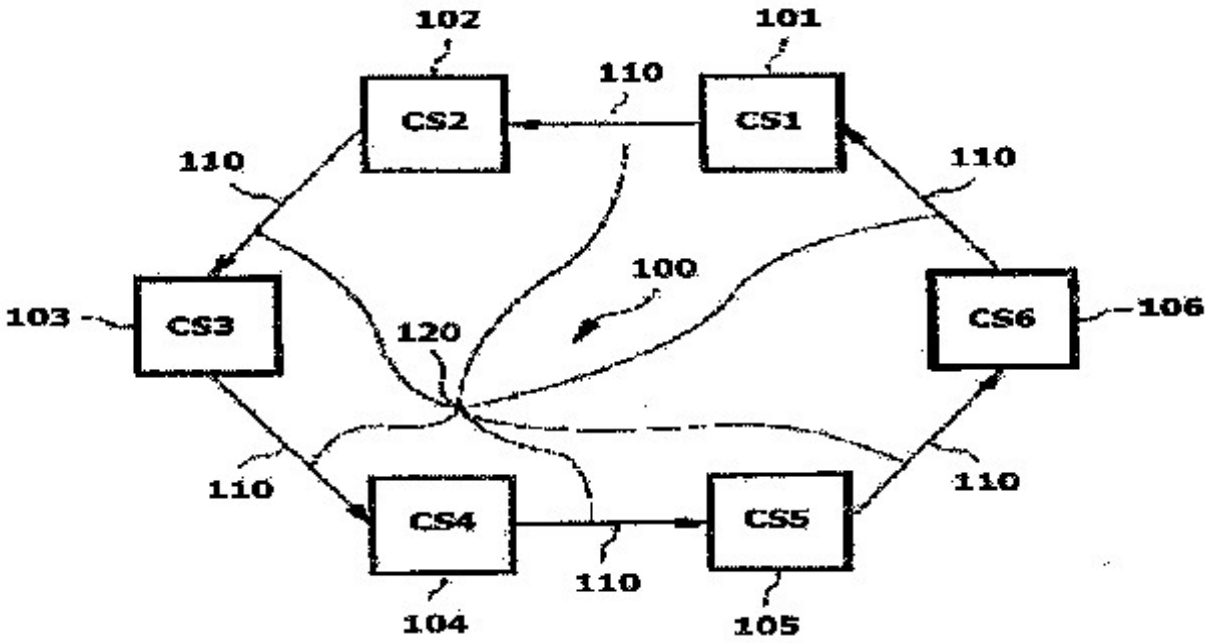


FIG. 1

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/07/2006

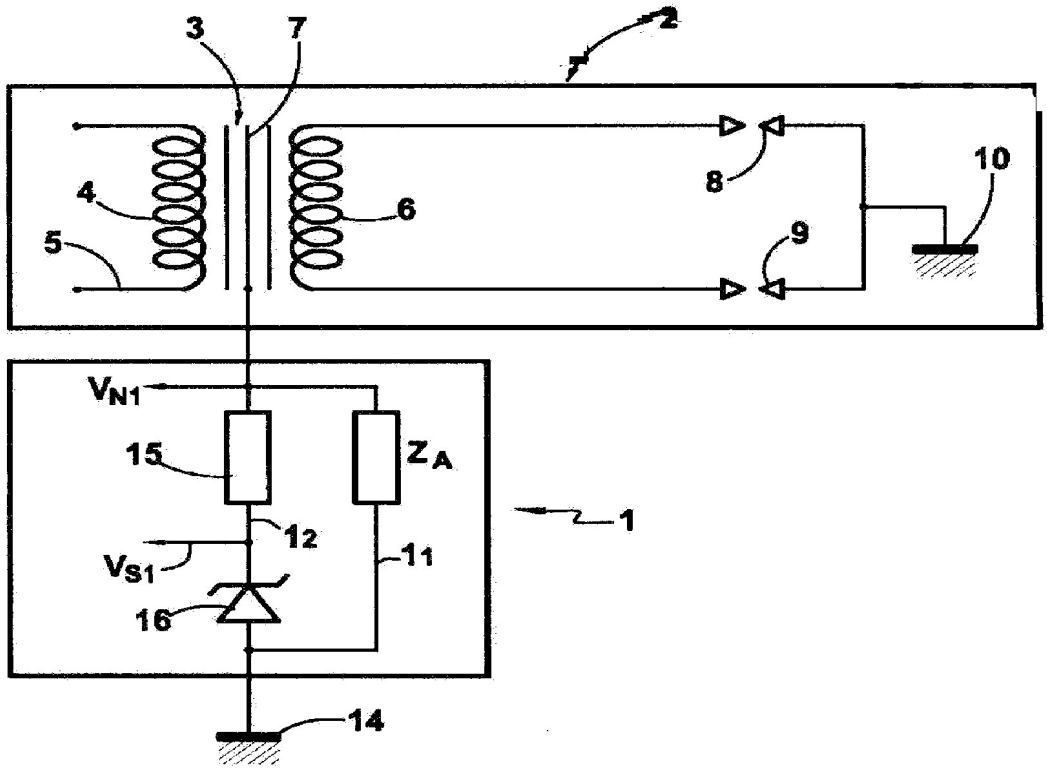
(21) Application No.1560/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "PROCESS TO DETECT THE IGNITION PHASE OF A CYLINDER IN AN INTERNAL-COMBUSTION ENGINE WITH VOLTAGE LIMITING"

(51) International classification	:F02 D45/00	(71)**Name of Applicant :** **1)ELECTRICFIL AUTOMOTIVE** Address of Applicant :77, ALLEE DES GRANDES COMBES-ZI OUEST BEYNOST - 01708 MIRIBEL CEDEX, FRANCE France
(31) Priority Document No	:0507513	
(32) Priority Date	:13/07/2005	
(33) Name of priority country	:France	(72)**Name of Inventor :** **1)LAURENT DUFOUR**
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
The invention concerns a process to detect the ignition phase of a cylinder in an internal combustion engine with controlled ignition, the ignition being performed by a system known as "Static twin lost spark", formed from at least one coil (3) that includes a primary winding (4) and a secondary winding (6) wound onto a magnetic circuit (7), where the process includes the following stages: creation of a magnetic circuit (7) not directly linked to a voltage reference (14), so that its electrical potential (VNI) is an image of the mean electrical voltage of the secondary winding (6), - limiting the range of variation of the electrical potential (VN1) of the magnetic circuit (7) between minimum and maximum limit values, detecting the polarity of the electrical potential (VNI) of the magnetic circuit (7) corresponding to the appearance of an ignition spark on a spark plug: Figure for the abstract: Figure 1

FIG.1



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/07/2006

(21) Application No.1561/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : MOVABLE POINT CROSSING FROG FOR A RAIL TRACK

(51) International classification	:EOIB 29/00	(71)**Name of Applicant :** **1)VOSSLOH COGIFER** Address of Applicant :54, AVENUE VICTOR HUGO-92500 RUEIL MALMAISON-FRANCE France
(31) Priority Document No	:0507091	
(32) Priority Date	:04/07/2005	
(33) Name of priority country	:France	(72)**Name of Inventor :** **1)MUGG, PHILIPPE**
(86) International Application No	:NA	
Filing Date	:NA	
(87) 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 crossing frog comprises: - a cradle assembly which comprises a movable point fitting component (12) which has two projection elements (35, 36) which are mutually spaced-apart , - a movable point which is mounted in the cradle assembly and fitted in the fitting component (12) , - spacer components (63) which are interposed between the projection elements (35, 36) and the movable point, and - means (70, 81, 83) for removably fixing the movable point in the fitting component (12) . The spacer components (63) are fixed to the projection elements (35, 36) in a removable manner by the means (70, 81, 83) for removable fixing so that it is possible to remove the point in a vertical direction (Z) relative to the cradle assembly.

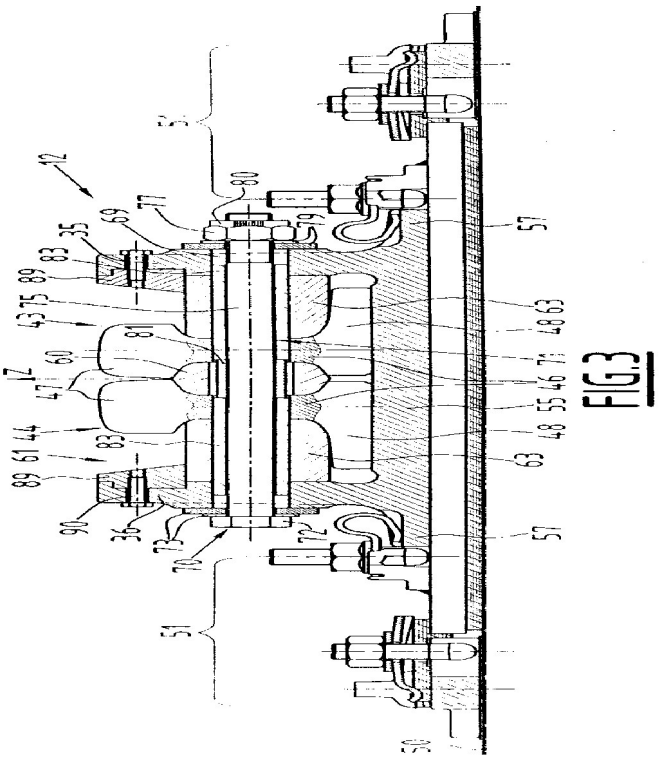


FIG.3

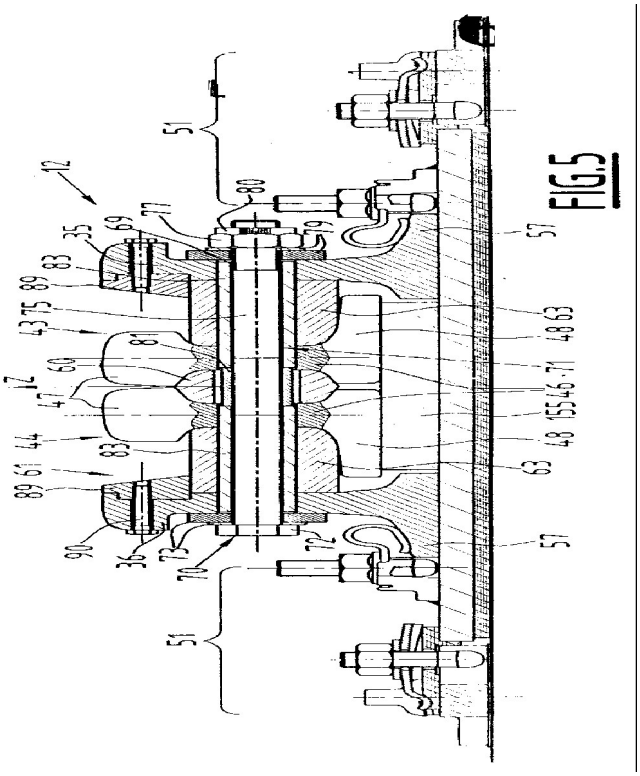


FIG.5

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/07/2005
(21) Application No.1764/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : IMPROVEMENTS TO REMOTE SENSING OR TELECOMMUNICATION SATELLITES

(51) International classification :B64G 1/10
(31) Priority Document No :9603444
(32) Priority Date :20/03/1996
(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 :714/DEL/1997
Filed on :20/03/1997

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1)CENTRE NATIONAL D'ETUDES SPATIALES
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(72)**Name of Inventor :**
1)AGUTTES NJEAN-PAUL
2)CONDE ERIC
3)SOMBRIN JACQUES

(57) Abstract :
This invention concerns a low orbit remote sensing or telecommunication satellite comprising a generally plane antenna forming member and a solar generator, wherein said solar generator comprises solar cells which are carried by the antenna forming member on at least one of its faces, said antenna forming member having an antenna function on at least one other face.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/03/2007
(21) Application No.1767/DELNP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : 6H[1]BENZOPYRANO[4,3-B]QUINOLINES AND THEIR USE AS ESTROGENIC AGENTS

(51) International classification :C07D 491/06
(31) Priority Document No :60/607,766
(32) Priority Date :07/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/031696
Filing Date :06/09/2005
(87) International Publication No :WO 2006/029146
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)WYETH
Address of Applicant :FIVE GIRALDA FARMS MADISON NEW JERSEY 07940 USA U.S.A.
(72)**Name of Inventor :**
1)VU, AN-THIEN

(57) Abstract :
This invention provides 6H-[l]benzopyrano[4,3-b]quinoline compounds having the formula I: The invention further provides compositions including the compounds, methods for the use of the compounds, and the methods of preparation of the compounds.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/07/2005
(21) Application No.1769/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : AN IMPROVEMENT ON THE STRUCTURE OF STORAGE RACK

(51) International classification	:a47b 57/00
(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)YANG, JUI-LIEN
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(72)**Name of Inventor :**
1)YANG, JUI-LIEN

(57) Abstract :
This invention is related to an improvement on the structure of storage rack comprising left/right side frame assembly, front/back side frame assembly and 4 corner joints, wherein each end of said left/right side assembly is being inserted into inside of such corner joint, in addition there is assembly groove locking at both left/right frame back, and thereat auxiliary rail is found inside of each assembly groove respectively, moreover, the said auxiliary rail has been equipped with sliding rails respectively, thereat it is allowable the said storage rack to slide relatively on such sliding rails, and there are corresponding fastener inserted in to the corresponding inner position of the said front/back side assembly, providing various attachment to be installed onto the said storage rack, thus while the said storage rack is sliding on the said sliding rail and in this way the moving activity of said sliding rail would be limited at such auxiliary rail only, in order to prevent the said sliding rails from distrotion due to crashing onto the said corner joint.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/03/2007
(21) Application No.1734/DELNP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "STYLUS-BASED COMPUTER INPUT SYSTEM"

(51) International classification :G09G 5/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/US2005/027453
Filing Date :02/08/2005
(87) International Publication No :WO 2006/020462
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)BURNS DAVID W
Address of Applicant :15770 RICA VISTA WAY, SAN JOSE, CA 95127-2731 USA U.S.A.
(72)**Name of Inventor :**
1)BURNS DAVID W.

(57) Abstract :
A system (10) for determining a stylus position (12) of a stylus (20) includes a telemetric imager (30) and a controller (40) electrically coupled to the telemetric imager. The controller determines the stylus position based on a generated image of a stylus tip (18) from a first direction and a generated image of the stylus tip from a second direction when the stylus tip is in a stylus entry region (50). A method and a system for determining a stylus position are also disclosed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/03/2007

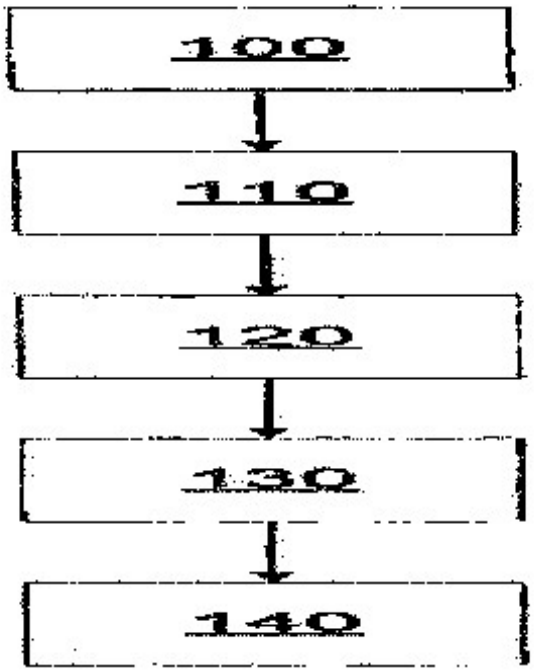
(21) Application No.1736/DELNP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : IRREGULARLY STRUCTURED, LOW DENSITY PARITY CHECK CODES

(51) International classification :H03M 13/11
(31) Priority Document No :60/599,283
(32) Priority Date :05/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2005/001883
Filing Date :01/07/2005
(87) International Publication No :WO 2006/016209
(61) 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)STOLPMAN, VICTOR

(57) Abstract :
An error correction codeword. In one embodiment, an irregularly structured LDPC code ensemble possessing strong overall error performance and attractive storage requirements for a large set of codeword lengths. Embodiments of the invention can offer communication systems with better performance and lower terminal costs due to possible reductions in mandatory nonvolatile memory over conventional systems.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/03/2007
(21) Application No.1737/DELNP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : RFID SYSTEM PERFORMANCE MONITORING

(51) International classification :G06K 7/00
(31) Priority Document No :10/936,972
(32) Priority Date :09/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/029149
Filing Date :16/08/2005
(87) International Publication No :WO 2006/031360
(61) 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 GILLETTE COMPANY
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(72)**Name of Inventor :**
1)SULLIVAN, MICHAEL S.
2)DUBASH, JAMSHED H.

(57) Abstract :
A system for monitoring and tracking performance of an RFID system collects information about parameters that may impact the performance of an RFID system. In various embodiments, the system may collect information from multiple nodes in the system. The system may perform statistical operations on the collected information to determine their impact on system performance. RFID system performance may be monitored at various nodes in the system, including, for example, individual reader units, environmental sensors, and programming stations. All collected information may be analyzed for the purpose of identifying parameters that contribute to reduced reliability of RFID system performance

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/07/2005
(21) Application No.1738/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : DATA RECORD MEDIUM, RECORDING APPARATUS, REPRODUCING APPARATUS AND REPRODUCING METHOD

(51) International classification :G11B 20/12
(31) Priority Document No :P11-277426
(32) Priority Date :29/09/1999
(33) Name of priority country :Japan
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :870/DEL/2000
Filed on :26/09/2000

(71)**Name of Applicant :**
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2)TETSUJI KAWASHIMA
3)YUKIO SHISHIDO
4)SHIGEKI TSUKATANI
5)KATSUMI TOYAMA
6)TATSUYA INOKUCHI

(57) Abstract :
A data record medium on which a digital signal has been recorded is disclosed, the digital signal being composed of main data and a sub code, the sub code having time information representing reproduction elapsed time, the sub code being recorded in association with the main data, wherein information that represents the reproduction elapsed time of the sub code is represented with a binary coded decimal number and address information in synchronization with the time information of the main data is represented with a binary number, the address information being contained in the main data.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/01/2006
(21) Application No.174/DELNP/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "DURABLE BN MOULD SEPARATING LAYERS FOR THE DIE CASTING OF NON-FERROUS METALS"

(51) International classification :B32D 17/20
(31) Priority Document No :103 26 769.7
(32) Priority Date :13/06/2003
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2004/006328
Filing Date :11/06/2004
(87) International Publication No :WO 2004/110680
(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)SCHWETZ, KARL
4)ASLAN, MESUT
5)DRUMM, ROBERT
6)ENDRES, KLAUS
7)NAIR, HAREESH
8)REINHARD, BERND
9)SCHMIDT, HELMUT

(57) Abstract :
The invention relates to corrosion-resistant, temperature-stable, durable mould release layers, suitable for the die casting of non-ferrous metals, comprising boron nitride and slips for production thereof, a method for production of the slips, a method for production of the mould release layers and the use of the mould release layers.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/03/2007
(21) Application No.1740/DELNP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "ARYLAMINE KETONES, THEIR PREPARATION METHODS, THE PHARMACEUTICAL COMPOSITIONS CONTAINING THEM AND THEIR USE"

(51) International classification	:C07D211/14; A61K31/445; A61K31/4965
(31) Priority Document No	:200410070528.2
(32) Priority Date	:06/08/2004
(33) Name of priority country	:China
(86) International Application No	:PCT/CN2005/001201
Filing Date	:05/08/2005
(87) International Publication No	:WO 2006/024217
(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)HUANG, HAIHONG
4)LIN, ZIYUN
5)MOU, LIYUAN
6)NIE, ZHENGUI
7)HE, YU
8)OUYANG, XUEYU
9)PENG, SHANYING
10)ZHANG, DONGFENG
11)WEI, JUN

(57) Abstract :
Disclosed Arylamine ketones of formula (I), their preparation methods, the pharmaceutical compositions containing them and their use in preventing and/or treating the diseases related to the plaque-activating factors, especially in anti-inflammation and immunization, more especially in the treatment of the acute or chronic inflammation, such as, osteoarthritis, oarthritis deformans, etc..

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/03/2007
(21) Application No.1758/DELNP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : PROCESS FOR THE PREPARATION OF 6,8-SUBSTITUTED '1,7 NAPHTHPYRIDIN DERIVATIVES BY REACTING THE 8-HALO-'1,7 NAPHTHYRIDIN-DERIVATE WITH AN ORGANIC BORONIC ACID DERIVATIVES AND INTERMEDIATES OF THIS PROCESS

(51) International classification :C07D 471/04
(31) Priority Document No :60/609,576
(32) Priority Date :14/09/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2005/032909
Filing Date :12/09/2005
(87) International Publication No :WO 2006/031959
(61) Patent of Addition 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)KAPA PRASAD KOTESWARA
3)LEE GEORGE TIEN-SAN
4)VILLHAUER EDWIN BERNARD

(57) Abstract :
A process for the preparation of compounds of formula (I) wherein R1 is C1-C20-alkyl optionally substituted by one or two of hydroxy, C3-C12cycloalkyl, C6-C12-aryl, C1C7-alkoxy, thiol, C1C7-alkyllhio or cnrboxy, or R1 is C3-C12-cycloalkyl optionally substituted by one or two of C1-C7-alkyl, hydroxy, C1-C7-alkoxy, C1-C7-alkylthio or carboxy, or R1 is C6-C12-aryl optionally substituted by one, two, three or four substituents selected from C1-C7-alkyl, halo; hydroxy, C1-C7-alkoxy, C1-C7-alkylthio and nitro, cr R1, is heteroaryl optionally substituted by C1-C7- alkyl, C6-C12alkoxy or halo: R2 and R3 are independently hydrogen or C1-C20-alkoxy; R4 is C6-C12-aryl optionally substituted by one, two, three or four snbstituents selected from C1-C7-alkyl, halo, hydroxy, C1-C7-alkoxy, C1-C7-alkylthio and nitro, or R4, is heteroaryl optionally substituted by C1-C7-alkyl, C1-C7-alkoxy or halo; and X is N or CH; or a salt thereof; which process comprises coupling compounds of formula (VI) and Y is chloro or bromo in the presence of a catalyst and a base with a compound of the formula (VII) and R6 and R7 are hydrogen or, C1-C7-alkyl, or R6 and R7 combined are C2-C3 alkylene optionally substituted by one or two of C1-C4-alkyI that together with the boron and the oxygen atoms form a 5- or 6-membered ring.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/03/2007
(21) Application No.1759/DELNP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "IMPROVED PROCEDURE FOR THE MANUFACTURE OF A LOW DENSITY PLASTIC SAND, THE PLASTIC SAND AND COMPOSITIONS"

(51) International classification :C08J 11/04
(31) Priority Document No :PA/A/2004 008451
(32) Priority Date :01/09/2004
(33) Name of priority country :Mexico
(86) International Application No :PCT/MX2005/000074
Filing Date :01/09/2005
(87) International Publication No :WO 2006/025719
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)MARTINEZ LEAL ANGEL EDUARDO

(57) Abstract :
This invention refers to a low-density plastic sand based on recycled or virgin low-density polyethylene, to the obtainment and fabrication process, and to the compositions from by it, the plastic sand obtained through the fabrication process is obtained by using any kind of low-density polyethylene, as for example, disposable straws, glasses and plates, bags, bottles, etc., recovered from trash dumps as solid waste or from any other industrial source where available.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/01/2006
(21) Application No.176/DELNP/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "COMBINATIONS OF VASOACTIVE AGENTS,THEIR USE IN THE PHARMACEUTICAL AND COSMETIC FIELD,AND FORMULATIONS CONTAINING THEM"

(51) International classification	:A61K 31/37	(71)**Name of Applicant :**
(31) Priority Document No	:MI2003A001427	**1)INDENA S.P.A**
(32) Priority Date	:11/07/2003	Address of Applicant :VIALE ORTLES, 12,I-20139 MILANO,ITALY. Italy
(33) Name of priority country	:Italy	
(86) International Application No	:PCT/EP2004/007375	(72)**Name of Inventor :**
Filing Date	:06/07/2004	**1)BOMBARDELLI, EZIO**
(87) International Publication No	:WO 2005/004858	
(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 combinations of vasoactive substances which act at venous or arterial level with phosphodiesterase inhibitors including phosphodiesterase V, in particular: visnadin or esculoside; at least one compounds selected from icarin or derivatives thereof or extracts containing it, Gingko biloba dimeric flavones either in the free form or complexed with phospholipids, amentoflavone; at least one compound selected from escin, escin, escin beta-sitosterol complexed with phospholipids, sericoside, sericoside complexed with phospholipids or Centella asiatica extract in the free form or complexed with phospholipids. The formulations according to the invention are useful in reducing pharmiculopathy and problems associated with venous insufficiency of the lower limbs.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/03/2006
(21) Application No.1760/DELNP/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "APPARATUS FOR MONITORING THE CONCENTRATON OF A GAS"

(51) International classification :G01N 1/00
(31) Priority Document No :2003/7206
(32) Priority Date :15/09/2003
(33) Name of priority country :South Africa
(86) International Application No :PCT/IB2004/002974
Filing Date :14/09/2004
(87) International Publication No :WO 2005/026695
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)VAN EEDEN ERNEST PHILLIPUS

(57) Abstract :
Apparatus for monitoring the concentration of gas includes a gas intake pipe (5) adapted to pass through a barrier (2) into a sealed off area (1) to sample the gas concentration in the sealed off area. A pump is connected to the gas intake pipe for pumping gas from the sealed off area to a gas analyzer, which in use is placed outside the sealed off area so that the gas within the sealed off area can be analyzed. An air return pipe (6) is adapted to pass through the barrier into the sealed off area to return gas which has been sampled back to the sealed off area.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/01/2006
(21) Application No.172/DELNP/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "METHOD FOR RECOVERY OF CO2 FROM GAS STREAMS"

(51) International classification :B01D 53/00
(31) Priority Document No :10/459,519
(32) Priority Date :12/06/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/CA2004/000844
Filing Date :08/06/2004
(87) International Publication No :WO 2004/110595
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)CANSOLV TECHNOLOGIES INC.
Address of Applicant :SUITE 2000, 8475, AVENUE CHRISTOPHE-COLOMB, MONTREAL, QUEBEC H2M 2N9, CANADA Canada
(72)**Name of Inventor :**
1)HAKKA, LEO, E.
2)OUIMET, MICHAEL, A.

(57) Abstract :
A process for recovering CO2 from a feed gas stream comprises treating the feed gas stream with a regenerated absorbent comprising at least one tertiary amine absorbent having a pKa for the amino function of from about 6.5 to about 9 in the presence of an oxidation inhibitor to obtain a CO2 rich stream and subsequently treating the CO2 rich stream to obtain the regenerated absorbent and a CO2 rich product stream. The feed gas stream may also include SO2 and/or NOX

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/03/2007

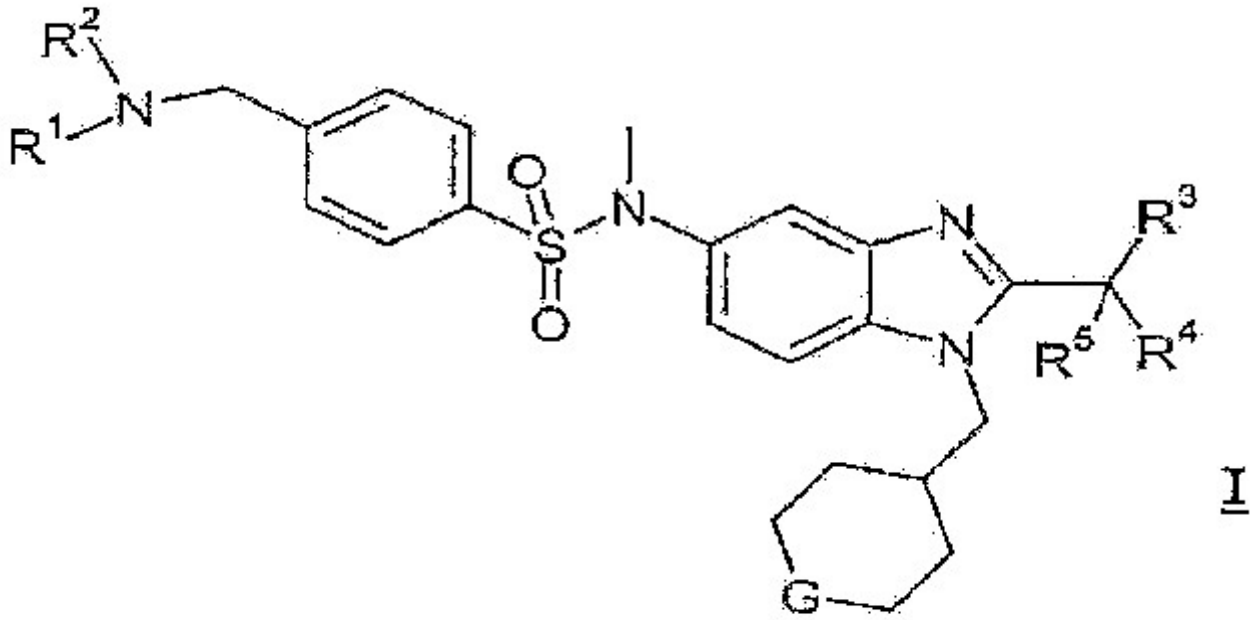
(21) Application No.1720/DELNP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "COMPOUNDS, COMPOSITIONS CONTAINING THEM, PREPARATION THEREOF AND USES THEREOF III"

(51) International classification	:C07D 405/06
(31) Priority Document No	:PCT/GB2004/004112
(32) Priority Date	:24/09/2004
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/SE2005/001399
Filing Date	:22/09/2005
(87) International Publication No	:WO 2006/033627
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)ASTRAZENECA AB
Address of Applicant :S-151 85 SODERTALJE,SWEDEN Sweden
(72)**Name of Inventor :**
1)DANIEL PAGE
2)ZIPING LIU
3)MAXIME TREMBLAY
4)CLAIRE MILBURN
5)CHRISTOPHER WALPOLE
6)HUA YANG

(57) Abstract :
Compounds of Formula Iorpharrnaceuii-cally acceptable salts thereof (I) wherein G, R1 R2, R3, R4 , and R5 are as defined in the spec! fication as well as salts and pharmaceutical compositions including the compounds are prepared. They are- useful in therapy, in particular in the management of pain.



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(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/03/2007
(21) Application No.1774/DELNP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : VALVE PROSTHESIS

(51) International classification :A61F 2/24
(31) Priority Document No :0409469
(32) Priority Date :07/09/2004
(33) Name of priority country :France
(86) International Application No :PCT/FR2005/002228
Filing Date :07/09/2005
(87) International Publication No :WO 2006/027499
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)STYRC MIKOLAJ WITOLD

(57) Abstract :
The inventive valve prosthesis (10) comprises a flexible plug (54) and an annular bearing reinforcement (12) which is embodied such that it is radially rigid and surgically implantable in the area of a heart valve. Said valve prosthesis is provided with an interchangeable prosthetic valve (50), is independent of the bearing reinforcement (12), endoluminally placeable and comprises a tubular support (52) which is radially deformable between a folded setting position and an unfolded position for implanting into a bearing structure and said flexible plug (54) connected to a tubular support (52). The bearing reinforcement (12) forms an annular support devoid of any plug capable to univocally limit a blood flow circulation.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/03/2007

(21) Application No.1775/DELNP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : COMMUNICATIONS NETWORK

(51) International classification :H04M 3/42
(31) Priority Document No :0422005.9
(32) Priority Date :05/10/2004
(33) Name of priority country :U.K.
(86) International Application No :PCT/EP2005/008943
Filing Date :18/08/2005
(87) International Publication No :WO 2006/037400
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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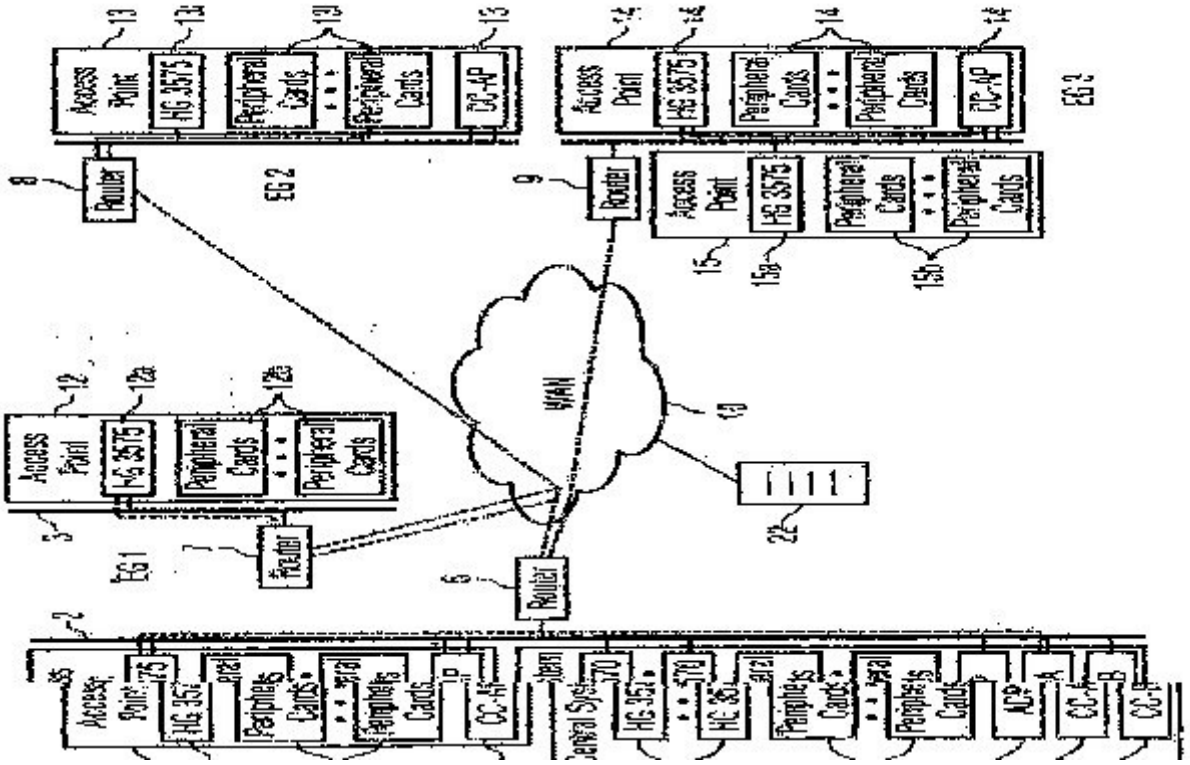
(72)**Name of Inventor :**
1)BITTNAR ; KARL
2)FABRITUIUS : ARNO-GERT
3)KARELL ; VIKTOR
4)KIRCHBERGER ; KLAUS

(57) Abstract :
A distributed Internet Protocol (IP) communications network comprises a central control system comprising control processing means and at least one access point remote from the central control system for providing access to the packet based communications network. Under normal operating conditions the at least one access point is controlled by the control processing means. The network also comprises an emergency processing means distinct from the central control system for controlling the least one access point when there is a failure in the control processing means control of the at least one access point.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/01/2006

(21) Application No.178/DELNP/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "FUNGICIDALLY ACTIVE COMPOUND COMBINATIONS"

(51) International classification :A01N 43/80
(31) Priority Document No :103 33 373.8
(32) Priority Date :23/07/2003
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2004/008072
Filing Date :20/07/2004
(87) International Publication No :WO 2005/009130
(61) 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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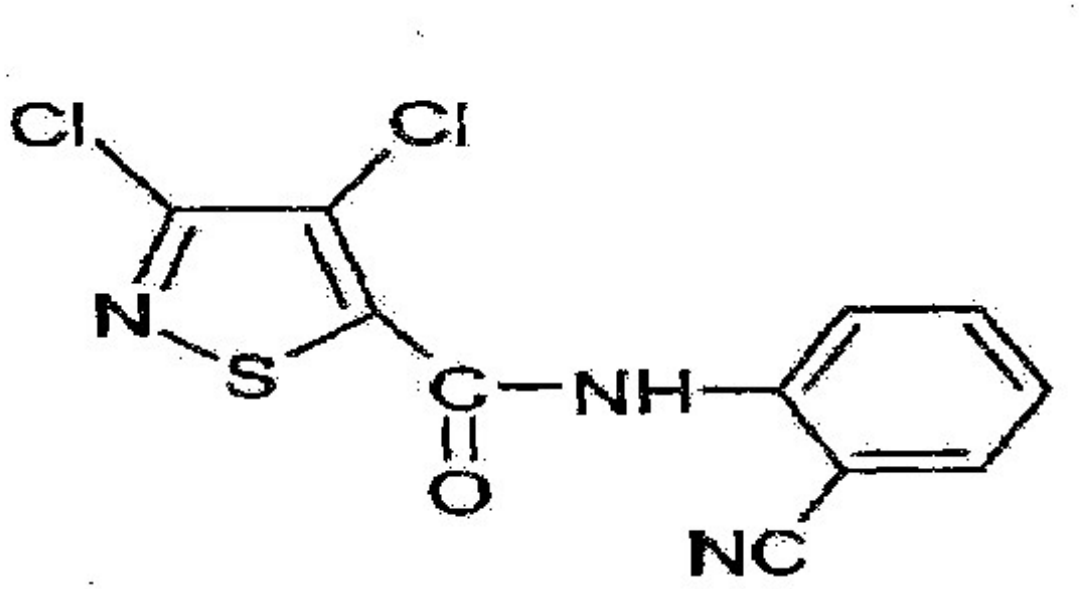
(72)**Name of Inventor :**
1)PETER DAHMEN
2)ULRIKE WACHENDORFF-NEUMANN
3)ROLF PONTZEN
4)LUTZ ASSMANN
5)HARUKO SAWADA

(57) Abstract :
The novel active compound combinations of 2'-cyano-3,4-dichloroisothiazole-5-carboxanilide of the formula and the active compounds of Groups (1) to (13) listed in the description have very good fungicidal properties.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/03/2007
(21) Application No.1783/DELNP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "HALOGEN-FREE FLAME-RETARDANT THERMOPLASTIC MOULDING COMPOSITIONS BASED ON POLYAMIDE WITH INCREASED GLOW-WIRE RESISTANCE"

(51) International classification	:C08K 5/00
(31) Priority Document No	:10 2004 044 131.6
(32) Priority Date	:13/09/2004
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP2005/009362
Filing Date	:31/08/2005
(87) International Publication No	:WO 2006/029711
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)JOCHEN ENDTNER
2)DETLEV JOACHIMI
3)RICHARD WEIDER

(57) Abstract :
The present invention relates to thermoplastic moulding compositions comprising unbranched, thermoplastic polyamide, a phosphinic or diphosphinic salt, a nitrogen-containing flame retardant combination and also at least one oxygen-containing, nitrogen-containing or sulphur-containing metal compound and also to the production and the use of the inventive moulding compositions for production of fibres, of foils and of mouldings of any type.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/07/2005
(21) Application No.1726/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD AND DEVICE FOR PROCESSING VIDEO DATA BY COMBINING ERROR DIFFUSION AND ANOTHER DITHERING

(51) International classification :AKL
(31) Priority Document No :04291878.9
(32) Priority Date :23/07/2004
(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)SEBASTIEN WEITBRUCH
2)CEDRIC THEBAULT
3)CORREA CARLOS

(57) Abstract :
For improving the grey scale portrayal, several dithering methods are used: Cell-based dithering, multi-mask dithering or error diffusion, Each of them has specific disadvantages. A simple combination of them does not bring expected advantages. However, an improvement is obtained if the result of the multi-mask dithering (4') is used for controlling the error diffusion (2) by a switch (8), for example

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/07/2005
(21) Application No.1729/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : IMPROVED PROCESS FOR PREPARING BIOCOMPATIBLE SURFACES PARTICULARLY ON MEDICAL INSTRUMENTS AND IMPLANTS

(51) International classification :A61L 29/00
(31) Priority Document No :19725485.3
(32) Priority Date :17/06/1997
(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 :1657/DEL/1998
Filed on :16/06/1998

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)FRANZ HERBST
2)ALEXEI KALATCHEV

(57) Abstract :
The invention relates to a new and improved method for producing biocompatible surfaces, more particularly, the surfaces of medical objects such as implants. The invention particularly relates to stents with enhanced properties.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/03/2007
(21) Application No.1729/DELNP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "PEPTIDE INHIBITORS FOR MEDIATING STRESS RESPONSES"

(51) International classification :A61K 38/10
(31) Priority Document No :60/603,255
(32) Priority Date :23/08/2004
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IL2005/000908
Filing Date :23/08/2005
(87) International Publication No :WO 2006/021954
(61) Patent of Addition 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)COHEN IRUN R
3)ROTTER VARDA
4)LOHSE ANSGAR W
5)EREZ NETA
6)MIMRAN AVISHAI
7)KAM NA'AMAN

(57) Abstract :
The present invention relates to peptides capable of inhibiting cellular and immune stress responses in a eukaryotic cell. The invention provides compositions and methods for the treatment of human degenerative diseases and inflammation, utilizing peptides recognized by monoclonal anti-DNA antibodies, the peptides having anti-apoptotic and anti-inflammatory activity. The invention further provides antibody molecules and uses thereof for the isolation of such peptides.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/01/2006
(21) Application No.173/DELNP/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "NOVEL FUSIDIC ACID DERIVATIVES"

(51) International classification :C07J 9/00
(31) Priority Document No :pa 2003 01080
(32) Priority Date :16/07/2003
(33) Name of priority country :Denmark
(86) International Application No :PCT/DK2004/00491
Filing Date :09/07/2004
(87) International Publication No :WO 2005/007669
(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)RASMUSSEN POUL RODBROE
4)DUVOLD LAETITIA MAUD ELYSA BOUERAT
5)THORHAUGE JACOB

(57) Abstract :
The present Invention relates to novel fusidic acid derivatives of general formula [I] wherein X represents halogen, trifluoromethyl, cyano, azido, alkyl, alkenyl or aryl, wherein said alkyl, alkenyl or aryl are optionally substituted by one or more, same or different substituents selected from the group consisting of alkyl, alkenyl, aryl, alkoxy, nitro, alkylthio, halogen, azido, trifuoromethyl and cyano; Y and Z both represent hydrogen, or together with the C-17/C-20 bond form a double bond between C-17 and C-20, or together are methylene and form a cyclopropane ring in combination with C-17 and C-20; A represents a bond,. O, S or S(0); B represents Ci_6 alkyl, C2.6 alkenyl, Ci -6 acyl, C3.7 cycloalkylcarbonyl or benzoyl, all of which are optionally substituted with one or more substituents selected from the group consisting of halogen, hydroxy, alkoxy, aryl, heteroaryl and azido, or, if A represents a bond, B may also represent hydrogen; Ql and 'Q2 independently represent. -CH2-, -C(O)-, -(CHOR)-, -(CHOR)-, -(CHSH)-, -(NH)-, -(CHNH2)-or -(CHW)-., wherein R represents C^alkyl and W represents halogen, cyano, azido or trifluoromethyi; Q3 represents -CH2-, -C(O)- or -CHOH-; G represent hydrogen, OH or O-CO-CH3; two bonds in the pentacyclic ring being depicted with full and dotted lines to indicate that either of the two bonds may be a double bond, in which case Y is absent and Z represents hydrogen; and the bond between C-l and C-2 being either a single or double bond; and pharmaceutically acceptable salts and easily hydrolysable esters thereof, to pharmaceutical compositions comprising said derivatives, as well as to their use in therapy.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/07/2005
(21) Application No.1730/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : SYSTEM AND METHOD FOR GENERATING A SECURE STATE INDICATOR ON A DISPLAY

(51) International classification :AKL
(31) Priority Document No :04104273.0
(32) Priority Date :03/09/2004
(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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2)BROWN MICHAEL S
3)LITTLE HERBERT A

(57) Abstract :
A system and method for generating a security indicator on a display of a computing device (e.g.a mobile device), to indicate when the computing device is in a secure state while locked. A determination is made (e.g.by a data protection system) as to whether at least some of the secure data stored on the computing device can be decrypted by any applications on the computing device, while the computing device is in the locked state. An icon or other identifier can be displayed to indicate that the secure state has been attained. In one embodiment, the secure state is considered to have been attained, if it is determined that all tickets that have been issued to applications on the computing device while the computing device was unlocked have been released, and any decrypted encryption keys that may be used to decrypt the secure data have been deleted.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/01/2006
(21) Application No.177/DELNP/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "AGONIST POLYPEPTIDE OF RECEPTOR FOR ZOT AND ZONULIN"

(51) International classification :C07K
(31) Priority Document No :60/487.889
(32) Priority Date :15/07/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/022753
Filing Date :15/07/2004
(87) International Publication No :WO 2005/010022
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)FASANO, ALESSIO
2)VOGEL, STEFANIE, N.

(57) Abstract :
Agonist polypeptide of a receptor protein has been identified. The agonist can be used to facilitate drug and antigen absorption. Suitable routes of administration include oral, nasal, transdermal, and intravenous. Pharmaceutical formulations may comprise a therapeutic agent or an immunogenic agent in combination with the agonist polypeptide.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/03/2007
(21) Application No.1772/DELNP/2007 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : METHOD AND SYSTEM FOR CONTROLLING THE DISTRIBUTION OF MULTIMEDIA BROADCAST SERVICES

(51) International classification :H04B 7/212
(31) Priority Document No :60/438,569
(32) Priority Date :06/01/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/041035
Filing Date :23/12/2003
(87) International Publication No :WO 2004/064270
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :2685/DELNP/2005
Filed on :17/06/2005

(71)**Name of Applicant :**
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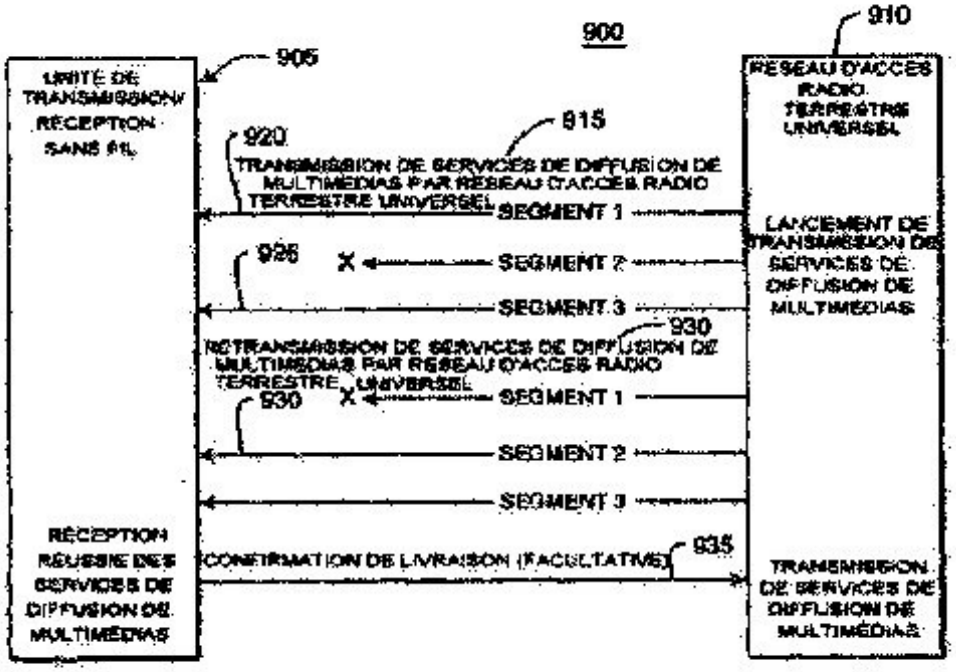
(72)**Name of Inventor :**
1)TERRY.STEPHEN,E.

(57) Abstract :
A wireless multi-cell communication system and method of controlling the distribution of multimedia broadcast services (MBMS). The system includes at least one network, e.g., a Universal Terrestrial Radio Access Network (UTRAN), which distributes the MBMS to one or more wireless receive/transmit units (WTRUs). In one embodiment, the MBMS are activated and deactivated based on whether periodic cell updates are provided for a particular cell. In another embodiment, MBMS transmission is terminated when receipt of the MBMS are confirmed. In yet another embodiment, the MBMS are segmented to reduce the resources used by the network and/or the WTRUs during MBMS distribution.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/07/2005
(21) Application No.1809/DEL/2005 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : MATHOD AND APPARATUS FOR POWER LEVEL CONTROL AND/OR CONTRAST CONTROL IN A DISPLAY DEVICE

(51) International classification	:H04L25/49; H04L25/49
(31) Priority Document No	:04291945.6
(32) Priority Date	:29/07/2004
(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)SEBASTIEN WEITBRUCH
2)DENNIS COTA
3)PHILIPPE LE ROY

(57) Abstract :
The present invention relates to a method and an apparatus for controlling the power level and/or the contrast in a display device having a plurality of luminous elements corresponding to the colour components of the pixels of a picture, wherein the luminance generated by each of said luminous element is based on the intensity of the signal supplied to the luminous element and the power level and/or contrast for each picture is controlled by adjusting the intensity of the signal to be supplied to each luminous element. The invention is applicable to organic light emitting displays (OLED). According to the invention, the intensity of the signal to be supplied to each luminous element is based on reference signals and the adjustment of the signal intensity is made by adjusting the level of the reference signals.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/01/2006
(21) Application No.181/DEL/2006 A
(43) Publication Date : 24/08/2007

(54) Title of the invention : "COMPOSABLE QUERY BUILDING API AND QUERY LANGUAGE"

(51) International classification	:G11C 11/00
(31) Priority Document No	:60/657,341
(32) Priority Date	:28/02/2005
(33) Name of priority country	:U.S.A.
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)BENJAMIN ALBAHARI
2)EDWARD G. SHEPPARD
3)MICHAEL E. DEEM

(57) Abstract :
A system for constructing information search queries is provided. The system comprises a query language that has a predefined syntax and a constructor that creates a search object. The search object encapsulates a query constructed in the query language. Methods for using the system are also provided.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/07/2005
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(54) Title of the invention : SYSTEM AND METHOD TO ASSOCIATE CONTENT TYPES IN A PORTABLE COMMUNICATION DEVICE.

(51) International classification	:G06F9/44; G06F9/44
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(57) Abstract :
A system and or/methodology that facilitates organizing content on a portable communications device to generate a compilation (e .g ., presentation) containing the organized content. The system and/or methodology includes an authoring component that associates content of a first type with a subset of other content and a sharing component that communicates and distributes the associated content. The subject invention can include a visual content input component that receives visual content and another content input component that can generate and organize other content in accordance with a user preference. The other content can include any content type known in the art including, but not limited to, visual, audible, text or the like.

(12) PATENT APPLICATION PUBLICATION
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(43) Publication Date : 24/08/2007

(54) Title of the invention : "PROCESS FOR THE PRODUCTION OF A POLYMER COMPRISING MONOMERIC UNITS ETHYLENE, AN A-OLEFIN AND A VINYL NORBORNENE"

(51) International classification :C08F 10/00
(31) Priority Document No :PCT/NL03/00503
(32) Priority Date :09/07/2003
(33) Name of priority country :Netherlands
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(57) Abstract :
The invention relates to a process for the preparation of a polymer comprising monomeric units of ethylene, an alpha-olefin and a vinyl norbornene applying as a catalyst system: a. a bridged or an group 4 metal containing an unbridged catalyst having a single cyclopentadienyl ligand and a mono substituted nitrogen ligand, wherein said catalyst is defined by the formula (I): b. an aluminoxane activating compound, c. 0 - 0.20 mol per mol of the catalyst of a further activating compound, wherein Y is a substituted carbon or nitrogen atom. The invention further relates to a polymer obtainable with the process of the invention.

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(54) Title of the invention : "SUBSTRATE FOR ENDLESS BELT FOR USE IN PAPERMAKING APPLICATIONS"

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(33) Name of priority country :U.S.A.
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(57) Abstract :
A substrate for an endless belt in a papermaking machine comprising a plurality of preformed layers coated or impregnated with a polymeric or rubber material. Each preformed layer may be a textile material. At least one layer contains a matrix of preformed reinforcing components. The individual layers are first coated with a polymer resin or rubber material and then combined/stacked and cured/bonded to form the substrate of the belt.

CONTINUED TO PART 2