पेटेंट कार्यालय
का
शासकीय जर्नल

OFFICIAL JOURNAL
OF
THE PATENT OFFICE

निर्गमन सं. **03/2007**	शुक्रवार	दिनांक: 19/01/2007
ISSUE NO. 03/2007	**FRIDAY**	**DATE: 19/01/2007**

पेटेंट कार्यालय का एक प्रकाशन

A 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.

(S. CHANDRASEKARAN)
Controller General of Patents, Designs & Trade Marks

19th January, 2007

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THE PATENT OFFICE
PATENT KOLKATA, 19/01/2007
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1. Office of the Controller General of Patents, Designs & Trade Marks,
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3. The Patent Office,
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Fax: (011) 2808 1920
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Fax: (044) 2232-2878

E.mail: chennai-patent@nic.in

The States of Andhra Pradesh, Karnataka, Kerala, Tamilnadu and Pondicheri and the Union Territories of Lakshadweep.

5. Patent Office (Head Office),
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Phone: (91)(33)2367 1943/44/45/46/87
Fax: (91)(33)2367 1988
E-Mail : kolkata-patent@nic.in,
Website: http://www.ipindia.nic.in
www.patentoffice.nic.in

- Rest of India

All applications, notices, statements or other documents or any fees required by the Patents Act, 1970 and The Patents (Amendment) Act, 2005 or by the Patents (Amendment) Rules, 2006 will be received only at the appropriate offices of the Patent Office.

Fees: The Fees may either be paid in cash or may be sent by Bank Draft or Cheques payable to the Controller of Patents drawn on a scheduled Bank at the place where the appropriate office is situated.

पेटेंट कार्यालय
एकस्व
कोलकाता, दिनांक 19/01/2007
कार्यालयों के क्षेत्राधिकार के पते

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E-mail: cgpdtm@nic.in

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

3. पेटेंट कार्यालय दिल्ली,
बौद्धिक संपदा भवन,
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द्वारका, ई दिल्ली - 110 075.
फोा: (011) 2808 1922, 2808 1923,
2808 1924, 2808 1925
फैक्स: (011) 2808 1920.
ई.मेल: delhi-patent@nic.in

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

4. पेटेंट कार्यालय चेन्नई,
इंटेलेक्चुअल प्रोपर्टी राइट्स बिल्डिंग
इंडस्ट्रियल इस्टेट
एसआईडीसीओ आरएमडी गोडाउन एरिया
एडजसेन्ट टु ईगल फ्लास्क
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कोलकाता- 700 091, भारत.
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फैक्स/Fax: (91)(33)2367 1988
ई.मेल: kolkata-patent@nic.in
वेबसाइट: http://www.ipindia.nic.in
www.patentoffice.nic.in

➢ भारत का अवशेष क्षेत्र

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

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

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.

(S. CHANDRASEKARAN)

CONTROLLER GENERAL OF PATENTS, DESIGNS & TRADE MARKS

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

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

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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.

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.2703/DEL/2006 A

(19) INDIA

(22) Date of filing of Application :18/12/2006

(43) Publication Date : 19/01/2007

(54) Title of the invention : "AN IMPROVED ADVERTISEMENT BOX PANEL USED FOR A BUS QUE SHELTER"

(51) International classification	:G09F11/26	(71)**Name of Applicant :**
(31) Priority Document No	:NA	**1)KAMAL KUMAR**
(32) Priority Date	:NA	Address of Applicant :302 DINAR BHAWAN, SATYAM CINEPLEX,
(33) Name of priority country	:NA	NEHRU PLACE, NEW DELHI Delhi India
(86) International Application No	:NA	(72)**Name of Inventor :**
Filing Date	:NA	**1)KAMAL KUMAR**
(87) International Publication No	:NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :

This invention relates to an improved advertisement box panel used for a bus que shelter comprising a box provided with a plurality of tube lights therein fixedly mounted on a support underneath wherein the box is fixed/hinged to a frame, inside of which is provided with c-channel on its almost three sides for sliding and supporting the advertisement flex mounted on the frame, which can be inserted from top/side of the frame.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/03/2006
(21) Application No.579/DEL/2006 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : SILENCER COOKAR

(51) International classification :A47J 43/28
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)RAKESH CHANDER
Address of Applicant :VILLAGE POST OFFICE SANAUR, DISTT. PATIALA, PUNJAB Punjab India
(72)**Name of Inventor :**
1)RAKESH CHANDER

(57) Abstract :
This invention relates to make food with the help of Exhaust Gases of vehicles (All Petrol and Diesel Vehicles). make a boiler machine which may be permanently fitted in between engine and silencer of the vehicle. This machine produces steam at the temperature of 125Â°C (approximately). But the food require to prepare 100Â°C for cooking. This machine starts work when the vehicle moves from one place to another place. Within 15 to 20 minutes the sufficient quantity of steam starts to do it works. The steam can be used to prepare the food (Rice, pulses, eggs, meat, tea, coffee and vegetable etc.). This machine can be used to produce distilled water for drinking and batteries of the vehicles. This machine save the energy (LPG, wood, and kerosine oil etc.) This machine prepare food with the help of steam FREE of COST. When a person on his vehicle go from one place to another place steam will prepared within 15 to 20 minutes and it has no expenditure. This machine helps to save money and time and give steam cooked food which is more energetic for health.

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
(19) INDIA
(22) Date of filing of Application :08/01/2004

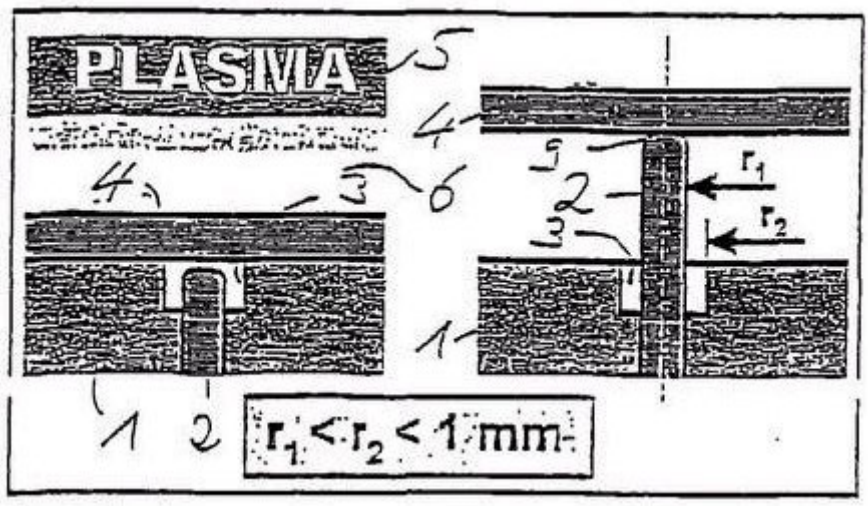
(21) Application No.00021/MUMNP/2004 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : LIFTING AND SUPPOPRTING DEVICE

(51) International classification	:H01L 21/00
(31) Priority Document No	:101 34 513.5
(32) Priority Date	:16/07/2001
(33) Name of priority country	:Germany
(86) International Application No	:PCT/EP02/07856
Filing Date	:15/07/2002
(87) International Publication No	:WO 03/008323 A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)UNAXIS BALZERS AKTIENGESELLSCHAFT
Address of Applicant :POSTFACH 1000, 9496 BALZERS, FURSTENTUM LIECHTENSTEIN, Liechtenstein
(72)**Name of Inventor :**
1)MUSTAPHA ELYAAKOUBI
2)JACQUES SCHMITT

(57) Abstract :
The invention relates to a lifting and supporting device for handling and positioning particularly large-surface elements in the shape of panels, especially in plasma processing installations. Said lifting and supporting device comprises a particularly metallic base plate, on which a plurality of particularly dielectric pins are arranged. Said pins may be set in pin holes especially provided in the base plate. Said panel-shaped element may be positioned on the pin end for the handling thereof or during a plasma processing. Said panel-shaped element may present an electrostatic charge. A small diameter for the pins and pin holes is selected such that, in conformity with the panel-shaped element provided with the electrostatic charge, an undesired electrostatic charge on said panel-shaped element is essentially avoided or, in conformity with the panel-shaped element to be plasma processed, a plasma perturbation in the area of the pin holes or pins is essentially avoided.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/02/2003

(21) Application No.137/MUM/2003 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : A DEVICE, WHICH IS A MEDIAIR : ANATOMICALLY DESIGNED CAPSULATED AIR COLUMN USED IN VEHICLE SADDLE

(51) International classification	:B62J 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 to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)SETHI SURMEET SINGH

(57) Abstract :
The present invention "MEDIAIR"; Anatomically designed capsulated air column used in vehicle saddle" comprising of:- A capsulated air column made up of soft fiber (1), which has a shape of capsule that is cut horizontally along its horizontal cetral axis. The said capsulated air column is located at the front end of saddle bottom. With the help of two side wings (2). Dual density foam, which provides two different densities to the cushion. Foamed PVC technology by which air bubbles give extra softness to the saddle. A dent curvature present at the middle portion of the saddle for protecting sensitive parts of human body. Ergonomically designed exact contours to support human bone structure provided at the back end of saddle.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/03/2002
(21) Application No.216/MUM/2002 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : AN IMPROVED LOCKING SYSTEM OF SHUTTER STRIP FOR ROLLING SHUTTERS

(51) International classification :E06B 09/00
(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 to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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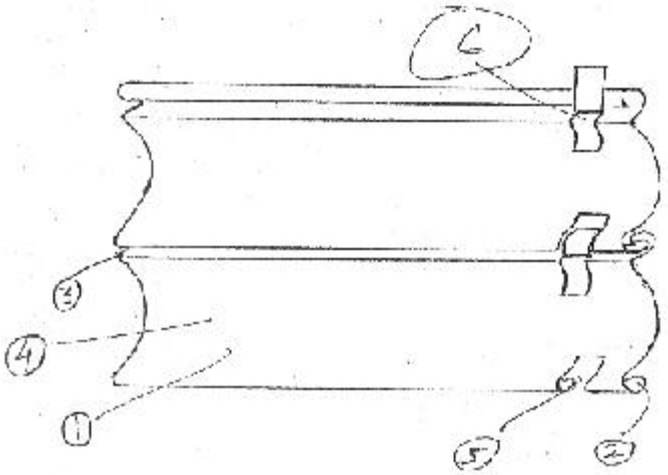
2)MUSTAFA MOHAMMAD HUSSAIN CHULAWALA
(72)**Name of Inventor :**
1)MOHAMMAD HUSSAIN CHULAWALA
2)MUSTAFA MOHAMMAD HUSSAIN CHULAWALA

(57) Abstract :
An improved locking system of shutters strips for rolling shutters having rectangular section (1) made from metal particularly of GI sheet which are made into the section comprising a top overlapping portion with a bigger opening (2) for the subsequent lower opposing (3) over lapping portion to slide into to make the continuity while the said section is concave and flat at the middle (4) the top overlap portions have a cut-out (5) and the lower lapping portionsin the opposing direction with a lesser channelling having an its top a flap and cut-out (6) which will be accommodated in the top cut-out portion by press fitting so as to obstract the further moveemnt of the subsequent shutter strips; the cut-outs and flaps and cut-outs are made by machine thereby avoiding labourious making of shutter sections with consealed locking inside the guides.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/01/2004

(21) Application No.41/MUMNP/2004 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : METHOD AND APPARATUS FOR PEER TO PEER SERVICES

(51) International classification :H04L 29/08
(31) Priority Document No :60/303,706
(32) Priority Date :06/07/2001
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US02/21018
Filing Date :03/07/2002
(87) International Publication No :WO 2003/005244 A3
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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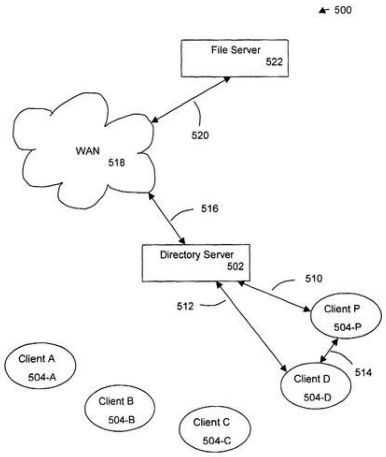
(72)**Name of Inventor :**
1)DERMOT HONAN
2)MARTIN CURLEY
3)IVAN HARROW
4)DAVID FLEMING
5)FRANK DALY

(57) Abstract :
The present invention pertains to networks. more particularly, the present invention relates to a apparatus for peer-to-peer services.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/04/2004

(21) Application No.460/MUM/2004 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : A NOVEL PROCESS FOR ISOLATION OF 6- GINGEROL FROM PLANT zingiber ofiicinale, AGENT FOR ANTIDIABETIC TREATMENT

(51) International classification	:A61K 35/78, C07C 43/02, C07C 33/28
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

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Address of Applicant :AHMEDABAD EDUCATION SOCIETY, P.O. BOX. NO. 4011, NAVRANGPURA, AHMEDABAD - 380 009. GUJARAT, INDIA. Gujarat India
(72)**Name of Inventor :**
1)DR. RAMESH KISHORILAL GOYAL., KADNUR VENKATACHALAPATHI SANJAY.

(57) Abstract :
Isolating 6-gingerol using column chromatography from extract of the Zingber officinale pure, potent antidiabetic and antihyperlipidemic agent, characterising of compound by spectra reading. 1 kg of the powder of dried rhizomes of Z. officinale is extracted using methanol by cold maceration, methanolic extract is filtered, concentrated, dried under vacuum. 30 gm of methanolic extract is adsorbed on silica gel (60-120 mesh) and loaded on silica gel column (4.5 cm diameter to height 50 cm). Eluting with hexane with increasing concentrations of ethl acetate (0 to 33.33%), fraction containing higher concentration of 6-gingerol is concentrated and dried under vacuum. 1 gm of the dried 6-gingerol fraction is further purified through chromatography, with hexane with increasing concentrations of ethyl acetate (0-15%). Fraction is concentrated and vacuum dried to get pure 6- gingerol isolated. Isolated 6-gingerol is greater than 0.2% of the powder of the dried rhizomes of Zingiber ofiicinale.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/05/2003

(21) Application No.474/MUMNP/2003 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : POLYMER PROCESSING OF A SUBSTANTIALLY WATER-RESISTANT MICROPOROUS SUBSTRATE

(51) International classification	:B41M 5/00,C08G18/08
(31) Priority Document No	:60/317,113
(32) Priority Date	:05/09/2001
(33) Name of priority country	:U.K.
(86) International Application No Filing Date	:PCT/US02/28238 :05/09/2002
(87) International Publication No	:WO 03/020530 A1
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)BENENATI PAUL L
2)KAHLE CHARLES F.
3)HILL CHARLES T.
4)LIPKO LARRY E.
5)KOVACS JOSEPH P.
6)PARRINELLO LUCIANO M

(57) Abstract :
The present invention is directed to a multilayer article comprising a substantially water-resistant, coated, microporous substrate connected to a substantially nonporous material. Further, the present invention is directed to a process for producing the multilayer article. The multilayer article and method of the present invention is especially useful for an ink jet recordable substrate and printing on said substrate.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/05/2003

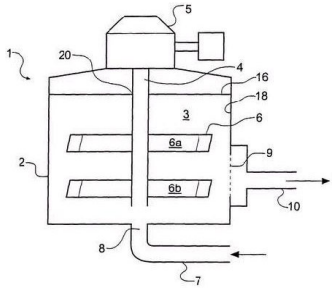
(21) Application No.499/MUMNP/2003 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : GRINDING OF PARTICULATE MATERIAL

(51) International classification	:B02C 17/16, B02C 17/20
(31) Priority Document No	:0027659.2
(32) Priority Date	:13/11/2000
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB01/05006
Filing Date	:13/11/2001
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)IMERYS MINERALS LIMITED
Address of Applicant :JOHN KEAY HOUSE, ST. AUSTELL, CORNWALL, PL25 4DJ, U.K.
(72)**Name of Inventor :**
1)PEARCE DAVID ANTHONY

(57) Abstract :
Apparatus (1) for grinding a suspension of a particulate solid material. The apparatus (1) comprises a grinding chamber (2), means(7, 8) for introducing a suspension of the particulate solid material into the grinding chamber (2) and an impeller (6) which is rotated and thereby agitates the particulate grinding medium and the suspension of particulate solid material in the grinding chamber (2). The impeller (6) has at least one blade (12), the said blade (12) having a leading face (14) in the direction of rotation (R) of the impeller (6), which leading face (14) is offset relative to a plane of rotation of the impeller (6). In a preferred embodiment, an upper edge of the said leading face (14) is the leading edge and a lower edge of the said leading face is the trailing edge of each blade (12), so that the impeller (6) acts to drive the material in the grinding chamber (2) downwards towards a baseof the grinding chamber (2), thereby compresing the material in the grinding chamber (2). A baffle member (16) comprising an annular plate may be located in the grinding chamber (2) above the impeller (6) at a preset height, so that thematerial in the grinding chamber (2) is maintained in a compressed condition.



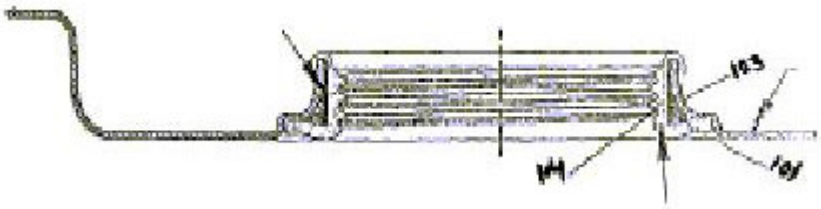
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/05/2004
(21) Application No.581/MUM/2004 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : GROOVED ROLLED THREAD FLANGE

(51) International classification :B65D39/08
(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 to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SUDARSHAN MADHOPRASAD SARAF
Address of Applicant :30, RAJAT APARTMENT MOUNT PLESANT ROAD, MUMBAI - Maharashtra India
(72)**Name of Inventor :**
1)SUDARSHAN MADHOPRASAD SARAF

(57) Abstract :
A grooved rolled threaded flange of special grooved geometry (101) consisting of a grooved flange outwardly extended within this grooved a gasket (102) is housed of special grooved geometry which is placed between the drum top (103) and the grooved flange the gaps (104) towards the top is filled up by the gasket while tit moves upward thereby sealing the flange with the drum top.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/08/2004

(21) Application No.884/MUM/2004 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : SAFER CAR

(51) International classification :B60R27/00
(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 to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SHAH ASHOK KUMAR DAHYABHAI
Address of Applicant :6, Nemnath Society, N.N.Road, Paldi, Ahmedabad-380 007. Gujrat, Indian Gujarat India
(72)**Name of Inventor :**
1)SHAH ASHOKKUMAR DAHYABHAI

(57) Abstract :
SAFER CAR is invented to provide maximum safety to the car user and reduce riders injuries in invent of the motor vehicle collision. SAFER CAR it consists of front bumper(1), strong passenger cabin(3), airbag(37), head belt(44)and seatbelt(50). Front bumper(1) is provied with strong spring (12)and hydraulic shock absorbers(16 & 17), which reduces the shock of the impact of frontal crash. The strongbox passenger cabin (3) is provided impact beam, which provided protection to the passengers or cargo from all the direction. The use of safer Co2 gas and perforated airbags (37) enhance the safety of the [passengers. The headband (44) and seatbelt(50) is provides with better protection during the car drive. In the event of a frontal crash, all the brakes are released by the middle rod(9)and the pair of the strong spring(12) pushes the car back.

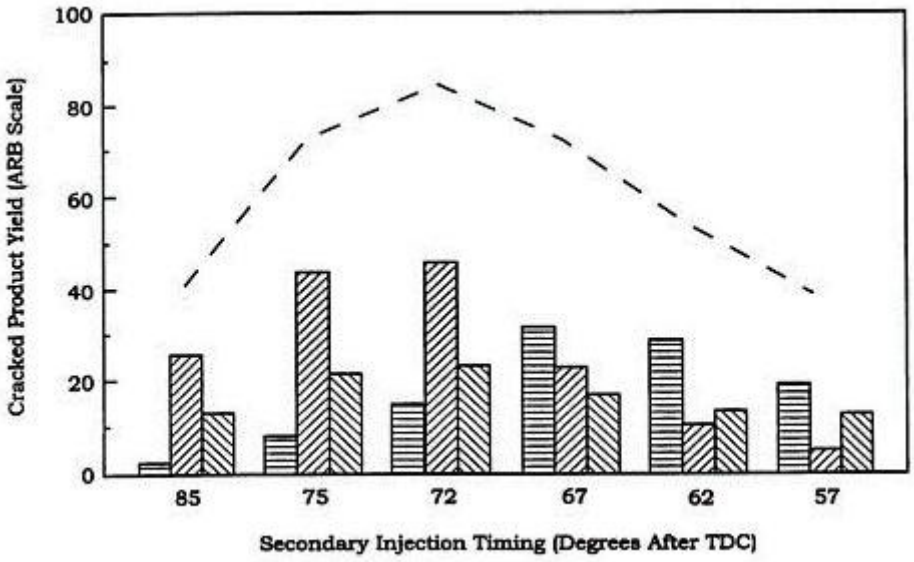
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/05/2000
(21) Application No.IN/PCT/2000/00047/MUM A
(43) Publication Date : 19/01/2007

(54) Title of the invention : NOx REDUCTION GENERATION IN A COMPRESSION-IGNITION ENGINE BY HYDROCARBON INJECTION DURING THE EXPANSION STROKE

(51) International classification	:F02D41/40, F02M45/02
(31) Priority Document No	:08/988,417
(32) Priority Date	:10/12/1997
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US98/26089
Filing Date	:09/12/1998
(87) International Publication No	:WO 99/30024 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)EXXON RESEARCH AND ENGINEERING COMPANY
Address of Applicant :180 PARK AVENUE, P O BOX 390, FLORHAM PARK, NEW JERSEY 07932-0390, U.S.A.
(72)**Name of Inventor :**
1)WALTER WEISSMAN
2)FRANK HERSHKOWITZ
3)ANTHONY MARION DEAN
4)HARRY STUARD PINK

(57) Abstract :
The invention relates to a method for producing NOx reductants by injecting hydrocarbon into a diesel engine's combustion chamber during the expansion cycle. The secondary injected hydrocarbon is formed, under appropriate conditions, into oxygenates and olefins that are suitable for reducing NOx species in the presence of conventional exhaust catalysts. The appropriate injection timing is obtained by referring to a calibration obtained by direct engine measurements.



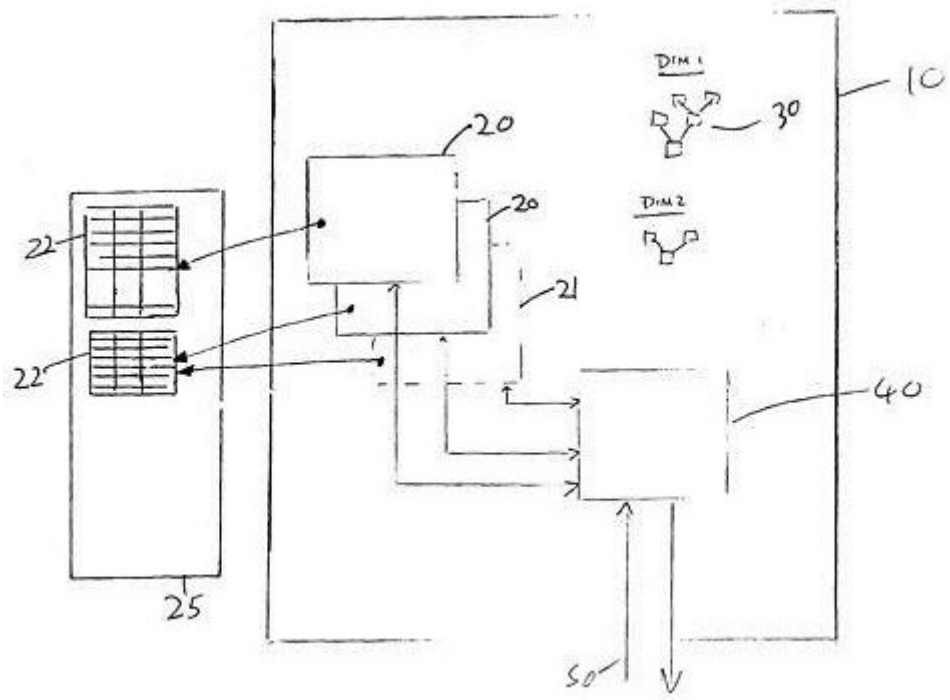
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/06/2000

(21) Application No.IN/PCT/2000/00140/MUM A
(43) Publication Date : 19/01/2007

(54) Title of the invention : METHOD AND APPARATUS FOR POPULATING SPARSE MATRIX ENTRIES FROM CORRESPONDING DATA

(51) International classification	:GO6F 17/30	(71)**Name of Applicant :**
(31) Priority Document No	:09/185,366	**1)PLATINUM TECHNOLOGY, INC**
(32) Priority Date	:03/11/1998	Address of Applicant :ONE COMPUTER ASSOCIATES
(33) Name of priority country	:U.S.A.	PLAZA, ISLANDIA, NEW YORK 11749, U.S.A.
(86) International Application No	:PCT/US99/25938	(72)**Name of Inventor :**
Filing Date	:03/11/1999	**1)JAMES P. ROGERS**
(87) International Publication No	:WO 00/26821A1	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
A system is provided for selecting an appropriate an appropriate aggregated fact data table (20) to use as the basis for calculating an aggregation reguest form a set of stored aggregated fact data table (22). an established of the amount of processing time reguired to aggregate each of the table. the lowest estimated is then used to perform the aggregation.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/08/2000

(21) Application No.IN/PCT/2000/00285/MUM A
(43) Publication Date : 19/01/2007

(54) Title of the invention : A METHOD AND APPARATUS FOR DETERMINING THE POSITION OF AN ELONGATED OBJECT RELATIVE THE SURFACE OF AN OBSTRUCTING BODY BY MEANS OF ELECTROMAGNETIC RADIATION

(51) International classification	:B23K26/02, G01B15/00, G01N23/20
(31) Priority Document No	:9900109-1
(32) Priority Date	:15/01/1999
(33) Name of priority country	:Sweden
(86) International Application No Filing Date	:PCT/SE00/00032 :12/01/2000
(87) International Publication No	:WO 00/41838 A1
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
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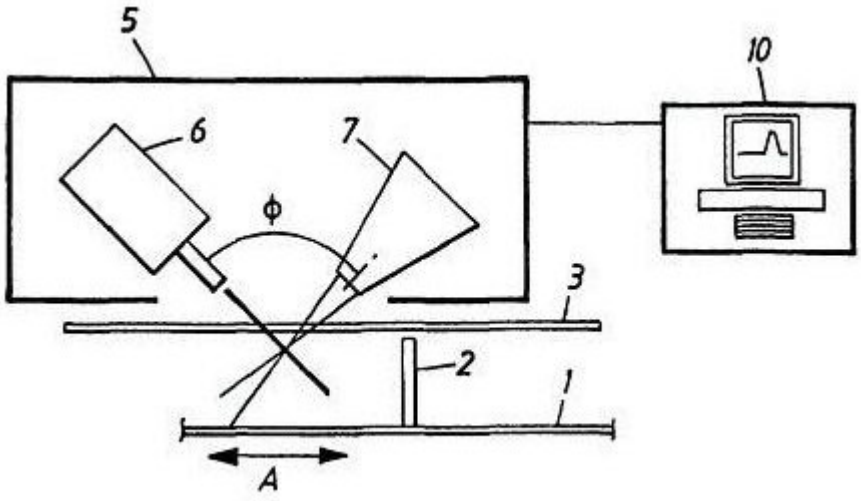
(72)**Name of Inventor :**
1)NIKOLAJ BRUUN HOJLANDSVANGEN
2)JAN LUNDGEN DAMMENVAGEN
3)STEEN TELLER TOGLVARKSVEJ
4)THOMAS JENSEN AABOE

(57) Abstract :
The invention refers to a method for determining the position of an elongated narrow object relative the surface of an obstructing disk-like body in front of said object and oriented at an angle thereto, by means of electromagnetic ionizing radiation, for guidance of the movement of an associated laser welding equipment. For providing the carrying out of this method with high speed and greatest precision when manufacturing sandwich elements with conical or double-curved surface it is suggested according to the invention that from the side of the body remote from the object is directed, under approximate movement in the longitudinal direction of the object one precisely collimated radiation beam obliquely to the object under simultaneous scanning motion at right angles thereto, that the radiation back-scattered from the object is collected at the same side of the body and is brought to form a signal which is compared with memory-stored predetermined preference signals for the desired correct position of the object relative the body. The invention also suggests a device for carrying out this method.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/10/2000
(21) Application No.IN/PCT/2000/00526/MUM A
(43) Publication Date : 19/01/2007

(54) Title of the invention : PROCESS FOR SELECTIVELY PRODUCING C3 OLEFINS IN A FLUID CATALYTIC CRACKING PROCESS

(51) International classification	:C10G11/02, C07C4/02
(31) Priority Document No	:09/073,083
(32) Priority Date	:05/05/1998
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US99/09111
Filing Date	:27/04/1999
(87) International Publication No	:WO 00/57225 A1
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)PAUL KEVIN LADWIG
2)JOHN ERNEST ASPLIN
3)GORDON FREDERICK STUNTZ
4)TAN-JEN CHEN

(57) Abstract :
A process for selectively producing olefins containing 3 carbons from a catalytically cracked or thermally cracked naphtha stream. The process involves reacting the cracked naphtha in the presence of a catalyst containing from about 10 to 50 wt.% of a crystalline zeolite having an average pore diameter less than about 0.7 nanometers, stripping the catalyst, regenerating the catalyst and fractionating the reaction products. Process conditions include temperatures ranging from about 500-650 degrees celsius and a hydrocarbon partial pressure from about 10 to 40 psia.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/10/2000

(21) Application No.IN/PCT/2000/00559/MUM A
(43) Publication Date : 19/01/2007

(54) Title of the invention : SUBSTITUTED BETA-AMINO ACID INHIBITORS OF METHIONINE AMINOPEPTIDASE-2

(51) International classification	:C07C323/60, A61K31/16, C07D295/185
(31) Priority Document No	:09/071,714
(32) Priority Date	:01/05/1998
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/US99/09641 :30/04/1999
(87) International Publication No	:WO 99/57098
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)RICHARD CRAIG
2)JACK HENKIN
3)MEGUMI KAWAI
4)LINDA LYNCH LIJEWSKI
5)JYOTI PATEL
6)GEORGE S SHEPPARD
7)JIEYI WANG

(57) Abstract :
A class of substituted β-amino acids are potent inhibitors of methionine aminopeptidase type 2 (MetAP2) and are thus useful in inhibiting angiogenesis and disease conditions which depend upon angiogenesis for their development such as diabetic retinopathy, tumor growth, and conditions of inflammation. Pharmaceutical compounds containing the compounds and methods of inhibiting methionine aminopeptidase-2, and angiogenesis are also disclosed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/11/2000
(21) Application No.IN/PCT/2000/00579/MUM A
(43) Publication Date : 19/01/2007

(54) Title of the invention : TYRE BREAKER PLY REINFORCEMENT

(51) International classification :B60C9/20, B60C9/28
(31) Priority Document No :98/06000
(32) Priority Date :11/05/1998
(33) Name of priority country :France
(86) International Application No :PCT/EP99/02741
Filing Date :23/04/1999
(87) International Publication No :WO 99/58350
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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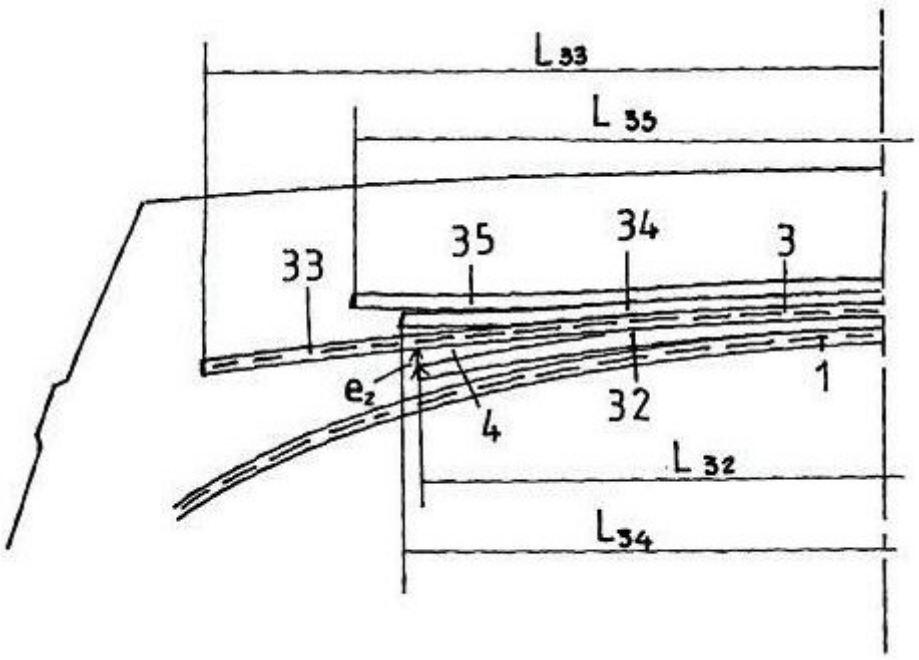
Address of Applicant :12, COURS SABLON, F-63040, CLERMOND-FERRAND, CEDEX 09 France
(72)**Name of Inventor :**
1)GUY CLUZEL

(57) Abstract :
The invention concerns a tyre with radial casing (1), a breaker ply reinforcement (3) comprising at least two working breaker plies (32, 34) made of inextensible elements crisscrossed from one ply to the other, while forming with the circumferential direction angles ranging between 10Â° and 45Â°, and an axially continuous additional ply (33) made of inextensible and substantially radial continuous metal steel reinforcing elements, said ply being radially placed between the working plies (32, 34), and having an axial width L33 not less than 1.1 times the axial width L32, L34 of the wider working breaker ply (32, 34).



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/11/2000

(21) Application No.IN/PCT/2000/00673/MUM A
(43) Publication Date : 19/01/2007

(54) Title of the invention : RADIAL TYRE REINFORCED TYRE BEAD

(51) International classification :B60C15/06
(31) Priority Document No :98/07146
(32) Priority Date :05/06/1998
(33) Name of priority country :France
(86) International Application No :PCT/EP99/03606
Filing Date :25/05/1999
(87) International Publication No :WO 99/64259 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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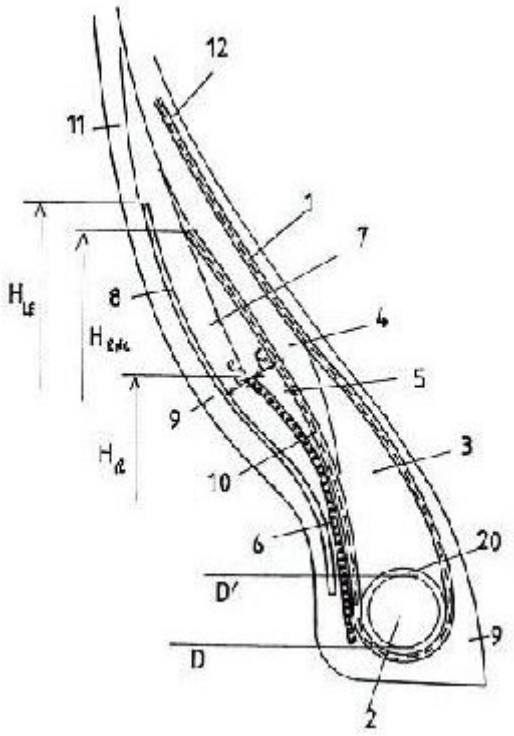
(72)**Name of Inventor :**
1)PATRICK CORSI

(57) Abstract :
The invention concerns a tyre, for heavy loads and having tyre beads (B) designed to be mounted on flat rim seats or with an inclination of 5Â°, comprising at least one radial body ply formed with inextensible reinforcing elements and anchored in each tyre bead (B) to a bead core (2) to form a ply turn-up (10) whereof the end is located at a radial distance HÂ¿RNC? from the tyre bead base. Each tyre bead (B) is reinforced by at least two additional reinforcing armouring, at least one first armouring formed by at least one ply (8) of radial textile reinforcing elements, located axially outside a second armouring (6) formed by at least a ply (6) of inextensible elements forming with the circumferential direction an angle $g(a) such that 0Â° $m(F) $g(a) $m(F) 45Â°.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/01/2001
(21) Application No.IN/PCT/2001/00078/MUM A
(43) Publication Date : 19/01/2007

(54) Title of the invention : RADIAL TYRE BEAD WITHOUT BEAD CORE

(51) International classification :B60C 15/00, B60C 15/06
(31) Priority Document No :98/09452
(32) Priority Date :23/07/1998
(33) Name of priority country :France
(86) International Application No :PCT/EP99/04462
Filing Date :28/06/1999
(87) International Publication No :WO 00/05084 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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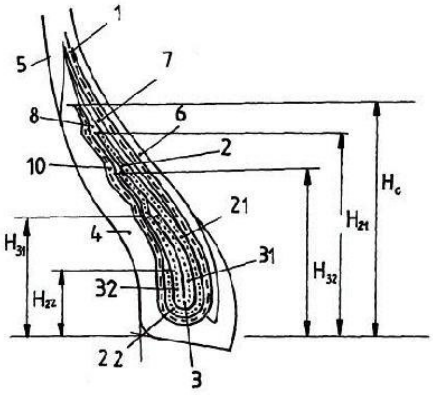
2)MICHELIN RECHERCHE ET TECHNIQUE S.A.
(72)**Name of Inventor :**
1)MICHEL AHOUANTO
2)LUC BESTGEN
3)FORREST PATTERSON

(57) Abstract :
The invention concerns a radial body armour (1) with two beads B, said body armour (1) extending from one bead B to the next, each bead being devoid of anchoring bead core and reinforced by an armour R comprising at least two plies (2 and 3) folded back on themselves to form four reinforcing layers (21, 31, 32, 22) axially close to one another, the two axially innermost layers (21, 31) consisting of mutually parallel elements from one layer (21) to the next (31), and the two layers axially at the armour centre consist of elements crossed from one layer (31) to the next (32), said elements forming with the circumferential direction an angle α such that 0Â°< α ≤ 10Â°, and the reinforcing layers (21, 22, 31, 32) having their radially outer ends arranged in the bead B at different heights H21, H22, H31,H32 such that every annular strip of the reinforcing armour R of the bead B, comprising at least two layers of reinforcing elements and included between the two tyre parallels, is formed by at least two layers of reinforcing elements crossed from one layer to the next.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/02/2001
(21) Application No.IN/PCT/2001/00207/MUM A
(43) Publication Date : 19/01/2007

(54) Title of the invention : PROCESS FOR THE PRODUCTION OF ACETIC ACID

(51) International classification	:C07C 51/215, C07C 51/25, C07C 53/08
(31) Priority Document No	:9819221.4
(32) Priority Date	:04/09/1998
(33) Name of priority country	:U.K.
(86) International Application No Filing Date	:PCT/GB99/02874 :01/09/1999
(87) International Publication No	:WO 00/14047 A1
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
1)BP CHEMICALS LIMITED
Address of Applicant :BRITANNIC HOUSE, 1 FINSBURY CIRCUS, LONDON EC2M 7BA, U.K.
(72)**Name of Inventor :**
1)JOHN COOK
2)BRIAN ELLIS
3)PHILIP HOWARD
4)MICHAEL DAVID JONES
5)SIMON JAMES KITCHEN

(57) Abstract :
A process for the production of acetic acid, which process comprises contacting ethane and/or ethylene with a molecular oxygen-containing gas in a fluid bed reactor in the presence of a microspheroidal fluidised particulate solid oxidation catalyst, wherein at least 90 % of said catalyst particles are less than 300 microns.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/02/2001

(21) Application No.IN/PCT/2001/00220/MUM A
(43) Publication Date : 19/01/2007

(54) Title of the invention : ANTIMICROBIAL MULTI-LAYER ISLAND DRESSING

(51) International classification	:A01N 25/34, A61F 13/00, A61L 15/16
(31) Priority Document No	:09/137,040
(32) Priority Date	:20/08/1998
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/US99/17533 :03/08/1999
(87) International Publication No	:WO 00/10387 A1
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)JOHN A DOBOS
2)RONALD D MABRY

(57) Abstract :
An antimicrobial multi-layer island dressing including an inner absorbent assembly having a first layer comprising a wound contacting non-absorbent, non-adhering porous polymeric film which is impregnated with a broad spectrum antimicrobial agent, a second layer comprising a semipermeable continuous polymeric film joined to the first layer to form a sealed interior reservoir compartment, an absorbent material positioned within the interior reservoir compartment to collect discharged exudate from a wound, and an outer layer extending beyond the peripheral edges of the inner absorbent assembly, the outer layer having at least a portion coated with an adhesive material for adhering the island dressing to the wound area. The preferred antimicrobial agent is 2,4,4'-trichloro-2'-hydroxydiphenyl ether and may be present in an amount from about 0.01 to about 25 percent by weight of film material.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/03/2001

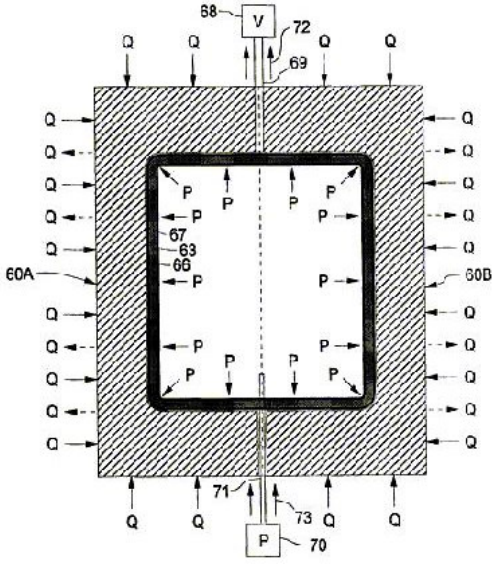
(21) Application No.IN/PCT/2001/00265/MUM A
(43) Publication Date : 19/01/2007

(54) Title of the invention : METHOD FOR FABRICATING COMPOSITE PRESSURE VESSELS AND PRODUCTS FABRICATED BY THE METHOD

(51) International classification	:B29C 70/44, B29C 53/82
(31) Priority Document No	:09/151,442
(32) Priority Date	:11/09/1998
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/US99/21064
Filing Date	:13/09/1999
(87) International Publication No	:WO 00/15415
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)ESSEF CORPORATION
Address of Applicant :EXECUTIVE CENTER EAST, SUITE 314, 4020 MT. CARMEL-TOBASCO ROAD, CINCINNATI, OHIO 45255, U.S.A.
(72)**Name of Inventor :**
1)JAMES C. MURPHY
2)GERALD S. BOYCE
3)ERIK COECKELBERGS

(57) Abstract :
A process for making a composite vessel includes the steps of: A) preforming a composite shell (63) for the vessel (for example, by winding fiberglass and a thermoplastic material onto a thermoplastic mandrel) which includes a thermoplastic film liner (66) sealing the interior surface thereof; B) in a mold (60) (which optionally may be heated), heating the composite shell and thermoplastic film liner while applying at least one force (9) (by, for example, evacuating the mold, pressurizing the thermoplastic film liner or both) which tends to urge the thermoplastic film liner and the composite shell outwardly; C) continuing step B) until the thermoplastic film liner and the composite shell consolidate and the exterior surface of the composite shell becomes fluid and flows to conform to the interior surface of the mold, thereby forming the composite vessel; D) allowing the formed composite vessel to cool; and E) removing the formed composite vessel from the mold. Suitable thermoplastic materials includes: polyethylene, polypropylene, polybutylene terephthalate and polyethylene terephthalate. The resulting composite vessel exhibits superior mechanical and aesthetic properties.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/03/2001

(21) Application No.IN/PCT/2001/00317/MUM A
(43) Publication Date : 19/01/2007

(54) Title of the invention : ORAL CARE COMPOSITIONS

(51) International classification :A61K 7/16
(31) Priority Document No :98307733.0
(32) Priority Date :23/09/1998
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP99/07380
Filing Date :20/09/1999
(87) International Publication No :WO 00/16736A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)HINDUSTAN LEVER LIMITED
Address of Applicant :165/166, BACKBAY RECLAMATION, MUMBAI-400020, Maharashtra India
(72)**Name of Inventor :**
1)CREETH, JONATHAN
2)MOLLOY KEIRAN
3)WRIGH PHILIP

(57) Abstract :
The invention relates to an oral care composition with antiplaque agents. The antiplaque agents are complexes of divalent copper, zinc, iron or tin, or trivalent iron with a specific class of cyclic α-ydroxyketones. A typical example is the copper(II)-ethylmaltol complex. These complexes are more active antiplaque agents than e.g. copper-hinokitiol complexes

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/04/2001

(21) Application No.IN/PCT/2001/00391/MUM A
(43) Publication Date : 19/01/2007

(54) Title of the invention : TELECOMMUNICATION SERVICES

(51) International classification :H04Q 3/00
(31) Priority Document No :60/101, 857
(32) Priority Date :25/09/1998
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/CA99/00873
Filing Date :24/09/1999
(87) International Publication No :WO 00/19735 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SOMA NETWORKS INC.
Address of Applicant :SUITE 601, 205 RICHMOND STREET WEST, TORONTO, ONTARIO, M5V 1V3 Canada
(72)**Name of Inventor :**
1)MARTIN WILLIAM SNELGROVE
2)MICHAEL STUMM
3)MAURICIO DE SIMONE
4)BRUNO P PREISS

(57) Abstract :
The present invention relates generally to telecommunications, and more specifically to a method and system of providing telecommunication services that is flexible and efficient. Existing Public Switched Telephone Network systems suffer from a number of problems including system complexity, access being proprietary and services being implemented on fixed hardware. As a result, new services are complex and costly to develop, so telcos only provide services that appeal very broadly. The invention provides an open and flexible system by describing communications in terms of graph packets which contain pointers to blocks of software code, rather than containing large blocks of executable code. In the preferred embodiment, these graphs identify software filters which are dedicated to particular tasks, and are based on a standard API. This allows third parties to create new filters and make them available, allowing new services to be provided quickly and easily.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/04/2001

(21) Application No.IN/PCT/2001/00397/MUM A
(43) Publication Date : 19/01/2007

(54) Title of the invention : METHOD FOR PREVENTING OR DELAYING CATHETER-BASED REVASCULARIZATION

(51) International classification	:A61K31/40, A61K31/215, A61K31/255,
(31) Priority Document No	:60/102,457
(32) Priority Date	:30/09/1998
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/US99/15385 :08/07/1999
(87) International Publication No	:WO 00/18395 A1
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
1)WARNER-LAMBERT COMPANY
Address of Applicant :A DELAWARE CORPORATION OF 201 TABOR ROAD, MORRIS PLAINS, NEW JERSEY 07950, U.S.A.
(72)**Name of Inventor :**
1)DONALD MICHAEL BLACK

(57) Abstract :
Aggressively lowering cholesterol in patients suffering from coronary artery disease prevents or delays the need for catheter-based revascularization.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/04/2001

(21) Application No.IN/PCT/2001/00414/MUM A
(43) Publication Date : 19/01/2007

(54) Title of the invention : NON-STICK SOFT CONFECTIONERY COMPOSITION AND METHODS OF MAKING THE SAME

(51) International classification :A23G 3/00
(31) Priority Document No :60/108,299
(32) Priority Date :13/11/1998
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US999/25568
Filing Date :02/11/1999
(87) International Publication No :WO 00/28833 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)WARNER-LAMBERT COMPANY
Address of Applicant :201 TABOR ROAD, MORRIS PLAINS, NEW JERSEY 07950, U.S.A.
(72)**Name of Inventor :**
1)MAGDY MALAK ABDEL-MALIK
2)NICK D'OTTAVIO
3)SUSAN PETTIGREW
4)CHRISTINE SLATKAVITZ
5)JEAN LEE

(57) Abstract :
A non-stick confectionery composition which includes a confectionery base and an effective amount of the combination of insoluble and soluble components to provide sufficient non-stick domains within the confectionery composition.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/04/2001
(21) Application No.IN/PCT/2001/00420/MUM A
(43) Publication Date : 19/01/2007

(54) Title of the invention : WRINKLE REDUCTION LAUNDRY PRODUCT COMPOSITION

(51) International classification	:C11D 3/37, C11D 1/12, C11D 1/82
(31) Priority Document No	:60/105,865
(32) Priority Date	:27/10/1998
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/EP99/08319 :21/10/1999
(87) International Publication No	:WO 00/24857
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
1)HINDUSTAN LEVER LIMITED
Address of Applicant :HINDUSTAN LEVER HOUSE, 165/166 BACKBAY RECLAMATION, MUMBAI Maharashtra India
(72)**Name of Inventor :**
1)MURPHY DENNIS STEPHEN
2)FOX DANIEL JOSEPH

(57) Abstract :
The present application relates to the inclusion of one or more wrinkle reducing ingredients in a laundry detergent product. The benefits are delivered to the laundered item during the cleaning step and, therefore, reduces the need for further wrinkle reducing steps when the items are taken from the dryer or after hang drying.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/05/2001
(21) Application No.IN/PCT/2001/00562/MUM A
(43) Publication Date : 19/01/2007

(54) Title of the invention : DISPERSIBLE WATER SOLUBLE POLYMERS

(51) International classification	:C08L1/26, C08L5/14, C08J3/05
(31) Priority Document No	:09/209,372
(32) Priority Date	:04/12/1998
(33) Name of priority country	:U.S.A.
(86) International Application No Filing Date	:PCT/US99/28561 :02/12/1999
(87) International Publication No	:WO 00/34382A1
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
1)HERCULES INCORPORATED
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(72)**Name of Inventor :**
1)MOHAND MELBOUCI

(57) Abstract :
Composition comprising water soluble polymer, such as cellulose ethers, guar, or derivatives thereof and surfactant, such as sorbitan esters, improves dispersibility of polymer in aqueous media.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/06/2001
(21) Application No.IN/PCT/2001/00638/MUM A
(43) Publication Date : 19/01/2007

(54) Title of the invention : STRUCTURED LIQUID DETERGENT COMPOSITION

(51) International classification	:C11D 17/00, C11D 3/37, C11D 3/22
(31) Priority Document No	:98310336.7
(32) Priority Date	:16/12/1998
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No Filing Date	:PCT/EP99/09377 :30/11/1999
(87) International Publication No	:WO 00/36079 A1
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
1)HINDUSTAN LEVER LIMITED
Address of Applicant :HINDUSTAN LEVER HOUSE, 165/166, BACKBAY RECLAMATION, MUMBAI Maharashtra India
(72)**Name of Inventor :**
1)LILI FAUCIA BROUWN
2)MARK FLANAGAN
3)DAVID MACHIN
4)JOHANNES CORNELIS VAN DE PAS
5)DIKSHIKA PATEL
6)PAUL JOHAN BIRKER

(57) Abstract :
An aqueous detergent composition having a physical form selected from the group consisting of liquids, pourable gels and non-pourable gels, said composition comprising surfactant and water, which composition is structured with a lamellar phase formed of at least some of the surfactant and at least some of the water, the composition being substantially clear at 25ÂºC.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/06/2001

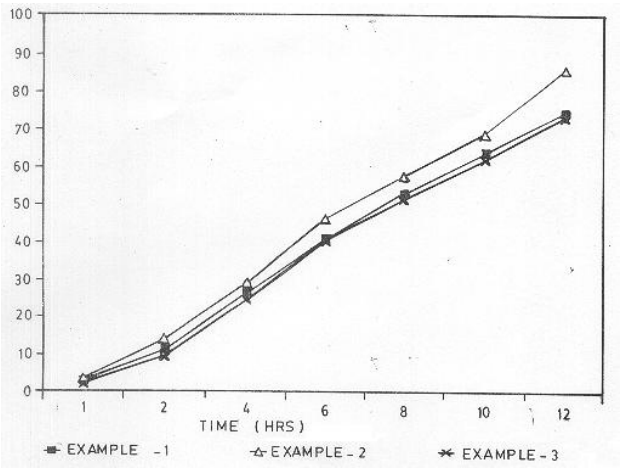
(21) Application No.IN/PCT/2001/00764/MUM A
(43) Publication Date : 19/01/2007

(54) Title of the invention : SUSTAINED RELEASE PHARMACEUTICAL COMPOSITION CONTAINING GLIPIZIDE AND METHOD FOR PRODUCING SAME

(51) International classification	:A61K9/50, A61K9/52
(31) Priority Document No	:09/573,290
(32) Priority Date	:18/05/2000
(33) Name of priority country	:U.S.A.
(86) International Application No	:PCT/IB01/00843
Filing Date	:14/05/2001
(87) International Publication No	:WO01/87228 A2
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)USV LIMITED
Address of Applicant :BSD MARG, GOVANDI, MUMBAI 400088, Maharashtra India
(72)**Name of Inventor :**
1)DR GIDWANI SUERSH KUMAR
2)SINGNURKAR PURUSHOTTAM
3)TEWARI PRASHANT KUMAR

(57) Abstract :
One aspect of the invention resides in a monolithic sustained release composition of glipizide for patients with non-insulin dependent diabetes mellitus that exhibits a breakdown after ingestion by a patient in conformity with a zero-order kineetic. the present invention provides a composition of a glipizide and a hydrocolloid forming agent and optimally other auxiliary excipient for the sustained releass of glipizide. lt is perferable that the hydrophlic meterial comprises at least 50% by weight of the composition. the present invention is also directed to the process for producing the composition. one aspect of this process includes the stps of granulating glipizide, a hydrophilic material and diluent, drying the granulated product and lubricating the product with a flow regulating agent and lubricant.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/10/2001

(21) Application No.IN/PCT/2001/01265/MUM A
(43) Publication Date : 19/01/2007

(54) Title of the invention : METHOD FOR MEASURING THE SPEED OF A RAIL VEHICLE AND INSTALLATION THEREFOR

(51) International classification	:B61L 3/12
(31) Priority Document No	:99870079.3
(32) Priority Date	:30/04/1999
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No Filing Date	:PCT/BE00/00043 :20/04/2000
(87) International Publication No	:WO 00/66412
(61) Patent of Addition to Application Number Filing Date	:NA :NA
(62) Divisional to to Application Number Filing Date	:NA :NA

(71)**Name of Applicant :**
1)ALSTOM BELGIUM S.A.
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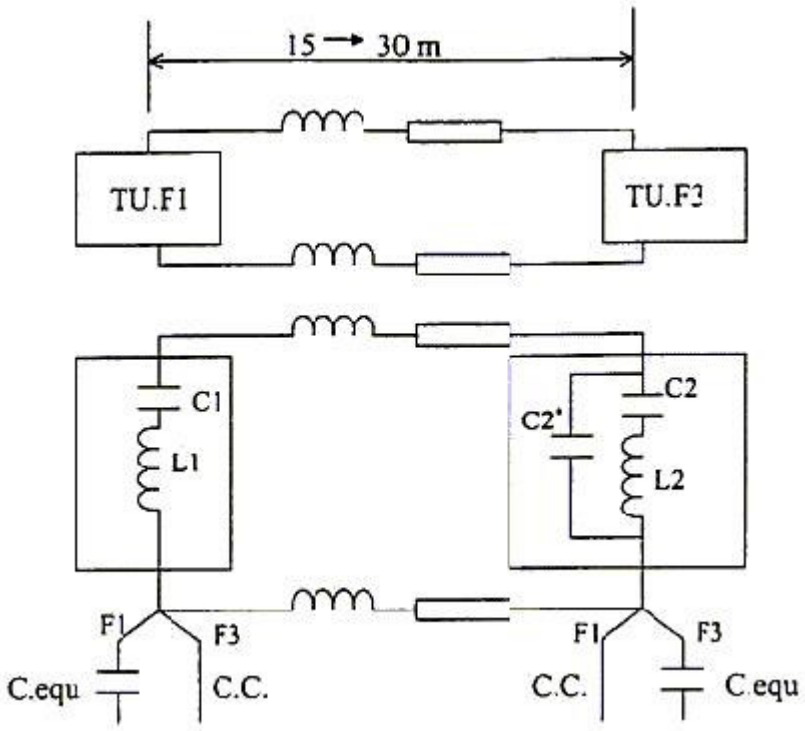
(72)**Name of Inventor :**
1)ERIC LECHEVIN
2)JEAN-PIERRE FRANCKART
3)DANIELE GALARDINI

(57) Abstract :
The invention relates to a method for measuring the speed of a vehicle fitted with an antenna and travelling on a track with two rails in the form of track sections (1, 2, 3), known as block systems which are separated by electric joints, whereby each electric joint is made up of two tuning blocks (TU.F1 and TU.F3) and a predetermined track section located therebetween, whereby power coupling is provided for the adjacent track section acting as a block system by each of the tuning blocks (TU.F1 and TU.F3). The invention is characterized by detection of at least two discontinuities in the current or in the voltage of the signal as seen by an antenna which is present in the vehicle travelling on said track. The invention also relates to an installation for carrying out the inventive method.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/11/2001

(21) Application No.IN/PCT/2001/01512/MUM A
(43) Publication Date : 19/01/2007

(54) Title of the invention : FUEL COMPOSITION

(51) International classification :C10L 1/06
(31) Priority Document No :9913650.9
(32) Priority Date :11/06/1999
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB/00/02282
Filing Date :12/06/2000
(87) International Publication No :WO 00/77130 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)ALISDAIR QUENTIN CLARK
2)PHILIP HOWARD
3)ANTHONY GEORGE WILLIAM PARKER

(57) Abstract :
Unleaded blend compositions, as well as formulated gasolines containing them have a Motor Octane Number (MON) of at least 80 comprising at least 2 % of component (a), which is at least one branched chain alkane of MON value of at least 90 and of boiling point 15-160 Â°C or a substantially aliphatic hydrocarbon refinery stream, of MON value of at least 85, at least 70 % in total of said stream being branched chain alkanes, said stream being obtainable or obtained by distillation from a refinery material as a cut having Initial Boiling Point of at least 15 Â°C and Final Boiling Point of at most 160 Â°C, said Boiling Points being measured according to ASTMD2892, and as component (g) at least 5 % of at least one paraffin, liquid hydrocarbon or mixture thereof e.g. aromatic hydrocarbon compound or olefinic hydrocarbon of bp60-160 Â°C, especially of MON value at least 70 and RON at least 90 or as component (g) at least 20 % of one or more refinery streams. The component (a) gives rise to reduced emissions to the composition or gasoline on combustion.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/04/2002

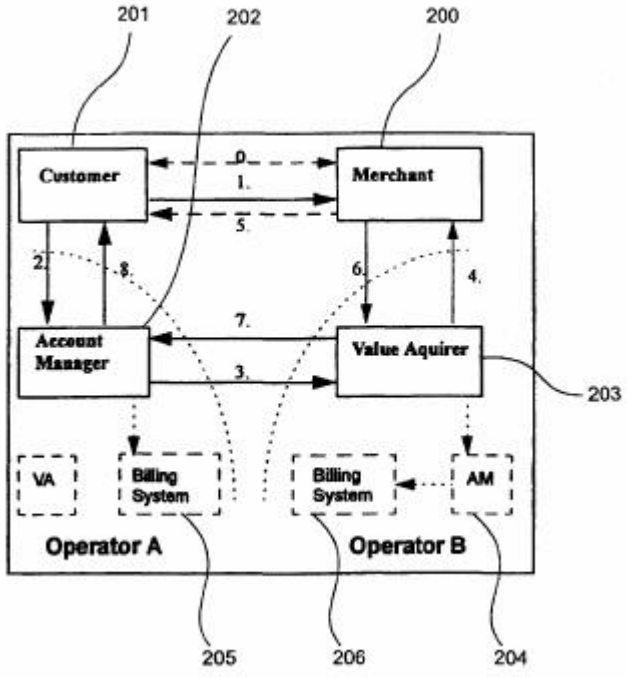
(21) Application No.IN/PCT/2002/00539/MUM A
(43) Publication Date : 19/01/2007

(54) Title of the invention : A PAYMENT SYSTEM AND METHOD FOR USE IN AN ELECTRONIC COMMERCE SYSTEM

(51) International classification :G06F 17/60
(31) Priority Document No :9904258-2
(32) Priority Date :23/11/1999
(33) Name of priority country :Sweden
(86) International Application No :PCT/SE00/02324
Filing Date :23/11/2000
(87) International Publication No :WO 01/39062 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)TELEFONKTIEBOLAGET LM ERICSSON [PUBL]
Address of Applicant :A SWADISH COMPANY, S-126 25 STOCKHOLM, Sweden
(72)**Name of Inventor :**
1)LARS ANGELIN

(57) Abstract :
A method and system of payment of goods and services in an electronic commerce system, which reduces the transfer and processing costs for each purchase made by a customer from a merchant, utilising at least a customer agent (201) and a merchant agent (200), at least an account manager (202, 204) associated with the agents for administration of customer accounts and merchant accounts, and at least a mediating trusted agent (203) associated with one of the account managers (202) and merchant agent (200) for checking transactions during a trading session. The at least one customer agent (201) and merchant agent (200), the at least one account manager (202), and the at least one mediating trusted agent (203) being interconnected by an electronic communication network.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/01/2003
(21) Application No.00070/DELNP/2003 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "PHARMACEUTICAL COMPOSITIONS FOR THE TREATMENT OF MUCOSITIS, STOMATITIS AND BEHCET'S SYNDROME"

(51) International classification :A61K 31/79
(31) Priority Document No :MI2000A001732
(32) Priority Date :28/07/2000
(33) Name of priority country :Italy
(86) International Application No :PCT/EP01/08303
Filing Date :18/07/2001
(87) International Publication No :WO 02/009637
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SINCLAIR PHARMACEUTICALS LIMITED
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(72)**Name of Inventor :**
1)MASTRODONATO, MARCO

(57) Abstract :
Pharmaceutical compositions comprising as active ingredients effective doses of hyaluronic acid, glycyrrhetinic acid and polyvinylopyrrolidone, for the treatment of painful, inflammatory and ulcerative conditions of moist epithelial surfaces such as mucositis and Behcet's syndrome.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/02/2003
(21) Application No.00218/DELNP/2003 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "VACCINE"

(51) International classification :A61K 39/09
(31) Priority Document No :0022742.1
(32) Priority Date :15/09/2000
(33) Name of priority country :U.K.
(86) International Application No :PCT/EP01/10570
Filing Date :12/09/2001
(87) International Publication No :WO 02/22168
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SMITHKLINE BEECHAM BIOLOGICALS SA
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(72)**Name of Inventor :**
1)PHILIPPE HERMAND
2)CRAIG ANTONY JOSEPH LAFERRIERE
3)YVES LOBET
4)JAN POOLMAN

(57) Abstract :
The present invention relates to a combination of 2 or more S pneumoniae proteins, their manufacture and use in medicine as a vaccine. Such combinations are particularly useful for the protection of infants and elderly against streptococcal infection.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/02/2003
(21) Application No.00228/DELNP/2003 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : AN APPARATUS FOR SEARCHING FOR A SUBTERRANAEAN RESERVOIRS AND/OR DETERMINING THE NATURE OF A SUBTERRANEAN RESERVOIR AND A METHOD THEREOF.

(51) International classification :G01V 3/12
(31) Priority Document No :0019956.2
(32) Priority Date :14/08/2000
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB01/03473
Filing Date :02/08/2001
(87) International Publication No :WO 02/14906
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :NORWAY, STIKLESTADVAIEN1, 7041 TRONDHEIM, NORWAY Norway
(72)**Name of Inventor :**
1)REES DAVID CHRISTOPHER
2)ELLINGSRUD SVEIN
3)EIDESMO TERJE
4)PEDERSEN HANS MAGNE
5)SCHAUG-PETTERSEN TOR

(57) Abstract :
A system for detecting or determining the nature of a subterranean reservoir. An electromagnetic field is applied using a dipole antenna transmitter and this is detected using a dipole antenna receiver. The measurements are taken the antenna both in-line and parallel and the difference between the two sets of measurements is exploited. A characteristic difference indicates a high resistive layer, which corresponds to a hydrocarcbon reservoir.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/02/2003
(21) Application No.00260/DELNP/2003 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "SYNTHONS FOR OLIGONUCLEOTIDE SYNTHESIS"

(51) International classification :C07H 21/00
(31) Priority Document No :60/230,685
(32) Priority Date :07/09/2000
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/GB01/03973
Filing Date :06/09/2001
(87) International Publication No :WO 02/20543
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :155 FORTUNE BOULEVARD, MILFORD, MASSACHUSETTS 01757, U.S.A U.S.A.
(72)**Name of Inventor :**
1)NANDA SINHA

(57) Abstract :
The present invention relates to phosphoramidite compounds, especially to a trivalent phosphorus multimer, a method of utilizing a trivalent phosphorus multimer to prepare an oligonucleotide, and a method of preparing a trivalent phosphorus multimer. In addition, the invention relates to a solid support that is derivatized with a trivalent phosphorus multimer and a method of preparing the same.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/03/2003
(21) Application No.00294/DELNP/2003 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : " A FIBRIN / FIBRINOGEN-BINDING CONJUGATE"

(51) International classification :A61B 17/72
(31) Priority Document No :09/669,240
(32) Priority Date :25/09/2000
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/CH00/00478
Filing Date :07/09/2000
(87) International Publication No :WO 02/19931
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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1)HEINZ REDL
2)WALTER FURST
3)RUDOLF KNEIDINGER
4)SAM L. HELGERSON
5)DOUGLAS L. LOOKER
6)ELISABETH M . INMAN
7)JANE P. RICHARDS
8)CATALINA WONG

(57) Abstract :
A fibrin/fibrinogen binding conjugate for forming a depot for the ustained release of a pharmaceutically active sub-stacne from a fibrin clot. The conjugate comprises a fibrin/fibrinogen binding moiety bound to a pharmaceutically active substance either directly or via an intervening substance capturing moiety such as an antibody. The conjugate can also be a rccombinant fusion protein comprising a fibrin/fibrinogen binding moiety such as VEGF185 C-terminal domain fused to a wound-healing substance such as leptin.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/03/2003
(21) Application No.00315/DELNP/2003 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "COMPOSITE MATERIALS"

(51) International classification :B29C 33/40
(31) Priority Document No :09/634,522
(32) Priority Date :08/08/2000
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US01/24305
Filing Date :03/08/2001
(87) International Publication No :WO 02/11965
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MOLDITE, INC.,
Address of Applicant :40000 GRAND RIVER AVENUE, #103, NOVI, MICHIGAN 48375, U.S.A U.S.A.
(72)**Name of Inventor :**
1)LAWRENCE W. KIMBERLY

(57) Abstract :
New composite materials having a high density of small particles, such as hollow microspheres, in a matrix material are disclosed. The microspheres are densely packed in the matrix material such that adjacent microspheres are positioned in contact with each other or 5 very close together. Fiber flanking may be provided on the opposite sides of a layer of a core of composite material having the small particles and matrix material. Also disclosed are methods of making and using the composite materials.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/03/2003

(21) Application No.00404/DELNP/2003 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "ALLERGEN-MICROARRAY ASSAY"

(51) International classification :G01N 33/68
(31) Priority Document No :00890296.7
(32) Priority Date :03/10/2000
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP01/11429
Filing Date :03/10/2001
(87) International Publication No :WO 02/29415
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)VBC-GENOMICS BIOSCIENCE RESEARCH GMBH
Address of Applicant :RENNWEG 95B, A-1030 VIENNA AUSTRIA. Austria
(72)**Name of Inventor :**
1)REINHARD HILLER
2)CHRISTIAN HARWANEGG.
3)MANFRED W. MULLER

(57) Abstract :
A method is provided for the detection of an immunoglobulin which binds to an allergen in a sample, whereby one or more allergens are immobilized on a microarray chip after which the sample is incubated with the immobilized allergens so that immunoglobulins which are specific for the allergens bind to the specific allergen after which the immunogl obulins which are bound to the specific immobilized allergens are detected, as well as a method for in vitro diagnosis of allergies in a patient.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/03/2003
(21) Application No.00440/DELNP/2003 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "METHOD AND APPARATUS FOR DETERMINING REGIONS OF INTEREST IN IMAGES AND FOR IMAGE TRANSMISSION"

(51) International classification	:G06T
(31) Priority Document No	:0024669.4
(32) Priority Date	:09/10/2000
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/EP01/11715
Filing Date	:09/10/2001
(87) International Publication No	:WO 02/31766
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)MOTOROLA, INC.,
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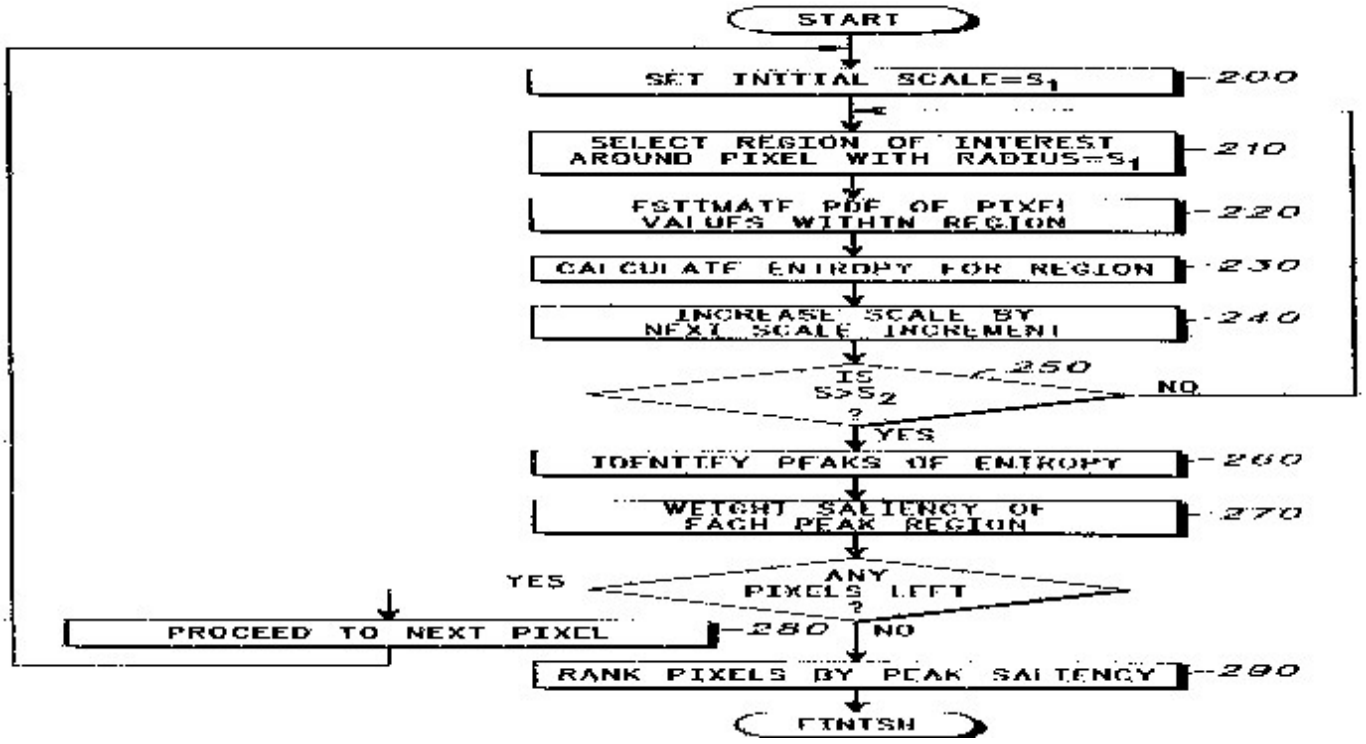
(72)**Name of Inventor :**
1)TIMOR KADIR
2)PAOLA MARCELLA HOBSON

(57) Abstract :
A method and apparatus for ranking pixels in an image by degrees of saliency, including: defining (200, 210) a plurality of regions for each of a plurality of pixels in an image, where each of the regions for any one of the pixels at coordinates (x,y) has a different scale s, calculating (230) an entropy value for each of the regions, identifying (260) any of the regions as having a peak entropy value, weighting (270) the peak entropy value of each of the peak entropy regions by a weight value corresponding to a peak width estimate of the peak entropy value, and ranking (290) the regions by the weighted peak entropy values, thereby ranking the pixels. The invention can be included in a method and apparatus for image transmission, providing preferential transmission of salient portions of the image. This is particularly advantageous in image transmission over radio links of limited bandwidth.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/04/2003
(21) Application No.00499/DELNP/2003 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "CARE AGENTS "

(51) International classification :A61K 7/50
(31) Priority Document No :100 44 382.6
(32) Priority Date :08/09/2000
(33) Name of priority country :Germany
(86) International Application No :PCT/EP01/0983
Filing Date :27/08/2001
(87) International Publication No :WO 02/19983
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)HAARMANN & REIMER GMBH
Address of Applicant :D-37601 HOLZMINDEN, GERMANY Germany
(72)**Name of Inventor :**
1)NORBERT TRAGE
2)RALF BERTRAM
3)STEFFEN SONNENBERG
4)JURGEN MEYKNECHT

(57) Abstract :
Care agents based on matrix particles having a perfume component and washing-active surfactant components can be used in body-cleansing compositions and household cleaners.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/04/2003
(21) Application No.00508/DELNP/2003 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "NOVEL MEDICINAL HERBAL COMPOSITION FOR TREATING LIVER DISEASES AND HIV"

(51) International classification :A61K 35/78
(31) Priority Document No :60/240,963
(32) Priority Date :18/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US01/32605
Filing Date :18/10/2001
(87) International Publication No :WO 02/32444
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)WU BERTOLOTTI JY-YUAN
(72)**Name of Inventor :**
1)WU TZU-SHENG

(57) Abstract :
The present invention provides an herbal pharmaceutical composition for treating patients with liver diseases and/or HIV. The composition contains fifteen (15) ingredients, which are diffuse hedyotis, bistort rhizome, giant knotwecd rhizome, Asiatic moonseed rilizome, baical skullcap root, bovine biliary powder, milkvetch root, barbary wolfbeny fruit, sanqi, red ginseng, figwort root, Chinese magnoliavine fruit, turmeric root-tuber, hawthorn fruit, and Chinese angelica. Among the fifteen (15) ingredients, diffuse hedyotis, bistort rhizome, giant knotweed rhizome, and Chinese magnoliavine fruit are the required herbs which contribute to the efficacy of the pharmaceutical composition.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/04/2003
(21) Application No.00519/DELNP/2003 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "TREATMENT AND PROPHYLAXIS OF DISEASES AND INFECTIONS OF PIGS AND POULTRY"

(51) International classification :A23K 1/00
(31) Priority Document No :0025556.2
(32) Priority Date :18/10/2000
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB01/04575
Filing Date :15/10/2001
(87) International Publication No :WO 02/32233
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ECO ANIMAL HEALTH LTD.,
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(72)**Name of Inventor :**
1)SANDERS, MICHAEL, JOHN

(57) Abstract :
The use of aivlosin, as much or as a pharrnacolomeally acceptable (non-loxic) derivative such as an acid addition â€¢:all. lor the preparation of a velennary medicament for the Ireatment or prophylaxis of diseases and inlections of pigs and poultry. In particular the diseases and infections ireatable are necrolic enterilis in poultry and I .awsonia infections, mycoplasma diseases and swine dysenlery in pigs.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/04/2003
(21) Application No.00634/DELNP/2003 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "PYRROLCARBOXAMIDES AND PYRROLCARBOTHIOAMIDES AND THEIR AGROCHEMICAL USES"

(51) International classification :C07D 207/327
(31) Priority Document No :0027284.9
(32) Priority Date :08/11/2000
(33) Name of priority country :U.K.
(86) International Application No :PCT/EP01/12830
Filing Date :06/11/2001
(87) International Publication No :WO 02/38542
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)HARALD WALTER

(57) Abstract :
The invention relates to novel pesticidal pyrrolcarboxamide of the formula (I), wherein X is oxygen or sulfur; R1 is CF3, CF2H or CFH2; R2 is Ci-C3alkyl, C1-C3haloalkyl, C1-C3alkoxy-C1-C3alkyl or C1-C3haloalkoxy-Ci-C3alkyl; R3 is hydrogen, methyl, CF3 or fluoro; Q is (Ql), (Q2), (Q3), (Q4); R4 is C6-Ci4bicycloalkyl unsubstituted or substituted by methyl, ethyl or CF3; Ce-C14bicycloalkenyl unsubstituted or substituted by methyl, ethyl or CF3; C6-Ci4bicycloalkadienyl unsubstituted or substituted by methyl, ethyl or CF3; a group of the form (a) wherein R7, R8, R9 are independently of each other Ci-C3alkyl or Ci-C3haloalkyl; or a group (b) wherin R1O and R11 are independently of each other hydrogen or halogen and n= 1 or 2; and R5 and Re are independently of each other hydrogen or halogen. The novel compounds have plant-protecting properties and are suitable for protecting plants against infestation by phytopathogenic microorganisms.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/04/2003
(21) Application No.00641/DELNP/2003 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "PROCESS FOR REDUCING THE CONCENTRATION OF UNDESIRED COMPOUNDS IN A COMPOSITION"

(51) International classification :C11B 9/02
(31) Priority Document No :0027047.0
(32) Priority Date :06/11/2000
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB01/04920
Filing Date :06/11/2001
(87) International Publication No :WO 02/36720
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)PAUL ALAN DOWDLE
2)STUART CORR

(57) Abstract :
A process for treating a composition comprising one or more undesired compounds and one or more desired compounds so as to reduce the concentration of the one or more undesired compounds is described. The process comprises the steps of (1) contacting the composition with a solid adsorbent, (2) eluting the solid adsorbent on which the composition is retained with an extraction solvent comprising a (hydro)fluorocarbon, and (3) collecting a solvent eluate containing a composition having a reduced concentration of the undesired compounds from the solid adsorbent. The process is particularly suited to reducing the terpene content of an essential oil.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/04/2003
(21) Application No.00647/DELNP/2003 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "ORAL COMPOSITION PROVIDING ENHANCED TOOTH STAIN REMOVAL"

(51) International classification :A61K 7/00
(31) Priority Document No :09/698,453
(32) Priority Date :27/10/2000
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US01/51021
Filing Date :23/10/2001
(87) International Publication No :WO 02/34213
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)GEBRESELASSIE PETROS
2)HOIC DIEGO A.
3)MASTERS JAMES G.
4)PRENCIPE MICHAEL

(57) Abstract :
An abrasive dentifrice composition which effects enhanced tooth stain removal which comprises an orally acceptable vehicle containing a combination of a low oil absorption silica abrasive having an oil absorption value of less than lOOcc/lOOg silica and an proteolytic enzyme.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/04/2003
(21) Application No.00655/DELNP/2003 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "MOULD FOR METAL CASTING"

(51) International classification :B22C 1/00
(31) Priority Document No :0026902.7
(32) Priority Date :03/11/2000
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB01/04849
Filing Date :31/10/2001
(87) International Publication No :WO 02/36289
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)FOSECO INTERNATIONAL LIMITED
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(72)**Name of Inventor :**
1)EL-DEMALLAWY, EMAD
2)RADWAN, SASHA HAMDY

(57) Abstract :
A process for forming a mould or a core for casting molten metal by machining (eg cutting or drilling) to the desired shape a bonded paniculate refractory material wherein the shear strength of the refractory particles is less than the. shear strength of the bonds between the particles. The preferred particulate is aluminosilicate microspherers (eg "flyash floaters") and the binder is preferably based on silica (eg fumed silica/sodium hydroxide). The bonded paniculate material is easily machined to form accurately dimensioned moulds or parts thereof.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/05/2003
(21) Application No.00685/DELNP/2003 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "METHOD FOR MONITORING A DECISION-MAKING PROCESS WHEN PURSUING AN OBJECTIVE IN A SPECIFIC FIELD OF APPLICATION, SUCH AS ECONOMIC, TECHNICAL, ORGANISATIONAL OR THE LIKE"

(51) International classification :G06N
(31) Priority Document No :00 402 875.9
(32) Priority Date :17/10/2000
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/FR01/03217
Filing Date :17/10/2001
(87) International Publication No :WO 02/33653
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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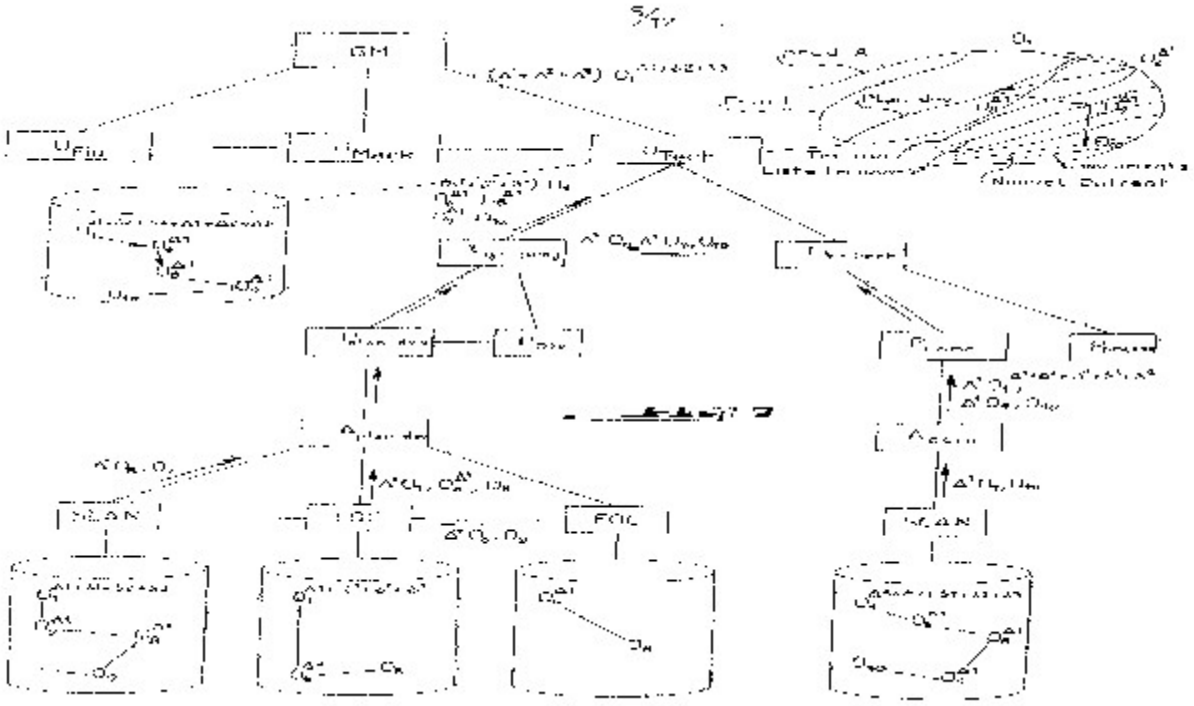
(72)**Name of Inventor :**
1)MARTINE NAILLON

(57) Abstract :
The present invention concerns a method for controlling a decisional process when pursuing an aim in a specific application domain, such as economic, technical or the like. The process is characterized in that a system of agents is created including creator cognitive agents of portable knowledge objects and constructor agents of knowledge objects by adding supplementary knowledge elements to the knowledge objects created. The system launches the decisional process by tracking the observation of an abnormality in the actual data of the aforesaid application domain by the creation of an initial knowledge object representative of an alarm index and causes several decisional paths to be established linked to this object, under the different points of view of different agents, each in its domain, and the decision is made following a merging of decisional paths. The invention applies to the field of collective intelligence and knowledge management.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/05/2003

(21) Application No.00709/DELNP/2003 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "USE OF MOO3 AS CORROSION INHIBITOR, AND COATING COMPOSITION CONTAINING SUCH AN INHIBITOR"

(51) International classification :C09D 5/08
(31) Priority Document No :00/14534
(32) Priority Date :13/11/2000
(33) Name of priority country :France
(86) International Application No :PCT/IB01/02764
Filing Date :12/11/2001
(87) International Publication No :WO 02/038686
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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1)ETIENNE MAZE
2)CARMEN MOCQUERY
3)BENOIT MILLET
4)ANTONIO FRANCISCO IANDOLI ESPINOSA

(57) Abstract :
The subject of the invention is the user of Moos as a corrosion inhibitor, and an anti-corrosion coating composition for metal parts, characterized in that it comprises: - at least one particulate metal; - an organic solvent; - a thickener; - a silane-based binder, preferably carrying epoxy functional groups; - molybdenum oxide (MoO3); - possibly a silicate of sodium, potassium or lithium, and; - water.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/05/2003

(21) Application No.00732/DELNP/2003 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "METHOD AND APPARATUS FOR IMPROVING RECEPTION IN MULTIPLE ACCESS COMMUNICATION SYSTEMS"

(51) International classification	:H04B 1/707
(31) Priority Document No	:2,323,164
(32) Priority Date	:11/10/2000
(33) Name of priority country	:Canada
(86) International Application No	:PCT/CA01/01413
Filing Date	:05/10/2001
(87) International Publication No	:WO 02/32003
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)RAMESH MANTHA, C/O SOMA NETWORKS, INC

(57) Abstract :
An apparatus, system and method for improving the SNR of a desired signal received at a receiver in a multiple access communication system is disclosed. The apparatus, system and method subtracts known or knowable signals from the total signal received at the receiver and the desired signal is them determined from the result of the subtraction. The known, or knowable, signals can be synchronization signals or other interfering channel signals transmitted by the transmitter, such as a wireless network base station, serving the receiver, such as a subscriber station in such a wireless network, and/or can be such signals transmitted by another transmitter, such as an adjacent base station, or an adjacent sector in multi-sector systems.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/03/2004
(21) Application No.00740/DELNP/2004 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "RADIO WAVE LENSE ANTENNA DEVICE"

(51) International classification :H01Q 15/08
(31) Priority Document No :2001-299843
(32) Priority Date :28/09/2001
(33) Name of priority country :Japan
(86) International Application No :PCT/JP02/09179
Filing Date :09/09/2002
(87) International Publication No :WO 03/030303
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SUMITOMO ELECTRIC INDUSTRIES LTD
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(72)**Name of Inventor :**
1)MASATOSHI KURODA
2)TETSUO KISHIMOTO
3)KATSUYUKI IMAI
4)YOSHIZO SHIBANO

(57) Abstract :
A small, lightweight radio wave lens antenna device is proposed in which freedom of selection of the installation place is high, which can be compactly installed e.g. on a wall surface, and in which restriction of installation space is relaxed. A hemispherical Luneberg lens 2 is mounted on a reflecting plate 1, antenna elements 4 are supported by a retainer 3, they are integrally combined, and a mounting portion 5 is provided for mounting the reflecting plate 1 to a installation portion such as a wall surface with the reflecting plate 1 substantially vertical. The reflecting plate 1 may have such a shape that an area other than the area for reflecting radio waves from directions in a predetermined range is removed, preferably in the shape of a fan. The hemispherical Luneberg lens 2 is mounted on the reflecting plate 1, offset toward the small arcuate edge Ib of the fan. Further, a support arm 9 straddling the lens 2 is provided in the antenna device having a hemispherical Luneberg lens 2 provided on the reflecting plate 1, antenna elements 4 are mounted on an arcuate element retaining portion 9a of the support arm 9 along the spherical surface of the lens 2 with an angle adjuster 15 for adjusting the elevation at intervals corresponding to the distances between geostationary satellites by means of mounting means 11. Thereafter, the support arm 9 is pivoted to a predetermined angular position so that the antenna elements can be comprehensively positioned.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/05/2003
(21) Application No.00746/DELNP/2003 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "A PROCESS FOR THE PREPARATION OF TAXAN DERIVATIVES"

(51) International classification :C07D 493/10
(31) Priority Document No :MI2000 A 002553
(32) Priority Date :28/11/2000
(33) Name of priority country :Italy
(86) International Application No :PCT/EP01/13614
Filing Date :22/11/2001
(87) International Publication No :WO 02/044161
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Italy
(72)**Name of Inventor :**
1)ALESSANDRO PONTIROLI
2)EZIO BOMBARDELLI

(57) Abstract :
A process for the preparation of the compound 13-(N-Boc-isobutylisoserinyl)-14 fc-hydroxybaccatine III 1, 14-carbonate.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/05/2003
(21) Application No.00755/DELNP/2003 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "TELECOMMUNICATION ARCHITECTURE"

(51) International classification :H04Q 3/00
(31) Priority Document No :2,323,900
(32) Priority Date :19/10/2000
(33) Name of priority country :Canada
(86) International Application No :PCT/CA01/01474
Filing Date :16/10/2001
(87) International Publication No :WO 02/33984
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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1)MICHAEL STUMM
2)WILLIAM MARTIN SNELGROVE
3)BRUNO RICHARD PREISS
4)MARK JAMES FRAZER
5)MAURICIO DE SIMONE

(57) Abstract :
The present invention provides a novel telecommunication architecture. The architecture includes a subscriber agent for each subscriber within a telecommunication network. The subscriber agent includes the subscriber's telephone number and calling features. The network also includes terminal agents which are directly associated with one or more terminals such as telephones. The subscriber agent can be associated with one or more terminal agents within the network, so that the subscriber's telephone number and set of calling features can be carried to any terminal within the network. A wide variety of calling features and terminals are supported by the architecture.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/05/2003
(21) Application No.00768/DELNP/2003 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "COMPOSITION FOR REGULATING ANIMAL GROWTH, METHOD OF MANUFACTURE AND USE THEREOF"

(51) International classification :C07D 213/00
(31) Priority Document No :00132107.2
(32) Priority Date :13/12/2000
(33) Name of priority country :China
(86) International Application No :PCT/EP01/14628
Filing Date :12/12/2001
(87) International Publication No :WO 02/48110
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)CHI, FRANCIS
2)WEN, QIN TANG
3)CHEN, JIE
4)LU, TIAN SHUI

(57) Abstract :
A method of preparing a composition tor regulating animal growth comprising the steps of preparing cysteamine or its salt, and mixing the cysteamine or its salt with cyclodextrin or its derivative in a reactor.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/04/2004
(21) Application No.00856/DELNP/2004 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "NOVEL BACTERIAL POULTRY DISEASE"

(51) International classification :A61K 39/00
(31) Priority Document No :101 52 307.6
(32) Priority Date :26/10/2001
(33) Name of priority country :Germany
(86) International Application No :PCT/EP02/11899
Filing Date :24/10/2002
(87) International Publication No :WO 03/037367
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
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2)RAUL CAMPOGARRIDO
3)CARLOS GONZALES-HERNANDEZ
4)VAITHIANATHAN SIVANANDAN

(57) Abstract :
The invention belongs to the field of animal health and in particular the causative agent of a new bacterial poultry disease, Pasteurella irehalosi and/or Mannheimia haemolytica. The invention provides said Pasteurella trehalosi and/otMannheimia haemolytica bacteria, vaccine comprising inactivated Pasteurella trehalosi and/or Mannheimia haemolytica, and a method of immuÂnizing to prevent the disease in chicken.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/06/2003

(21) Application No.00862/DELNP/2003 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "LIGHT SOURCE COMPRISING A LIGHT-EMITTING ELEMENT"

(51) International classification :H01L 33/00
(31) Priority Document No :A2154/2000
(32) Priority Date :28/12/2000
(33) Name of priority country :Austria
(86) International Application No :PCT/AT01/00364
Filing Date :19/11/2001
(87) International Publication No :WO 02/054502
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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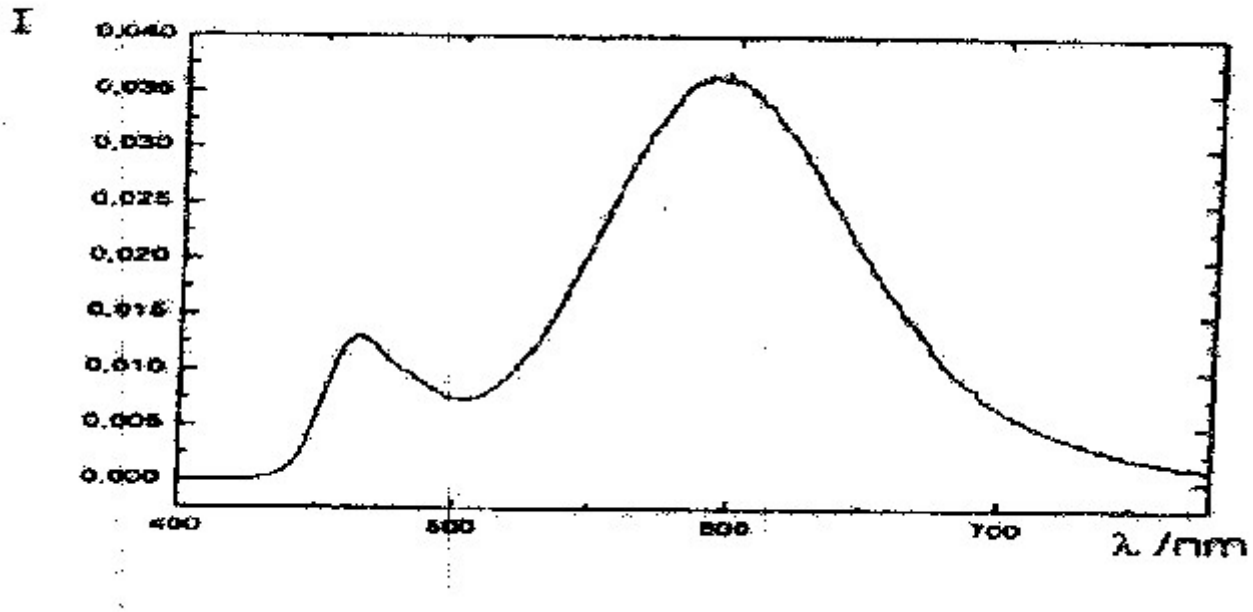
2)PACHLER PETER
3)ROTH GUNDULA
4)TEWS WALTER
5)KEMPFERT WOLFGANG
6)KEMPFERT WOLFGANG
7)KEMPFERT WOLFGANG
8)STARICK DETKEF

(57) Abstract :
The invention relates to a light source comprising a light-emitting element, which emits light in a first spectral region, and comprising a luminophore, which comes from the group of alkaline-earth orthosilicates and which absorbs a portion of the light emitted by the light source and emits light in another spectral region. According to the invention, the luminophorc is an alkaline-earth orlhosilicate, which is activated with bivalent europium and whose composition consists of: (2-x-y)SrO x(Ba, Ca)0 (l-a-b-c-d)SiO2 aP2O3 bAl2O3), cB2O3 dGeO2: y En2+ and/or (2ix-y)BaO x((Sr, Ca)O (l-a-b-c-d)SiO2 aP2O3 bAl2O3 cB2O3 dGeO2: y Eu2+. The desired color (color temperature) can be easily adjusted by using a luminophore of the aforcmentioncd type. The light source can contain an additional lurminophore selected from the group of alkaline-earth aluminates, activated with bivalent europium and/or manganese, and/or can contain an additional red-emitting luminophore selected from the group Y(V, P, Si)O4:Eu or can contain alkaline-earth magnesium disilicate.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/04/2004
(21) Application No.00872/DELNP/2004 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "METHOD AND SYSTEM OF MANAGING A CALL IN A TELECOMMUNICATION SYSTEM"

(51) International classification :H04Q 3/00
(31) Priority Document No :01/01857
(32) Priority Date :08/10/2001
(33) Name of priority country :Sweden
(86) International Application No :PCT/IB01/01857
Filing Date :08/10/2001
(87) International Publication No :WO 03/032655
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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5)JUAN NOGUERA-RODRIGUEZ
6)FREDRIK ABERG

(57) Abstract :
The present invention relates generally to telecommunication services and, in particular. To a system and method of managing a call, particularly with regard to a modification to characteristics. In one aspect the invention provides a method and system of managing a call in a telecommunication system, the telecommunication system including a network having at least one call controller effecting a call control function and at least one effecting a bearer control function, the call controller and the bearer controller separated by a vertical control protocol interface, including providing in at least one message, communicated within the telecommunication system, an indication of the capability of the at least one bearer controller to modify a characteristic of a bearer; and receiving and storing said indication In the at least one call controller. In another aspect the invention provides a media gateway controller being operable to request indications and to receive indications from at least one media gateway of the capability of the at least one media gateway to modify a characteristic of a bearer established by the at least media gateway. In a preferred embodiment the invention provides a media gateway controller operable to receive requests for an indication of the capability of the at least one madia gateway to modify a characteristic of a bearer established by the media gateway.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/06/2003
(21) Application No.00903/DELNP/2003 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "TOGGLE-ACTION DISPENSING CLOSURE WITH AN ACTUATION-PREVENTION ABUTMENT AND A RECESSED STRIKER RIB"

(51) International classification :B65D 47/00
(31) Priority Document No :09/761,956
(32) Priority Date :17/01/2001
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US01/50977
Filing Date :07/01/2001
(87) International Publication No :WO 02/057152
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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4)ROBERT M. PIETERS
5)CATHERINE F. SCHULTZ
6)KELLY A. SMITH
7)TERRY J. VENDANBOOM

(57) Abstract :
A toggle-action dispensing closure (20) for a container is provided for manipulation between a closed, non-dispensing orientation and an open, dispensing orientation. The closure (20) includes an actuator (60) pivotally mounted along a tilting axis (T) on a body (24) secured to the container. The actuator (60) is tiltable by applying force to the actuator (60) on one side of the tilting axis (T) so as to move the actuator (60) from a non-dispensing position to a dispensing position. The actuator (60) includes a striker rib (140) extending downwardly at a position between an edge of the actuator (60) and the tilting axis (T). The body (24) includes a deck (28) defining a dispensing aperture (43) and supporting a post (110). The post (110) extends vertically to underlie the actuator (60), preventing tilting of the actuator (60) unless a sufficient opening force is exerted on the actuator (60) to cause the striker rib (140) to shear, or permanently deform, the post (110). One embodiment includes an angled fracture control surface (134) at the bottom of the post (110) to ensure that the initial minimum required force to shear the post (110) is within a desired range.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/04/2004
(21) Application No.00909/DELNP/2004 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "DEXIBUPROFEN-CONTAINING SOFT GELATIN CAPSULES AND PROCESS FOR PREPARING THE SAME"

(51) International classification :A61K 9/48
(31) Priority Document No :10/046,565
(32) Priority Date :18/10/2001
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IN02/00213
Filing Date :17/10/2002
(87) International Publication No :WO 03/032896
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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1)IYER, V.,S
2)KATAGERI, SHIVARAJ, B

(57) Abstract :
The present invention relates to a formulation and process for preparing dexibuprofen soft gelatin capsules comprising dexibuprofen dissolved in diethylene glycol monoethylether. The dexibuprofen-containing soft gelatin capsule includes a substantially clear solution of about 40% by weight of dexibuprofen, about 40% by weight of a solubilizer, about 0.8% to 5% be weight of surfactants, about 14% to 20% by weight of co-surfactants, about 2% by weight of a potassium salt generating species, and about 2% by weight of a viscosity imparter.

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

(54) Title of the invention : "OPTICAL INFORMATION RECORDING MEDIUM AND DATA RECORDING APPARATUS THEREON"

(51) International classification :G11B 7/00
(31) Priority Document No :2001-21521
(32) Priority Date :20/04/2001
(33) Name of priority country :Korea(South)
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)SUNG-HEE HWANG
2)YOON-WOO LEE
3)SUNG-HYU HAN
4)SANG-HYUN RYU

(57) Abstract :
An optical information recording medium, a data recording apparatus, and a data recording method used by the apparatus are provided. The optical information recording medium contains data included in one or more recording blocks. Identifiers included in a plurality of sectors comprising a plurality of error correction code (ECC) blocks are sequentially extracted so that the ECC blocks are i equally selected, and are alternately arranged at predetermined intervals. As a result, the optical information recording medium, the data recording apparatus, and the data recording method used by the apparatus, which have higher error correction rates, are provided.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/04/2004
(21) Application No.01078/DELNP/2004 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "NOVEL MANDELATE SALTS OF SUBSTITUTED TETRACYCLIC TETRAHYDROFURAN DERIVATIVES"

(51) International classification :C07D 307/93
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/EP02/11136
Filing Date :08/11/2002
(87) International Publication No :WO 03/040122
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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3)YVES GEORGES RUYSSCHAERT
4)JOANNES JOSEPHUS MARIA WILLEMS
5)JOHAN ERWIN EDMOND WEERTS

(57) Abstract :
The object of the present invention is a novel mandelate salt of a substituted tetracyclic tetrahydrofuran derivative according to Formula (I) the .N-oxide forms and the stereochemically isomeric forms thereof, wherein R1 and R2 each independently are hydrogen or C1-6alkyl and R3 and R4 each independently are hydrogen or halogen. In the foregoing definitions Ci-6alkyl defines straight and branched saturated hydrocarbon radicals having from 1 to 6 carbon atoms such as, for example, methyl, ethyl, propyl, butyl, 1-methyl-propyl, 1,1-dimethylethyl, pentyl or hexyl. The novel mandelate salt is not light-sensitive and is far more stable than the prior art salts at room temperaÂture, enhanced temperature and at relative high humidities and in aqueous meÂdia. Also disclosed are pharmaceutical compositions comprising mandelate salts according to the invention, mandelate salts according to the invention for use as a medicine, a process for preparing the mandelate salts according to the invention and the use of the mandelate salts and pharmaceutical compositions comprising mandelate salts according to the invention for the treatment or the prevention of CNS disorders, cardiovascular disorders and gastrointestinal disorders.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/05/2004
(21) Application No.01203/DELNP/2004 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : 'STABLE LIQUID PHARMACEUTICAL FORMULATION OF IGG ANTIBODIES"

(51) International classification :A01M 37/18
(31) Priority Document No :60/337,509
(32) Priority Date :08/11/2001
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2002/036093
Filing Date :08/11/2002
(87) International Publication No :WO 2003/039485
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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4)MALATHY SUBRAMANIAN

(57) Abstract :
This invention is directed to a stable liquid pharmaceutical formulation comprising a high concentration, e.g. 50 mg/ml or more, of antibody in about 20 60 mM succinate buffer or 30-70 mM histidine buffer, having pH from about pH 5.5 to about pH 6.5, about 0.01-0.1 % polysorbate, and a tonicity modifier that contributes to the isotonicity of the formulation. This liquid formulation is stable at refrigerated temperature (2-8Â°C) for at least 1 year, and preferably 2 years. This liquid formulation is suitable for subcutaneous injection. This invention is exemplified by Daclizumab, a humanized anti-IL-2 receptor monoclonal antibody; HAIL-12, a humanized anti-IL-12 monoclonal antibody; HuEP5C7, a humanized anti-L selectin monoclonal antibody; and Flintozumab, a humanized anti-gamma interferon monoclonal antibody.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/05/2004
(21) Application No.01286/DELNP/2004 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "AMORPHOUS AND CRYSTALLINE FORMS OF LOSARTAN POTASSIUM AND PROCESS FOR THEIR PREPARATION"

(51) International classification :C07D 257/04
(31) Priority Document No :60/333,034
(32) Priority Date :14/11/2001
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US02/36550
Filing Date :13/11/2002
(87) International Publication No :WO 03/048135
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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5)JULIA KAFTANOV

(57) Abstract :
This invention relates to novel amorphous losartan potassium, novel losartan potassium in a crystalline form that is a hydrate, novel crystalline losartan potassium Form IV and solvates thereof; novel crystalline losartan potassium Form V and solvates thereof, to processes for their preparation, to compositions containing them and to their use in medicine. This invention further relates to a novel process for preparing crystalline losartan potassium Form I and Form II.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/05/2004
(21) Application No.01315/DELNP/2004 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : THE USE OF ANTI-HISTAMINICS FOR ACUTE REDUCTION OF ELEVATED INTRACRANIAL PRESSURE

(51) International classification :C07D519/00
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No : PCT/EP02/13180
Filing Date :22/11/2002
(87) International Publication No : WO 03/044023
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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9)FERNÃ□NDEZ-GADEA, JANSSEN-CILAG S.A.,
10)JOZEF, LEO, HENRI VAN REEMPTS,

(57) Abstract :
The invention concerns a novel histamine receptor antagonist and the use of an histamine receptor antagonist for the reduction of intracranial pressure (ICP), in particular for the prevention and treatment of elevated intracranial pressure and/or secondary ischaemia, in particular caused by brain injury, more in particular caused by traumatic (TBI) and non-traumatic brain injury. The novel compounds comprise compounds according to the general Formula (I) the pharmaceutically acceptable acid or base addition salts thereof, the stereochemically isomeric forms thereof and the N-oxide form thereof. In particular, the preferred compound is 3-[2-[4-(11,12-dihydro-6H-benzimidazo[2,1-b][3]benzazepin-6-yl)-2-(phenylmethyl)-1-piperidinyl]ethyl]-2,10-dimethyl pyrimido[1,2-a]benzimidazol-4(10H)-one, the pharmaceutically acceptable acid or base addition salts thereof, the stereochemically isomeric forms thereof and the N-oxide form thereof. Also claimed is the novel use of commercially available histamine H1-and H2-receptor antagonists for the reduction of intracranial pressure (ICP).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/08/2003
(21) Application No.01336/DELNP/2003 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "NEW MEDICAL USES OF INTERCELLULAR COMMUNICATION FACILITING COMPOUND"

(51) International classification :C07K 7/00
(31) Priority Document No :PCT/DK01/00127
(32) Priority Date :22/02/2001
(33) Name of priority country :Denmark
(86) International Application No :PCT/US02/05773
Filing Date :22/02/2002
(87) International Publication No :WO 02/077017
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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8)JAMES B. MARTINS

(57) Abstract :
Disclosed are novel peptides including antiarrhythemic peptides that have improved stability. Further disclosed are compositions that include such peptides and methods of using the compositions particularly as medicaments.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/11/2003

(21) Application No.01456/DELNP/2003 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "HIV INHIBITING N-AMINOIMIDAZOLE DERIVATIVES"

(51) International classification :C07D 233/84
(31) Priority Document No :10/468,541
(32) Priority Date :19/08/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP01/02140
Filing Date :23/02/2001
(87) International Publication No :WO 02/068395
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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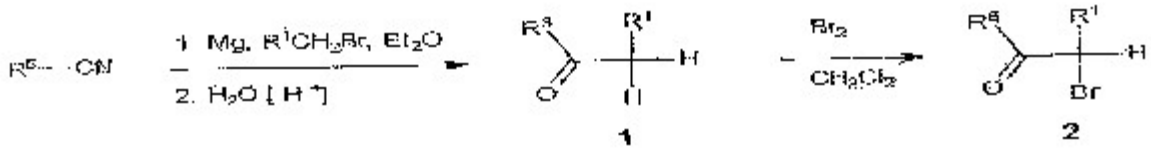
3)PIET HERDEWIJN
4)IRENE LAGOJA
5)CHRISTOPHE PANNECOUCQUE

(57) Abstract :
An N-aminoimidazole or N-aminoimidazolethione derivative, a pharmaceutically acceptable salt, a tautomer, an iso-mer, an ester or glycosylation product thereof, said derivative being represented by general formula (I): wherein m=zero or 1, n=zero or 1, R1 is selected from hydrogen, methyl or ethyl, R2 is selected from hydrogen, SH or -SRÂ° wherein RÂ° is methyl, benzyl or glucose residue; Q is selected from 1-naphtyl, 2-naphtyl, biphenyl, 2-pyridyl, 3-pyridyl, 4-pyridyl, 2-pyrimidyl, 4-pyrimidyl, 5-pyrimidyl, thieny1, or a substituted or unsubstituted pheny1 ring, wherein the substitution is understood as being one or two substituents selected from H, F, Cl, Br, I, methyl, ethyl or isopropyl; L is selected from 1-naphtyl, 2-naphtyl, biphenyl, 2-pyridyl, 3-pyridyl, 4-pyridyl, 2-pyrimidyl, 4-pyrimidyl, 5-pyrimidyl, thienyl, or a substituted or unsubstituted phenyl ring wherein the substitution is understood as being one or two substituents selected from H, F, Cl, Br, I, methyl, ethyl or isopropyl. This invention further relates to the use of compounds of formula (I) as agents having biological activity, especially against viral infections.

SCHEME 1:



	R^6	R^1	R^3
1	phenyl, thienyl	methyl, ethyl, isopropyl	
2	phenyl, 3-br-phenyl, 4-br-phenyl, 3-cl-phenyl, 4-cl-phenyl, 4-methoxyphenyl, 3-CN-phenyl, 3-methoxycarbonylphenyl, methyl, methoxycarbonyl, thienyl	methyl, phenyl, methoxycarbonyl,	
4			3,5-dimethylphenyl, 3-methoxyphenyl

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/12/2003

(21) Application No.02209/DELNP/2003 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "MODULATORS OF PHARMACOLOGICAL AGENTS"

(51) International classification :C07H 21/04
(31) Priority Document No :60/293,231
(32) Priority Date :25/05/2001
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US02/16555
Filing Date :28/05/2002
(87) International Publication No :WO 02/096926
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)SULLENGER, BRUCE, A.
2)RUSCONI, CHRISTOPHER

(57) Abstract :
The biological activity of nucleic acid ligand is regulated (i.d. enhanced or inhibited) in vivo to produce a desired biological effect. This is accomplished through the administration of a modulator, or regulator, that changes the binding of the nucleic acid ligand for its target or that degrades or otherwise ; ; i cleaves, metabolizes or breaks down the nucleic acid ligand while the ligand is i still exerting its effect. Modulators of the present invention can be administered in real time as needed based on various factors, including the progress of the patient, as well as the physician's discretion in how to achieve optimal therapy. i Thus, this invention provides for the first time a regulatable therapeutic regime I in the course of nucleic acid ligand therapy.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/12/2003
(21) Application No.02210/DELNP/2003 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "USE OF POLY-GLU, TYR AND T CELLS TREATED THEREWITH FOR NEUROPROTECTION THERAPY"

(51) International classification :A61K 38/16
(31) Priority Document No :09/893,344
(32) Priority Date :28/06/2001
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IL02/00517
Filing Date :27/06/2002
(87) International Publication No :WO 03/002140
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)YEDA RESEARCH AND DEVELOPMENT CO., LTD
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(72)**Name of Inventor :**
1)EISENBACH-SCHWARTZ, MICHAL
2)YOLES, ESTER
3)HAUBEN, EHUD

(57) Abstract :
Poly-Glu,Tyr is used for the preparation of a pharmaceutical composition for preventing or inhibiting neuronal degeneration, or for promoting nerve regeneration, in the central nervous system (CNS) or peripheral nervous system (PNS), or for treating an injury, disorder or disease in the CNS or PNS caused or exacerbated by glutamate toxicity.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/03/2003
(21) Application No.0324/DEL/2003 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : A LIQUID DISTRIBUTION DEVICE FOR DISTRIBUTING LIQUID TO TEXTILE DYEING MACHINES AND METHOD OF DISTRIBUTION THEREOF

(51) International classification :B05 B1/14
(31) Priority Document No :0227445.4
(32) Priority Date :25/11/2002
(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 to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)DR. TSUI TAK MING WILLIAM

(57) Abstract :
A liquid distribution device for distributing liquid to textile dyeing machines and methods of distribution thereof, comprising a vessel (9) having a plurality of inlet pipes, (5,6) and a plurality of outlet pipes (7,8) to facilitate distribution of liquid to a corresponding number of textile dyeing machines (not shown). Each of the inlet means (5,6) is arranged to receive liquid and to transfer the liquid to the vessel (9). Liquid is mixed in the vessel (9) and then distributed from the vessel (9) to each of the textile dyeing machines (not shown) via the outlet pipes (7,8).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/02/1998
(21) Application No.0439/DEL/1998 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "SELECTIVE HERBICIDES FOR THE CULTIVATION OF SUGAR CANE"

(51) International classification :A01N 33/00
(31) Priority Document No :196 35 074.3
(32) Priority Date :30/08/1996
(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 to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)BAYER AKTIENGESELLSCHAFT
Address of Applicant :D-51368 LEVERKUSEN, GERMANY Germany
(72)**Name of Inventor :**
1)WOLFGANG THIELERT
2)GERHARD BOHNE
3)KLAUS-HELMUT MULLER

(57) Abstract :
The invention relates to the use of 4-amino-5-isopropyl-2-(tert-butyl-aminocarbonyl)-2,4-dihydro-3H-l,2,4-triazol-3-one alone, and also to synergistic active compound combinations for the cultivation of sugar cane which are characterized in that they contain an effective amount of an active compound combination comprising 4-amino-5-isopropyl-2-(tert-butylaminocarbonyl)-2,4-dihydro-3H-l,2,4-triazole-3-one and one or more compounds of a second group of herbicides consisting of the active compounds listed below: ametryn, tebuthiuron, hexazinone, isoxaflutole, metribuzin, sulfentrazone diuron.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/04/2001
(21) Application No.0467/DEL/2001 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "A CONTINUOUS PROCESS FOR PREPARING AN ESSENTIALLY ANHYDROUS MIXTURE"

(51) International classification	:C07C 27/00
(31) Priority Document No	:344,804
(32) Priority Date	:23/11/1994
(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 to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)ANN MARION BREARLEY
2)JAMES JOSEPH LANG
3)ERNEST KEITH ANDREW MARCHILDON

(57) Abstract :
A continuous process for preparing an essentially anhydrous mixture comprising adipic acid and hexamethylene diamine in a 75-85:15-25 weight ratio comprising the steps of heating a heat stable liquid to 8OOC; adding solid adipic acid; agitating at 80Â°C until a solution is obtained; adding hexamethylene diamine to reach the desired 75-85:15-25 by weight adipic acid:hexamethylene diamine ratio; heating the mixture to 120Â°C to 135Â°C, with agitation, while allowing any water present to evaporate to form an essentially anhydrous molten acid-rich mixture comprising 75-85:15-25 by weight adipic acid: hexamethylene diamine, and feeding adipic acid and hexamethylene diamine in an 75-85:15-25 ratio to the molten acid rich mixture at the same rate that molten acid-rich feed is withdrawn.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/05/2004
(21) Application No.0820/DEL/2004 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : DISH-WASHER

(51) International classification :A47L15/42
(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 :Not Applicable
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :2826/DEL/1998
Filed on :21/09/1998

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)PRAMOD KUMAR,

(57) Abstract :
The dishwasher comprises a steel body with two cage-like stands, a false base and slits in its lower portion, placed inside another bigger steel body, with their base joined together. The lower portion serves as a water tank. A water pump, with a pipe immersed in water connected to its inlet, and another pipe joined to a set of three pipes having small-small holes which run through these stands, connected to its outlet, is mounted on a stand with wheels. This stand is connected to a slow moving motor which can rotate in both the directions. And, as it rotates, the stand also moves from left to right and vice versa. Two scrubbers, motor driven, are positioned on the upper stand to scrub bigger cooking bowls. Used dishes are placed upside down on the stands. Initially, hot water mixed with cleaning liquid, gushes out of the pipes with small-small holes and falls on the inner and outer bodies of the dishes. The stand moves from left to right and vice versa repeatedly. After that, the process is repeated with plain cold water to rinse the dishes. This system uses less water and cleans the dishes in a hygienic manner in very less time

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/06/2004
(21) Application No.1005/DEL/2004 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "ISOTHIAZOLE DERIVATIVES"

(51) International classification	:C07D 417/12
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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1)YOSHINORI KITAGAWA
2)HARUKO SAWADA
3)TAKUMA SHIGYO
4)LUTZ ABMANN

(57) Abstract :
Novel isothiazole derivatives of the formula Where in R and n have the meanings given in the specification, a process for the preparation of the new compounds and their use as microbicides. Novel intermediates of the formula Where in YÂ Â Â Â has the meanings given in the specification, and processes for the preparation of these intermediates.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/04/2005
(21) Application No.1008/DEL/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : SELECTING A WIRELESS NETWORKING TECHNOLOGY ON A DEVICE CAPABLE OF CARRYING OUT WIRELESS NETWORK COMMUNICATIONS VIA MULTIPLE WIRELESS TECHNOLOGIES

(51) International classification	:H04L 12/28
(31) Priority Document No	:10/830,516
(32) Priority Date	:23/04/2004
(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 to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)AMER HASSAN
2)PARAMVIR BAHL
3)PRADEEP BAHL

(57) Abstract :
A method for selecting a wireless technology among multiple available wireless technologies on a computing device for establishing a network connection comprising the steps of maintaining a wireless technology selection framework comprising a set of factors, wherein one or more of the factors are incorporated into wireless technology selection criteria, acquiring a set of information regarding the status and/or capabilities associated with each available wireless technology, rendering factor values for ones of the set of factors based upon the set of information acquired for each available wireless technology, and rendering a wireless technology selection based at least in part upon applying the factor values to wireless technology selection criteria.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/04/2005
(21) Application No.1009/DEL/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : MAIN ELECTRON LENS FOR ANELECTRON GUN

(51) International classification :H01J 29/48
(31) Priority Document No :0450913
(32) Priority Date :12/05/2004
(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 to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)NICOLAS GUEUGNON
2)NICOLAS RICHARD
3)GREGOIRE GISSOT
4)PIERRE BIZOT

(57) Abstract :
The invention relates to a main electron lens for an inline electron gun, comprising a first, focusing electrode (G8) and a second, accelerating electrode (G9) which are equipped with optical plates (1, 2), each provided with a central hole (4, 7) and with two outer holes (3, 5 and 6, 8). The first optical plate (1) is placed at a first distance (L1) from the aperture (9) of the first electrode (G8) and the second optical plate (2) is placed at a second distance (L2) from the aperture (10) of the second electrode (G9). The ratio of the first and second distances (L1/L2) is determined by the formula: L1/L2 = A11(delta Vd) + A1 delta Vd + A0 + C0 x Bias in which: A11, A1, A0 and C0 are constants; delta Vd is the variation in the focus voltage that it is desired for the system to have; and Bias is the bias that it is desired for the system to have. Application: Cathode-ray tubes.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/04/2005
(21) Application No.1010/DEL/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : A METHOD OF INSULATING AN ARTICLE

(51) International classification :C04B14/40
(31) Priority Document No :PCT/GB93/00085
(32) Priority Date :15/01/1993
(33) Name of priority country :U.K.
(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 :920/DEL/2001
Filed on :03/09/2001

(71)**Name of Applicant :**
1)THE MORGAN GRUCIBLE COMPANY, PLC
Address of Applicant :MORGAN HOUSE, MADEIRA WALK, WINDSOR, BERKSHIRE SL4 1EP, ENGLAND U.K.
(72)**Name of Inventor :**
1)GARY ANTHONY JUBB

(57) Abstract :
A method of insulating an article against temperatures of 1000 degree C or more comprising the step of disposing in a known manner on the article, thermal insulation comprising inorganic fibre for which a vacuum cast perform of the fibre has a shrinkage of 3.5% or less when exposed to 1260 degree C for 24 hours and comprising CaO, SiO2, MgO, optionally ZrO2, optionally less than 0.75 mol% Al2O3, any incidental impurities amounting to less than 2mol% in total, and in which the SiO2 excess (defined as the amount of SiO2 calculated as remaining after the above named constituents are crystallized as silicates) exceeds 21.8mol%, excluding those compositions for which both the amount of CaO is greater than the sum of the amount of MgO and twice the amount of ZrO2, and the calculated ratio of diopside to wollastonite lies in the range from more than that of a fibre having the composition (in mol%CaO 32.59%, MgO 2.92%, ZrO2 0.05%, Al2O3 0.17% and SiO2 64.27%) to 5.25

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/04/2005
(21) Application No.1013/DEL/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : A SYSTEM TO PRESSURIZE AND DETERMINE THE INSTANTANEOUS REAL TIME RATE OF PERMEATE FORMATION IN MEMBRANE SYSTEMS

(51) International classification :B01D 35/00
(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 to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)DR. ALKA KUMAR
(72)**Name of Inventor :**
1)DR. ATUL KUMAR
2)DR. ALKA KUMAR

(57) Abstract :
The present invention provides continuous fluid flow irrigation system for transporting fluid across an industrial cavity under substantially constant pressure and reduced turbulence such that the cavity fluid flow rate are absolutely independent of each other without incorporating any type of controller. The present invention also provides a system to dampen the pressure pulsations created by positive displacement pumps in an active manner without utilizing any feedback mechanism.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/04/2005
(21) Application No.1016/DEL/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : ANTENNA ELEMENT AND METHOD FOR MANUFACTURING THE SAME

(51) International classification :H01Q21/30 H01H/00
(31) Priority Document No :20040584
(32) Priority Date :26/04/2004
(33) Name of priority country :Finland
(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 to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)ANNAMAA, PETTERI
2)NIEMI, MATTI
3)ANTILA, KIMMO
4)NIEMELA, IIKKA

(57) Abstract :
A radiating antenna element intended for small-sized radio devices and a method for manufacturing the same. The element (300) is manufactured of a plate comprising a dielectric substrate coated with conductive material on one side. The radiating conductor branches corresponding to the operating bands of the antenna are formed on the plate by removing the conductive coating by laser narrowly from the border line of the area (330) between the designed conductor branches. The conductor area confined by the created border groove can be used as a parasitic additional radiator. If needed, the conductor area confined by the order groove (331) can also be split into a number of small conductor areas (CA1, CA2), in order to make sure that the conductor area does not radiate or have any substantial effect on the coupling between the radiating conductor branches. A relatively wide area â€œinvisible â€œ on the operating frequencies of the radiating branches of the antenna can be formed between the branches by the customary laser technique. This means lower manufacturing costs compared to the use of the etching process, and the creation of problem waste is also avoided.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/04/2005
(21) Application No.1017/DEL/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : ALIEN NEXT COMPENSATION FOR ADJACENTLY PLACED CONNECTORS

(51) International classification :H01R24/00
(31) Priority Document No :10/831,325
(32) Priority Date :26/04/2004
(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 to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)AMID HASHIM

(57) Abstract :
A connector is provided for compensating crosstalk with respect to an adjacently placed connector. Each of the connectors includes a printed circuit board (PCB), a plurality of pairs of contacts on the PCB, a plurality of pads disposed at edge portions of the PCB for compensating crosstalk, and a plurality of connecting parts for connecting electrically the pairs of contacts.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/04/2005
(21) Application No.1020/DEL/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : FAST VIDEO CODEC TRANSFORM IMPLEMENTATIONS

(51) International classification :H04N7/12, H03M7/40
(31) Priority Document No :10/845,808
(32) Priority Date :14/05/2004
(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 to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MICROSOFT CORPORATION
Address of Applicant :BUSINESS AT ONE MICROSOFT WAY, REDMOND, WASHINGTON 98052,UNITED SATATES OF AMERICA, U.S.A.
(72)**Name of Inventor :**
1)SRIDHAR SRINIVASAN
2)JIE LIANG

(57) Abstract :
A fast implementation of the 8-point WMV9/VC-9 transform is realized using a sequence of butterfly operations and matrix multiplies. A fast implementation of the inverse transform is realized by applying inverses of the butterfly operations with the matrix multiplies in reverse flow. These fast implementations permit scaling to be incorp0orated into the transform stages either at the end of both dimensions of filtering, or separately at each stage. These fast implementations of the transform can be used in encoders and decoders based on this transform in image compression and other signal processing systems.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/04/2005
(21) Application No.1022/DEL/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : POWER INHALER

(51) International classification	:A 61M 15/00	
(31) Priority Document No	:NA	
(32) Priority Date	:NA	
(33) Name of priority country	:NA	
(86) International Application No	:NA	
Filing Date	:NA	
(87) International Publication No	: NA	
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

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(72)**Name of Inventor :**
1)HERBERT WACHTEL

(57) Abstract :
Inhaler for inhaling powdered pharmaceutical compositions from capsules, comprising - a lower part - a plate which can be latched to the lower part and with which the lower part can be closed off, and a capsule holder for receiving the capsules, this holder being adapted to be lowered into the lower part - a mouthpiece latchable to the plate, - a lid which covers the mouthpiece in a closed position and latches it by means of a closure element, the lower part, the plate, the mouthpiece and the lid being hinged together by means of a single jount, and - an actuating member which can be moved out a resting position and thereby interacts with at least one pin which can be made to pierce the capsule holder characterised in that the actuating member is constructed as a double function actuating member by means of which, in a first actuation, the closure element can be released from the lower part in order to swivel the lid, and which, in a second actuation, the capsule is pierced.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/04/2005
(21) Application No.1024/DEL/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : A RODENT REPELLENT ANTI-FUNGAL, ANTI-TERMITE COMPOSITION

(51) International classification :A01N 59/00
(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 to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)MOHAMMAD QAMAR PARWEZ
2)MEENU KAPOOR

(57) Abstract :
This invention relates to a rodent repellent, anti-fungal, anti-termite composition comprising 1-10 phr (parts per hundred resin) stablizer as herein described, 40-80 phr plastisizer as here in described, 0.5-6 phr additives as here in described, 0.25-10 phr rodent repellent as herein described, 0.25-5 anti agent as herein described and 100 parts resinnn as here in described 0.5-10 phr anti-termite agent as here in described and 100 parts resin as here in described blended together to form free flow powder.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/03/2005
(21) Application No.1039/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : " INFORMATION STORAGE MEDIUM WITH STRUCTURE FOR MULTI-ANGLE DATA, AND RECORDING AND REPRODUCING APPARATUS THEREFOR"

(51) International classification :G11B 20/12
(31) Priority Document No :10-2002-0062479
(32) Priority Date :14/10/2002
(33) Name of priority country :Korea(South)
(86) International Application No :PCT/KR2003/002122
Filing Date :14/10/2003
(87) International Publication No :WO 2004/036580
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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Korea(South)
(72)**Name of Inventor :**
1)JUNG, KIL-SOO
2)MOON, SEONG-JIN
3)KO, JUNG-WAN
4)HEO, JUNG-KWON
5)PARK, SUNG-WOOK
6)CHUNG, HYUN-KWON

(57) Abstract :
An information storage medium on which multi-angle data is recorded includes at least two clips in each of which video object data for an angle of the multi-angle data is recorded. The at least two clips are recorded in contiguous areas of the information storage medium.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/04/2005
(21) Application No.1042/DEL/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : A MECHANICAL SYSTEM CONVERTING ATMOSPHERIC BUOYANT FORCE INTOELECTRIC POWER

(51) International classification :F16D31/02
(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 to Application Number :NA
Filing Date :NA

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3)ARVIND KUMAR
(72)**Name of Inventor :**
1)SANJAY KUMAR
2)DINESH KUMAR VERMA
3)ARVIND KUMAR

(57) Abstract :
This invention relates to a mechanical system to covert atmospheric buoyancy force into electric power comprising of a plurality of balloons between two chains (A & B) and a pipe (F) containing light gas disposed between two chains (B and C) wherein the chain (A, B and C) moves on sprocket (F, G and E and I, J and H) fitted on a shaft at the top and bottom vertically in which the bottom shaft is connected with a alternator/generator to produce electricity.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/04/2005
(21) Application No.1043/DEL/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : METHOD AND SYSTEM FOR MAPPING CONTENT BETWEEN A STARTING TEMPLATE AND A TARGET TEMPLATE

(51) International classification :GO6F
(31) Priority Document No :10/857,607
(32) Priority Date :28/05/2004
(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 to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)JOHN THOMAS CARLSON
2)ROBERT M. DOLIN

(57) Abstract :
Methods and systems are provided for mapping content from a first or staring template to a second or target template. An analysis is performed of any content objects and content placeholders contained in the starting and target templates. One or more potential content mappings are generated for potentially mapping content objects from the starting template to the target template. An optimal mapping is selected from the potential mappings, and content objects from the starting template are mapped to the target template according to the selected optimal mapping.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/03/2005

(21) Application No.1049/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "SYSTEM FOR PROVIDING FLEXIBLE CHARGING IN A NETWORK"

(51) International classification :H04L 12/14
(31) Priority Document No :60/418, 547
(32) Priority Date :15/10/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/SE2003/001122
Filing Date :27/06/2003
(87) International Publication No :WO 2004/036825
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)TORMOD HEGDAHL
2)MAGNUS HARNESK
3)JAN LEMARK
4)MARTIN KORLING

(57) Abstract :
The present invention relates to arrangements for charging in a packet switched network. Packets are charged differently dependent on which service flow the packets belong to. The charging system comprises a control system and a serving element residing in a packet forwarding system wherein said control system comprises an account function adapted to manage an account of at least one user and a charging policy decision point arranged to calculate a charging policy for allowed services for the at least one user. Moreover, said serving element comprises a token bucket per user adapted to store reservations received from the account function of the user associated with the token bucket and a charging policy enforcement point arranged to perform charging for a plurality of the allowed services by reducing the stored reservation of the token bucket according to the calculated charging policy.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/03/2005
(21) Application No.1073/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : " LIPOGLYCAN COMPOSITIOND AND METHODS OF TREATING PARASITIC INFECTIONS"

(51) International classification :A61K 39/00
(31) Priority Document No :60/123,931
(32) Priority Date :12/03/1999
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US00/06404
Filing Date :10/03/2000
(87) International Publication No :WO 00/53220
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :IN/PCT/2001, 00806/DEL
Filed on :11/09/2001

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(72)**Name of Inventor :**
1)LLOYD H. SEMPREVIVO

(57) Abstract :
A composition for and a method of eliciting in a vertebrate a protective immune response against a eukaryotic parasite are disclosed. The method Includes administering to the vertebrate a composition having a carrier group coupled to an oligosacchsride obtained from a lipoglycan found on the surface of a eukaryote. The composition is administered in an amount sufficient to elicit a protective immune response against the parasite.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/03/2005
(21) Application No.1084/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "MANUFACTURING PROCESS FOR A MICROWAVE ANTENNA USING WAVEGUIDE TECHNOLOGY"

(51) International classification :H01Q
(31) Priority Document No :02/12411
(32) Priority Date :07/10/2002
(33) Name of priority country :France
(86) International Application No :PCT/FR2003/050071
Filing Date :01/10/2003
(87) International Publication No :WO 2004/032278
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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1)ALI LOUZIR
2)DOMINIQUE LO HINE TONG
3)FLORENT AVERTY
4)CHRISTIAN PERSON
5)JEAN PHILIPPE COUPEZ

(57) Abstract :
The manufacturing process for a microwave corrugated-horn antenna (5) using waveguide technology consists in forming the corrugations of the horn on the external surface of a block of synthetic foam and in then metallizing the surface of the conformed block of foam in order to form the antenna.

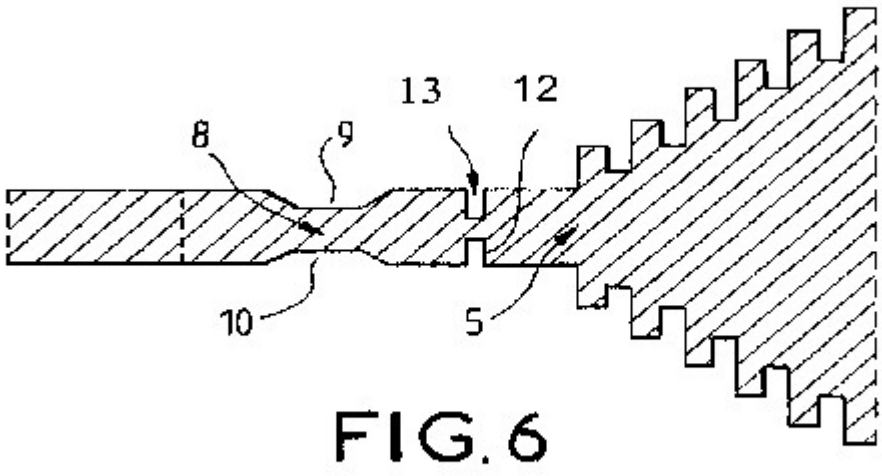

FIG. 6

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/03/2005
(21) Application No.1087/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "PLASMID-FREE CLONE OF E. COLI STRAIN DSM 6601"

(51) International classification :C12R 1/19
(31) Priority Document No :103 28 669.1
(32) Priority Date :26/06/2003
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2004/006886
Filing Date :25/06/2004
(87) International Publication No :WO 2004/113575
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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(57) Abstract :
The invention relates to a plasmid-free clone of Escherichia coli strain DSM 6601, to a method for preparing the same and to the use thereof as a cloning vehicle.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/02/2002
(21) Application No.110/DEL/2002 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "A PROCESS FOR THE PREPARATION OF YARN/FABRIC (TEXTILE MATERIAL) HAVING ULTRAVIOLET RADIATION/PROTECTION AND FLAME RESISTANT PROPERTIES"

(51) International classification	:D06M 9/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)M.S. PARMAR

(57) Abstract :
This invention relates to a process for the preparation of yarn/fabric (textile material) having ultraviolet radiation/protection and flame resistant properties. According to the process the yarn/fabric is prepared from natural coloured cotton or blends of natural coloured cotton with other natural and synthetic fibres. The yarn/fabric so prepared is treated with 0.1-30% by weight of alkalis/salts at a temperature of 40-100Â°C. The treated yarn/fabric is subjected to the steps of washing followed by drying in vaccum oven so as to obtain said yarn/fabric (textile material).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/03/2005
(21) Application No.1110/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "VIRTUAL TO PHYSICAL MEMORY ADDRESS MAPPING WITHIN A SYSTEM HAVING A SECURE DOMAIN AND A NON-SECURE DOMAIN"

(51) International classification :G01R 31/00
(31) Priority Document No :0226906.6
(32) Priority Date :18/11/2002
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2003/004627
Filing Date :27/10/2003
(87) International Publication No :WO 2004/046738
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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3)LUC ORION
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5)LIONEL BELNET
6)STEPHANE ERIC SEBASTIEN BROCHIER
7)DAVID HENNAH MANSELL
8)MICHAEL ROBERT NONWEILER

(57) Abstract :
There is provided apparatus for processing data, said apparatus comprising: a processor operable in a plurality of modes and either a secure domain or a non-secure domain including: at least one secure mode being a mode in said secure domain; and at least one non-secure mode being a mode in said non-secure domain; wherein when said processor is executing a program in a secure mode said program has access to secure data which is not accessible when said processor is operating in a non-secure mode; said processor includes a non-secure translation table base address register operable in said non-secure domain to indicate a region of memory storing non-secure domain memory mapping data defining how virtual addresses are translated to physical addresses within said non-secure domain; and said processor includes a secure translation table base address register operable in said secure domain to indicate a region of memory storing secure domain memory mapping data defining how virtual addresses are translated to physical addresses within said secure domain.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/03/2005
(21) Application No.1111/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "AN ELECTRODE, A METHOD FOR MANUFACTURING AN ELECTRODE AND BIPOLAR BATTERY"

(51) International classification :H01M 2/16
(31) Priority Document No :0203307.4
(32) Priority Date :08/11/2002
(33) Name of priority country :Sweden
(86) International Application No :PCT/SE2003/001722
Filing Date :07/11/2003
(87) International Publication No :WO 2004/042846
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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2)LEONARD HUG
3)NEIL H. PUESTER

(57) Abstract :
The present invention relates to an electrode lor a biplate assembly comprising an active material made form a compressed powder 11, and a non-metal earner 10 The invention also relates 10 a biplaic assembly 20 comprising electrodes 27, 28 each having a non-metal 10 a method for manufacturing an eksctrodc 13 having a nun-metal carrier 10, and a bipolar battery including at least one such an elecorde l3 The non-metal carrier 10 is preferably non-coductive carrier

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/06/2004
(21) Application No.1119/DEL/2004 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "A COMPOUND"

(51) International classification :C12N 15/02
(31) Priority Document No :9810356.7
(32) Priority Date :15/05/1998
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB99/01491
Filing Date :11/05/1999
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
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2)GEORGE ROBERT BROWN

(57) Abstract :
This invention concerns certain amide derivatives which are useful as inhibitors of cytokine mediated disease. The invention also concerns processes for the manufacture of the amide derivatives of the invention, pharmaceutical compositions containing them and their use in therapeutic methods, for example by virtue of inhibition of cytokine mediated disease

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/05/2005
(21) Application No.1124/DEL/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : MOTORISED CONTINUOUS PEELER FOR RAW MANGO, COPRA AND RAW PAPAYA

(51) International classification :A47J17/16
(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 :Not Applicable
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)SURESH CHANDER MANDHAR
2)DR. GOPAL SENTHIL KUMARAN

(57) Abstract :
This invention relates to development of a continuous motorized peeler for raw mangoes, copra and raw papaya. Presently raw mangoes are peeled manually in pickle and chutney industries, raw papaya is peeled manually in tooty-fruity manufacturing industries and copra is scraped manually in dry coconut meat and powder industries. Manual peeling is time consuming and need lot of labours and make the operation unhygienic. This invention reduces the labour requirement in the concerned industries and the operation of peeling the fruits is hygienic. The principle of mechanized peeling is to rotate the individual fruit inside a chamber fitted with sharp projections,. The peeler is operated by 3 hp electric motor and necessary gear boxes. The unpeeled raw fruits are fed through inlet chute. These are enclosed in the peeling chamber by the movement of the guide. Each peeling chamber holds one fruit at a time. The peeling chamber is formed by semi-elliptical cavity of concave wheel, 2 guides of guide drum and casing. The movement of projections at a speed of 12 m/sec rotates and peels the fruits evenly. The rotation of guide at 2 rpm takes the fruits from inlet to the outlet and the peeled fruits get collected in the desired container

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/05/2005
(21) Application No.1125/DEL/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : PROCESS FOR SPRAY DRIED NON-DAIRY COFFEE WHITENER

(51) International classification :A23C11/06
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :Not Applicable
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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2)DR. JAGAVEER SINGH SINDHU
3)DR. SUMIT ARORA
4)DR. RAM BHAGAT SANGWAN
5)DR. GHAN SHYAN SHARMA

(57) Abstract :
Spray dried non-dairy coffee whitener has been manufactured using a pilot scale two-staged spray dryer (second stage integrated fluidized bed dryer) of emulsified vegetable fat with buffalo sodium caseinate along with maltodextrin, an emulsifier and stabilizer. Batches of mix weighing 50kg were prepared with tap water (hardness 244 mg CaCO3) according to a typical coffee whitener formulation consisting of 30 percent vegetable fat (50:50 ratio of hydrogenated vegetable fat and deodourized palmolein oil), 4 percent buffalo sodium caseinate, 61.5 percent maltodextrin, 3 percent glycerol monostearate, 1.5 percent food grade disodium hydrogen phosphate on dry matter basis and added sufficient quantity of synthetic milk flavour to mask vegetable flavour during drying. The product has good stability to thermal and acid stresses of coffee and good reconstitution properties, flavour, whitening capacity and overall acceptability.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/11/2001
(21) Application No.1128/DEL/2001 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "SECOND-ORDER STATIC MAGNETIC FIELD CORRECTING METHOD AND MRI APPARATUS."

(51) International classification :G01V 3/00
(31) Priority Document No :2000-354862
(32) Priority Date :21/11/2000
(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 to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)GOTO TAKAO

(57) Abstract :
For the purpose of reducing second-order static magnetic field components in an MRI apparatus, a first circular loop coil Cl and a second circular loop coil C2 are disposed at positions spaced in a static magnetic field BO direction to be symmetrical with respect to a center Z0 of an imaging region of an MRI apparatus 100. Similarly, a third circular loop coil C3 and a fourth circular loop coil C4 are disposed. A first corrective magnetic field bzl and a second corrective magnetic field bz2 are generated in the same direction by the first and second circular loop coils Cl and C2, and a third corrective magnetic field bz3 and a fourth corrective magnetic field bz4 are generated in the same direction and opposite to the first corrective magnetic field bzl by the third and fourth circular loop coils C3 and C4. The second-order components of the static magnetic field BO are corrected by the corrective magnetic fields bzl â€"bz4.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/05/2005
(21) Application No.1131/DEL/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : SOLAR CUM ELECTRICAL DRYER WITH AGRICULTURAL WASTE AS THIRD SOURCE OF ENERGY

(51) International classification :F26B19/00
(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 to Application Number :NA
Filing Date :NA

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2)JOHN DON BOSCO SOWRIAPPAN
3)HAREESH GOPALAPILLAI SAROJINIAMMA

(57) Abstract :
Solar drying relies on the sun as the source of energy it generates higher air temperature and consequential lower relative humidity, which are both conducive to improved drying rate. But during the drying process if the sky becomes cloudy or it starts raining, the temperature comes down and the product gets spoiled. In order to control the spoilage and to have faster drying a solar cum electrical dryer has been developed with solar energy as the main source of energy and electricity as the alternate source of energy. It consists of a semi circular parallel plate solar collector, electric heaters of 1000W-6 numbers, blower cum exhaust motor and the drying chamber. it is a forced convection type dryer and so hot air is drawn from the solar collector and blown in to the drying chamber. Exhaust fan also works continuously to prevent condensation of moist air in the drying chamber. An instrumentation system has been designed to switch on and to switch off the heaters automatically. When the temperature in the drying chamber goes below a preset value, electric heaters get switched on and the temperature is retained between an upper and lower limit thus drying at an optimum temperature and producing quality end products. The electronic circuit makes use of two NTC thermistors of 47K ohms at 25dgC to sense the temperature and two potentiometers are provided to set the upper and lower temperature limits. A trolley having weld mesh/ wire mesh trays is used to keep the products to be dried and is pushed into the drying chamber. Drying trials were conducted to dry coconuts. It is a batch type dryer and the capacity of the dryer is 2000 coconuts/batch. The dryer can be used to dry other crops such as pepper, cardamom and arecanut. A separate heating chamber was also fabricated to utilise agricultural waste such as coconut husk and shell as alternate source of energy and to substitute electric heaters.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/11/2001
(21) Application No.1136/DEL/2001 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "SEQUENCE OF A PORTION OF THE GENOME OF WHITESPOT SYNDROME VIRUS (WSSV) AFFECTING SHRIMP"

(51) International classification	:C12N 15/33
(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 to Application Number	:NA
Filing Date	:NA

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1)DR. I. KARUNASAGAR
2)DR. (MRS.) INDRANI KARUNASAGAR

(57) Abstract :
White spot syndrome virus (WSSV) is the major shrimp viral pathogen of Asia which has causes serious losses to the shrimp culture industry in several Asian countries. The invention provides sequence information on the WSSV which enables development of diagnostics based on Polymerase Chain Reaction (PCR), which are highly specific for WSSV and much more sensitive compared to PCR based on the WSSV sequence information known in the art.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/05/2005
(21) Application No.1140/DEL/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : SYSTEM AND METHOD FOR COMMUNICATING PRODUCT INFORMATION

(51) International classification :GO6F17/60
(31) Priority Document No :60/571,716
(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 to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)ANDREW JAMES KELLY
2)IAN MICHAEL SANDS
3)VICTOR KEVIN RUSS

(57) Abstract :
A system and method for empowering consumers in a retail environment. Among many oter features, the present invention provides a number of menu and item list features to enhance a shopper's experience in a retail environment. In addition, the invention provides an item-level location mapping feature. By the use of the user's shopping list and a database storing information describing the location of items on the list, the system dynamically generates routing maps that show a path the user can take to locate the items on the list. The display may include a map with a route graphically displayed on the map, and/or a text description of the route.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/05/2005
(21) Application No.1142/DEL/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : A DEVICE FOR DISTRIBUTING MATERIALS IN BULK WITH A ROTARY CHUTE HAVING A VARIABLE ANGLE OF INCLINATION

(51) International classification :B65G11/00
(31) Priority Document No :LU90 319
(32) Priority Date :16/11/1998
(33) Name of priority country :Luxembourg
(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 to Application Number :NA
Filing Date :NA

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1)LONARDI EMILE
2)CIMENTI GIOVANNI

(57) Abstract :
A device for distributing materials in bulk comprises a first rotor (20) and a second rotor (30). The first rotor (20) carries two suspension bearings (44,46) in which a distribution chute (42) is suspended so that it can pivot about a substantially horizontal axis. A gear transmission (52), carried by the first rotor (20), includes an input shaft (54) and an output shaft (60). The input shaft is provided with a pinion (56) which meshes with an annular gear (58) of the second rotor (30). The output shaft of the transmission is parallel to the pivoting axis of the chute (42) and incorporates two cranks (64,66). The chute (42) is provided with a pivoting lever (48,50) at the level of each of its two suspension bearings (44,46). Each of these two pivoting levers (48,50) is symmetrically connected to one of the two cranks (64,66) of the gear transmission (52) by means of a connecting rod (68, 70).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/03/2005
(21) Application No.1143/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "FUEL CELL BIPOLAR SEPARATOR PLATE AND CURRENT COLLECTOR ASSEMBLY AND METHOD OF MANUFACTURE"

(51) International classification :H01M 8/00
(31) Priority Document No :60/165,712
(32) Priority Date :16/11/1999
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US00/31379
Filing Date :16/11/2000
(87) International Publication No :WO 01/37362
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :IN/PCT/2001,00723/DEL
Filed on :14/08/2001

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(72)**Name of Inventor :**
1)JEFFREY P. ALLEN

(57) Abstract :
A fuel cell bipolar separator plate of variable length is formed from a sheet having a fixed width. The sheet is passed through a tool a predetermined distance and a pattern of ribs is formed on a central portion of the sheet with the tool to define a segment along the length'of the sheet The ribs define a fuel flow path on a first side of the sheet and an oxidant flow path on an opposed second side of the sheet. The sheet is passed through a tool a predetermined distance and the steps of forming the pattern on the sheet and passing the sheet through the tool are repeated until the sheet possesses a desired length, at which point the sheet is cut to a desired length.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/05/2005
(21) Application No.1144/DEL/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : APPARATUS FOR THE SEALED FIXING OF A TUBE AT THE POINT WHERE IT ENTERS A RECEPTACLE

(51) International classification :F28F1/00
(31) Priority Document No :0405081
(32) Priority Date :11/05/2004
(33) Name of priority country :France
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :Not Applicable
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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Address of Applicant :4/8, COURS MICHELET, 92800 PUTEAUX, FRANCE France
(72)**Name of Inventor :**
1)CHABIDON RENE
2)VANNEY, FRANCOIS

(57) Abstract :
Apparatus (30) for the sealed fixing of a tube (1) at the pouint where it enters a receptacle is provided. One end (10,11) of the tube (1) forming a ball joint (7, 8, 10, 11), cooperating with a component (7, 8) made of flexible material, is rigidly mounted in relation to the receptacle. Said apparatus (30) has; a sleeve member (14), through which tube (1) passes and which is designed to be mounted integrally with the receptacle; and at least one O-ring (3, 4), against the tube, O-ring (3, 4) being housed in a groove in that part of the sleeve member (14) facing the tube (1).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/05/2005
(21) Application No.1145/DEL/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : PAPER MANUFACTURING SYSTEM AND METHOD

(51) International classification :D21H27/00
(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 :Not Applicable
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)PALANISAMY, LINGATHURAI
2)SHANMUGAVELU, PRAGATHIESWARAN
3)PATWARDHAN, SACHIN C.
4)KRISHNAN, MADHAVAN P.
5)KAPADI, MANGESH D.
6)ABDUL, MUNAWAR S.

(57) Abstract :
Paper is manufactured by receiving an order for paper, and allocating the paper order to a specific mill and allocating inventory to the order in a first linear programming optimization. Production of orders within one or more mills are sequence using a second linear programming optimization.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/05/2005
(21) Application No.1146/DEL/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : ENERGY CONDERVING SOLAR LIGHTING SYSTEM

(51) International classification	:G09F 15/00
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	: NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)JAGDISH SHARMA
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(72)**Name of Inventor :**
1)JAGDISH SHARMA

(57) Abstract :
The present invention relates to a new energy conserving lighting system working on solar energy for creating a cleaner enviornment and reducing pollution. This new innovative lighting system shall be extremely useful for the general public and peiople living and working in any type of areas whether rural or urban, slums or in jungles or in difficult mountain terrain where it is difficult to provide electricity and people are using either wood or kerosene or other type of petroleum/fossil fuel which result in polluting the atmosphere in comparison, the new system once installed, shall provide clean, cool and safe voltage. It is, thus likely to bring an instant revolution in terms of availability of light and improvement in the quality of life of the poor and the rich alike. Several financial institutions/banks have shown interest to provide long term loans to help the people install this system and pay back in convenient monthly installments thereby getting rid of fat electricity bills.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/11/2001
(21) Application No.1148/DEL/2001 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "A METHOD FOR DETERMINATION OF BIO-POTENCY BY LETHAL DOSE TITRE-50 (LDT50)OF LIVE ANTAGONIST AGAINST PATHOGEN"

(51) International classification :C12N 1/20
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)THE SECRETARY, DEPARTMENT OF BIOTECHNOLOGY,
Address of Applicant :B-2, 7-8 FLOOR, CGO COMPLEX, LODHI ROAD, NEW DELHI-110003. Delhi India
2)UNIVERSITY OF NAGPUR
(72)**Name of Inventor :**
1)SUDHIR UMAJI MESHRAM
2)DR, GANGADHAR BHAURAO SHINDE,

(57) Abstract :
A method is proposed for determining the lethal dose titre value of 50% killing of live pathogen by using live form of biopesticides. The method consists of first determining the titre value of starter/seed culture by preparing their serial dilutions (101 to 1010) in nutrient broth, after incubation at 37Â°CÂ±7Â°C. A control antagonist set of live antagonist titre, antagonist-pathogen interaction set and a control pathogen tube are prepared separately and their optical densities are measured using a colorimeter. The differences in optical densities of interaction set (z) and control antagonist set (y) are recorded. That antagonist titre dilution in the respective tube whose (z-y) value equals x/2 where x is optical density of control pathogen tube, determines LDtso. Alternately LDt50 is determined by preparing antagonist-pathogen interaction set and control pathogen set on agar petriplates. That antagonist titre dilution on the interaction petriplate showing a/2 number of pathogen colonies where 'a' is total number of pathogen colonies in control pathogen plate, deterfines LDt50.

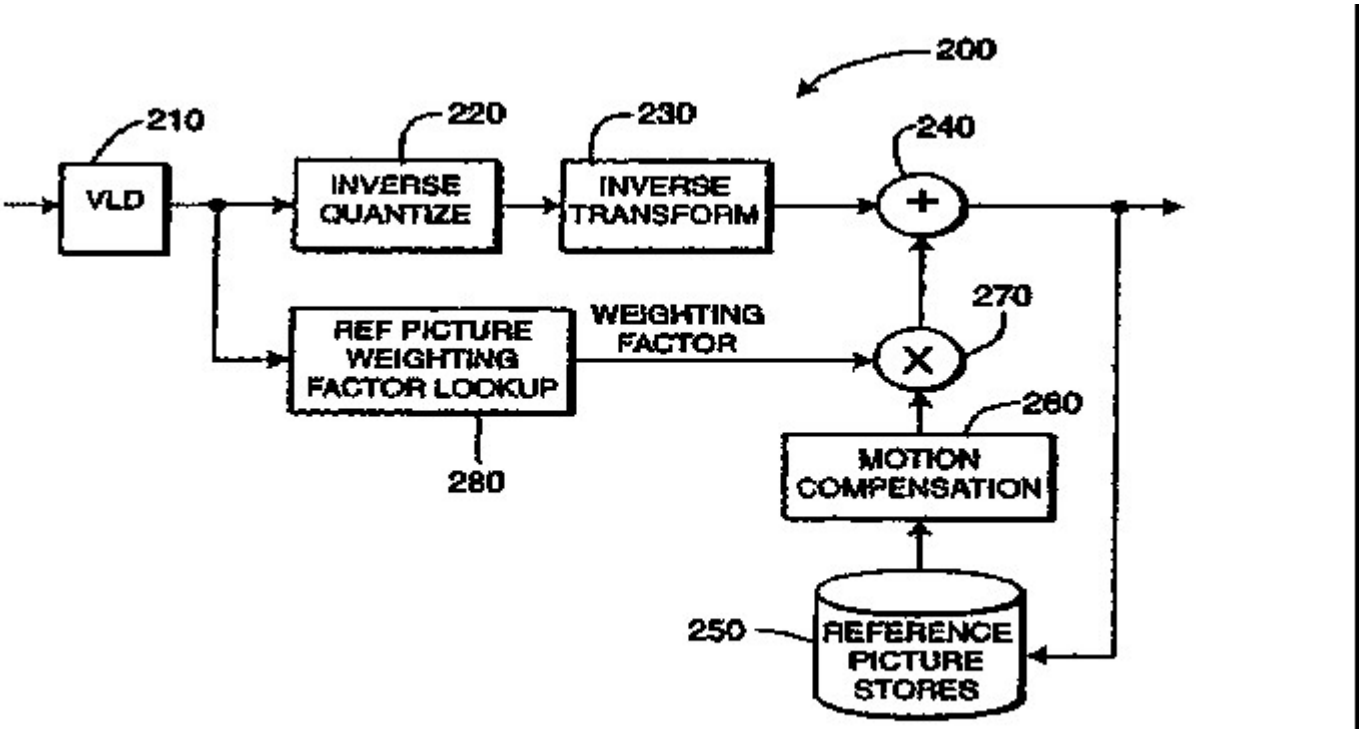
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/03/2005
(21) Application No.1154/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : IMPLICIT WEIGHTING OF REFERENCE PICTURES IN A VIDEO DECODER

(51) International classification :H04B 1/66
(31) Priority Document No :60/415,443
(32) Priority Date :01/10/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/028189
Filing Date :10/09/2003
(87) International Publication No :WO 2004/032357
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)THOMSON LICENSING, S.A
Address of Applicant :46, QUAI A. LE GALLO, F-92648 BOULOGNE, FRANCE France
(72)**Name of Inventor :**
1)BOYCE, JILL, MACDONALD

(57) Abstract :
A video decoder (200), encoder (500), and corresponding methods for processing video signal data for an image block with two reference picture indices to predict the image block are disclosed that utilize implicit weighting of reference pictures to enhance video compression, where a decoder (200) includes an implicit reference picture weighting factor unit (280) for determining a weighting factor corresponding to each reference picture index; an encoder (500) includes an implicit reference picture weighting factor assignor (572) for assigning a weighting factor corresponding to each reference picture index; and a method for decoding includes receiving the reference picture indices with the data that corresponds to the image block, determining an implicit weighting factor responsive to the relative positioning of the image block and the reference pictures indicated by each reference picture index, retrieving a reference picture for each index, motion compensating the retrieved reference pictures, and multiplying the motion compensated reference pictures by the corresponding weighting.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/03/2005
(21) Application No.1156/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : TWO-LAYER ENCODING FOR HYBRID HIGH-DEFINITON DVD

(51) International classification :H04N 07/18
(31) Priority Document No :60/428,853
(32) Priority Date :25/11/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/033871
Filing Date :27/10/2003
(87) International Publication No :WO 2004/049732
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)LIN, SHU
2)COMER, MARY, LAFUZE

(57) Abstract :
A hybrid high-definition encoder (600) and method are disclosed, for processing signal data as a plurality of block transform coefficients for each of base layer data and enhancement layer data, where the encoder includes a two-layer decomposition unit (610) for decomposing an original high-definition signal data sequence into base layer data and enhancement layer data, a standard-definition encoder (612) coupled to the decomposition unit for encoding the base layer data as a base layer bitstream embodying a standard-definition data sequence, and a high-definition encoder (624) coupled to the decomposition unit and the standard-definition encoder for encoding only the difference between the high-definition data and the standard-definition data as base layer picture user data embodying a high-definition data sequence.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/05/2005
(21) Application No.1160/DEL/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : VEHICLE MIRROR ASSEMBLY MOUNTING PLATE HAVING CONTACT FOOTINGS WITH CONVEX BEARINGS SURFACES

(51) International classification :G02 85/08
(31) Priority Document No :20 2004-007411.7
(32) Priority Date :10/05/2004
(33) Name of priority country :Germany
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)LANG , HEINRICH
2)CENTMAYER, STEFEN
3)SNEL, JAAP-JAN
4)SEIBOTH, WOLFGANG

(57) Abstract :
A mounting plate for attaching a vehicle mirror assembly to a non-uniform surface of a vehicle body. The plate has an installation side for engaging the vehicle body, and a component side opposite the installation side for carrying components of the mirror assembly. A plurality of contact footings are laterally spaced on the installation side of the plate. Each of the contact footings has a bearing surface protruding beyond a surface plane of the installation side for bearing against the vehicle body when the plate is mounted so that a stable engagement is provided between the plate and the vehicle body on non-uniform surfaces.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/05/2005
(21) Application No.1161/DEL/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : PERISTALTIC PUMP COMPRISING MEMBERS FOR LOCATING A TUBE

(51) International classification :F04B 43/12
(31) Priority Document No :0407260
(32) Priority Date :30/06/2004
(33) Name of priority country :France
(86) International Application No :NA
Filing Date :NA
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)CHRISTIAN SCHANN
2)STEPHANE OLIVIER
3)CHRISTIAN CLAUSS

(57) Abstract :
A peristaltic pump comprising a rotor incorporating rollers, a mobile jaw having an open position, in which it is moved away from the rotor so that a tube on which said pump must act may be placed between the jaw and the rotor, and a closed position, in which the mobile jaw is moved toward the rotor so that said tube is engaged between a curved bearing surface of the mobile jaw and at least one roller of the rotor this pump being characterised in that it further comprises, on each side of the rotor, a locating member for said tube adapted to receive it when it is pressed in and to allow it to slide in the longitudinal direction in which the tube extends, said locating members being disposed in a line between the rotor and the mobile jaw in the open position.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/03/2005
(21) Application No.1163/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "CONTAINER FOR SHAVING CARTRIDGE OR OTHER STORED ITEM"

(51) International classification :B65D 77/20
(31) Priority Document No :09/364,242
(32) Priority Date :29/07/1999
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US00/20067
Filing Date :24/07/2000
(87) International Publication No :WO 01/09002
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :IN/PCT/2001, 01206/DEL
Filed on :27/12/2001

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1)THE GILLETTE COMPANY
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(72)**Name of Inventor :**
1)JOHN D. PETRICCA

(57) Abstract :
Sealed package that includes a formed plastic container, a shaving cartridge (or other stored unit) in a storage region in the container, and a removable film that covers and is sealed to a sealing surface around an entrance to the storage region. Side walls of the container have retaining structure that protrudes inward and retains the shaving cartridge (or other stored unit). The container has a lip adjacent to and extending from a side wall of the container at an entrance to the storage region to space a finger or thumb from the entrance during removal of the cartridge. The removable film has deadfold characteristics which facilitate removal of the cartridge when the film is still partially connected at the rear of the container. A plastic tab is attached to a portion of the film extending beyond the sealing surface of the container to initiate peeling of the film from the sealing surface. The plastic tab is spaced from the formed plastic container by a gap.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/03/2005
(21) Application No.1165/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "SUSTAINED RELEASED DELIVERY OF AMPHETAMINE SALTS"

(51) International classification :A61K 9/22
(31) Priority Document No :60/412,799
(32) Priority Date :24/09/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/029757
Filing Date :24/09/2003
(87) International Publication No :WO 2004/028509
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SHIRE LABORATORIES, INC.,
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(72)**Name of Inventor :**
1)RICHARD A. COUCH,
2)BETH BURNSIDE
3)RONG-KUN CHANG

(57) Abstract :
A pharmaceutical composiÂtion comprises a once-a-day sustained release formulation of at least one amphetamine salt which provides mean plasma concentration profile aspects in human ADHD patients which are substantially the same as that provided by ADDERALL XR type pulsatile formulations.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/05/2005
(21) Application No.1168/DEL/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : AUDIO SIGNAL PROCESSING

(51) International classification :H04R
(31) Priority Document No :10/863931
(32) Priority Date :08/06/2004
(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 to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)ABHIJIT KULKARNI

(57) Abstract :
An audio system for processing two channels of audio input to provide more than two output channels. The input may be conventional stereo material or compressed and signal data. The audio processing includes separating the input signals into frequency bands and processing the frequency bands according to processes which may differ from band to band. The audio processing includes no processing of L-R signals.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/03/2005
(21) Application No.1179/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "PROCESS FOR THE PREPARATION OF 2-AMINOMETHYLPYRIDINE DERIVATIVE"

(51) International classification :C07D
(31) Priority Document No :02356235.8
(32) Priority Date :20/11/2002
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2003/014862
Filing Date :18/11/2003
(87) International Publication No :WO 2004/065359
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)MANUEL VANGELISTI
2)MEHUL AMIN
3)ROBERT PANNELL

(57) Abstract :
Process for the preparation of 2-aminomethylpyridine derivative of general formula (I), in which: n represents 0, 1, 2 or 3; X is halogen atom; Y may be the same or different and may be a halogen atom, a halogenoalkyl, a alkoxycarbonyl or a alkylsulphonyl.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/03/2005
(21) Application No.1180/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "SLEEVELESS TRANSPARENT POLYPROPYLENE DIGITAL VIDEO DISC STORAGE UNITS"

(51) International classification :B65D 85/57
(31) Priority Document No :10/265,839
(32) Priority Date :07/10/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/031183
Filing Date :01/10/2003
(87) International Publication No :WO 2004/033344
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)MARC DELAERE
2)RAJNISH BATLAW

(57) Abstract :
Novel optical disc storage units (30) comprising transparent polypropylene are provided. Such storage units exhibit sufficient impact resistance to protect the target disc (36.38.116) and sufficient clarity that any informational literature (52.114) may be placed entirely within the storage unit and easily viewed and read through the walls thereof without impediment. Furthermore, the target storage unit must also include a spine section (102) of sufficient width of permit a section of the informational literature to be placed internally thereon and viewed and easily read 9such as, for example, the title and accompanying language describing the target disc placed therein) substantially without impediment as well,. Specific novel storage units, in addition to these necessarily transparent walls and spine portions are also possible to maximize the benefits of the transparent properties thereof

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/03/2005
(21) Application No.1197/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : TARGETED TUMOR THERAPY BY USE OF RECOMBINANT ADENOVIRUS VECTORS THAT SELECTIVELY REPLICATE IN HYPOXIC REGIONS OF TUMORS

(51) International classification :A61K 48/00
(31) Priority Document No :60/415,319
(32) Priority Date :01/10/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/031097
Filing Date :01/10/2003
(87) International Publication No :WO 2004/031357
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)LI, CHUAM-YUAN
2)HUANG, QUAN
3)DEWHIRST, MARK, W.

(57) Abstract :
The presently claimed subject matter provides conditionally replication competent adenoviral vectors that confer selective cytotoxicity on cells expressing HIF-1 by infecting cells that allow HIF-1 inducible prompters present within the vectors to function. Also provided are compositions and host cells based upon the vectors, as well as methods of propagating and using the vectors. The presently claimed subject matter further provides a method of inhibiting tumor growth by co-infecting cells in a tumor with a conditionally replication competent adenovirus vector in conjunction With a replication deficient adenovirus vector.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/03/2005
(21) Application No.1212/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : PRODUCT AND PROCESS FOR LIQUEFACTION OF MUCUS OR SPUTUM

(51) International classification :C12N
(31) Priority Document No :60/409,960
(32) Priority Date :10/09/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/028526
Filing Date :10/09/2003
(87) International Publication No :WO2004/024868
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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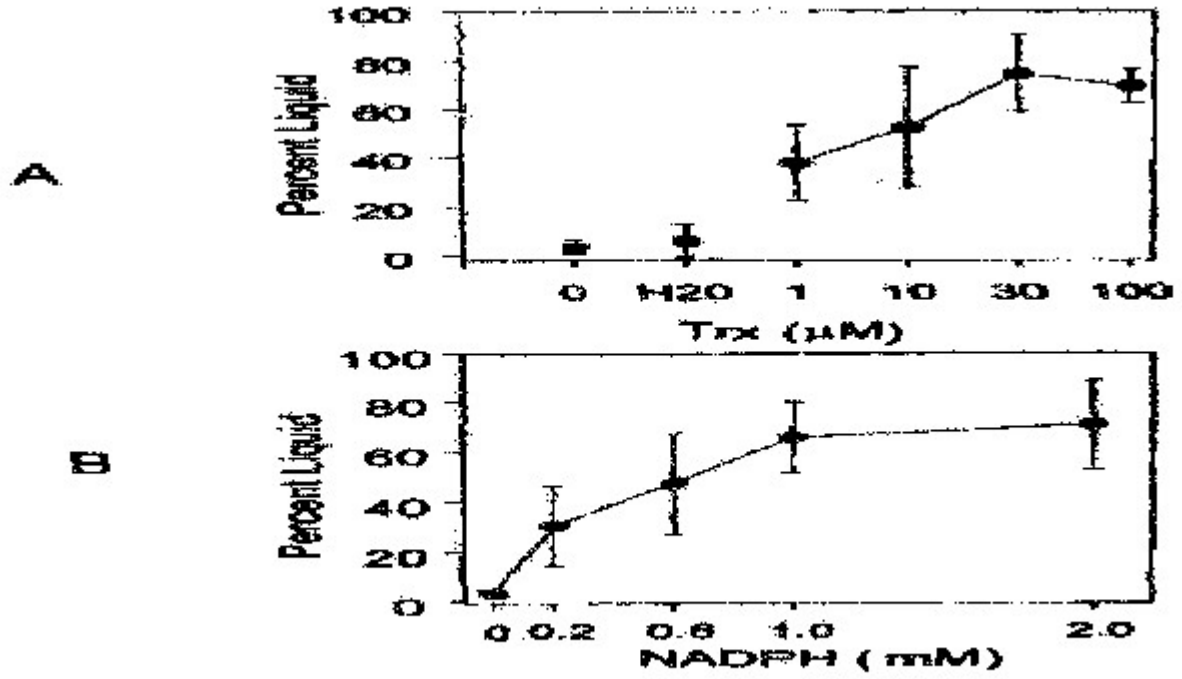
(72)**Name of Inventor :**
1)WHITE,CARL W

(57) Abstract :
Disclosed are compositions and methods for decreasing the viscosity and/or cohesiveness of and/or increasing the liquefaction of excessively or abnormally viscous or cohesive mucus or sputum. The composition contains a protein or peptide containing a thioredoxin active-site in reduced state and optionally further contains a reducing system.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/03/2005

(21) Application No.1223/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "POLYSACCHARIDE VACCINE FOR STAPHLOCOCCAL INFECTIONS"

(51) International classification :C07H 1/00
(31) Priority Document No :60/425,425
(32) Priority Date :12/11/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/036358
Filing Date :12/11/2003
(87) International Publication No :WO 2004/043405
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)THE BRIGHAM AND WOMEN'S HOSPITAL, INC.,
Address of Applicant :75 FRANCIS STREET, BOSTON, MA 02115, U.S.A U.S.A.
(72)**Name of Inventor :**
1)GERALD B. PIER
2)TOMAS MAIRA-LITRAN

(57) Abstract :
The invention relates to compositions of a deacetylated poly N-acetylated glucosamine (dPNAG) of *Staphylococci.* The dPNAG may be isolated from natural sources or synthesized *de novo.* The invention also relates to the use of dPNAG as a vaccine for inducing active immunity to infections caused by *Staphylococcus aureus, S. epidermidis,* other related coagulase-negative or coagulase-positive *Staphylococci,* and other organisms carrying the *ica* (intracellular adhesion) locus. The invention further provides methods of use for antibodies directed to dPNAG, particularly for inducing passive immunity to the same class of infections.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/03/2005
(21) Application No.1231/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "MULTIPLE WORD-LINE ACCESSING AND ACCESSOR"

(51) International classification :G11C 11/408
(31) Priority Document No :09/941,053
(32) Priority Date :28/08/2001
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US02/24673
Filing Date :01/08/2002
(87) International Publication No :WO 03/021602
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :00526/DELNP/2004
Filed on :03/03/2004

(71)**Name of Applicant :**
1)INTEL CORPORATION
Address of Applicant :2200 MISSION COLLEGE BOULEVARD, SANTA CLARA, CALIFORNIA 95052, U.S.A U.S.A.
(72)**Name of Inventor :**
1)SHIH-LIEN LU
2)DINESH SOMASEKHAR
3)VIVEK DE

(57) Abstract :
The present invention is in the field of memory device architecture. More particularly, the present invention provides a method, apparatus, system, and machine-readable medium to use a set of word-lines to access a row of memory cells.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/03/2005
(21) Application No.1237/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "DATA STORAGE MEDIUM HAVING INFORMATION FOR CONTROLLING BUFFERED STATE OF MARKUP DOCUMENT, AND METHOD AND APPARATUS FOR REPRODUCING DATA FROM THE DATA STORAGE MEDIUM"

(51) International classification :G11B 20/10
(31) Priority Document No :10-2002-0063631
(32) Priority Date :17/10/2002
(33) Name of priority country :Korea(South)
(86) International Application No :PCT/KR2003/002155
Filing Date :16/10/2003
(87) International Publication No :WO 2004/036576
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SAMSUNG ELECTRONICS CO., LTD.
Address of Applicant :416, MAETAN-DONG, YEONGTONG-GU GYEONGGI-DO 442-742, REPUBLIC OF KOREA. Korea(South)
(72)**Name of Inventor :**
1)CHUNG, HYUN-KWON
2)HEO, JUNG-KWON
3)KO, JUNG-WAN

(57) Abstract :
An apparatus which reproduces AV data using a markup document in an interactive mode includes a buffer which buffers the markup document, and a buffer manager which manages preloading of the markup document and provides buffering state information of the buffer in response to a report signal. The markup document may be provided via a network or form a data storage medium which includes information to control a buffering state of the markup document.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/03/2005
(21) Application No.1239/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "IMPROVED SYNTHETON SYNTHESIS"

(51) International classification :C07C 243/28
(31) Priority Document No :60/415,672
(32) Priority Date :03/10/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/030869
Filing Date :30/09/2003
(87) International Publication No :WO 2004/031131
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SK ENERGY AND CHEMICAL INC.
Address of Applicant :22-10 ROUTE 208 SOUTH, FAIR LAWN, NJ 07410 (US) U.S.A.
(72)**Name of Inventor :**
1)KWON, TAESOO
2)GU, CHEN
3)YANG, SOON-HA

(57) Abstract :
The present disclosure relates to an improved synthesis of the commercially important syntheton ECHB starting from the readily available 3-hydroxy-y-butyrolactone. The reaction employs a single pot procedure without isolation or purification of the intermediates. It has the advantage over procedures previously employed in the art of using reagents and conditions which minimize undesired side reactions and which can be readily employed at commercial scale. The product is produced in high yield and is readily purified to provide an excellent intermediate for further synthesis of commercially important products such as L-carnitine and the pharmaceutically important active substances used in HMG-coA reductase inhibitor products such as Lipitore.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/01/2005
(21) Application No.124/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "A METHOD OF MIRRORING DATA ITEMS BETWEEN A HOST SYSTEM AND ONE OR MORE MOBILE COMMUNICATION DEVICES"

(51) International classification :H04L 12/28
(31) Priority Document No :09/087,623
(32) Priority Date :29/05/1998
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/CA99/00494
Filing Date :28/05/1999
(87) International Publication No :WO 99/63709
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :IN/PCT/2000/00350/DEL
Filed on :28/05/1999

(71)**Name of Applicant :**
1)RESEARCH IN MOTION LIMITED
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(72)**Name of Inventor :**
1)MOUSSEAU GARY P
2)LAZARIDIS MIHAL

(57) Abstract :
A system and method for pushing information from a host system to a mobile data communication device upon sensing a triggering event is disclosed. A redirector program operating at the host system enables a user to continuously redirect certain user-selected data items from the host system to the user's mobile data communication device upon detecting that one or more user-defined triggering events has oc-cured. The redirector program operates in connection with event generating applications and repackaging systems at the host system to configure and detect a particular user-defined event, and then to repackage the user-selected data items in an electronic wrapper prior to pushing the data items to the mobile device.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/03/2005
(21) Application No.1244/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "DISPLAY SCREEN CAPABLE OF BEING SUBJECTED TO A SCROLL PROCEDURE"

(51) International classification :C09G
(31) Priority Document No :02/12859
(32) Priority Date :16/10/2002
(33) Name of priority country :France
(86) International Application No :PCT/FR2003/003012
Filing Date :13/10/2003
(87) International Publication No :WO 2004/035702
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)THOMSON LICENSING S.A.,
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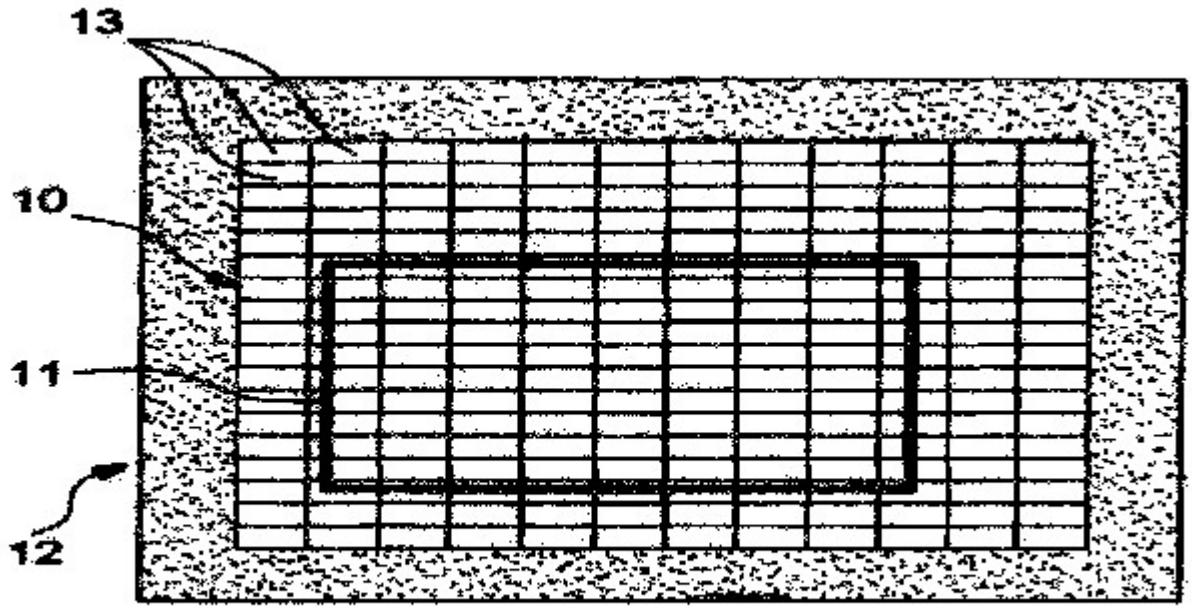
(72)**Name of Inventor :**
1)JEAN STEPHANE VILLERS

(57) Abstract :
The invention concerns a method for displaying a document (12) on a display screen capable of being subjected to a scroll procedure, comprising the following steps: providing the document with an amount of graphic memory to create a buffer memory of the visible part of the document and zones nearest to said visible part; calculating and cutting out into pixmaps said memory; relatively positioning said pixmaps with respect to the entire document and its visible part; filling up the content of the pixmaps, when the document is subjected to a display or scroll procedure, recopying the pixmap content in the display window; and repeating the relative positioning of the pixmaps with respect to the document.



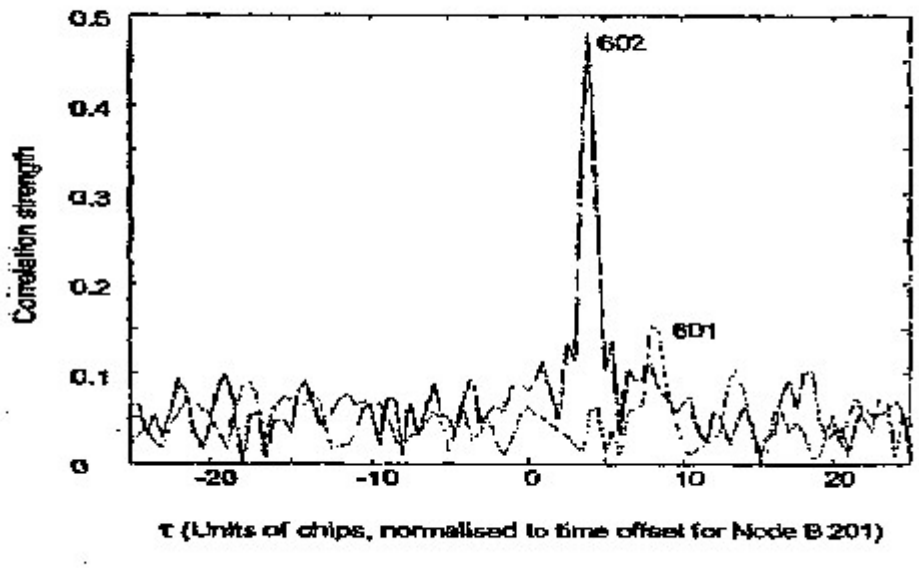
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/03/2005
(21) Application No.1253/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : METHOD AND SYSTEM FOR FINDING THE POSITION FOR STATE OF MOTION OF A TERMINAL IN A COMMUNICATIONS NETWORK AND COMPUTING DEVICE OR DEVICES OF OR USE IN SUCH NETWORK

(51) International classification :G01S
(31) Priority Document No :01306115.5
(32) Priority Date :17/06/2001
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/GB02/03253
Filing Date :15/07/2002
(87) International Publication No :WO 03/008990
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :00052/DELNP/2004
Filed on :06/01/2004

(71)**Name of Applicant :**
1)CAMBRIDGE POSITIONING SYSTEMS LIMITED
Address of Applicant :62-64 HILLS ROAD, CAMBRIDGE CB2 1LA, UK U.K.
(72)**Name of Inventor :**
1)DUFFETT-SMITH, PETER JAMES
2)MACNAUGHTAN, MALCOLM DAVID
3)CLARKE, JOHN CHRISTOPHER
4)ROWE, ROBERT WILLEM

(57) Abstract :
The present invention sets out to overcome the hearabilily problem in CDMA communications network in which positioning services are provided, by using a separate sampling device (204, 205, 206) for each transmitter (201, 202, 203), which sends to the computing device (208) a representation of signals transmitted only by that transmitter. A cross-correlation of the representation sent back by the mobile terminal (207) with the representation sent back by the sampling device in the brightest transmitter is performed in the computing device (208), and an estimate of that brightest signal is subtracted from the representation sent back by the mobile terminal (207) in order to reduce its effect on the remaining signals as far as possible. The cross-correlation and subtraction steps are iterated until no useful signals remain to be extracted.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/01/2005
(21) Application No.126/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "A WIRELESS MOBILE COMMUNICATIONS DEVICE"

(51) International classification :H04L 12/28
(31) Priority Document No :09/087,623
(32) Priority Date :29/05/1998
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/CA99/00494
Filing Date :28/05/1999
(87) International Publication No :WO 99/63709
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :IN/PCT/2000/00350/DEL
Filed on :22/11/2000

(71)**Name of Applicant :**
1)RESEARCH IN MOTION LIMITED
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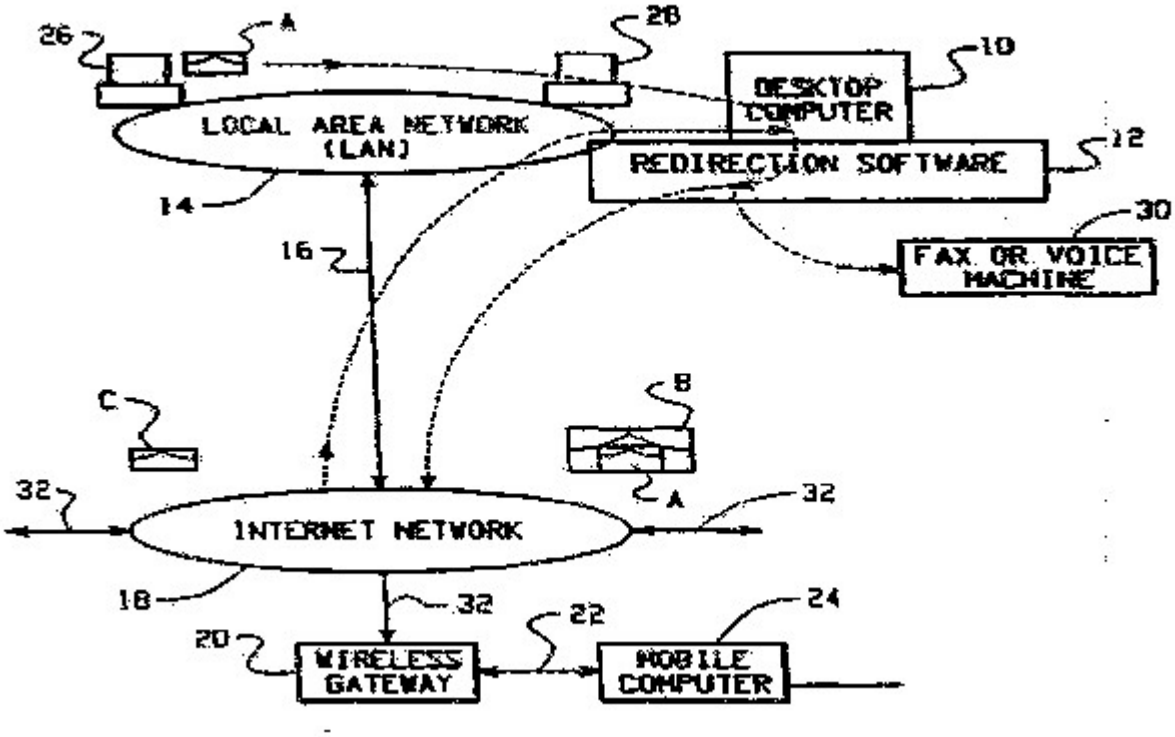
(72)**Name of Inventor :**
1)MOUSSEAU GARY P.
2)LAZARIDIS MIHAL

(57) Abstract :
A system and method for pushing inforÂmation from a host system to a mobile data communication device upon sensing a triggering event is disclosed. A â€œredirector program operatÂing at the host system enables a user to continÂuously redirect certain user-selected data items from the host system to the user's mobile data communication device upon detecting that one or more user-defined triggering events has oc-cured. The redirector program operates in conÂnection with event generating applications and repackaging systems at the host system to conÂfigure and detect a particular user-defined event, and then to repackage the user-selected data items in an electronic wrapper prior to pushing the data items to the mobile device.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/05/2005
(21) Application No.1293/DEL/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "A METHOD FOR PRODUCING A PIGMENTED ADHESIVE COMPOSITOION"

(51) International classification :C09J 133/00
(31) Priority Document No :60/046,118
(32) Priority Date :09/05/1997
(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 :1249/DEL/1998
Filed on :12/05/1998

(71)**Name of Applicant :**
1)THE PROCTER & GAMBLE COMPANY
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(72)**Name of Inventor :**
1)NUNES, RAUL VICTORINO
2)EVERS-SMITH, LINDA
3)BOATMAN, DONN NATHAN
4)KRAUS, CHRISTOPHER SCOTT

(57) Abstract :
An adhesive composition that is suitable for laminating absorbent paper products and paper products laminated using the adhesive composition are disclosed. The adhesive composition provides wet bond strength and a visual signal that desirable properties are maintained when the absorbent paper product becomes wet. The adhesive composition includes a water soluble or dispersible dry strength binder, a water soluble cationic wet strength resin, and a pigment. Also disclosed is a method of producing the adhesive composition. The method includes as an essential step, providing energizing means that can transfer at least about 5 watts per kilogram of power to a resin solution or dispersion as a pigment dispersion is added.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/01/2005
(21) Application No.130/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : DIACYLGYCEROL ACYLTRANSFERASE NUCLEIC ACID SEQUENCES AND ASSOCIATED PRODUCTS

(51) International classification :C12Q
(31) Priority Document No :60/399,427
(32) Priority Date :31/07/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/024822
Filing Date :31/07/2003
(87) International Publication No :WO 2004/011671
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MONSANTO TECHNOLOGY LLC
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(72)**Name of Inventor :**
1)LARDIZABAL KATHRYN D
2)BENNETT KRISTEN A
3)WAGNER NICHOLAS W

(57) Abstract :
The present invention is directed to polypeptides and nucleic sequences related thereto, and methods to purify, obÂtain, and use such molecules in genetic engineering applications. More specifically, the present invention relates to polypeptides associated with the production of triacylglycerols in plants and fungi.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/03/2005
(21) Application No.1304/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "METHOD OF STORING AND IDENTIFYING A ROUTE AND OBTAINING INFORMATION ON A ROUTE, COMPUTER READABLE MEDIUM"

(51) International classification :G06F 15/16
(31) Priority Document No :09/930,720
(32) Priority Date :15/08/2001
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US02/23458
Filing Date :24/07/2002
(87) International Publication No :WO 03/017120
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :00340/DELNP/2004
Filed on :24/07/2002

(71)**Name of Applicant :**
1)MOTOROLA INC.
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(72)**Name of Inventor :**
1)SENAKA BALASURIYA

(57) Abstract :
A method of identifying a route is provided. A route is described (2010), for example by inputting a first location and a second location. A route-identifier is defined for the route (2030, 3030, 4030, 5030), wherein the route-identifier identifies a route between the first location, which may for example be the starting location, and the second location, which may for example be the ending location. The route identifier is stored (2060, 5096). The route identifier may be used to retrieve (3050, 3060, 4050, 5080) the route information. Methods and programs for identifying a route are also provided.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/05/2005
(21) Application No.1309/DEL/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "DISPLAY COVER FOR A COMMUNICATION DEVICE"

(51) International classification :H04M 1/02
(31) Priority Document No :04102445.6
(32) Priority Date :01/06/2004
(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
Filed on :01/01/1900

(71)**Name of Applicant :**
1)RESEARCH IN MOTION LIMITED
Address of Applicant :295 PHILLIP STREET, WATERLOO, ONTARIO N2L 2W8,CANADA Canada
(72)**Name of Inventor :**
1)HOLMES JOHN
2)SIMOES FELIPE
3)HAWKER LARRY

(57) Abstract :
A cover for a display device for a communication device is provided. The cover comprises: external dimensions shaped to fit said cover in a case for said communication device a top surface a bottom surfacea non-opaque region adapted to cover said display device allowing a user to see said display device and a region defining a top of an enclosure cavity lor a speaker associated with said communication device. Sound notes in the cover are preferably present A recess around the region is provided for fitting with a cover for the recess. A communication device comprising the cover is also provided.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/04/2005
(21) Application No.1322/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : MODIFIED ASIALO-INTERFERONS AND USES THEREOF

(51) International classification :A61K 38/00
(31) Priority Document No :60/408,361
(32) Priority Date :05/09/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/027835
Filing Date :03/09/2003
(87) International Publication No :WO 2004/021993
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)THE GENERAL HOSPITAL CORPORATION;
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U.S.A.
2)THE GI COMPANY,INC.
(72)**Name of Inventor :**
1)BARKER, NICHOLAS, P
2)PODOLSKY, DANIEL,K

(57) Abstract :
The present invention features methods for preparing and using modified asialo-interferons for the treatment of hepatic diseases. Asialo-interferons are modified by the addition of water soluble polymers including, for example, polyethylene glycol (PEG), polyvinylpyrrolidone (PVP), poly(vinyl alcohol) (PVA), poly (alkylene oxides), such as poly (propylene glycol) (PPG), polytrimethylene glycol (PTG), and poly(oxyethylated polyols), such as poly(oxyethylated sorbitol), poly(oxyethylated glycerol, and poly(oxyethylated glucose). The asialo-interferons that may be modified and used for the treatment of hepatic diseases include, for example, asialo-interferon-α, -β, and -7.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/04/2005
(21) Application No.1328/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "SATTELLITE-BASED POSITIONING SYSTEM IMPROVEMENT"

(51) International classification :G01S 5/14
(31) Priority Document No :60/416,367
(32) Priority Date :04/10/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/031684
Filing Date :04/10/2003
(87) International Publication No :WO 2004/034077
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)BRYANT, RODERICK, C
2)DEMPSTER, ANDREW, G
3)DOUGAN, STANLEY, L
4)HOBBS, TREVOR
5)GLENNON, EAMONN, P

(57) Abstract :
A method, device and system for determining a receiver location using weak signal satellite transmissions. The invention involves a sequence of exchanges between an aiding source and a receiver that serve to provide aiding information to the receiver so that the receiver's location may be determined in the presence of weak satellite transmissions. With the aiding information, the novel receiver detects, acquires and tracks weak satellite signals and computes position solutions from calculated pseudo ranges despite the inability of extract time synchronization date f/n the weak satellite signals. The invention includes as features, methods and apparatus for the calibration of a local oscillator, the cancellation of cross correlations, a Doppler location scheme, an ensemble averaging scheme, the calculation of almanac aiding from a table of orbit coefficients, absolute time determination, and a modified search engine.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/04/2005
(21) Application No.1330/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "POLYMERIC ASSISTED BENEFIT AGENT DELIVERY SYSTEMS"

(51) International classification :A61K 7/46
(31) Priority Document No :60/423,016
(32) Priority Date :01/11/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/034677
Filing Date :31/10/2003
(87) International Publication No :WO 2004/041233
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)THE PROCTER & GAMBLE COMPANY
Address of Applicant :ONE PROCTER GAMBLE PLAZA, CINCINNATI, OH 45202, USA U.S.A.
(72)**Name of Inventor :**
1)DYKSTRA, ROBERT, RICHARD
2)GALLON, LOIS SARA
3)CLAPP, MANNIE, LEE

(57) Abstract :
Benefit agent delivery systems, compositions incorporating such benefit agent delivery systems, and methods for making the delivery system in the compositions are provided. The benefit agent delivery systems of the present invention employ polymer particles having affinites for selected benefit agents, such as perfume, to form the polymeric assisted benefit agent delivery systems, which can effectively deposit benefit agents onto, onto the surface of a substrate, e. g., fabrics being laundered, hard surfaces, hair, skin or nails.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/10/1999
(21) Application No.1338/DEL/1999 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "B-LACTAM DERIVATIVE"

(51) International classification :A61K 31/593
(31) Priority Document No :08/001 477
(32) Priority Date :18/07/1995
(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 to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :WATERINGSEWEG 1, P.O. BOX ,-2600 MA DELFT, THE NETHERLANDS. Netherlands
(72)**Name of Inventor :**
1)ERIK DE VROOM

(57) Abstract :
A new immobilized Penicillin G acylase with a surprisingly good performance has been provided for. By applying this new immobilized enzyme B-lactam derivatives are prepared in high yield by enzymatic reaction of a parent amino B-lactam and a corresponding acylating agent.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/04/2005
(21) Application No.1350/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "SUBSTITUTED 4-AMINO-1-(PYRIDYLMETHYL) PIPERIDINE AS MUSCARINIC RECEPTOR ANTAGONISTS"

(51) International classification :C07D 401/14
(31) Priority Document No :60/422,229
(32) Priority Date :30/10/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/034444
Filing Date :29/10/2003
(87) International Publication No :WO 2004/041806
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)THERAVANCE INC,
Address of Applicant :901 GATEWAY BOULEVARD, SOUTH SAN FRANCISCO, CA 94080, UNITED STATES OF AMERICA U.S.A.
(72)**Name of Inventor :**
1)MATHAI MAMMEN
2)RICHARD WILSON
3)YAN CHEN
4)SARAH DUNHAM
5)ADAM HUGHES
6)CRAIG HUSFELD
7)YU-HUA JI
8)LI LI,
9)TREVOR MISCHKI
10)IOANNA STERGIADES

(57) Abstract :
This invention provides 4-amino-l-(pyridylmethyl) piperidine and related compounds and pharmaceutically acceptable salts there of which arc useful as muscarinic receptor antagonists. This invention also provides pharmaceutical compositions containing such compounds; processes and intermediates useful for preparing such compounds; and methods for treating disease conditions mediated by muscarinic receptors, such as overactive bladder, irritable bowel syndrome and chronic obstructive pulmonary disease, using such compounds.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/04/2005

(21) Application No.1354/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "COMBINATION COMPRISING DOCETAXEL AND A CDK INHIBITOR"

(51) International classification :A61K 31/337
(31) Priority Document No :0225872.1
(32) Priority Date :06/11/2002
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2003/004780
Filing Date :05/11/2003
(87) International Publication No :WO 2004/041268
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)CYCLACEL LIMITED
Address of Applicant :12 ST, JAME'S SQUARE, LONDON SW1Y 4RB, UNITED KINGDOM U.K.
(72)**Name of Inventor :**
1)ATHOS GIANNELLA-BORRADORI

(57) Abstract :
A first aspect of the invention relates to a combination comprising docetaxel, or a derivative or prodrug thereof, and a CDK inhibitor. A second aspect of the invention relates to a pharmaceutical product comprising docetaxel, or a derivative or prodrug thereof, and a CDK inhibitor as a combined preparation for simultaneous, sequential or separate use in therapy. A third aspect of the invention relates to a method of treating a proliferative disorder, said method comprising simultaneously, sequentially or separately administering a docetaxel, or a derivative or prodrug thereof, and a CDK inhibitor to a subject.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/04/2005
(21) Application No.1356/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "COMBINATION COMPRISING A CDK INHIBITOR AND CISPLATIN"

(51) International classification :A61K 31/282
(31) Priority Document No :0225874.7
(32) Priority Date :06/11/2002
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2003/004773
Filing Date :05/11/2003
(87) International Publication No :WO 2004/041267
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)CYCLACEL LIMITED
Address of Applicant :12 ST., JAMES'S SQUARE, LONDON SW1Y 4RB, UNITED KINGDOM, U.K.
(72)**Name of Inventor :**
1)ATHOS GIANNELLA-BORRADORI

(57) Abstract :
A first aspect of the invention relates to a combination comprising a CDK inhibitor and cisplatin. A second aspect of the invention relates to a pharmaceutical product comprising a CDK inhibitor and cisplatin as a combined preparation for simulÂtaneous, sequential or separate use in therapy. A third aspect of the invention relates to a method of treating a proliferative disorder, said method comprising simultaneously, sequentially or separately administering a CDK inhibitor and cisplatin to a subject.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/04/2005
(21) Application No.1357/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "GENES AND PROTEINS FOR THE BIOSYNTHESIS OF THE GLYCOPEPTIDE ANTIBIOTIC A40926"

(51) International classification :C12N 15/31
(31) Priority Document No :02023597.4
(32) Priority Date :23/10/2002
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2003/011398
Filing Date :15/10/2003
(87) International Publication No :WO 2004/038025
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)VICURN PHARMACEUTICALS INC.,
Address of Applicant :455 COUTH GULPH ROAD, SUITE 305, KING OF PRUSSIA, PA 19406, U.S.A. U.S.A.
(72)**Name of Inventor :**
1)STEFANO DONADIO
2)MARGHERITA SOSIO
3)FABRIZIO BELTRAMETTI

(57) Abstract :
The present invention relates to the field of antibiotics, and more specifically to the isolation of nucleic acid molecules that code for the biosynthetic pathway of the glycopeptide antibiotic A40926. Disclosed are the functions of the gene products involved in A40926 production. The present invention provides novel biosynthetic genes that code for A40926 production, the encoded polypeptides, the recombinant vectors comprising the nucleic acid sequences that encode said polypeptides, the host cells transformed with said vectors and methods for producing glycopeptide antibiotics using said transformed host cells, including methods for producing A40926, a precursor thereof, a derivative thereof or a modified glycopeptide different from A 40926 or a precursor thereof.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/04/2005
(21) Application No.1401/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "CIRCULAR DNA MOLECULE HAVING A CONDITIONAL ORIGIN OF REPLICATION, PROCESS FOR THEIR PREPARATION AND THEIR USE IN GENE THERAPY"

(51) International classification :C12N
(31) Priority Document No :10/268,948
(32) Priority Date :11/10/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/032512
Filing Date :14/10/2003
(87) International Publication No :WO 2004/033664
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)CENTELION
Address of Applicant :72-82 RUE LEON GEFFROY, F-94400 VITRY-SUR-SEINE, FRANCE. France
(72)**Name of Inventor :**
1)FABIENNE SOUBRIER

(57) Abstract :
A prokaryotic recombinant host cellcomprising a heterologous replication initiation protein that activates a condiÂtional origin of replication and an extrachromosomal DNA molecule comprising a heterologous therapeutic gene and a conditional origin of replication whose functionality in the prokaryolic recombinant host cell requires a replicadon initiating protein which is foreign to the host cell is described. The host cell may comprise a pir gene having at least one mutation, which may occur in the pir gene copy number control region, the pir gene leucine zipper-like motif, or the pir gene DNA binding region.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/04/2005
(21) Application No.1402/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "APPARATUS AND PROCESS FOR SENSING FLUORO SPECIES IN SEMICONDUCTOR PROCESSING SYSTEMS"

(51) International classification :G01N 9/00
(31) Priority Document No :10/273,036
(32) Priority Date :17/10/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/032521
Filing Date :15/10/2003
(87) International Publication No :WO 2004/036175
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ADVANCED TECHNOLOGY MATERIALS, INC.,
Address of Applicant :7 COMMERCE DRIVE, DANBURY, CONNECTICUT 06810, U.S.A U.S.A.
(72)**Name of Inventor :**
1)FRANK DIMEO
2)PHILIP S.H. CHEN,
3)JEFFREY W, NEUNER
4)JAMES WELCH
5)MICHELE STAWASZ
6)THOMAS H. BAUM
7)MACKENZIE E. KING
8)ING-SHIN CHEN
9)JEFFREY F. ROEDER

(57) Abstract :
A gas ditector (54) and process for detecting a fluorine-containing species in a gas containing same, e.g., an effluent of a semiconductor processing tool undergoing etch cleaning with HF, NF3, etc. The detector in a preferred structural arrangement employs a microelectromechanical system (MEMS)-based device structure and/or a free-standing metal element (8) that functions as a sensing component and optionally as a heat source when elevated temperature sensing is required. The free-standing metal element can be fabricated directly onto a standard chip carrier/device package (6) so that the package becomes a platform of the detector.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/02/2002
(21) Application No.141/DEL/2002 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "A PROCESS FOR THE PREPARATION OF A WATER PROOFING COMPOSITION"

(51) International classification	:C09K 3/18
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)ADDITIONAL DIRECTOR (IPR)
Address of Applicant :DEFENCE RESEARCH & DEVELOPMENT ORGNISATION MINISTRY OF DEFENCE, GOVT OF INDIA. B-341, SENA BHAWAN, DHQ P.O.,NEW DELHI-110011 Delhi India
(72)**Name of Inventor :**
1)RAJENDRA PRASAD RAI
2)ARVIND KUMAR SAXENA

(57) Abstract :
The Invention comprises a water proofing composition, which is capable of bing coated on natural packaging matrials such as craft paper, corrugated card board, cotton, jute, ply and wood etc. The compositon is prepared by mixing silicon rsins in an organic solvent along with a metal carboxylate catalyst and a cross-linking agnt to obtain cross linked silicone resin The silicon resin is synthesised by hydrolysis of a diorganodichlorosilane and an organotrichlorosilane at room temperature. The cross linked silicon rsin is dispersed in an : " non-aqueous and non-f lammab solution of a haloform.

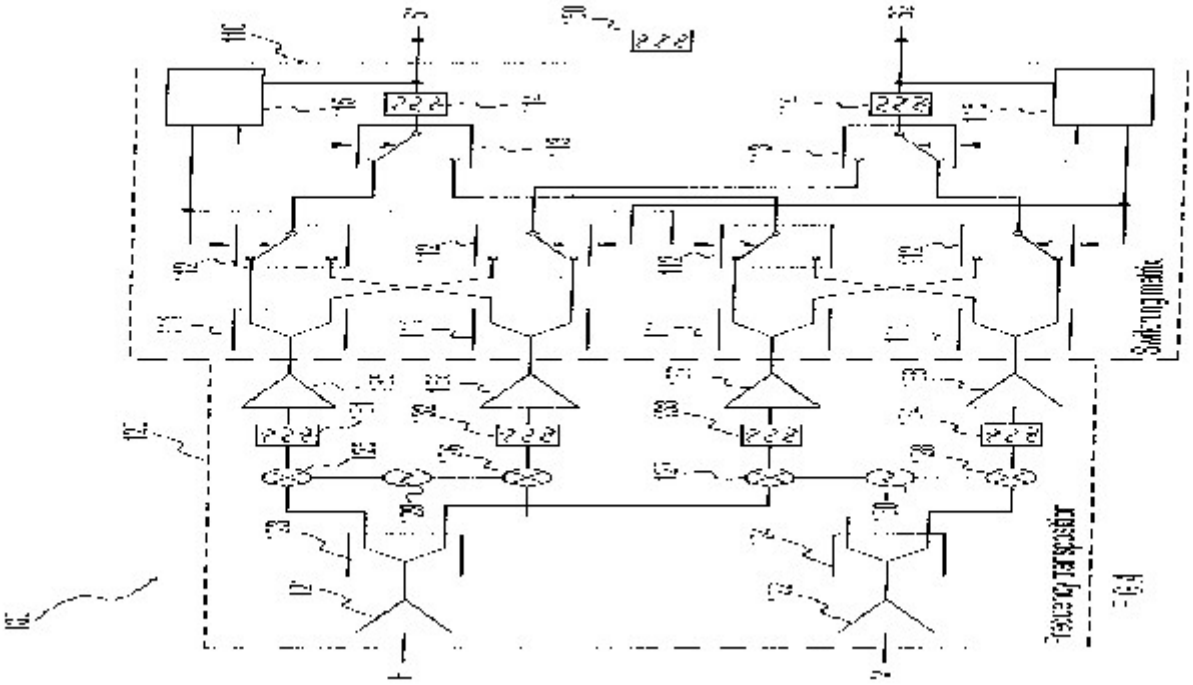
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/04/2005
(21) Application No.1412/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "DEVICE FOR RADIO SIGNAL DISTRIBUTION AND RECEPTION SYSTEM INCORPORATING SAID DEVICE"

(51) International classification :H04H 1/00
(31) Priority Document No :02/13460
(32) Priority Date :23/10/2002
(33) Name of priority country :France
(86) International Application No :PCT/FR2003/003106
Filing Date :21/10/2003
(87) International Publication No :WO 2004/038965
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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

(57) Abstract :
The invention proposes a solution allowing data to be exchanged between two decoders by means of the antenna cable while, at the same time, being able to position at least two decoders in two different transmission bands or on two independent antennas. A signal distribution device in a multi-decoder reception system has means for linking the input/outputs, connected to the decoders, between them in order to form an electrical contact limited to a communication frequency band. The invention is also the reception system that comprises such a conversion device.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/07/2004

(21) Application No.1421/DEL/2004 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "ULTRAMILD AQUEOUS CLEANSING COMPOSITIONS"

(51) International classification :C11D 1/66
(31) Priority Document No :60/001,700
(32) Priority Date :01/08/1995
(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 to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)COLGATE-PALMOLIVE COMPANY
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(72)**Name of Inventor :**
1)AMRIT MANILAL PATEL

(57) Abstract :
The invention relates to a product for use in agriculture or horticulture comprising a capsule dissolving or disintegrating in the presence of humidity wherein at least a seed and a controlled release system comprising an agrochemical compound is located.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/02/2002

(21) Application No.143/DEL/2002 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : A PROCESS FOR THE REMOVAL OF ARSENIC FROM WATER

(51) International classification	:C02F 1/62
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)KSHIPRA MISRA

(57) Abstract :
The present invention relates to a process for removal of arsenic from contaminated or drinking water by use of mixture of steel wool and clean and dried river sand. The steel wool may be prepared from the waste generated by steel plant. The steel wool is crushed and is the mixed with clean and dried river sand. Water contaminated with different forms of arsenic is kept in contact with steel wool and sand mixture, taking about 15g of Mixture per one liter of contaminated/drinking water, for o approximately 2 hours in a thermostatic shaker, at around 35 C. The treated water is then filtered through clean sand at a constant flow rate of 2..... 4 litres per hour. The various forms of arsenic are removed from water to the extent of more than 99%.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/04/2005
(21) Application No.1430/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "SCREEN PRINT REFLECTION TRANSFER AND PROCESS FOR THE MANUFACTURE THEREOF"

(51) International classification :B44C 1/17
(31) Priority Document No :198 48 863.7
(32) Priority Date :23/10/1998
(33) Name of priority country :Germany
(86) International Application No :PCT/EP99/08036
Filing Date :22/10/1999
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :IN/PCT/2001/00274/DEL
Filed on :09/04/2001

(71)**Name of Applicant :**
1)KAUFMANN HARALD
Address of Applicant :SUDRING 68, 45525 HATTINGEN, GERMANY
Germany
(72)**Name of Inventor :**
1)KAUFMANN, HARALD

(57) Abstract :
The invention relates to a method for manufacturing a screen print reflection transfer product and to reflection transfer systems produced by this method. According to said method, the reflecting color is provided with a multitude of reflecting particles, said reflecting particles protruding from the surface of the top color coat.

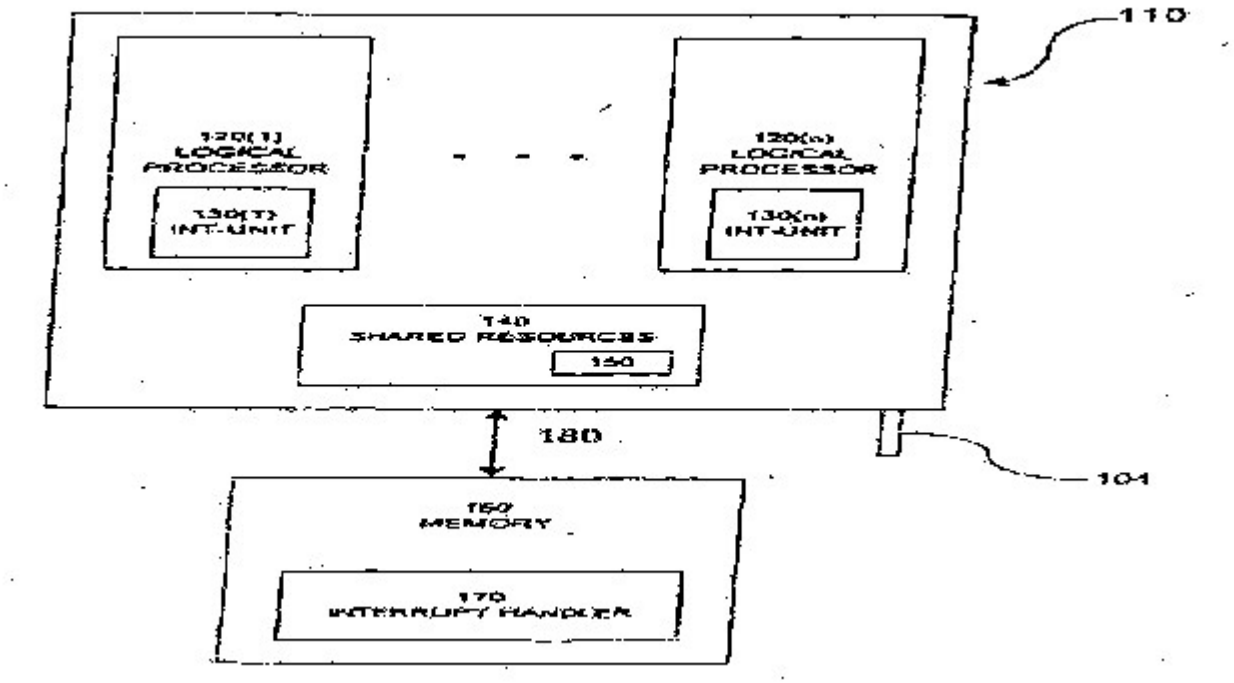
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/04/2005
(21) Application No.1465/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "MECHANISM FOR INTERRUPT HANDLING IN COMPUTER SYSTEMS THAT SUPPORT CONCURRENT EXECUTION OF MULTIPLE THREADS"

(51) International classification :G06F 9/46
(31) Priority Document No :09/945,419
(32) Priority Date :31/08/2001
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US02/24672
Filing Date :01/08/2002
(87) International Publication No :WO 03/021438
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :00527/DELNP/2004
Filed on :03/03/2004

(71)**Name of Applicant :**
1)INTEL CORPORATION
Address of Applicant :2200 MISSION COLLEGE BOULEVARD, SANTA CLARA, CALIFORNIA 95052, U.S.A. U.S.A.
(72)**Name of Inventor :**
1)SCOT BOBHOLZ
2)KESHAVRAM MURTY

(57) Abstract :
The present invention provides a mechanism for handling interrupts on a processor that supports multiple-threads concurrently. The processor's resources arc allocated to provide multiple logical processors. In response to a common interrupt, the logical processors vie for access to a shared register. The first logical processor to access the shared register handles the common interrupt. The remaining logical processors return from the interrupt.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/01/2005

(21) Application No.148/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : OCTAVE PULSE DATA METHOD AND APPARATUS

(51) International classification :H04L 12/00
(31) Priority Document No :09/573,466
(32) Priority Date :17/05/2000
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/AU00/01229
Filing Date :10/10/2000
(87) International Publication No :WO 01/89139
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :IN/PCT/2002/01176/DEL
Filed on :02/12/2002

(71)**Name of Applicant :**
1)WIRELESS TECHNOLOGIES RESEARCH LIMITED
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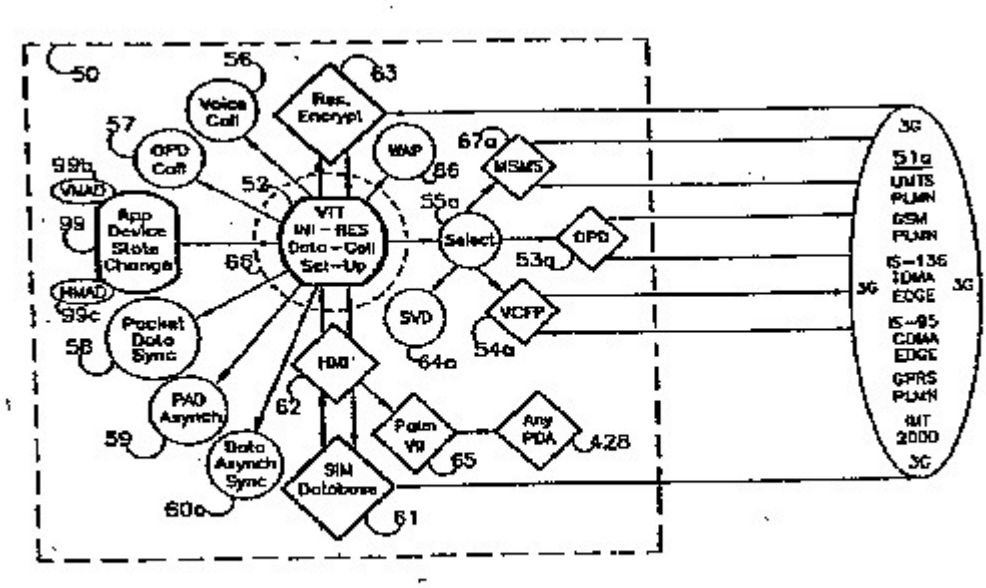
(72)**Name of Inventor :**
1)LADUE, CHRISTOPH KARL

(57) Abstract :
Methods and apparatus are provided for sending data communications over wireless digital voice communications networks which transmit voice communications in voice frames, each of which contains a digitized segment of a voice communication in a voice frame format. The method including the steps of encoding the data communication into a plurality of data drames, each of the data frames having the same format as the voice frame format; transmitting the data frames over the wireless digital voice communications network; and decoding the data frames to reconstruct the data communication. The apparatus includes: a processor for encoding the data communication into a plurality of data frames, each of the data frames having the same format as the voice frame format; and a transmitter for transmitting the data frames over the wireless digital voice communications network.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/05/2004
(21) Application No.1486/DELNP/2004 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : PREPARATION OF CIS-FUSED 3,3a,8,12b-TETRAHYDRO-2$i(H)-DIBENZO[3,4:6,7]CYCLOHEPTA[1,2-b]FURAN DERIVATIVES

(51) International classification :C07D 307/68
(31) Priority Document No :01204962.3
(32) Priority Date :07/12/2001
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP02/13561
Filing Date :02/12/2002
(87) International Publication No :WO 03/048147
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)HUA MAO
2)TOMASZ KOZLECKI
3)FRANS JOSEPH CORNELIUS COMPERNOLLE
4)GEORGES JOSEPH CORNELIUS HOORNAERT

(57) Abstract :
The present invention concerns a process for preparing each of the 4 individual diastereomers of formula (I) in stereochemically pure form from a single enantiomerically pure precursor. The tetracyclic ringsystem having cis-fused five and seven membered rings is formed in a base-catalysed cyclization reaction. The invention further relates to the thus obtained cis-fused tetracyclic alcohol intermediates and methanamine end-products, and the methanamine end-products for use as a medicine, in particular as CNS active medicines.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/05/2004
(21) Application No.1488/DELNP/2004 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : DIAMIDE INVERTEBRATE PEST CONTROL AGENTS

(51) International classification :C07D401/04
(31) Priority Document No :60/350,587
(32) Priority Date :22/01/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/00917
Filing Date :13/01/2003
(87) International Publication No :WO 03/062221 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)E.I. DU PONT DE NEMOURS AND COMPANY
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(72)**Name of Inventor :**
1)DAVID ALAN CLARK

(57) Abstract :
Compounds of Formula (I), and their N−oxides and suitable slats, are disclosed which are useful as invertebrate pest control agents, wherein A and B are independently O or S; E is C or N; J is a phenyl ring, a naphthyl ring system, a 5− or 6−membered heteroaromatic ring or an aromatic 8−, 9− or 10−membered fused heterobicyclic ring system wherein each ring or ring system is optionally substituted with 1 to 4 R5; K is taken together with the two contiguous linking carbon atoms to form a 5− or 6−membered nanoaromatic carbocyclic or heterocyclic ring optionally including one or two ring members selected from the group consisting of C(=O), SO or S(O)2, each ring optionally substituted with 1 to 4 R4; and R1, R2, R3, R4 and R5 are as defined in the disclosure. Also disclosed are compositions containing the compounds of Formula (I) and a method for controlling an invertebrate pests which involves contacting the pest or its environment with an effective amount of a compound of Formula (I).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/04/2005
(21) Application No.1490/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "ILLUMINATION SYSTEM FOR DISPLAYIMG IMAGES WITHOUT COLOR BREAK-UP"

(51) International classification :G02F 1/13357
(31) Priority Document No :0213981
(32) Priority Date :28/10/2002
(33) Name of priority country :France
(86) International Application No :PCT/EP2003/050708
Filing Date :13/10/2003
(87) International Publication No :WO 2004/038499
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to 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)LAURENT BLONDE,
2)DIDIER DOYEN
3)KHALED SARAYEDDINE

(57) Abstract :
The invention relates to a system for displaying images comprising: a light source (1) emitting an illumination beam; a spatial light modulator (2) controlled by video control signals corresponding to a succession of image frames; a matrix filter (3) formed of a mosaic of elementary filters of various colors, illuminated by said illumination beam and transmitting a spatially filtered color beam to the spatial light modulator (2), an image of said filter being produced on an entrance face of the spatial light modulator; means of displacement for displacing the image of the filter (3) on the entrance face of the spatial light modulator (2) and a device (5) for controlling these means of displacement, making it possible to control at least one sequence of displacements of the image of the filter during each image frame.

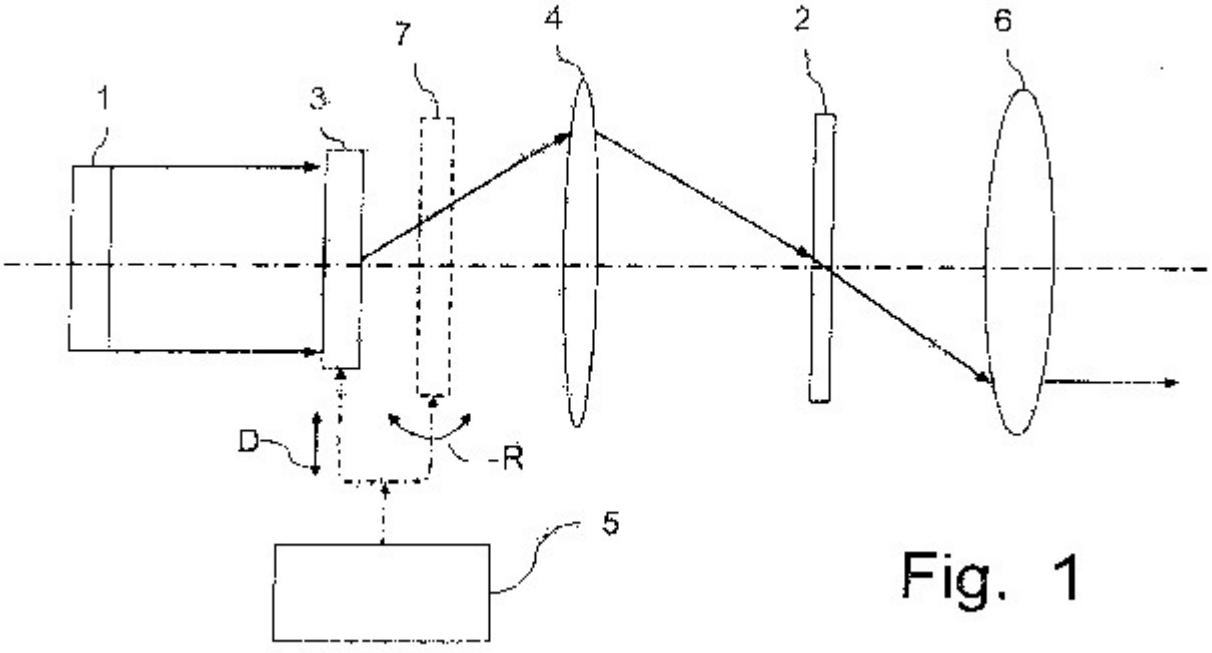

Fig. 1

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/04/2005
(21) Application No.1500/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "SUBSTITUTED INDOLEPYRIDINIUM AS ANTI-INFECTIVE COMPOUNDS"

(51) International classification :C07D 471/00
(31) Priority Document No :0207983.3
(32) Priority Date :15/11/2002
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2003/050837
Filing Date :14/11/2003
(87) International Publication No :WO 2004/046143
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)WIM VAN DE VREKEN
3)NATALIE MARIA FRANCISCA KINDERMANS
4)MAXIME FRANCIS JEAN-MARIE GHISLAIN CANARD
5)KURT HERTOGS
6)EVA BETTENS
7)VERONIQUE CORINE PAUL DE VROEY
8)DIRK EDWARD DESIRE JOCHMANS

(57) Abstract :
The present invention concerns the compounds of formula (1) (R3)M P(I) N O R1 R2 their N-oxides, salts, stereoisomeric forms, racemic mixtures, prodrugs, esters and metabolites, wherein n is 1, 2 or 3; R, is II, Cn, halo, aminoC(=O), C(=O)OI1, C1-4-alkyloxyC(=O), C1.4alkylC(='O), mono- or di(C1-4alkyl)aminoC(=O), arylaminoC(=O), N-(aryl)-N(C1-4alkyl)aminoC(=O), methanimidamidyl, N-hydroxy-metha- nimidamidyl, mono-or di(c-1-alkyl)methanimidamidyl, Het,or Het2; R2 is II, C1-10-alkyl,. C2-10.allkenyl, C3_7cycloalkyl, wherein said C1-10alky].C2-10alkenyl) and C3_7cycloalkyl may he optionally substituted Rj is nitro, cyano, amino, halo, hydroxy.Cuialkyloxy, hydroxyC'(=O), aminoC(=O), C1-4a1kyloxyC(=O), mono- or di(C1-.4-alkyl)aminoC(=O), Cl.4alkylC(=O), methanimidamidyl, mono- or di(C-1-.4alkyl)methanimidamidyl, N-hydroxy methanimidamidyl or Het,; for use as a medicine. The invention further relates to a novel .subgroup of the compounds of formula (I), and to compositions comprising compounds of formula (I).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/06/1997
(21) Application No.1545/DEL/1997 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "IMPROVED PROCESS FOR PREPARING POTASSIUM CLAVULANATE"

(51) International classification :A61K 31/42
(31) Priority Document No :60/020,480
(32) Priority Date :13/06/1996
(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 to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :ONE FRANKLIN PLAZA, PHILADELPHIA, PENNSYLVANIA 19103, USA U.S.A.
(72)**Name of Inventor :**
1)PAUL GERARD BUTTERLY
2)GILROY JOHN KEOHANE
3)ESIN FATMA KOSAL

(57) Abstract :
A new crystalline form of potassium clavulanate is disclosed. Also disclosed are a process for producing the new crystalline form of potassium clavulanate, pharmaceutical compositions containing it and methods of treating bacterial infections.

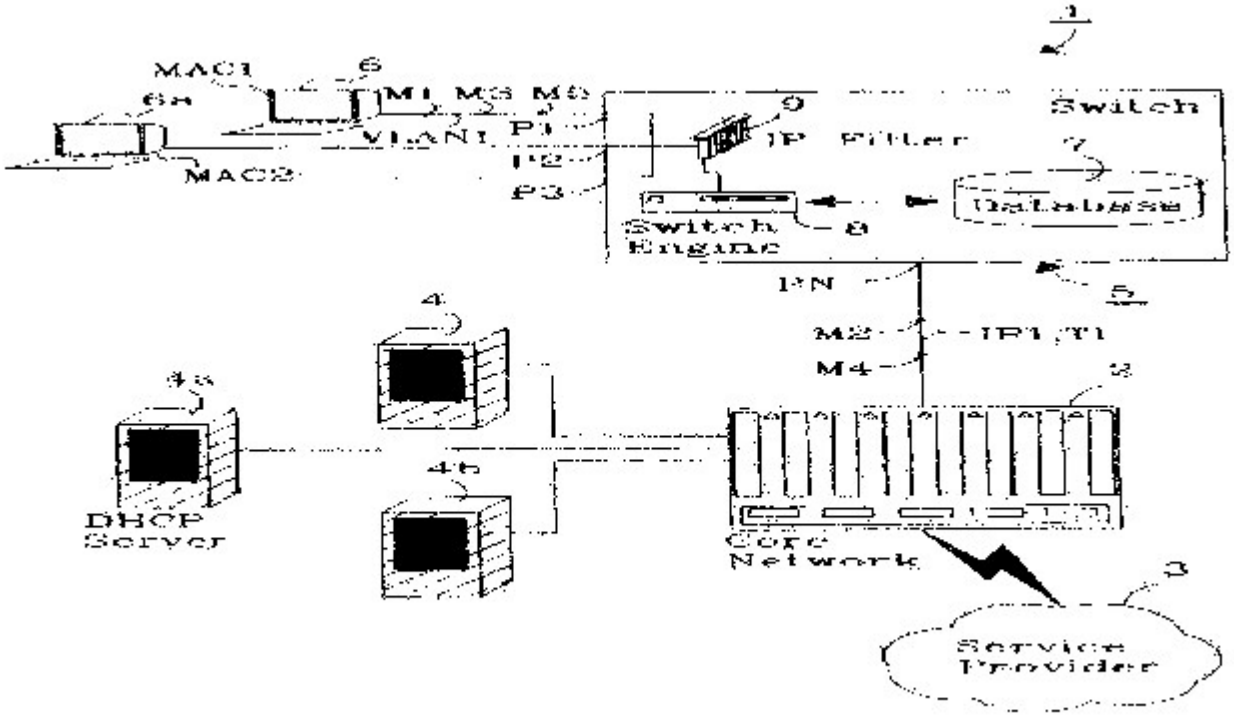
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/04/2005

(21) Application No.1547/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "METHOD AND ARRANGEMENT FOR PREVENTING ILLEGITIMATE USE OF IP ADDRESSES"

(51) International classification	:H04L 9/32	(71)**Name of Applicant :**
(31) Priority Document No	:PCT/SE2002/002021	**1)TELEFONAKTIEBOLAGET LM ERICSSON (PUBL)**
(32) Priority Date	:06/11/2002	Address of Applicant :S-126 25 STOCKHOLM, SWEDEN. Sweden
(33) Name of priority country	:Sweden	(72)**Name of Inventor :**
(86) International Application No	:PCT/SE2002/002021	**1)PETER NESZ**
Filing Date	:06/11/2002	**2)THOMAS JOHANSSON**
(87) International Publication No	:WO 2004/042999	**3)MICHAEL JUHL**
(61) Patent of Addition to Application Number	:NA	
Filing Date	:NA	
(62) Divisional to to Application Number	:NA	
Filing Date	:NA	

(57) Abstract :
Illegitimate use of IP addresses is counteracted. A network (1) includes a switch (5) with ports (P1, P2, P3) to subscribers (6,6A) and a port (PN) to a core network (2) with DHCP servers (4, 4a,4b). The switch includes a database (MAC1, MAC2), port numbers (P1, P2) and VLAN identities (VLAN1, VLAN2) for the subscribers (6, 6A) and the filter has a list over trusted DHCP servers. Initially only DHCP messages from the subscribers are allowed. When the subscriber (6) requests (Ml, M3) for an IP address it is checked that it is a DHCP message with valid subscriber values (MAC1, P1, VLAN1). A respond (M2, M4) with an allocated IP address (IP1) and lease time interval (T1) is checked to come from a trusted DHCP server. If so, a list in the filter (9) with correct information is dynamically generated (MAC1, P1, VLAN1, IP1, T1). A message (M5) from the subscriber (6) with false IP address is discarded by the filter. Attempts by the subscriber to use false IP address are counted and a warning signal is generated.



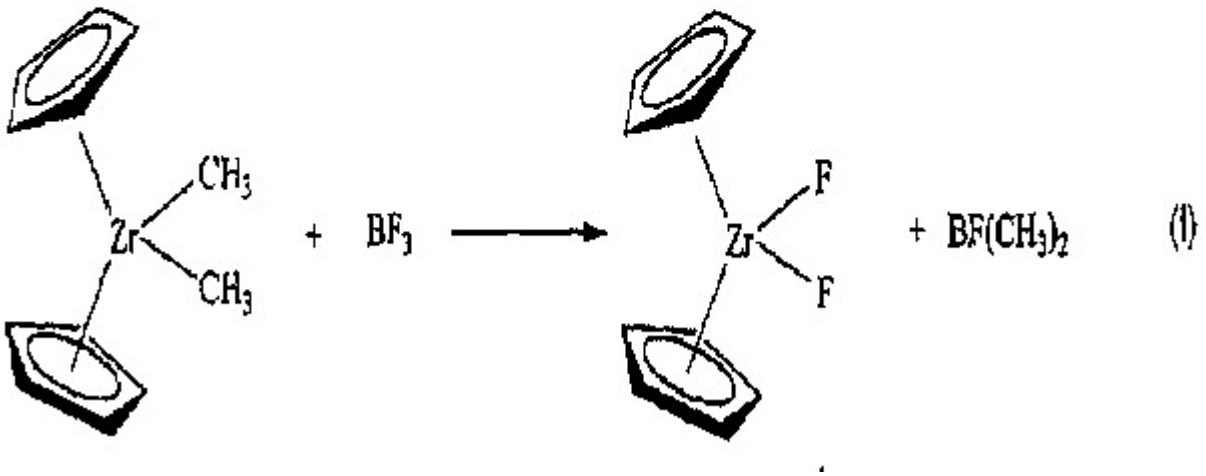
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/04/2005
(21) Application No.1552/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "SYNTHESIS OF POLYMERIZATION CATALYST COMPONENTS"

(51) International classification :C08F 4/64
(31) Priority Document No :10/290,122
(32) Priority Date :07/11/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/032016
Filing Date :08/10/2003
(87) International Publication No :WO 2004/044010
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)UNIVATION TECHNOLOGIES, LLC.
Address of Applicant :5555 SAN FELIPE, SUITE 1950, HOUSTON, TX 77056, U.S.A. U.S.A.
(72)**Name of Inventor :**
1)PHILLIP T. MATSUNAGA

(57) Abstract :
'The present invention provides a method of synthesizing fluorided metallocene catalyst components comprising contacting at least one fluoriding agent comprising fluorine with one or more alkylated metallocene catalyst components comprising one or more non-halogen leaving groups to produce a fluorided catalyst component; wherein from less than 3 equivalents of fluorine are contacted lor every equivalent of leaving group. The method of the invention is exemplified by the following reaction which takes place in a non-coordinating diluent such as pentanc: Formula (I), wherein one or both of the "Cp" rings may be substituted with an R group as described herein. and may be bridged. The reaction can be run at any desirable temperature, desirably between 10 C and 35Â°C, The reaction product of the BF3 and dimethyl zirconocene is the fluorided zirconocene. The mole ratio of the BF, fluoriding agent and the starting metallocene is less than 2:1 (fluoriding agent:metallocene) in one embodiment, and less than or equal to 1.6:1 in a particular embodiment, and less than or equalto !.5:1 in a more particular embodiment, and less than or equal to 1.2:1 in yet a more particular embodiment.



(I)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/04/2005

(21) Application No.1563/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "A NASAL CAVITY DILATOR"

(51) International classification :A61M 29/00
(31) Priority Document No :2002951517
(32) Priority Date :18/09/2002
(33) Name of priority country :Australia
(86) International Application No :PCT/AU2003/000504
Filing Date :30/04/2003
(87) International Publication No :WO 2004/026391
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ASAP BREATHE ASSIST PTY LTD
Address of Applicant :C/-4/21 WILSON, SOUTH YARRA VIC 3141, AUSTRALIA Australia
(72)**Name of Inventor :**
1)MARYANKA, PAZ

(57) Abstract :
An Adjustable nasal cavity dilation device (5) for urging the cavity towards an open condition, the device having: a flexible wall structure having a plurality of longitudinally extending elongated ribs (32) extending between a top frame (35) and a bottom frame (33) with the wall structure having variable geometry and being insertable within the cavity so as to rest within the nasal cavity; and an expansion means (41) comprising a connecting link between the top frame and the bottom frame so as to engage with the flexible wall structure by the link being used to force the top frame towards the bottom frame and outwardly deflect the elongated ribs such that the geometry of the device is adjusted by application of a force on the expansion means to cause the flexible wall structure to proceed from a first substantially undilated geometry to adopt a second dilated geometry; and a holding means including a locking means (58) for receiving a part of the link (44) and maintaining its position to maintain the relative positions of the top frame and the bottom frame and thereby maintain the flexible wall structure in a selected second dilated geometry wherein in the second dilating geometry the device is sized and positionable against the internal walls of the cavity dilating geometry the device is sized and positionable against the internal walls of the cavity opening the cavity to enable passage of air and/or fluid therethrough and to retain the device in its desired position within the nostril.

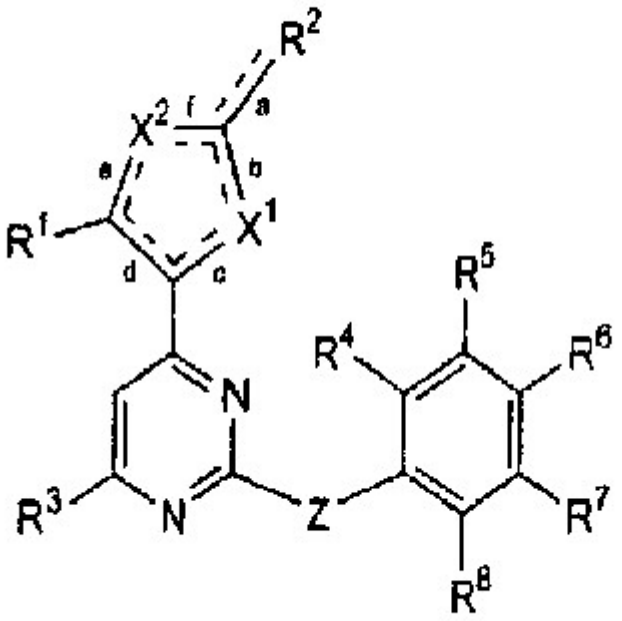
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/04/2005

(21) Application No.1582/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "PYRIMIDINE COMPOUNDS"

(51) International classification	:C07D 417/04	(71)**Name of Applicant :**
(31) Priority Document No	:0226583.3	**1)CYCLACEL LIMITED**
(32) Priority Date	:14/11/2002	Address of Applicant :12 ST. JAMES'S SQUARE, LONDON SW1Y 4RB, UK U.K.
(33) Name of priority country	:U.K.	
(86) International Application No	:PCT/GB2003/004973	(72)**Name of Inventor :**
Filing Date	:14/11/2003	**1)SHUDONG WANG**
(87) International Publication No	:WO 2004/043953	**2)CHRISTOPHER MEADES**
(61) Patent of Addition to Application Number	:NA	**3)GAVIN WOOD**
Filing Date	:NA	**4)JANICE O'BOYLE**
(62) Divisional to to Application Number	:NA	**5)CAMPBELL MCINNES**
Filing Date	:NA	**6)PETER FISCHER**

(57) Abstract :
The present invention relates to substituted pyrimidines of formula (I), their preparation, pharmaceutical compositions containing them and their use as inhibitors of cyclin-dependent Kinases (CDKs) and hence their use in the treatment of proliferative disorders and/or viral disorders.



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(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/04/2005
(21) Application No.1584/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : " METHOD FOR STORING DATA ON AN OPTICAL RECORDING MEDIUM"

(51) International classification :G11B 7/007
(31) Priority Document No :02025756.4
(32) Priority Date :15/11/2002
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2003/12256
Filing Date :03/11/2003
(87) International Publication No :WO 2004/047089
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)HARTMUT RICHTER
2)HOLGER HOFMANN
3)STEPHAN KNAPPMANN
4)CHRISTOF BALLWEG
5)CHRISTIAN BUECHLER

(57) Abstract :
Method for storing data on an optical recording medium The invention relates to a method for storing data in a prerecorded area of an optical recording medium, and to an optical recording medium having at least one prerecorded area in which data is stored according to the method. It is an object to propose a method for storing data in a prerecorded area of an optical recording medium using pits 6 and lands 7, whereby the signal obtained from the pits 6 and lands 7 is compatible with a high frequency modulated groove signal. According to the invention, the pits 6 and lands 7 adjacent to bit cell signal transitions 1, 2, 3, 4 are arranged in a predefined manner, either in a fixed recurring sequence of pits 6 and lands 7 or symmetrically to the bit cell signal transitions 1, 2, 3, 4.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/06/2005
(21) Application No.1591/DEL/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : A FINGERPRINT-READING SYSTEM

(51) International classification :G06K 009/00
(31) Priority Document No :9607419
(32) Priority Date :14/06/1996
(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 :1555/DEL/1997
Filed on :11/06/1997

(71)**Name of Applicant :**
1)THOMSON-CSF
Address of Applicant :173, BOULEVARD, HAUSSMANN, 75008 PARIS, FRANCE France
(72)**Name of Inventor :**
1)JEAN-FRANCOIS MAINGUET

(57) Abstract :
A fingerprint-reading system comprises a fingerprint sensor having an active surface sensitive to the pressure and temperature of a finger. The surface area of this sensor is far smaller than the surface area of the fingerprint to be read. The reading is done when the sensor and the finger are in contact and in a relative motion of sliding of the sensor and the finger with respect to each other. The system has means to reconstitute a complete image of the fingerprint from the partial images given by the sensor during this motion. Application inter alia to devices for the authentication of individuals.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/04/2005
(21) Application No.1595/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "MODIFIED RELEASE COMPOSITIONS OF MILNACIPRAN"

(51) International classification :A61K
(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/US2003/033492
Filing Date :23/10/2003
(87) International Publication No :WO 2004/037190
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)COLLEGIUM PHARMACEUTICAL, INC.
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2)CYPRESS BIOSCIENCE, INC.
(72)**Name of Inventor :**
1)JANE HIRSH
2)ROMAN V. RARIY
3)SHUBHA CHUNGI
4)MICHAEL HEFFERNAN
5)SRINIVAS G. RAO

(57) Abstract :
A once-a-day oral milnacipran modified release formulation has been developed. The formulation comprises an extended release dosage unit (Optionally containing the immediate release portion) coaled with delayed release coating. The milÂnacipran composition, when administered orally, first passes through the stomach releasing from zero to less than 10% of the total milnacipran dose and then enters the intestines where drug is released slowly over an extended period of time. The release profile is characterized by a 0.05-4 hours lag time period during which less than 10% of the total milnacipran dose is released followed by a slow or extended release of the remaining drug over a defined period of time. The composition provides in vivo drug plasma levÂels characterized by Tmax 4-10 hours and an approximately linear drop-off thereafter and Cmax below 3000 ng/ml, preferably below 2000 ng/ml, and most preferably below 1000 ng/ml. The composition allows milnacipran to be delivered over approximately 24 hours, when administered to a patient in need, resulting in diminished incidence or decreased intensity of common milnacipran side effects such as sleep disturbance, nausea, vomiting, headache, tremulousness, anxiety, panic attacks, palpitations, urinary retention, orthostatic hypotension, diaphoresis, chest pain, rash, weight gain, back pain, constipation, vertigo, increased sweating, agitation, hot flushes, tremors, fatigue, somnolence, dyspepsia, dysoria, nervousness, dry mouth, abdominal pain, irritability, and insomnia.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/04/2005
(21) Application No.1606/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "REDUCTION OF GAS PHASE REDUCED NITROGEN SPECIES IN PARTIAL BURN FCC PROCESSES"

(51) International classification :B01D 53/86
(31) Priority Document No :10/274,621
(32) Priority Date :21/10/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/033479
Filing Date :21/10/2003
(87) International Publication No :WO 2004/037392
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)W.R. GRACE & CO.-CONN
Address of Applicant :7500 GRACE DRIVE, COLUMBIA, MARYLAND 21044, USA U.S.A.
(72)**Name of Inventor :**
1)GEORGE YALURIS
2)JOHN ALLEN RUDESILL

(57) Abstract :
Reduced emissions of gas phase reduced nitrogen species in the off gas of an FCC regenerator operated in a partial or incomplete mode of combustion is achieved by contacting the off gas with an oxidative catalyst/additive composition having the ability to reduce gas phase nitrogen species to molecular nitrogen. Fluidizable particles of the oxidative catalyst/additives are circulated throughout the partial or incomplete burn FCC unit along with the FCC catalyst inventory. The flue gas having a reduced content of gas phase reduced nitrogen species and NO_x is passed to a downstream CO boiler, preferably a low $NO._x$ CO boiler. In the CO boiler, as CO is oxidized to $C0_2$, a reduced amount of gas phase reduced nitrogen species is oxidized to NO_x, thereby providing an increase in the overall reduction of NO_x, emitted into the environment.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/04/2005

(21) Application No.1615/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : PPAR ACTIVATORS

(51) International classification :C07D 211/22
(31) Priority Document No :60/429,506
(32) Priority Date :26/11/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2003/005235
Filing Date :14/11/2003
(87) International Publication No :WO 2004/048334
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)THOMAS ANDREW BRANDT
3)ROBERT WAYNE DUGGER
4)WILLIAM ANDREW HADA
5)CHERY1 MYERS HAYWARD
6)ZHENGYU LIU

(57) Abstract :
PPAR alpha activators, pharmaceutical compositions containing such compounds and the use of such compounds 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 mammals, including humans.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/04/2005
(21) Application No.1616/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "A COMPOSITION FOR USE IN A METHOD FOR EARLY PREDICTION OF EVENTUAL DEVELOPMENT OF INVASIVE CANCER"

(51) International classification :A61K 49/00
(31) Priority Document No :PCT/US00/26551
(32) Priority Date :26/09/2000
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US00/26551
Filing Date :26/09/2000
(87) International Publication No :WO 02/26266
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)DOUGLAS D. BURKETT

(57) Abstract :
A prognostic method for early prediction of eventual develpment of invasive cancer comprises identifying suspect cancerous and prccancerous tissue sites by applying a dyc which selctively stains such sites, followed by molecular genetic analysis to determine whether the DNA of such sites exhibits allelic losses for mutation of tumor suppressor genes.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/04/2005
(21) Application No.1622/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "NOVEL COMPOUNDS USEFUL IN TREATING PPAR MEDIATED DISEASES"

(51) International classification :C07C 321/28
(31) Priority Document No :PA 2002 01629
(32) Priority Date :28/10/2002
(33) Name of priority country :Denmark
(86) International Application No :PCT/DK2003/000723
Filing Date :27/10/2003
(87) International Publication No :WO 2004/037775
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)JEPPESEN LONE
2)PETTERSSON INGRID
3)SAUERBERG PER
4)PIHERA PAVEL
5)HAVRANEK MIROSLAV

(57) Abstract :
Novel compounds of the general formula (I), the use of these compounds as pharmaceutical compositions, pharmaceutical compositions comprising the compounds and methods of treatment employing these compounds and compositions. The present compounds may be useful in the treatment and/or prevention of conditions mediated by Peroxisome Proliferator-Activated Receptors (PPAR), in particular the PPARS suptype.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/04/2005
(21) Application No.1638/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "2-PYRIDONE DERIVATIVES AS INHIBITORS OR NEUTROPHILE ELASTASE"

(51) International classification :C07D 211/86
(31) Priority Document No :0203348.8
(32) Priority Date :12/11/2002
(33) Name of priority country :Sweden
(86) International Application No :PCT/SE2003/001739
Filing Date :11/11/2003
(87) International Publication No :WO 2004/043924
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)TOMAS KLINGSTEDT
3)JOAKIM LARSSON
4)KAROLINA LAWITZ
5)MATTI LEPISTO
6)HANS LONN
7)GRIGORIOS NIKITIDIS

(57) Abstract :
There are provided novel compounds of formula (I) wherein R?,1?, R?1?, R?4?, G?l?. G?,2?, X, L, Y?1?, Y?2? and n are as defined in the Specification and optical isomers, racemates and tautomers thereof, and pharmaceutically accept-able salts thereof; together with processes for their preparation, compositions containing them and their use in therapy. The compounds are inhibitors of neutrophil elastase.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/04/2005
(21) Application No.1641/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "SELECTED CGRP ANTAGONISTS, PROCESSES FOR PREPARING THEM AND THEIR USE AS PHARMACEUTICAL COMPOSITIONS"

(51) International classification :C07D 487/14
(31) Priority Document No :102 50 082.7
(32) Priority Date :25/10/2002
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2003/011763
Filing Date :23/10/2003
(87) International Publication No :WO 2004/037811
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
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2)STEPHAN GEORG MUELLER
3)DIRK STENKAMP
4)PHILIPP LUSTENBERGER
5)ALEXANDER DREYER
6)ECKHART BAUER
7)MARCUS SCHINDLER
8)KIRSTEN ARNDT
9)HENRI DOODS

(57) Abstract :
The presnt invention relates to compounds of Formula (I), as antagonists of calcitonin gene-related peptide receptors ("CGRP-receptor"), pharmaceutical compositions comprising (I) them, methods for identifying them, methods of treatment using them and their use in therapy for treatment of neurogenic vasodilation, neurogenic inflammation, migraine and other headaches, thermal injury, circulatory shock, flushing associated with menopause, airway inflammatory diseases, such as asthma and chronic obstructive pulmonary disease (COPD), and other conditions the treatment of which can be effected by the antagonism of CGRP-receptors.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/04/2005
(21) Application No.1654/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "STRUCTURED SILICON ANODE"

(51) International classification :H01M 4/00
(31) Priority Document No :0225779.8
(32) Priority Date :05/11/2002
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2003/004783
Filing Date :05/11/2003
(87) International Publication No :WO 2004/042851
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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Address of Applicant :LEVEL 12, ELECTRIAL ENGINEERING BUILDING, IMPERIAL COLLEGE LONDON, EXHIBITION ROAD, LONDON SW7 2BT, GREAT BRITAIN U.K.
(72)**Name of Inventor :**
1)GREEN, MINO

(57) Abstract :
A silicon /lithium battery which can be fabricated from a silicon substrate allowing it to be produced as an integrated unit on a chip, the battery comprising a silicon anode formed from sub-micron diameter pillars of silicon fabricated on an n-type silicon wafer.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/04/2005
(21) Application No.1667/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "COMPOSITION FOR THE TREATMENT OF INFECTION BY FLAVIVIRIDAE VIRUSES"

(51) International classification :C07K 5/08
(31) Priority Document No :60/421,900
(32) Priority Date :29/10/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/CA2003/001634
Filing Date :24/10/2003
(87) International Publication No :WO 2004/039833
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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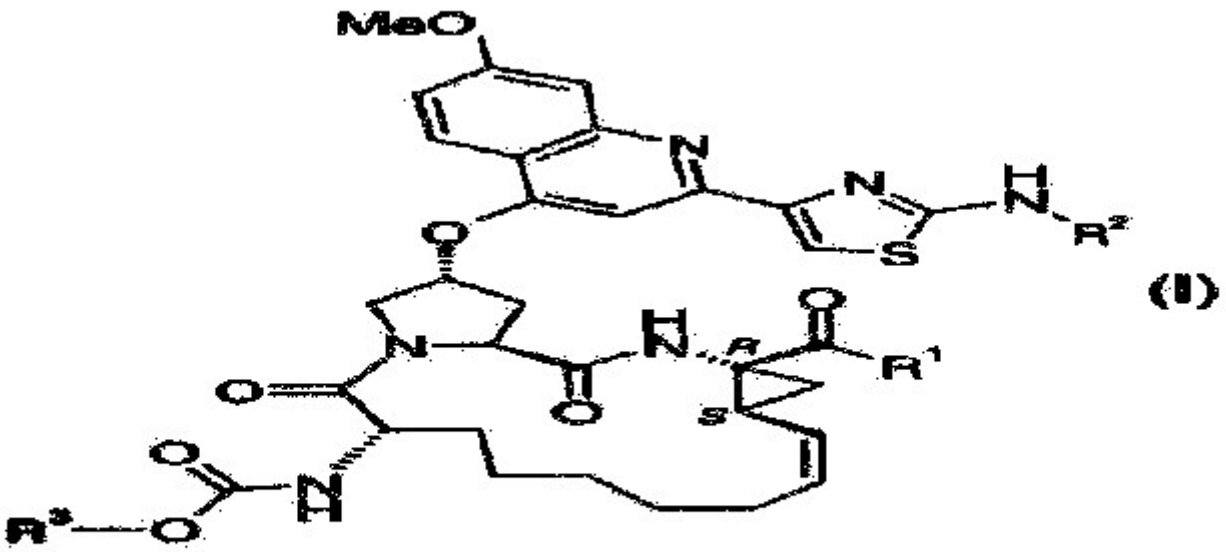
Address of Applicant :BINGER STRASSE 173, 55216 INGELHEIM, GERMANY. Germany
(72)**Name of Inventor :**
1)DANIEL LAMARRE

(57) Abstract :
Compounds of formula (I), wherein R1 is hydroxyl or NHSO2R1A wherein R1A is (C1-8)alkyl, (C3-7)cyclically or {(C1.6)alkyl-(C3.7)cyclically}, which are all optionally substituted from 1 to 3 times with halo, cyanic, nitro, O(C1-6)alkyl, amide, amino or phenyl, or R1A is C6 or C10 aryl which is optionally substituted from 1 to 3 times with halo, Cano, nitro, (C1.6)alky], O(C1-.6)alkyl, amigo, amino or phenyl; R2 is (C5-6)cyclically and R3 is cyclopentyl; or a pharmaceutically acceptable salt thereof, useful as inhibitors of the HCV NS3 protease.



(I)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/04/2005

(21) Application No.1670/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "METHOD OF COMMUNICATION DEVICE INITIATED FRAME EXCHANGE"

(51) International classification :H04B
(31) Priority Document No :60/421,490
(32) Priority Date :25/10/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/033758
Filing Date :22/10/2003
(87) International Publication No :WO 2004/038935
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MOTOROLA INC
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(72)**Name of Inventor :**
1)NATTAVUT SMAVAtkul
2)YE CHEN
3)STEPHEN EMEOTT

(57) Abstract :
A method for accessing a wireless local area network (WLAN) channel and providing quality of service (QoS) for voice in a system supporting both voice and data services, Under the method, a communication device (302, 303) contends for a medium (channel). Upon identifying a transmit opportunity, the device transmits a voice packet to an access point (AP) (304) and polls the AP for downlink traffic. A low power implementation is feasible because the communication device can sleep, wake up to contend for the medium, transmit a voice packet to the AP, request a voice packet from the AP, transmit an acknowledgement, and go back to sleep.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/04/2005
(21) Application No.1701/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : " METHOD OF SECURING THE LEARNING MODE OF A HOME AUTOMATION DEVICE"

(51) International classification :G08C 19/28
(31) Priority Document No :02/14093
(32) Priority Date :12/11/2002
(33) Name of priority country :France
(86) International Application No :PCT/IB2003/005073
Filing Date :07/11/2003
(87) International Publication No :WO 2004/044863
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SOMFY SAS
Address of Applicant :50 AVENUE DU NOUVEAU MONDE, 74300 CLUSES, FRANCE France
(72)**Name of Inventor :**
1)BEJEAN ALAIN

(57) Abstract :
A method of securing the learning mode of a device comprising an assembly of at least one command transmitter (20), communicating with a command receiver (10) capable of driving an element (14) providing for the security and/or the comfort of a building and capable of being switched to learning mode by one or more activation functions, wherein one or more actions of which at least one is applied to a particular command transmitter of the assembly, termed secure, causes the disabling of at least one function of activation of the learning mode of the command receiver.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/04/2005
(21) Application No.1706/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "SUB-MILLIMETRE WAVELENGTH CAMERA"

(51) International classification :H01Q 1/00
(31) Priority Document No :0224912.6
(32) Priority Date :25/10/2002
(33) Name of priority country :U.K.
(86) International Application No :PCT/EP2003/013342
Filing Date :27/10/2003
(87) International Publication No :WO 2004/038854
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)CASTIGLIONE, DARIO, CALOGERO
2)DEIAS, LUISA
3)EDERRA-URZAINQUI, INIGO
4)HASKETT, DAVID, BRIAN
5)JENKINS, DEREK
6)LAISNE, ALEXANDRE, VINCENT, SAMUEL, BERNARD
7)MCCALDEN, ALEC,JOHN
8)O' NEILL, JAMES, PETER
9)TENIENTE-VALLINAS,JORGE
10)VAN DE WATER, FRANK
11)ZINN, ALFRED, A.
12)DE MAAGT, PETER
13)MANN, CHRIS

(57) Abstract :
The invention relates to an imaging device to be used with millimeter and/or sub-millimeter radiation comprising at least a pair of substrates, at least one of which is patterned on at least one surface with a patterning defining at least one radiation detector, each radiation detector comprising; an antenna adapted to receive millimeter and/or sub-millimeter electromagnetic radiation, a mixer channel coupled to said antenna and in communication with a via extending through a substrate for connection to a signal output, a mixer comprising filters being mounted in the mixer channel for extracting an intermediate frequency signal in dependence upon said radiation received by the antenna, a wave-guide structure coupled to said mixer and having a signal input for connection to a local oscillator.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/06/2005
(21) Application No.1710/DEL/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "ELECTRICAL DEVICE FOR A METHOD OF MANUFACTURING THE SAME"

(51) International classification :H03B 5/12
(31) Priority Document No :0703295-7
(32) Priority Date :11/09/1997
(33) Name of priority country :Sweden
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :2556/DEL/1998
Filed on :27/08/1998

(71)**Name of Applicant :**
1)TELEFONAKTIEBOLAGET LM ERICSSON
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(72)**Name of Inventor :**
1)LITWIN, ANDREJ
2)MATTISSON, SVEN ERIK

(57) Abstract :
An electrical device (10; 20; 30; 40; V1-Vn; 70; 80) having a voltage dependent capacitance comprising: a first region (12; 22; 32; 72; 82) of a semiconductor material; and a second region (13; 23; 33; 73; 83, 91) and a third region (14; 24; 34; 74; 84, 91) of a semiconductor material formed in the first region, the second and third regions being separated by a separation region; and an electrically insulating layer (15; 25; 35) formed on the first region at least at a region corresponding to the separation region; and a substantially conductive element (16; 26; 36; 76; 86) formed on the insulating layer at least at a region corresponding to the separation region such that the insulating layer electrically insulates the substantially conductive element from the first, second and third regions, and such that the second region, the third region and the substantially conductive element constitutes the drain, source and gate, respectively, of a MIS transistor; and a first electrode (17; 27; 37) connected to the substantially conductive element; and characterized in that a second electrode (18; 28; 38) is connected to the second and third regions.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/04/2005
(21) Application No.1713/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "HOSELIKE MEMBER HAVING A CIRCUMFERENCE WHICH IS COMPOSED OF A NUMBER OF METAL WIRES OR TUBES"

(51) International classification :F16L 11/14
(31) Priority Document No :20025537
(32) Priority Date :18/11/2002
(33) Name of priority country :Norway
(86) International Application No :PCT/EP2003/012073
Filing Date :27/10/2003
(87) International Publication No :WO 2004/046601
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Norway
(72)**Name of Inventor :**
1)SOREN B. OLSEN
2)CARSTEN POST

(57) Abstract :
Hoselike member having a circumÂference which is composed of a number of metal wires or tubes, whereby all the wires or tubes beÂing substantially parallel to each other and the wires or tubes being wound in a helical manner around the longitudinal axis of the hoselike member.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/04/2005
(21) Application No.1727/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : ALDONIC ACID ESTERS, METHODS FOR PRODUCING THE SAME, AND METHODS FOR PRODUCING PHARMACEUTICAL ACTIVE INGREDIENTS COUPLED TO POLYSACCHARIDES OR POLYSACCHARIDE DERIVATIVES ON FREE AMINO GROUPS

(51) International classification :C08B 31/02
(31) Priority Document No :102 56 558.9
(32) Priority Date :04/12/2002
(33) Name of priority country :Denmark
(86) International Application No :PCT/EP2003/013622
Filing Date :03/12/2003
(87) International Publication No :WO 2004/050710
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SUPRAMOL PARENTERAL COLLOIDS GMBH
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(72)**Name of Inventor :**
1)SOMMERMEYER, KLAUS

(57) Abstract :
The invention relates to aldonic acid esters of starch fractions or starch fraction derivatives which are selectively oxidised on the reducing chain end to form aldonic acids, and to solids and solutions containing said aldonic acid esters. The invention also relates to methods for producing said aldonic acid esters, to methods for producing pharmaceutical active ingredients coupled to polysaccharides or polysaccharide derivatives on free amino functions, and to pharmaceutical active ingredients thus obtained.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/04/2005
(21) Application No.1733/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : " A METHOD AND A DEVICE FOR PROCESSING BIT SYMBOLS GENERATED BY A DATA SOURCE; A COMPUTER READABLE MEDIUM; A COMPUTER PROGRAM ELEMENT"

(51) International classification :H03M 7/26
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/SG2002/000248
Filing Date :24/10/2002
(87) International Publication No :WO 2004/042933
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)YU RONGSHAN
2)RAHARDJA SUSANTO
3)LIN XIAO

(57) Abstract :
A method for processing bit symbols generated by a data source, in particular a video, still image or audio source, comprising the following steps of contracting a plurality of bit-planes from the data source, each bit-plane comprising a plurality of bit-planes symbols; scanning the bit-plane symbols of each bit-plane to generate a binary string of bit-plane symbols; and encoding the binary string of the bit-plane symbols using a statistical model, wherein the statistical model is based on statistical properties of a Laplacian probability distribution function which characterizes the data source.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/04/2005
(21) Application No.1738/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "MODELING SYSTEM FOR GRAPHIC USER INTERFACE"

(51) International classification :G06F 9/44
(31) Priority Document No :60/426,097
(32) Priority Date :14/11/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2003/012714
Filing Date :13/11/2003
(87) International Publication No :WO 2004/044735
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SAP AKTIENGESELLSCHAFT,
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(72)**Name of Inventor :**
1)YUVAL GILBOA

(57) Abstract :
A modeling system for universal specification of user interfaces, The system provides a means for defining user interfaces, including highly complex and dynamic user interfaces, in a manner that is independent of any implementation context. The modeling system leads from a user-friendly visual representation of the user interface, through progressively detailed specifications of structural and behavioral aspects of the user interface parts, until a rigorous definition of the user interface in all its contexts of use is achieved. Using the information captured in the model, tools that automatically generate the fully working user interface code can be built.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/04/2005
(21) Application No.1742/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "METHOD OF PRODUCING MACROLIDE COMPOUND"

(51) International classification :C12P 17/16
(31) Priority Document No :2002-346796
(32) Priority Date :29/11/2002
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2003/015170
Filing Date :27/11/2003
(87) International Publication No :WO 2004/050890
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MERICAN CORPORATION
Address of Applicant :5-8, KYOBASHI 1-CHOME, CHUO-KU, TOKYO, JAPAN. Japan
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2)SATOSHI YAMAMOTO
3)TAKASHI SAKAI
4)SUSUMU TAKEDA
5)TAKASHI NAKASHIMA
6)KATSURA KANEKO
7)TOMOHIRO SAMESHIMA
8)TAIRA KATO
9)NAOTO KAWAMURA

(57) Abstract :
The present invention provides a novel method of producing the 12-membered ring macrolide compound 11107D having an antitumor activity by biological transformation. Starting material which is the 12-membered ring macrolide compound 11107B represented by the formula (I) is incubated in the presence of a strain belonging to the genus Mortierella, the genus Streptomyces or the family Micromonosporaceae (for example, Streptomyces sp. AB-1704 strain (FERM BP-8551)), each of which has the ability of transforming the 12-membered ring macrolide compound 11107B into a 11107D substance represented by the formula (II), or a preparation of its cultured mycelia and oxygen, and then 11107Dsubstance which is a target material is collected from the treating solution.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/04/2005
(21) Application No.1744/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "TREATMENT FOR HEMORRHAGIC SHOCK"

(51) International classification :A61K
(31) Priority Document No :60/424,804
(32) Priority Date :07/11/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/030956
Filing Date :30/09/2003
(87) International Publication No :WO 2004/043341
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)TIMOTHY R, BILLIAR
2)AUGUSTINE M. CHOI
3)CAROL A. MCCLOSKEY
4)LEO E. OTTERBEIN
5)BRIAN S. ZUCKERBRAUN

(57) Abstract :
The present invention relates to methods and compositions of treating patients suffering from, or at risk for, hemor-rhagie shock. The treatment includes administering to the patient a pharmaceutical composition that includes carbon monoxide.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/04/2005
(21) Application No.1745/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "PRODUCTION OF GASEOUS CHLORAMINE"

(51) International classification :C10L
(31) Priority Document No :60/426,104
(32) Priority Date :14/11/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/036781
Filing Date :14/11/2003
(87) International Publication No :WO 2004/046280
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)SRINIVAS TUMMALA
2)SHUN WANG LEUNG
3)EHRLIC T. LO
4)MARIO MOISES ALVAREZ

(57) Abstract :
The present invention provides a reactor for the gas-phase reaction of commercially available gases in the presence of an inert carrier gas to form product gas. The reactor has a streamlined, compact configuration and at least one solids collection and removal system downstream of the reactor, where solids are efficiently removed from the product gas stream, leaving high purity product gas. The removal system allows for a simple reactor design, which is easy to clean and operates continuously over longer periods of lime.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/04/2005
(21) Application No.1755/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "METHOD AND APPARATUS FOR IDENTIFYING COMPONENTS OF A NETWORK HAVING HIGH IMPORTANCE FOR NETWORK INTEGRITY"

(51) International classification :G06F 19/00
(31) Priority Document No :0225109.8
(32) Priority Date :29/10/2002
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2003/004678
Filing Date :29/10/2003
(87) International Publication No :WO 2004/040497
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)YOUNG, MALCOM, PHILLIP
2)ANDRAS, PETER, EMIL
3)O'NEILL, MARK, ANTHONY

(57) Abstract :
A computer system (2) is provided which is arranged to receive network data (l) identifying nodes and links between nodes. The computer system (2) processes the input network data (1) to utilise the network topology to identify nodes! and links having high importance for network integrity. A report (4) identify the critical components can then be output. Where the network data (1) is proteome data for an organism, the computer system (2) will identify critical proteins which may be suitable as targets for drug therapies.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/04/2005

(21) Application No.1760/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "PULSE TUBE REFRIGERATION SYSTEM"

(51) International classification :F25B 9/00
(31) Priority Document No :10/299,912
(32) Priority Date :20/11/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/036903
Filing Date :19/11/2003
(87) International Publication No :WO 2004/046621
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)PRAXAIR TECHNOLOGY, INC.
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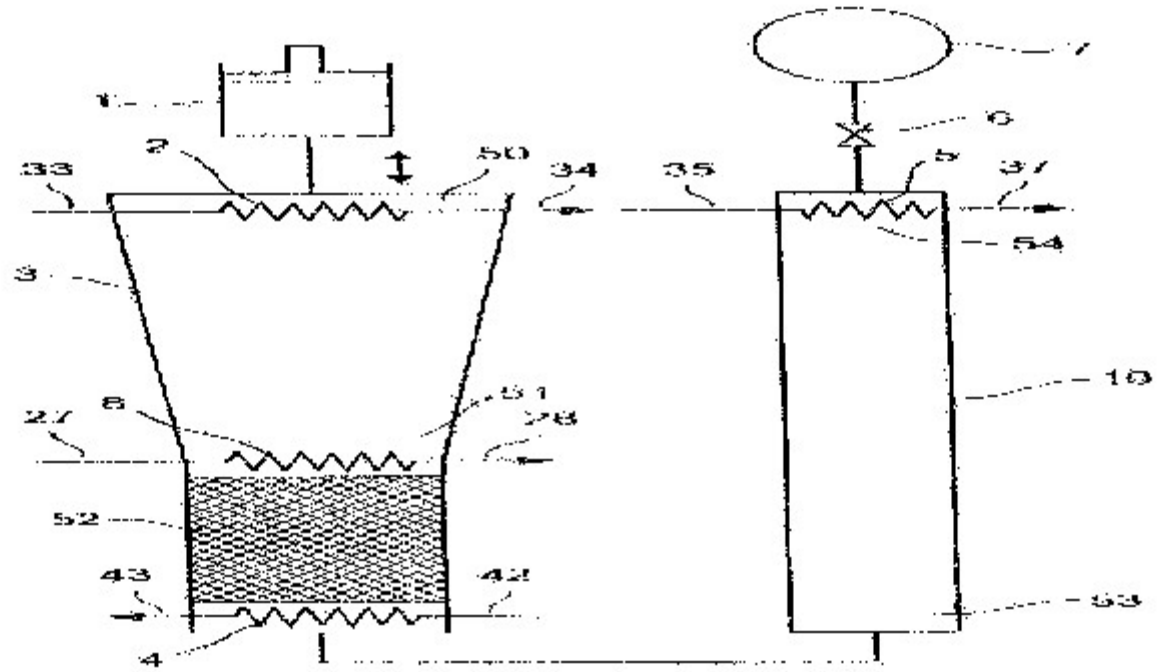
(72)**Name of Inventor :**
1)VINCENT KOTSUBO
2)BAYRAM ARMAN
3)DANTE PATRICK BONAQUIST
4)ARUN ACHARYA

(57) Abstract :
A pulse tube refrigeration system, having a pulse generator (1), a regenerator (52) and a pulse tube (10), comprising a work transfer tube (3) interposed between the pulse generator and the regenerator wherein the work transfer tube has a cross section at the end proximate the pulse generator which differs from the cross sectional area proximate the regenerator, enabling a reduction in heat transfer due to streaming within the work transfer tube.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/05/2005
(21) Application No.1779/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "FORMULATIONS COMPRISING VITAMIN B12, METHOD OF PRODUCTION AND USE THEREOF"

(51) International classification :C12P 19/42
(31) Priority Document No :02102580.4
(32) Priority Date :14/11/2002
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP2003/012701
Filing Date :13/11/2003
(87) International Publication No :WO 2004/044215
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)HENDRIK LOUIS BIJL
2)SANDJAI SARDJOEPERSAD

(57) Abstract :
Particles comprising a vitamin B12-containing microbial biomass and a solid carrier and compositions comprising said particles and a method for the production of such particles and compositions.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/07/2005
(21) Application No.1791/DEL/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : A PRESS TYPE RE-CLOSABLE FLEXIBLE PACKAGE

(51) International classification	:B65D 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 to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)ASHOK CHATURVEDI

(57) Abstract :
The invention relates to a press type re-closable flexible package with a zipper attached to the two sides forming the mouth of the package; said zipper having inter locking elements on the two sides wherein the two sides of the zipper extend beyond the interlocking elements to form flaps for easy gripping characterized in that one flap is longer than the other to provide for an easy grip of the package

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/05/2005
(21) Application No.1791/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "BULK AMORPHOUS METAL INDUCTIVE DEVICE"

(51) International classification :H01F 017/06
(31) Priority Document No :10/285,951
(32) Priority Date :01/11/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/035442
Filing Date :22/10/2003
(87) International Publication No :WO 2004/042754
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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(57) Abstract :
A bulk amorphous metal inductive device comprises a magnetic core having plurality of low-loss hulk ferromagnetic amorphous metal magnetic components assembled in juxtaposed relationship to form at least one magnetic circuit and secured in position, e.g. by banding or potting. The device has one or more electrical windings and may be used as a transformer or inductor in an electronic circuit. Each component comprises a plurality of similarly shaped layers of amorphous metal strips bonded together to form a polyhedrally shaped part. The low core losses of the device, e.g. a loss of at most about 12 W/kg when excited at a frequency of 5 kHz to a peak induction level of 0.3 T, make it especially useful for application in power conditioning circuits operating in switched mode at frequencies of 1 kHz or more. Air gaps are optionally interposed between the mating faces of the constituent components of the device to enhance its energy storage capacity for inductor applications. The inductive device is easily customized for specialized magnetic applications, e.g. for use as a transformer or inductor in power conditioning electronic circuitry employing switch-mode circuit topologies and switching frequencies ranging from 1 kHz to 200 kHz or more.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/05/2005
(21) Application No.1802/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "ANTIBLOCK COMPOSITIONS AND METHOD OF PREPARATION"

(51) International classification :C08K 9/08
(31) Priority Document No :09/343,825
(32) Priority Date :30/06/1999
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB99/02099
Filing Date :22/12/1999
(87) International Publication No :WO 01/02475
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)DRUMMOND DONALD KENDALL

(57) Abstract :
The presenl invention relates to a product. a process for its preparation and the use of such in plastic film production-More specifically, the present invention relates to an antiblockc talc, a process for the preparation of such and its use as an additive in the production of polyolefin film. Polyoefin films produced according to the process of tbc present invention are useful in a broad range of packaging and film covering applications .

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/06/2004
(21) Application No.1808/DELNP/2004 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : PANCREATIC LIPASE INHIBITOR COMPOUNDS THEIR SYNTHESIS AND USE

(51) International classification :C07D 265/12
(31) Priority Document No :60/342,617
(32) Priority Date :20/12/2001
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US02/41272
Filing Date :20/12/2002
(87) International Publication No :WO 03/053944
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)WITTER DAVID
2)CASTELHANO ARLINDO L.

(57) Abstract :
The subject invention features compounds having the structure:, wherein X is O, S, CH2 or NR5 Y is O or S R1 is H, substituted or unsubstituted C1-C15 alkyl, C1-C8 alkylaryl, -COOR4, -CONR4R5, -CR6R6'OR4,-CR6R6'OCOR4, - CR6R6'OCONHR7, -CONR1oR11, -CONR8R9 NR8R9, -NR5CONHR5, or CH2R4 R2 is a substituted or unsubstituted, straight chain C1-C30 alkyl or branched C3 C30 alkyl, aryl, alkylaryl, arylalkyl, heteroarylalkyl or cycloalkyl R3 is H or substituted or unsubstituted C1-C6 alkyl or C3-C10 cycloalkyl R4 is H or a substituted or unsubstituted, straight chain or branched, C6-C30 alkyl, aryl, -CH2-aryl, aryl -C1-C15 alkyl, heteroaryl-C1-C15alkyl or C3-C10 cycloalkyl R5 is H or a substituted or unsubstituted, straight chain or branched, C6-C30 alkyl, aryl C1-C30alkyl, heteroarylalkyl or cycloalkyl R6 and R6' are each independently H, substituted or unsubstituted C1-C6 alkyl, dialkyl or C3-C10 cycloalkyl or together form a 3-7 membered ring system R7 is H or substituted or unsubstituted C1-C12 alkyl or C3-C10 cycloalkyl R8 and R9 are each independently H, substituted or unsubstituted C1-C6 alkyl, C1-C6 alkoxy, C1-C6 alkylaryl, or NR8R9 together form a substituted piperazine or piperidine ring or a dihydro-1H-isoquinoline ring system, or a specific enantiomer thereof, or a specific tautomer, or a pharmaceutically acceptable salt thereof and a method for treating diabetes or obesity by administering a therapeutically effective amount of the compounds of the invention.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/06/2004
(21) Application No.1811/DELNP/2004 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : FUEL INJECTION CONTROL DEVICE

(51) International classification :F02D 41/34
(31) Priority Document No :2002-5609
(32) Priority Date :15/01/2002
(33) Name of priority country :Japan
(86) International Application No :PCT/JP03/00102
Filing Date :09/01/2003
(87) International Publication No :WO 03/060308
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MIKUNI CORPORATION
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(72)**Name of Inventor :**
1)TAKENAKA SHINTARO

(57) Abstract :
The present device comprises an injection module 10 that injects fuel through the reciprocating action of a plunger 21, and control means 40 for controlling synchronous injection that injects fuel in synchronization with the rotation of the engine 2 and asynchronous injection that corrects the injected fuel in accordance with the operating conditions. The control means 40 judge the relative timing of the synchronous injection and asynchronous injection, and set an injection pattern that adjusts the injection timing between the asynchronous injection and synchronous injection by for example adding both injection times or delaying the time of initiation of one of the injections at a specified timing on the basis of the abovementioned judgement information. As a result, the optimal fuel injection amount is obtained. Both synchronous injection and asynchronous injection are achieved in a fuel injection system using a plunger pump.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/05/2005
(21) Application No.1860/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "PELLET-TYPE FOAMS OF NON-CROSSLINKED POLYPROPYLENE RESIN HAVING LOWER MELTING POINT AND PROCESS AND DEVICE FOR PRODUCING THE SAME AND MOLDED FOAMS THEREFROM"

(51) International classification :C08L 9/00
(31) Priority Document No :2001-0028241
(32) Priority Date :23/05/2001
(33) Name of priority country :Korea(South)
(86) International Application No :PCT/KR02/00915
Filing Date :04/05/2005
(87) International Publication No :WO 02/094916
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :01844/DELNP/2003
Filed on :07/11/2003

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)LEE, HEE-SUNG
2)LEE, CHUL
3)LEE, RYEONG
4)KIM, JEA-MYUNG

(57) Abstract :
The present invention relates to pellet-type non-crosslinked polypropylene foam having a melting point of 125 to 140Â°C, and a process and device for producing said foam. Since the pellet-type foams of non-crosslinked polypropylene of the present invention has a lower melting point and a closed cell content of 80% or more, it is advantageous to mold such foams. The present invention also relates to an article molded from the above pellet-type non-crosslinked polypropylene foams.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/05/2005
(21) Application No.1876/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "GROWTH HORMONE VARIATIONS IN HUMAN AND ITS USES."

(51) International classification :C07K 14/61
(31) Priority Document No :0226441.4
(32) Priority Date :12/11/2002
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2003/004775
Filing Date :04/11/2003
(87) International Publication No :WO 2004/044002
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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1)COOPER DAVID NEIL
2)PROCTER ANNE MARIE
3)GREGORY JOHN
4)MILLAR DAVID STUART
5)LEWIS MARK
6)ULIED ANGELES

(57) Abstract :
The present invention relates to a naturally-occurring growth hormone mutation; to a method for detecting it and its use in screening patients for growth hormone dysfunction or for producing variant proteins suitable for treating such irregularities.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/05/2005
(21) Application No.1880/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "ORAL NUTRITIOUS COMPOSITION"

(51) International classification :A61K 31/198
(31) Priority Document No :2002-378308
(32) Priority Date :26/12/2002
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2003/016072
Filing Date :16/12/2003
(87) International Publication No :WO 2004/058242
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)TADASHI MUKAI

(57) Abstract :
An oral nutritious composition comprising: (a) three branched chain amino acids, the branched chain amino acids being valine, leucine and isoleucine; or (b) a mixture of unbranched chain amino acids and the three branched chain amino acids of valine, leucine and isoleucine; wherein the branched chain amino acids are not granulated and have particle sizes such that 10 wt% or less thereof pass through a sieving mesh having 106-um openings.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/05/2005
(21) Application No.1881/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "STABILIZED ALUMINA SUPPORTS, CATALYSTS MADE THEREFROM, AND THEIR USE IN PARTIAL OXIDATION"

(51) International classification :C01B 3/26
(31) Priority Document No :60/425,381
(32) Priority Date :11/11/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/036051
Filing Date :12/11/2003
(87) International Publication No :WO 2004/043852
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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2)SHUIBO XIE
3)BAILI HU
4)BEATRICE C. ORTEGO
5)DAVID E. SIMON
6)DAVID M, MINAHAN
7)CEMAL ERCAN

(57) Abstract :
The present invention relates to stabilized supports stable at temperatures above 800 Â°C, and method of preparing such supports, which includes adding a rare earth metal to an aluminum-containing precursor prior to calcining. The present invention can be more specifically seen as a support, process and catalyst wherein the stabilized alumina catalyst support comprises a rare earth aluminate with a molar ratio of aluminum to rare earth metal greater than 5:1 and, optionally, an aluminum oxide. More particularly, the invention relates to the use of catalysts comprising rhodium, ruthenium, iridium, or combinations thereof, loaded onto said stabilized supports for the synthesis gas production via partial

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/05/2005
(21) Application No.1889/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "HIGH ACTIVITY SMALL CRYSTAL ZSM-12"

(51) International classification :C01B 39/42
(31) Priority Document No :10/294,780
(32) Priority Date :15/11/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/032853
Filing Date :17/10/2003
(87) International Publication No :WO 2004/046034
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)IVY D. JOHNSON
2)WENYTH F. LAI

(57) Abstract :
A porous, crystalline material is described having the framework structure of ZSM-12 and a composition involving the molar relationship; X203 :(n)Y02 Wherein X is a trivalent element, Y is a tetravalent element and n is less than 60. The material has an average crystal size of the material is less than 0.1 micron and a Diffusion Parameter for mesitylene of at least 1000 x 10"6 sec"1 when measured at a temperature of 100Â°C and a mesitylene pressure of 2 torr.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/07/1998
(21) Application No.1911/DEL/1998 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "2,4,4-TRISUBSTITUTED-1,3-DIOXOLANE ANTIFUNGALS"

(51) International classification :A61K 31/495
(31) Priority Document No :97202181.0
(32) Priority Date :11/07/1997
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :NA
Filing Date :01/01/1900
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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4)HUGO FLORENT ADOLF VANDEN BOSSECHE
5)LOUIS JOZEF ELISABETH VAN DER VEKEN

(57) Abstract :
The present invention concerns novel compounds of formula a W-oxide form, a pharmaceutically acceptable acid addition salt or a stereochemically isomeric form thereof, wherein n is zero, 1, 2 or 3; X is N or CH; each R1 independently is halo, nitro, cyano, amino, hydroxy, C1-.4alkyl, C1-.4alkyloxy or trifluoromethyl; R2 is hydrogen; C3-7alkenyl; C3.7alkynyl, aryl; C3.7cycloalkyl; optionally substituted C1-6alkyl R3 and R4 each independently are hydrogen, C1-.6alkyl, Cs-vcycloalkyl or aryl; or R3 and R4 taken together form a bivalent radical -R3-R4- of formula: wherein R5a, R5b, R5c, R5d each independently are hydrogen, C1-alkyl or aryl; and aryl is optionally substituted phenyl; as antifungals; their preparation, compositions containing them and their use as a medicine.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/07/2004
(21) Application No.1912/DELNP/2004 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : " ANTICHOLINERGIC AGENTS, METHOD FOR PRODUCING THE SAME AND USE THEREOF AS MEDICAMENTS"

(51) International classification :C07D45/10
(31) Priority Document No :102 23 749.3
(32) Priority Date :31/01/2002
(33) Name of priority country :Germany
(86) International Application No :PCT/EP03/00533
Filing Date :21/01/2003
(87) International Publication No :WO 03/064418 A1
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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3)MATTHIAS GRAUERT,
4)SABINE PESTEL,
5)MICHAEL P. PIEPER,
6)STEFFEN BREITFELDER,
7)GEORG SPECK,

(57) Abstract :
The present invention relates to new anticholinergics of general formula 1 wherein X- and the groups A,B,R,R1,R2,R3,R3',R4,R4',RX AND RX1', may have the meanings given in the claims and in the specification, processes for preparing them and their use as pharmaceutical compositiions.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/05/2005
(21) Application No.1914/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "IMPROVED SUPPORTS FOR HIGH SURFACE AREA CATALYSTS"

(51) International classification :B01J
(31) Priority Document No :60/425,381
(32) Priority Date :11/11/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/036055
Filing Date :12/11/2003
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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5)TIANYAN NIU
6)DAVID M. MINAHAN
7)KEVIN L. COY

(57) Abstract :
The present invention relates to thermally stable, high surface area alumina supports and method of preparing such supports with at least one modifying agent. The method includes adding the modifying agent to the alumina prior to calcining. More particularly, the invention relates to the use of such catalysts for the catalytic partial oxidation of light hydrocarbons (e.g., methane or natural gas) to produce primarily synthesis gas. The present invention further relates to gas-to-liquids conversion processes, more specifically for producing C5+ hydrocarbons.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/07/2004
(21) Application No.1928/DELNP/2004 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : BILAYER PHARMACEUTICAL TABLET COMPRISING TELMISARTAN AND A DIURETIC AND PREPARATION THEREOF

(51) International classification :A61K 9/20
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/EP02/00395
Filing Date :16/01/2002
(87) International Publication No :WO 03/059327
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG
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1)THOMAS FRIEDL
2)GOTTFRIED SCHEPKY

(57) Abstract :
A bilayer pharmaceutical tablet comprises a first layer formulated for immediate release of the angiotensin II receptor antagonist telmisartan from a dissolving tablet matrix which contains telmisartan in substantially amorphous form, and a second layer formulated for immediate release of a diuretic like hydrochlorothiazide from a fast disintegrating tablet matrix. A method of producing the bilayer tablet is also disclosed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/05/2005
(21) Application No.1931/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "MULTI- LAYERED FORMING FABRIC WITH A TOP LAYER OF TWINNED WEFTS AND AN EXTRA MIDDLE LAYER OF WEFTS"

(51) International classification :D21F 1/00
(31) Priority Document No :10/301,354
(32) Priority Date :21/11/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/032685
Filing Date :14/10/2003
(87) International Publication No :WO 2004/048684
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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1)ROUGVIE, DAVID, S
2)COLLEGNON, JEFFREY, JOSEPH
3)LAFOND, JOHN
4)NA

(57) Abstract :
A papermaker's fabric, usable in the forming section of a paper machine, has three layers of cross-machine-direction (CD) wefts. The forming layer wefts are grouped into pairs. This twinning of the top-layer wefts results in non-equal spacing in the forming (top) layer. This spacing imparts a desired non-uniformity in the web-supporting surface, thereby reducing diagonal fabric pattern. The forming layer wefts are vertically offset from the middle and wear side layer wefts, which are vertically stacked. This unstacked alignment reduces the caliper of the fabric and lowers the void volume. The middle layer wefts provide extra stability in the CD.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/05/2005
(21) Application No.1944/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "A PECS DEVICE FOR USE IN AN AC APPLICATION"

(51) International classification :H01M 10/46
(31) Priority Document No :60/174,433
(32) Priority Date :04/01/2000
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :01/01/1900
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :IN/PCT/2002/00599/DEL
Filed on :12/06/2002

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(72)**Name of Inventor :**
1)WILLIAM B. DUFF, JR.,

(57) Abstract :
Polarized electric charge storage devices economically provide high available capacitance. The present invention directly employs polarized electrical charge storage (PECS) devices such as polarized capacitors (612, 614) or electrochemical batteries in general Ac applications with a novel circuit topology. In one embodiment, an anti-series configuration of first (612) and second (614) PECS devices are used within an Ac network for enhancing operation of the AC network. At least one DC source (616, 618) is provided for maintaining the PECS devices forwardly biased while they are subjected to an AC signal. The AC signal, which drives an AC load (620), is applied to the anti-series devices (610). The devices are sufficiently biased by the at least one DC voltage source so that they remain forwardly biased while coupling the AC signal.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/05/2005
(21) Application No.1945/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : " A SYSTEM AND DATA RETENTION UNIT FOR THE CONTROL OF RETICULATED SERVICES OR THE LIKE"

(51) International classification :G01R 21/133
(31) Priority Document No :2002/8148
(32) Priority Date :10/10/2002
(33) Name of priority country :South Africa
(86) International Application No :PCT/IB2003/004448
Filing Date :09/10/2003
(87) International Publication No :WO 2004/034069
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)DONALD MICHAEL TAYLOR

(57) Abstract :
A system is provided for the supply of a reticulated service (2), typically electricity, but optionally gas or water, in which multiple consumer installations (3) are each connected by way of a point of delivery meter (1) (optionally associated with a prepayment controller (4) to the reticulated service. The point of delivery meters each have a data retention unit (14) associated therewith that not only maintains consumption data corresponding to consumption passed through the point of delivery meter, but also data selected from one or more of applicable tariff; events such as replacement of point of delivery meter or replacement of prepayment controller; occasions of communication with the data retention unit; locator data in respect of premises, consumer installation, point of delivery meter, or separate prepayment controller; and real-time of events logged by the data retention unit. The data retention unit may also have a microprocessor function providing profiles as outputs. The system includes communications stations, typically mobile stations, that are capable of communicating by short-range communication means, typically wireless, with the data retention unit to extract data maintained therein.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/05/2005
(21) Application No.1952/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "CCRI ANTAGONISTS FOR THE TREATMENT OF I.A. DEMYLINATING INFLAMMATORY DISEASE"

(51) International classification :C07D 491/04
(31) Priority Document No :60/125,947
(32) Priority Date :13/11/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/035817
Filing Date :12/11/2003
(87) International Publication No :WO 2004/043965
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)MILLENNIUM PHARMACEUTICALS, INC.
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(72)**Name of Inventor :**
1)KENNETH G. CARSON
2)GERALDINE C.B. HARRIMAN

(57) Abstract :
The invention provides compounds having the formula (I): wherein R1 is halogen. The invention also provides compositions comprising the compounds, and melhods of treating diseases or disorders that comprise administering one or more of the compounds to a subject in need thereof. The disclosed compounds have CCR1 antagonist activity.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/05/2005
(21) Application No.1957/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "PARTITION STRUCTURE COMPRISING FRAME AND RIGID PANELS"

(51) International classification :E04B 2/74
(31) Priority Document No :2,411,952
(32) Priority Date :15/11/2002
(33) Name of priority country :Canada
(86) International Application No :PCT/CA2003/001830
Filing Date :14/11/2003
(87) International Publication No :WO 2004/046481
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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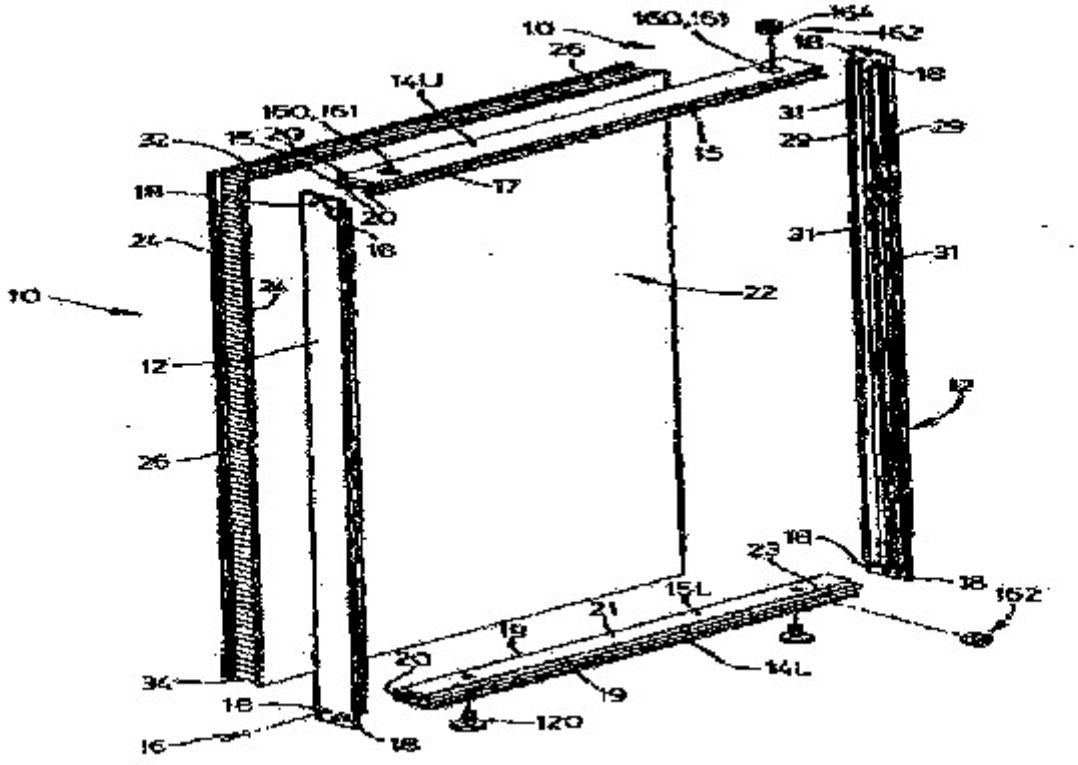
Address of Applicant :176 PADDINGTON STREET, PADDINGTON, NEW SOUTH WALES 2021 AUSTRALIA Australia
(72)**Name of Inventor :**
1)SYKES CHRISTOPHER C

(57) Abstract :
A partition structure comprising a rectangular peÂripheral frame (10) has two spaced apart generally vertical memÂbers (12) and two spaced apart generally horizontal members (14U, 14L). The horizontal frame members (14U, 14L) are connected to the vertical frame members (12) at the corners thereof. A substanÂtially rigid panel section (22) is connected to and confers rigidity to the frame.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/05/2005
(21) Application No.1958/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "TEMPLATE"

(51) International classification :G03F 7/00
(31) Priority Document No :0227902.4
(32) Priority Date :29/11/2002
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2003/004911
Filing Date :12/11/2003
(87) International Publication No :WO 2004/051371
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)INGENIA TECHNOLOGY LTD
(72)**Name of Inventor :**
1)SHUNPU LI

(57) Abstract :
A template is formed from a layered structure comprising a substrate and a single-phase polymer layer positioned on the substrate. The polymer layer comprises a textured surface, the texturing being caused by induction of stress in the polymer layer. The template finds use in the manufacture of a structure on the nanometre scale, which comprises the steps of providing a template and molding a material on to the template, followed by removal of the molded material from the template to provide a structure on the nanometre scale, such as an array, a grid, an optical device or an electronic device. The template may be made by a method comprising the steps of depositing a layer of a single-, phase polymer on to a substrate, baking the resulting structure at a temperature below the glass transition temperature (Tg) of the single-phase polymer, texturing a surface of the polymer layer by inducing stress in the polymer layer and annealing the resulting structure to provide a template.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/05/2005
(21) Application No.1966/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : CATIONIC CARDIOLPIN ANALOGS AND USE THEREOF

(51) International classification :C07C 217/04
(31) Priority Document No :60/419,277
(32) Priority Date :16/10/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/033099
Filing Date :16/10/2003
(87) International Publication No :WO 2004/035523
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)MOGHIS, AHMAD U.
2)KASIREDDY, KRISHNUDU
3)AHMAD, IMRAN

(57) Abstract :
The invention provides cationic cardiolipin compounds, and methods for synthesizing and using them in liposomal formulation, gene transfection, etc. In particular, the invention provides liposomes comprising cationic cardiolipin analog, pharmaceutical compositions comprising cationic cardiolipin analogs, and methods of using such liposomes and compositions, in delivering active pharmaceutical agents to treat human and animal diseases and/or in diagnostic assays.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/05/2005
(21) Application No.1969/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "PRE-ORGANIZED TRICYCLIC INTEGRASE INHIBITOR COMPOUNDS"

(51) International classification :C07D 471/00
(31) Priority Document No :60/418,963
(32) Priority Date :16/10/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/032666
Filing Date :16/10/2003
(87) International Publication No :WO 2004/035576
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)CHEN, JAMES M.
2)CHEN, XIAOWU
3) FARDIS,MARIA
4) JIN, HAOLUN
5) KIM, CHOUNG,U.
6) SCHACHERER, LAURA,N

(57) Abstract :
Tricyclic compounds according to the structure below, protected intermediates thereof, and methods for inhibition of HIV-integrase are disclosed. Formula (I). A1 and A2 are moieties forming a five, six, or seven membered ring. L is a bond or a linker connecting a ring atom of Ar to N. X is O, S, or substituted nitrogen. Ar is aryl or heteroaryl. Q is N, +NR, or CR4. The aryl carbons may be independently substituted with substituents other than hydrogen. The compounds may include prodrug moieties covalently attached at any site.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/05/2005
(21) Application No.1970/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "METHOD AND DEVICE FOR APPLYING A THICK REACTIVE COATING ON A BODY ROTATING ABOUT AN AXIS"

(51) International classification :B29C 47/02
(31) Priority Document No :10/291,933
(32) Priority Date :11/11/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/036275
Filing Date :10/11/2003
(87) International Publication No :WO 2004/043677
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)THOMAS H. PETER
2)VINCENT J. GAJEWSKI
3)CHARLES F. MALLON

(57) Abstract :
A method for coating a substrate includes rotating the substrate about an axis, and applying a polymeric reaction mixture to a surface of the rotating substrate by ejecting the polymeric reaction mixture through a die. The die has a branched system of channels for dividing an inlet stream of the polymeric reaction mixture into plural outlet streams. The outlet streams are spaced apart from each other such that the outlet streams flow together seamlessly after application to the substrate. The die and the rotating substrate are moved longitudinally relative to each other. And the material output rate of the mixture and the relative movement of the die are synchronized with the rotational speed of the substrate in such a way that successive convolutions of polymeric reaction mixture overlap and connect together seamlessly.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/05/2005
(21) Application No.1972/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "FABRICS HAVING A TOPICALLY APPLIED SILVER-BASED FINISH EXHIBITING A REDUCED PROPENSITY FOR DISCOLORATION"

(51) International classification :D01C
(31) Priority Document No :10/307,027
(32) Priority Date :29/11/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/033258
Filing Date :20/10/2003
(87) International Publication No :WO 2004/050963
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)KIRKLAND W. VOGT
2)JASON L. KREIDER
3)ROBERT J. GOULET

(57) Abstract :
Improvements in the wash durability and discoloration levels for fabrics having topically applied silver-ion treatÂments (such as ion-exchange compounds, like zirconium phosphates, glasses and/or zeolites) are provided. Such solid compounds are generally susceptible to discoloration and, due to the solid nature thereof, are typically easy to remove from topical surface apÂplications. The inventive treatment requires the presence of a specific polyurethane binder, either as a silver-ion overcoat or as a component of a dye bath mixture admixed with the silver-ion antimicrobial compound. In addition, specific metal halide additives (preferably substantially free from sodium ions) are utilized to combat the discolorations typical of such silver-ion formulations. As a result, wash durability, discoloration levels, or both, can be improved to the extent that after a substantial number of standard laun-derings and dryings, the inventive treatment does not wear away in any appreciable amount and the color of the treatment remains substantially the same as when first applied. The particular treatment method as well as the treated fabrics are also encompassed within this invention.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/05/2005
(21) Application No.1974/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "PEPTIDE GAP JUNCTION MODULATORS"

(51) International classification :C07K 5/06
(31) Priority Document No :60/428,973
(32) Priority Date :25/11/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/DK2003/000805
Filing Date :25/11/2003
(87) International Publication No :WO 2004/048400
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ZEALAND PHARMA A/S,
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(72)**Name of Inventor :**
1)BJARNE DUE LARSEN
2)CARSTEN BOYE KNUDSEN
3)JORGEN SOBERG PETERSEN

(57) Abstract :
Disclosed are dipeptides that facilitate the intercellular communication mediated by gap junctions. The invention has a wide spectrum of useful applications including use in the treatment of diseases associated with impaired gap junction intracellular communication (GJIC).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/05/2005
(21) Application No.1986/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "A PHARMACEUTICAL COMPOSTION."

(51) International classification :A61K 31/35
(31) Priority Document No :60/098,341
(32) Priority Date :28/08/1998
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US99/19062
Filing Date :18/08/1999
(87) International Publication No :WO 00/12086
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)BIO MEDICINES, INC.
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(72)**Name of Inventor :**
1)MORAN STANFORD MARK

(57) Abstract :
A method and composition for mitigating the adverse effects of lnterleukin-2 (IL-2) on a subject is disclosed. The method involves administering an amount of a leukotriene receptor antagonist to a subject exhibiting adverse pharmacological effects due to exogenous IL-2, where the amount administered to the subject is sufficient to decrease the IL-2 induced adverse effects. Also disclosed is an article of manufacturing comprising a composition of the leukotriene receptor antagonist in combination with labeling instructions for treatment. Also disclosed is a method for preparing a pharmaceutical composition.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/05/2005

(21) Application No.1998/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "NEW TRICYCLIC DERIVATIVES AS LTD4 ANTAGONISTS"

(51) International classification :C07D 491/044
(31) Priority Document No :P-200202590
(32) Priority Date :12/11/2002
(33) Name of priority country :Spain
(86) International Application No :PCT/EP2003/012581
Filing Date :11/11/2003
(87) International Publication No :WO 2004/043966
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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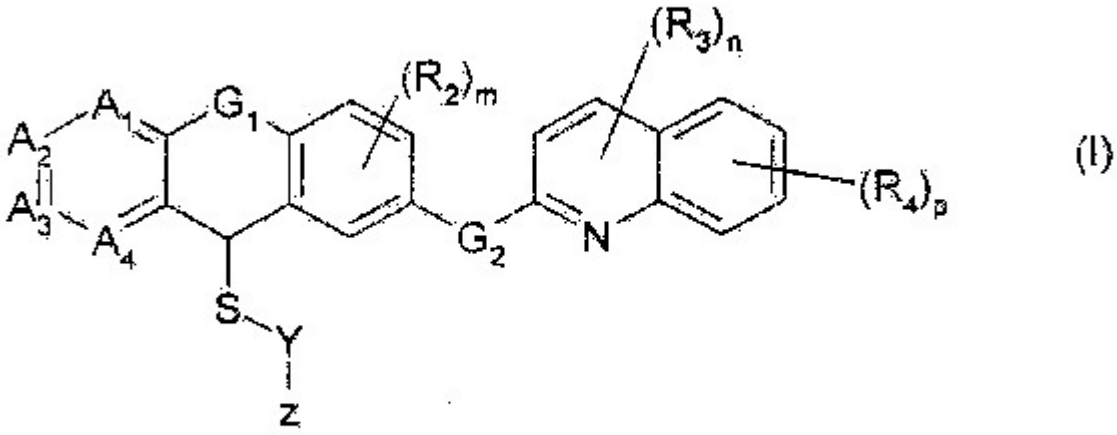
(72)**Name of Inventor :**
1)CARLOS PUIG DURAN
2)DANIEL PEREZ CRESPO
3)JORDI BACH TANA
4)HAMISH RYDER

(57) Abstract :
Compounds of formula (I) and their pharmaceutically acceptable salts are provided as well as processes for the manufacture of such compounds. The compounds are useful in the treatment or prevention of inflammatory and allergic diseases.



(I)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/05/2005

(21) Application No.1999/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "NOVEL MEDICAMENTS FOR THE TREATMENT OF CHRONIC OBSTRUCTIVE PULMONARY DISEASE"

(51) International classification :A61K 31/538
(31) Priority Document No :102 53 282.6
(32) Priority Date :15/11/2002
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2003/012565
Filing Date :11/11/2003
(87) International Publication No :WO 2004/045618
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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4)SABINE PESTEL
5)ANDREAS SCHNAPP
6)HERMANN SCHOLLENBERGER
7)KURT SCHROMM
8)CLAUDIA HEINE
9)KLAUS RUDOLF
10)PHILIPP LUSTENBERGER
11)CHRISTOPH HOENKE

(57) Abstract :
The present invention relates to the use of the compounds of general formula wherein the groups R1, R2 and R3 may have the meanings given in the claims and in the specification, for preparing a pharmaceutical composition for the treatment of COPD (chronic obstructive pulmonary disease), as well as new compounds of general formula 1 and processes for preparing them.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/05/2005
(21) Application No.2016/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "LOW PROFILE ANTENNA INSERT NUT"

(51) International classification :H01Q 1/22
(31) Priority Document No :2,413,459
(32) Priority Date :29/11/2002
(33) Name of priority country :Canada
(86) International Application No :PCT/CA2003/001855
Filing Date :28/11/2003
(87) International Publication No :WO 2004/051794
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)KYOWSKI TIMOTHY H.,

(57) Abstract :
An antenna mount comprising a front cylindrical mount, the front cylindrical mount having a threaded interior for installing an antenna; a flanged central portion; a base mount consisting of a hollow cylinder cut away along a longitudinal axis, leaving a half-circular cross section. The antenna mount can be installed by inserting it into an opening in the casing of a device and rotating the antenna mount until it abuts a stop stud.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/05/2005
(21) Application No.2027/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "POSITIVE ELECTRODE FOR LEAD-ACID STORAGE BATTERY AND LEAD-ACID STORAGE BATTERY"

(51) International classification :H01M 4/14
(31) Priority Document No :PCT/JP02/11932
(32) Priority Date :15/11/2002
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2002/011932
Filing Date :15/11/2002
(87) International Publication No :WO 2004/047201
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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1)IMAMURA, TOMOHIRO
2)YAMASHITA, JOJI
3)KOYAMA, KIYOSHI
4)TSUTSUMI, TAKAO
5)NAKAYAMA, YASUHIDE

(57) Abstract :
The present invention lies in a positive electrode for lead-acid storage battery comprising a positive grid made of a lead alloy containing not lower than 1.2% by weight of tin, filled with a paste obtained by kneading a positive active raw material which contains a lead dust and a red lead as main components with dilute sulfuric acid, wherein the positive active raw material contains a red lead in an amount of from not lower than 5% by weight to not greater than 50% by weight and a positive active material porosity is not lower than 58% after formation to raise the positive active material utilization and prevent the deterioration of cycle life performance of positive electrode, thereby providing a positive electrode for lead-acid storage battery excellent in discharge characteristics and cycle life performance.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/05/2005
(21) Application No.2034/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "ETHYLENEDICYSTEINE (EC)-DRUG CONJUGATES COMPOSITIONS AND METHODS FOR TISSUE SPECIFIC DISEASE IMAGING"

(51) International classification :A61K 51/00
(31) Priority Document No :60/424,493
(32) Priority Date :07/11/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/036078
Filing Date :07/11/2003
(87) International Publication No :WO 2004/044227
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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2)YU, DONG-FANG
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4)BRYANT, JERRY L. JR

(57) Abstract :
The invention provides, in a general sense, a new labeling strategy employing compounds that are are N2 S2 chelates conjugated to a targeting ligand, wherein the targeting ligand is a disease cell cycle targeting compound, a tumor angiogenesis targeting ligand, a tumor apoptosis targeting ligand, a disease receptor targeting ligand, amifostine, angiostatin, monoclonal antibody C225, monoclonal antibody CD31, monoclonal antibody CD40, capecitabine, COX-2, deoxycytidine, fullerene, herceptin, human serum albumin, lactose, leuteinizing hormone, pyridoxal, quinazoline, thalidomide, transferrin, or trimethyl lysine. The present invention also pertains to kits employing the compounds of interest, and methods of assessing the pharmacology of an agent of interest using the present compounds.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/05/2005
(21) Application No.2050/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "TUMOUR MARKER PROTEINS AND USES THEREOF"

(51) International classification :G01N 33/574
(31) Priority Document No :0226622.9
(32) Priority Date :14/11/2002
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2003/004950
Filing Date :13/11/2003
(87) International Publication No :WO 2004/044590
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)THE UNIVERSITY OF NOTTINGHAM
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(72)**Name of Inventor :**
1)JOHN FORSYTH RUSSELL ROBERTON
2)CATHERINE ROSAMUND LOUISE GRAVES

(57) Abstract :
The invention relates to tumour marker proteins and their preparation from fluids from one or more cancer patients, wherein said fluids are those which collect in a body cavity or space which is naturally occurring or which is the result of cancer or medical intervention for cancer. The invention also relates to preparation of tumour marker proteins from excretions taken from patients with cancer. The tumour marker proteins are useful as immunoassay reagents in the detection of cancer-associated anti-tumour marker autoantibodies.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/07/2004
(21) Application No.2051/DELNP/2004 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : N-ARYL-2-OXAZOLIDINONE-5-CARBOXAMIDES AND THEIR DERIVATES AND THEIR USE AS ANTIBACTERIALS

(51) International classification :C07D 263/20
(31) Priority Document No :60/359,495
(32) Priority Date :25/02/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US03/03125
Filing Date :24/02/2003
(87) International Publication No :WO 03/072553
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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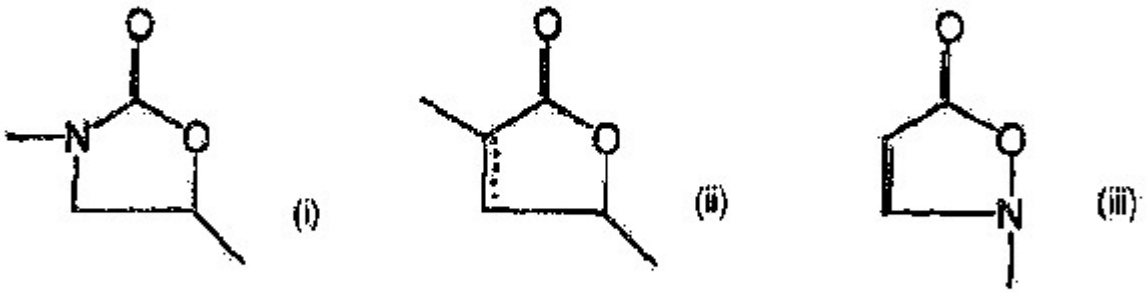
3)MICHAEL R. BARBACHYN
4)MIKHAIL F. GORDEEV
5)MIKHAIL F. GORDEEV
6)GARY W. LUEHR
7)ADAM RENSLO
8)UPINDER SINGH

(57) Abstract :
Compounds of formula B-C-A-CO-NH-R1, where in A is structure i, ii or iii: formulae (I), (II), (III). C is optionally substituted aryl or heteroaryl, and B is a specified cyclic moiety, or C and B together are a helerobicyclic moiety, are useful as antibacterial agents.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/05/2005
(21) Application No.2065/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "STAR-BRANCHED SILICOME POLYMERS AS ANTI-MIST ADDITIVES FOR COATING APPLICATIONS"

(51) International classification :C08L 83/04
(31) Priority Document No :10/295,789
(32) Priority Date :15/11/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/035184
Filing Date :05/11/2003
(87) International Publication No :WO 2004/046249
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
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2)CUA EDWIN C.
3)CUMMINGS JOHN A.

(57) Abstract :
A hydrido-silicone is incompletely reacted with (preferably) a long chain olefin under hydrosilylation conditions to produce a partially substituted hydrido-silicone that is further reacted under hydrosilylation conditions with a vinyl containing MQ resin to partially consume the remaining hydride species which is then reacted under hydrosilylation conditions to consume the remaining hydride species with a long chain di- or multi-aikenyl silicone to produce a composition that is useful as an anti-mist agent in the coating of flexible supports.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/05/2005
(21) Application No.2070/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "OPTICAL DATA STORES COMPRISING A CO PHTHALOCYANINE HAVING AN AXIAL SUBSTITUENT AND AN AXIAL LIGAND IN THE LIGHT-WRITABLE INFORMATION LAYER"

(51) International classification :C09B 67/22
(31) Priority Document No :10253610.4
(32) Priority Date :15/11/2002
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2003/012280
Filing Date :04/11/2003
(87) International Publication No :WO 2004/046253
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)HORST BERNETH
2)FRIEDRICH-KARL BRUDER
3)WILFRIED HAESE
4)KARIN HASSENRUCK
5)SERGUEI KOSTROMINE
6)CHRISTA MARIA KRUGER
7)TIMO MEYER-FRIEDRICHSEN
8)JOSEF-WALTER STAWITZ
9)RAFAEL OSER
10)RAINER HAGEN

(57) Abstract :
Optical data carriers whose information layer comprises at least one light-absorbent compound which is a Co(III) phthalocyanine in which the Co metal centre bears an axial substituent R1 and an axial coordinated ligand R2, where R1 is CN, SCN, halogen, in particular Cl, Br or F, alkoxy, aryloxy, arylthio or alkylthio and R2 is no ligand or substituted or unsubstiruted amine, water, an alcohol, H2S, a thioalcohol or an isonitrile.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/10/2004
(21) Application No.2086/DEL/2004 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "ENCODING/DECODING FIELDS OF PREDETERMINED FIELD POLARITY APPARATUS AND METHOD"

(51) International classification :G10L19/00
(31) Priority Document No :PO7-214675
(32) Priority Date :23/08/1995
(33) Name of priority country :Japan
(86) International Application No :P07-214675
Filing Date :23/08/1995
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :1868/DEL/1996
Filed on :21/08/1996

(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)MOTOKI KATO
2)HIDEKI KOYANAGI
3)TORU WADA

(57) Abstract :
A moving picture is encoded into groups of video image pictures with each frame composed of fields of different field polarities including a predetermined field polarity. The polarity of the first field of a series of frames to be encoded into a respective group of image pictures is set to the predetermined field polarity. Alternatively, the polarity of the first field of the series of frames may be identified by data transmitted with the encoded moving picture. The encoded moving; picture is decoded at a decode start time designated when the first field in each respective group of image pictures is of the predetermined field polarity. Alternatively, the decode start time is generated on the basis of the data designating the field polarity of the first field. A computer-readable medium provides a medium on which the encoded moving picture is recorded and directs a computer to decode the encoded moving picture when the first image picture in each respective group of image pictures is an encoded field of the predetermined field polarity or, alternatively, when the field read from the medium is the first field as designated by designating data.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/05/2005
(21) Application No.2096/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "A BLADE UNIT FOR A SHAVING RAZOR"

(51) International classification :B26B 21/40
(31) Priority Document No :09/515,196
(32) Priority Date :29/02/2000
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US01/06207
Filing Date :27/02/2001
(87) International Publication No :WO 01/64404
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :IN/PCT/2002,00750/DEL
Filed on :01/08/2002

(71)**Name of Applicant :**
1)THE GILLETTE COMPANY
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(72)**Name of Inventor :**
1)VINCENT P WALKER JR
2)STEPHEN C METCALF

(57) Abstract :
A shaving razor blade unit that has a plurality of blades and a guard that includes two groups of rows of elongated, elastomeric fins arranged generally parallel to the cutting edges of the blades. The first group of fins has tips with generally uniform base to tip heights of a first dimension, and the second group of fins has tips with generally uniform base to tip heights of a second dimension, the second dimension being less than one fifth of the first dimension. Also disclosed are elastomeric guard fins having base to tip heights less than 0-15 mm, and the fins being the last skin engaging structure contacted by a user's skin before contacting the blades.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/05/2005
(21) Application No.2110/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "TREATMENT OF LUNG CELLS WITH HISTONE DEACETYLASE INHIBITORS"

(51) International classification :A61K 31/19
(31) Priority Document No :60/427,567
(32) Priority Date :20/11/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/036981
Filing Date :19/11/2003
(87) International Publication No :WO 2004/046104
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ERRANT GENE THERAPEUTICS, LLC,
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(72)**Name of Inventor :**
1)NORBERT WIECH
2)HSUAN-YIN LAN-HARGEST

(57) Abstract :
Lung disease, such as cystic fibrosis (CF), chronic obstructive pulmonary disease (COPD), asthma or acute and chronic bronchitis, can be treated with an oxyamide-containing compound.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/05/2005
(21) Application No.2135/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "INTERLAEAVED MIRRORED MEMORY SYSTEMS"

(51) International classification :G06F 12/08
(31) Priority Document No :10/290,889
(32) Priority Date :08/11/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/034162
Filing Date :27/10/2003
(87) International Publication No :WO 2004/044754
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)ERIC DAHLEN
2)WARREN MORROW
3)PETER VOGT

(57) Abstract :
In some embodiments, a system includes a first memory assembly coupled to a first channel and a second memory assembly coupled to a second channel. The system includes a memory controller to write first and second primary data sections to the first and second memory assemblies, respectively, and write first and second redundant data sections to the second and first memory assemblies, respectively, wherein the first and second redundant data sections are redundant with respect to the first and second primary data sections, respectively. Other embodiments are described and claimed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/05/2005
(21) Application No.2136/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "MOBILE GRAPHICS DEVICE AND SERVER"

(51) International classification :H04N 1/00
(31) Priority Document No :60/434,491
(32) Priority Date :18/12/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/EP2003/013845
Filing Date :27/11/2003
(87) International Publication No :WO 2004/056083
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)ALAN WAYNE BLOUNT

(57) Abstract :
A mobile graphics display devices comprises a touch sensitive display screen coupled to a touch screen processor. The touch screen processor is operable to generate first ink data representative of an input drawing action applied the touch sensitive display screen. The device includes a graphics display and a graphics image processor operable to display images representative of at least the first ink data on the graphics display screen in combination with hand drawn images which may have already been created. A wireless communications processor is operable to communicate the first ink data from the mobile graphics display device to another graphics display device, and to receive other ink data from the other graphics display device, the other ink data being representative of other drawing action. The graphics display processor is operable to generate a representation of the other ink data with respect to the representation of the first ink data according to a common reference. The mobile graphics display device is thereby arranged to exchange hand drawn images with another device.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/05/2005
(21) Application No.2138/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "MEMORY CONTROLLERS WITH INTERLEAVED MIRRORED MEMORY MODES"

(51) International classification :G06F 12/00
(31) Priority Document No :10/290,888
(32) Priority Date :08/11/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/034439
Filing Date :29/11/2003
(87) International Publication No :WO 2004/044752
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
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3)PETER VOGT
4)PETER VOGT

(57) Abstract :
In some embodiments, a memory controller includes first and second memory channel interfaces and memory access control circuitry. The memory access control circuitry is to send first and second primary data sections to the first and second memory channel interfaces, respectively, and send first and second redundant data sections to the second and first memory channel interfaces, respectively. The first and second redundant data sections are redundant with respect to the first and second primary data sections, respectively. Other embodiments are described and claimed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :19/05/2005
(21) Application No.2139/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "SYSTEM AND METHOD FOR ADMINISTERING PERMISSION FOR USE OF INFORMATION"

(51) International classification :G11B
(31) Priority Document No :60/428,041
(32) Priority Date :21/11/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/037425
Filing Date :20/11/2003
(87) International Publication No :WO 2004/049315
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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2)MARK CLINTON KNOX

(57) Abstract :
A system for administering permission for use of specified information owned by an information owner in a use circumstance by an information user includes: (a) an information control unit for comparing an information use permission request with information use directions for effecting the administering; the information use permission request identifying at least the information and the use circumstance; the information use directions including criteria prescribing permitted use of the information; (b) a communication facility coupled with the information control unit for effecting communication to receive the information use permission request from the information user; the information control unit communicating a permitting indicator to the information user when the use circumstance conforms with the information use directions for the information; and (c) an information storage unit coupled with at least one of the information control unit and the communication facility for storing the information use directions.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/05/2005
(21) Application No.2149/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "NOVEL NEOMYCIN-PHOSPHOTRANSFERASE-GENES AND METHODS FOR THE SELECTION OF RECOMBINANT CELLS PRODUCING HIGH LEVELS OF A DESIRED GENE PRODUCT"

(51) International classification :C12N 15/85
(31) Priority Document No :102 56 081.1
(32) Priority Date :29/11/2002
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2003/013203
Filing Date :25/11/2003
(87) International Publication No :WO 2004/050884
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)KERSTIN SAUTTER
3)RALF OTTO
4)JURGEN FIEDER
5)KLAUS BERGEMANN

(57) Abstract :
The invention relates to novel modified neomycin phosphotransferase genes and the use thereof in a selection method for high-producing recombinant cells. The invention also relates to expression vectors containing a modified neomycin phosphoÂtransferase gene and a gene of interest in a functional bond with a heterologous promoter, and a method for producing heterologous gene products by using said expression vectors.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/05/2005
(21) Application No.2152/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "ORGANIC LIGHT EMITTING MATERIALS AND DEVICES"

(51) International classification :H01L 51/50
(31) Priority Document No :10/291,338
(32) Priority Date :08/11/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/035535
Filing Date :07/11/2003
(87) International Publication No :WO 2004/045002
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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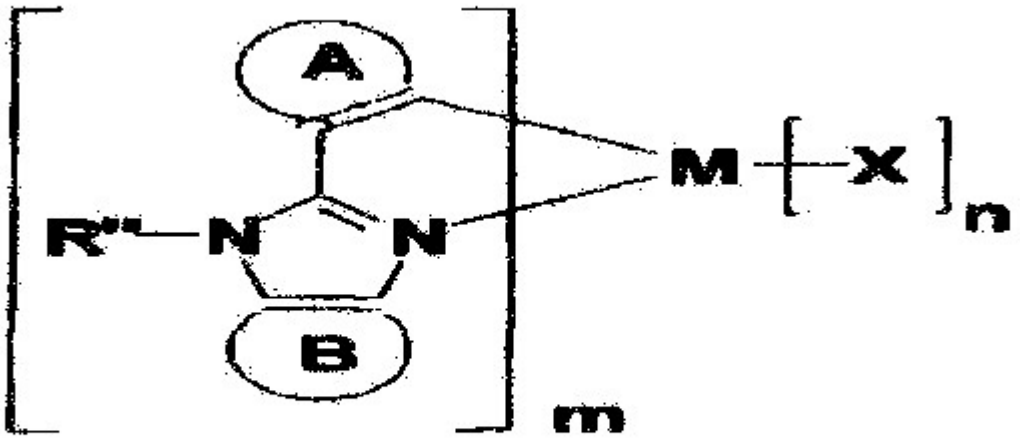
(72)**Name of Inventor :**
1)BIN MA
2)DAVID B. KNOWLES
3)CORY S. BROWN
4)DREW MURPHY
5)MARK E. THOMPSON

(57) Abstract :
An organic light emitting device is provided. The device includes an anode, a cathode, and an emissive layer disposed between the anode and the cathode. The emissive layer includes a material having the structure: (I) M is a metal having an atomic weight greater than 40, m is at least 1, n is at least zero, R" is H or any substituent, X is an ancillary ligand, and A is selected from the group consisting of aryl and heteroaryl rings, and B is an aryl ring. A material including the photoactive lig-and of the above material is also provided.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/05/2005
(21) Application No.2169/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : DRUG DELIVERY DEVICE METHOD

(51) International classification :A62B 9/00
(31) Priority Document No :2003903586
(32) Priority Date :11/07/2003
(33) Name of priority country :Australia
(86) International Application No :PCT/AU2003/001526
Filing Date :14/11/2003
(87) International Publication No :WO 2004/045720
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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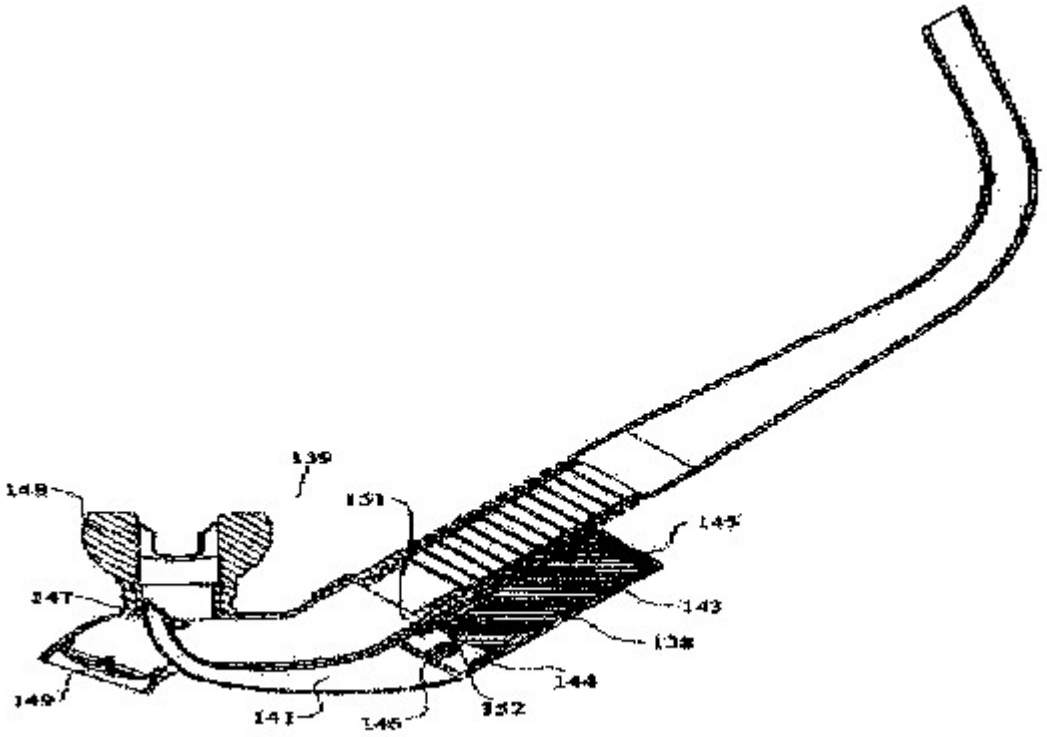
2)DAVID PETER
3)HUBER, BEN

(57) Abstract :
Breathing apparatus for medicating an airstream, compring a breathing apparatus (139), a medication chamber (138) adapted to store and discharge a therapeutic agent, a delivery pathway (141) between the chamber (138) and an intake air pathway and releasing means (145) for selectively discharging the therapeutic agent from the chamber (138) into the intake air pathway. The apparatus is particularly suited for scuba diving, snorkels, gas masks and filters. The invention is suitable for asthma sufferers but also extends to other respiratory diseases. Also claimed are a medication chamber for use in medicating an airstream and a method of medicating an airstream.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/05/2005
(21) Application No.2172/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : PI-CONJUGATED MOLECULES

(51) International classification :C08G 69/12
(31) Priority Document No :60/422,101
(32) Priority Date :30/10/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IL2003/000898
Filing Date :30/10/2003
(87) International Publication No :WO 2004/039862
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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2)SCHUSTER, GADI
3)TESSLER, NIR
4)AMIHOOD, DORON
5)ZOLOTARIOV, VADIM
6)TAL, SHAY
7)MEDVEDEV, VIADISLAV

(57) Abstract :
The invention provides π-conjugated oligomers and polymers. The oligomers and polymers may comprise at least two π-conjugated amino acid subunits. The oligomers and polymers may contain one or more π-conjugated amino acid subunits that are optically, electrically or electronically active. The invention also provides optical, electronic and electric devices comprising oligomers and/or polymers having one or more π-conjugated amino acids that are optically, electrically, or electronically active.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/05/2005
(21) Application No.2178/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "NOVEL BIAROMATIC COMPOUNDS WHICH ACTIVATE PPAR GAMMA TYPE RECEPTORS, AND USE THEREOF IN COSMETIC OR PHARMACEUTICAL COMPOSITIONS"

(51) International classification	:C07D 271/10
(31) Priority Document No	:02 14793
(32) Priority Date	:25/11/2002
(33) Name of priority country	:France
(86) International Application No	:PCT/EP2003/015002
Filing Date	:21/11/2003
(87) International Publication No	:WO 2004/048351
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

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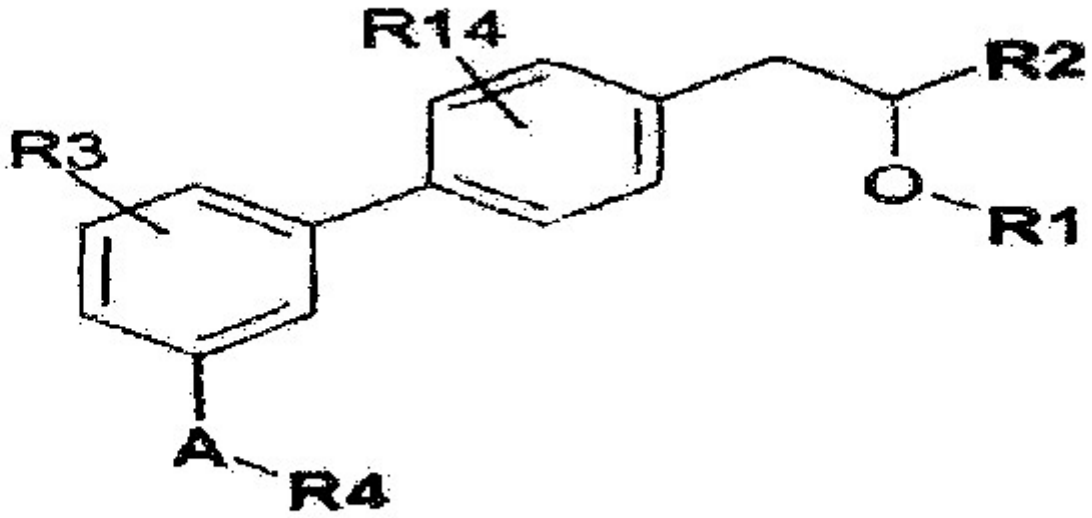
2)CLAIRE BOUIX-PETER
3)MICHEL RIVIER
4)PASCAL COLLETTE
5)ANDRE JOMARD

(57) Abstract :
(5The invention relates to novel biaromatic compounds that correspond to the genera] formula (I) below: and to a method for preparing them, and to their use in pharmaceutical compositions intended for use in human or veterinary medicine (in dermatology, and also in the field of candiovascular diseases, immune diseases and/or diseases associated with lipid metabolism), or alternatively in cosmetic compositions.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/05/2005
(21) Application No.2215/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : " A CRYSTALLIZATION METHOD FOR PURIFICATION OF CALCIPOTRIENE"

(51) International classification :C07C 401/00
(31) Priority Document No :60/427,258
(32) Priority Date :18/11/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/037138
Filing Date :18/11/2003
(87) International Publication No :WO 2004/046097
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)ANCHEL SCHWARTZ
2)ASHER MAIMON

(57) Abstract :
Provided is a crystallisation method for reducing the level of impurities in ualcipotrieue in which a solution of a starling calcipotriene in a first process solvent, for example Till", is combined with second process solvent, for example methyl formate, and, after cooling, calcipotricnc is isolated. The method can include a slurry step for reducing the level of residual first process solvent.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/05/2005
(21) Application No.2218/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "PROCESS FOR PRODUCING CARBONACEOUS MATERIALS"

(51) International classification :C01B 23/00
(31) Priority Document No :60/425,236
(32) Priority Date :12/11/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/036101
Filing Date :12/11/2003
(87) International Publication No :WO 2004/043855
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)ANDREW T. HUNT
2)MIODRAG OLJACA

(57) Abstract :
The present invention is directed to the formation of unique carbonaceous materials and a new segregated manufacturing business of carbonaceous material. In particular, the invention is directed to using a flexible reactor (1) in which spray or vapor can be used to form carbonaceous materials (28) and also in combination with inorganic material (6) to enable performance enhancement of products made using these materials.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/05/2005
(21) Application No.2221/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "TREATMENT OF HEADACHE WITH ANTIPSYCHOTICS DELIVERED BY INHALATION "

(51) International classification :A61K 31/4515
(31) Priority Document No :60/429,404
(32) Priority Date :26/11/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/037426
Filing Date :20/11/2003
(87) International Publication No :WO 2004/047841
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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2)PETER M. LLOYD
3)AMY T. LU
4)PATRICK MUNZAR
5)JOSHUA D. RABINOWITZ,
6)ROMAN SKOWRONSKI

(57) Abstract :
Methods of theating headache with antipsychoties are provided. A kit for treating headache is also provided, comÂprising an antipsychotic and a device for rapid delivery of the antipsyehotie.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/05/2005
(21) Application No.2227/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "POLYMORPHS OF BICIFADINE HYDROCHLORIDE."

(51) International classification :C07D 209/52
(31) Priority Document No :60/424,982
(32) Priority Date :08/11/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/035099
Filing Date :05/11/2003
(87) International Publication No :WO 2004/043920
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)RUSSELL BRENTON WILLIAM
2)SHIPPLETT PEX ALWYN
3)HALLORAN KEVIN JOHN

(57) Abstract :
A new polymorphic crystalline form of bicifadine hydrochloride, designated form B, which is more thermodynami-cally stable than the previously known polymorphic form of bicifadine hydrochloride, designated as form A, methods for preparing said crystalline form B and pharmaceutical compositions containing said crystalline form B.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/05/2005
(21) Application No.2233/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "BARRIER FABRIC"

(51) International classification :B32B 27/04
(31) Priority Document No :10/305,590
(32) Priority Date :27/11/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/031956
Filing Date :09/10/2003
(87) International Publication No :WO 2004/050354
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)ROY P. DEMOTT
2)WILLIAM C. KIMBRELL
3)THOMAS E. GODFREY
4)SAMUEL J. LYNN

(57) Abstract :
A fabric having a unique combination of stain resistance, fluid barrier properties, aesthetic characteristics and drape ability is described, and a method of making such fabrics. The fabric includes a fabric substrate that has been treated with a low surface energy stain resist compound on at least one of its surfaces, and one or more layers secured to the other of its surfaces, with the layers providing the fabric with the unique combination of characteristics. In addition, the fabric is desirably provided with flame resisting and ultraviolet resisting characteristics, to enable it to be used as a sealing material for transportation vehicles. Methods for making the fabric are also described.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/05/2005
(21) Application No.2239/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "USE OF DOCOSAHEXANOIC ACID AS ACTIVE SUBSTANCE FOR THE TREATMENT OF LIPODYSTROPHY"

(51) International classification :A61K 31/202
(31) Priority Document No :P-200202963
(32) Priority Date :05/12/2002
(33) Name of priority country :Spain
(86) International Application No :PCT/IB2003/005673
Filing Date :01/12/2003
(87) International Publication No :WO 2004/050077
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)PROYECTO EMPRESARIAL BRUDY, S.L.,
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(72)**Name of Inventor :**
1)JUAN CARLOS DOMINGO PEDRAL
2)PERE DOMINGO PEDRAL

(57) Abstract :
Use of an extract of animal, plant or microorganism-produced origin comprising docosahexaenoic acid as active substance for the manufacture of a medicament for the treatment of lipodystrophy in a mammal. Said treatment is effective and overcomes the disadvantages of current lipodystrophy treatments in HIV-infected patients.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/08/2004
(21) Application No.2252/DELNP/2004 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "FORMULATIONS COMPRISING TRIAZOLES AND ALKOXYLATED AMINES"

(51) International classification :A01N 43/653
(31) Priority Document No :02075466.9
(32) Priority Date :05/02/2002
(33) Name of priority country :EUROPEAN UNION
(86) International Application No :PCT/EP03/01075
Filing Date :03/02/2003
(87) International Publication No :WO 03/065807
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)EMMANUEL PHILIPPE THIERRY PARIS
2)MARK ARTHUR JOSEPHA VAN DER FLAAS,
3)JOHANNES GERARDUS TIEDINK

(57) Abstract :
The present invention relates to the use of alkoxylated amines to enhance the activity of fungicidal formulations comprising fungicidal triazoles. It also relates to formulations comprising one or more fungicidal triazoles and alkoxylated amines. These formulations are useful for the protection of any living or non-living material, such as crops, plants, fruits, seeds, objects made of wood, thatch or the like, biodegradable material and textiles against deterioration due to the action of fungi.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/05/2005
(21) Application No.2260/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "NOVEL AMPIPHILIC DERIVATIVES OF ALPHA-C-PHENYL-N-TERT-BUTYL NITRONE"

(51) International classification :C07H 15/18
(31) Priority Document No :02/14078
(32) Priority Date :08/11/2002
(33) Name of priority country :France
(86) International Application No :PCT/FR2003/003335
Filing Date :07/11/2003
(87) International Publication No :WO 2004/043982
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)UNIVERSITE D'AVIGNON ET DES PAYS DU VAUCLUSE
(72)**Name of Inventor :**
1)DURAND, GREGORY
2)POLIDORI, ANGE
3)PUCCI, BERNARD

(57) Abstract :
Novel compounds, derivatives of α-C-phenylN-tert-butyl nitrone, a method for production and use thereof for the preparation of medicaments for the prevention or treatment of diseases related to oxidative stress.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/05/2005
(21) Application No.2265/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "SYSTEM AND METHOD FOR EXTENDING APPLICATION PREFERENCES CLASSES"

(51) International classification :G06F 9/445
(31) Priority Document No :10/693,717
(32) Priority Date :24/10/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/024296
Filing Date :27/07/2004
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)HOLLY KNIGHT
2)ROBERT H. GERBER
3)CHARLES T, MENSA-ANNAN
4)SHYAMALAN PATHER
5)VINCENT H, CURLEY

(57) Abstract :
The present systems and methods disclose a system for personalizing computer functionality. End-users are provided with tools to easily write rich and complex preferences, for example, by using a plurality simple IF-THEN propositional logic. The preferences are then transformed into queries and executed efficiently on structured data Preferences that are satisfied then execute actions such as providing notification or storing data in a particular folder. Furthermore, according to an aspect of the invention, data, logic, events, inter alia, are all schematized, thereby enabling sharing of data between application components and across applications.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/05/2005
(21) Application No.2272/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : PROCESS FOR PROTECTION OF INSOLUBLE ENZYMATIC BIOCATALYSTS, BIOCATALYST OBTAINED THEREOF AND BIOREACTOR WITH THE IMMOBILIZED BIOCATALYST

(51) International classification	:C12M 1/02
(31) Priority Document No	:PI 0205242-3
(32) Priority Date	:29/11/2002
(33) Name of priority country	:Brazil
(86) International Application No	:PCT/BR2003/000173
Filing Date	:24/11/2003
(87) International Publication No	:WO 2004/050822
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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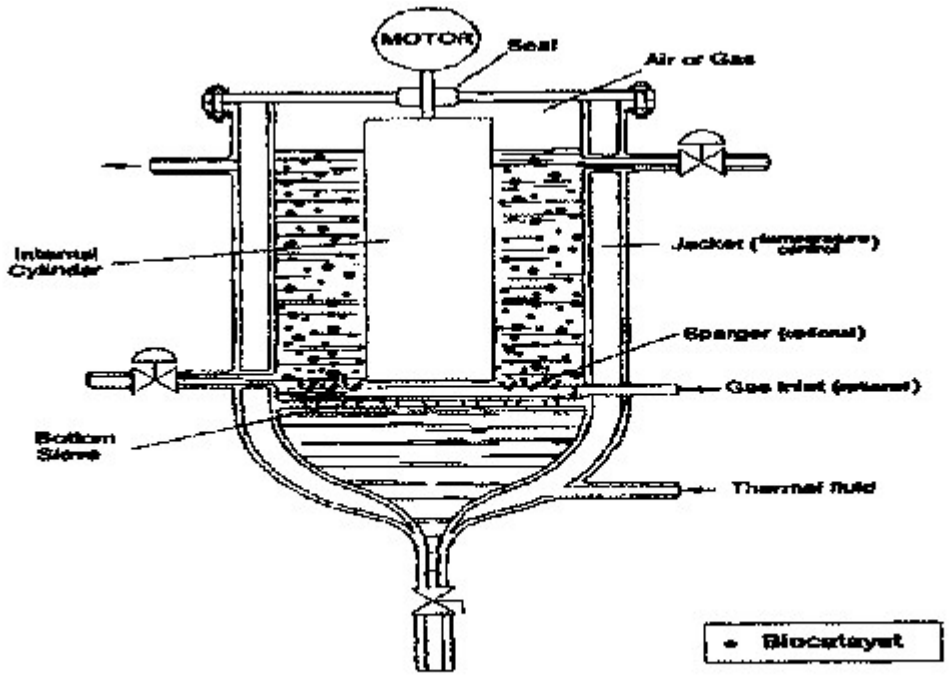
2)FUNDACAO DE AMPARO A PESQUISA DO ESTADO DE SAO PAULO-FAPESP
(72)**Name of Inventor :**
1)GIORDANO, ROBERTO, DE CAMPOS
2)GIORDANO, RAQUEL, DE LIMA, CAMARGO
3)FERREIRA, ANDREA, LOPES, DE OLIVEIRA

(57) Abstract :
The purpose of the present invention is to provide a process for protection of enzymatic biocatalysts, constituted by a primary support, wrapped by a secondary matrix. More particularly, the invention is embodied as a bioreactor with a configuration that preserves the physical integrity and catalytic activity of the biocatalyst after long runs, and at the same time allows an easy separation of the protected biocatalyst from the solid, precipitated during the reaction course. Still more particularly, the invention refers to the use of the bioreactor herein described for the enzymatic synthesis of p-lactam antibiotics, including the insoluble enzymatic catalysts, which have a primary matrix for immobilization involved by a secondary matrix, which is able to preserve 100% of the catalyst physical integrity and approximately 100% of its catalytic activity.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/05/2005
(21) Application No.2280/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "METHOD AND PLANT FOR DESALINATING SALT-CONTAINING WATER"

(51) International classification :C02F 1/14
(31) Priority Document No :1022059
(32) Priority Date :28/11/2002
(33) Name of priority country :Netherlands
(86) International Application No :PCT/NL2003/000834
Filing Date :26/11/2003
(87) International Publication No :WO 2004/048273
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)HANS JOSEF VAN ELS

(57) Abstract :
Method and plant for desalinating sail-containing water, wherein the salt-containing water is passed through a heat exchanger (5) disposed in a basin (1) containing brine, whereupon the salt-containing water that has been heated in the heat exchanger (5) is passed through an evaporator (9) for evaporating at least part of the salt-containing water, after which the vapor thus formed is introduced into a condenser (12) so as to obtain water from which the salt has been removed. The plant for desalinating salt-containing water comprises a basin (1) that contains brine, in which a heal exchanger (5) is disposed, wherein means (6) for supplying the water to he desalinated are connected to an inlet of life heat exchanger (5), whilst an outlet of the evaporator (9) is connected to means for condensing the water vapour that has been formed in the evaporator (13, 12).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :25/08/2005
(21) Application No.2281/DEL/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "SYSTEM AND METHOD FOR SEARCHING AND RETRIEING CERTIFICATES."

(51) International classification :G06F15/00
(31) Priority Document No :04104240.9
(32) Priority Date :02/09/2004
(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 to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)ADAMS NEIL P.,
2)BROWN MICHAEL S.,
3)LITTLE HERBERT A.,

(57) Abstract :
A system and method for searching and retrieving certificates, which may be used in the processing of encoded messages. In one broad aspect, a method is provided in which a certificate search request is received, a search of one or more certificate servers for certificates satisfying the request is performed, located certificates are retrieved and processed at a first computing device to determine data that uniquely identifies each located certificate, and search result data comprising the determined data is communicated to a second device (e.g. a mobile device) for use in determining whether each located certificate is already stored on the second device.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/05/2005
(21) Application No.2282/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "METHOD FOR MANUFACTURING LENSES"

(51) International classification :B29D 11/00
(31) Priority Document No :10/328,364
(32) Priority Date :23/12/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/040300
Filing Date :17/12/2003
(87) International Publication No :WO 2004/058489
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)WILLIAM J. APPLETON
3)KEVIN HALL
4)DOMINIC V. RUSCIO
5)ERIC M. INDRA
6)SANJAY RASTOGI
7)MAHENDRA P. NANDU

(57) Abstract :
A method of manufacturing an ophthalmic lens, involves contacting the lens with an aqueous solution comprising a surfactant to remove debris from the lens, prior to inspecting and packaging the lens. The aqueous solution may further comprise a buffering agent and/or sodium chloride. Preferred surfactants include polyoxyethylene-polyoxypropylene block copolymer, nonionic surfactants, such as a poloxamer or a poloxamine. The methods may also be employed for additional biomedical devices, such as ophthalmic implants.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/05/2005
(21) Application No.2291/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "BENZOFURAN COMPOUNDS, COMPOSITIONS AND METHODS FOR TREATMENT AND PROPHYLAXIS OF HEPATITIS C VIRAL INFECTIONS AND ASSOCIATED DISEASES"

(51) International classification :A61K
(31) Priority Document No :60/423,291
(32) Priority Date :01/11/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/034962
Filing Date :31/10/2003
(87) International Publication No :WO 2004/041201
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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4)KULKARNI BHEEMASHANKAR A.,
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6)SHERK SUSAN R.,
7)BLACKLEDGE CHARLES W.,
8)RYS DAVID J.,
9)LESSEN THOMAS A.,
10)SWESTOCK JOHN.,
11)DENG YIJUN
12)NITZ THEODORE J.,
13)REINHARDT JASON A.,
14)FENZ HAO,
15)SAHA ASHIS K.,

(57) Abstract :
The present invention relates to novel benzofuran derivatives and analogs, as well as compositions containing the same and to the use thereof for the treatment or prophylaxis of viral infections and diseases associated therewith, particularly those viral infections and associated diseases caused by the hepatitis C virus.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/05/2005
(21) Application No.2305/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "SUBSTITUTED ALKYL-PYRIDAZINONES FOR THE TREATMENT OF MEMORY AND LEARNING MALFUNCTIONS"

(51) International classification :A61K 31/501
(31) Priority Document No :PO203929
(32) Priority Date :13/11/2002
(33) Name of priority country :Hungary
(86) International Application No :PCT/HU2003/000096
Filing Date :13/11/2003
(87) International Publication No :WO 2004/043465
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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5)EGYED ANDRAS
6)KOMPAGNE HAJNALKA
7)LEVELEKI CSILLA,
8)MIKLOSNE KOVACS ANIKO
9)SZENASI GABOR
10)WELLMANN JANOS
11)HARSING LASZLO GABOR
12)BARKOCZY JOZSEF
13)SIMIG GYULA
14)KOTAY NAGY PETER

(57) Abstract :
The compounds of the general Formula I, wherein R1 stands for hydrogen or lower alkyl; one of symbols X and Y stands for hydrogen or halogen and the other represents a group of the general Formula II. R2 is hydrogen or lower alkyl, n is 1, 2 or 3; R1 is hydrogen, lower alkyl or aryl-tower alkyl; Z is -0-; or R3 and Z together with the intermediate atoms form a piperazino ring: Q and W independently from each other stands for -C11= or N=; and R4 R5 and R6 can the the same or different and stand for hydrogen, halogen. trifluoromethyl or lower alkoxy; or R4 and R5 together form an ethylenedioxy group) and pharrnaceutically acceptable sails thereof can be used for the treatment or prophylaxis of malfunctions of memory and/or cognitive decline or prevention of decline of learning abilities

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/06/2005
(21) Application No.2310/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "USE OF AN EXTRACT OF DECAFFEINATED COFFEE BEANS IN THE PREPARATION OF A COMPOSITION INTENDED TO STIMULATE THE SEBACEOUS FUNCTION OF THE SKIN BY ORAL ADMINISTRATION"

(51) International classification :A61K 7/48
(31) Priority Document No :02 15867
(32) Priority Date :13/12/2002
(33) Name of priority country :France
(86) International Application No :PCT/EP/2003/015026
Filing Date :12/12/2003
(87) International Publication No :WO 2004/054535
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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2)NESTEC S.A.
(72)**Name of Inventor :**
1)LIONEL BRETON

(57) Abstract :
The present invention relates to the use of an extract of decaffeinated coffee beans in the preparation of a compo sition formulated for oral administration and intended to stimulate the sebaceous function of the skin, and in particular ID cornet the disorders associated with a dry skin. The invention relates in particular to cosmetic, nutritional or pharmaceutical compositions intended for administration by the oral route for the stimulation of the sebaceous function of the skin. The invention also relates to cosmetic procedures for the treatment of dry skins.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/06/2005
(21) Application No.2319/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "METHOD FOR SECURING SOFTWARE UPDATES"

(51) International classification :H04N 5/00
(31) Priority Document No :2043/02
(32) Priority Date :03/12/2002
(33) Name of priority country :Switzerland
(86) International Application No :PCT/IB2003/005655
Filing Date :01/12/2003
(87) International Publication No :WO 2004/051983
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)MARCO SASSELLI
2)NICOLAS PICAN

(57) Abstract :
This invention proposes a method for securing updating software in a plurality of decoders based on the generation of a signature by means of a private asymmetrical key. The updating of a decoder is carried out by downloading, from a managing center, a data block including a patch and its signature, said block is stored in a RAM. The signature is decrypted with a current public key from a list contained in a first nonvolatile memory of the decoder, then verified and in the case of correspondence, a command leads the installation of the patch in a second non-volatile Flash memory and the deactivation of the current key. The aim of this invention is to considerably reduce the impact of the discovery of a private key by mean of a systematic analysis of the working of the decoder software, or to notably increase the time and the means necessary for the process used to determine said private key.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/08/2004
(21) Application No.2327/DELNP/2004 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "SECURITY DEVICE, PREFERABLY A SECURITY THREAD, COMPRISING CHARACTERS BEING VISUALLY READABLE AS WELL AS MAGNETIC CHARACTERISTICS, AND METHOD OF PRODUCING THE SAME"

(51) International classification	:B42D 15/00
(31) Priority Document No	:02002901.3
(32) Priority Date	:08/02/2002
(33) Name of priority country	:EUROPEAN UNION
(86) International Application No	:PCT/EP03/01196
Filing Date	:06/02/2003
(87) International Publication No	:WO 03/066343
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)LAZZERINI MAURIZIO

(57) Abstract :
A Security device, preferably a security thread (1) for being incorporated into a document such as a banknote comprises a substrate (2), preferably a transparent polyester layer; a first layer arranged over the substrate (2) and having negative characters or scripts (3a) incorporated therein; and a magnetic code layer (5) arranged over the first layer and adjacent to the negative characters or scripts (3a), wherein the first layer is a printed ink layer (3).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/06/2005
(21) Application No.2335/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "REGULATORY ZINC FINGER PROTEINS"

(51) International classification :C12N 15/29
(31) Priority Document No :60/431,892
(32) Priority Date :09/12/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/KR2003/002693
Filing Date :09/12/2003
(87) International Publication No :WO 2004/053130
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)TOOLGEN, INC.
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(72)**Name of Inventor :**
1)KIM, JIN-SOO
2)SHIN, HYUN-CHUL
3)KWON, HEUNG-SUN

(57) Abstract :
Disclosed are chimeric zinc finger proteins that can regulated endogenous genes. Examples of such proteins include proteins that can regulate VEGF-A expression. The proteins and nucleic acid encoding them can be used to modulate angiogenesis.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/06/2005
(21) Application No.2366/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "GAS DISCHARGE DEVICE FOR A CONSTRUCTION VEHICLE"

(51) International classification :E01C 19/48
(31) Priority Document No :10/293,135
(32) Priority Date :13/11/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/036014
Filing Date :12/11/2003
(87) International Publication No :WO 2004/044331
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)MARK D. KOELM
2)THOMAS A. ROTH

(57) Abstract :
A device is provided for discharging two gases from a vehicle to ambient air, one gas having pressure pulsation of a first magnitude. The device includes an elongated body connected with the vehicle and having a first inlet connected with a first gas source, a second inlet connected with a second gas source, an outlet fluidly communicable with ambient air, and an interior mixing chamber, the two inlets being fluidly communicable with the chamber such that the two gases flow into the chamber. The body combines the two gases within the mixing chamber to form a combined gas having pressure pulsation of a lesser, second magnitude and to discharge the combined gas to ambient air. Preferably, the body includes an outer tubular member having the first inlet and the outlet and an inner tubular member disposed within the outer member and including the second inlet and a plurality of ports.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/06/2005
(21) Application No.2368/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "CASH DISPENSING AUTOMATED BANKING MACHINE WITH USER INTERFACE ILLUMINATION DEVICES"

(51) International classification :G06F 17/60
(31) Priority Document No :60/434,989
(32) Priority Date :19/12/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/040187
Filing Date :17/12/2003
(87) International Publication No :WO 2004/059552
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)ZACHARY UTZ
2)KENNETH TUROCY
3)JIM BOOTH
4)NATRAJAN RAMACHANDRAN

(57) Abstract :
An automated banking machine (10) includes a user interface (15). The user interface includes a card reader (16), receipt printer opening (30), cash dispensing opening (38) and deposit accepting opening (40). Multicolor light emitting devices (17, 31,41, 43) are adjacent to and associated with a respective location where a user interacts with a particular transaction function device of the machine. One or more machine controllers (64) are selectively programmed to control the output color and duration of each light emitting device responsive to programming associated with the controller and an operative condition of the associated transaction function device.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/06/2005
(21) Application No.2381/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "LIGAND"

(51) International classification :C07K 16/00
(31) Priority Document No :0230202.4
(32) Priority Date :27/12/2002
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB2003/005646
Filing Date :24/12/2003
(87) International Publication No :WO 2004/058821
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)DOMANTIS LIMITED
Address of Applicant :315 CAMBRIDGE SCIENCE PARK, CAMBRIDGE CB4 OWG, ENGLAND, U.K.
(72)**Name of Inventor :**
1)GREG WINTER
2)IAN TOMLINSON
3)OLGA IGNATOVICH
4)BEN WOOLVEN
5)PHILIP JONES

(57) Abstract :
The invention provides a dual-specific ligand comprising a first immunoglobulin variable domain having a first binding specificitiy for a target ligand and a complementary or non-complementary immunoglobulin variable domain having a second binding specificity for a receptor of the target ligand.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/06/2005
(21) Application No.2392/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "TRIAZOLE DERIVATIVES AS INHIBITORS OF 11-DETA-HYDROXYSTEROID DEHYDROGENASE-1"

(51) International classification :C07D 401/04
(31) Priority Document No :60/435,074
(32) Priority Date :20/12/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/040128
Filing Date :16/12/2003
(87) International Publication No :WO 2004/058730
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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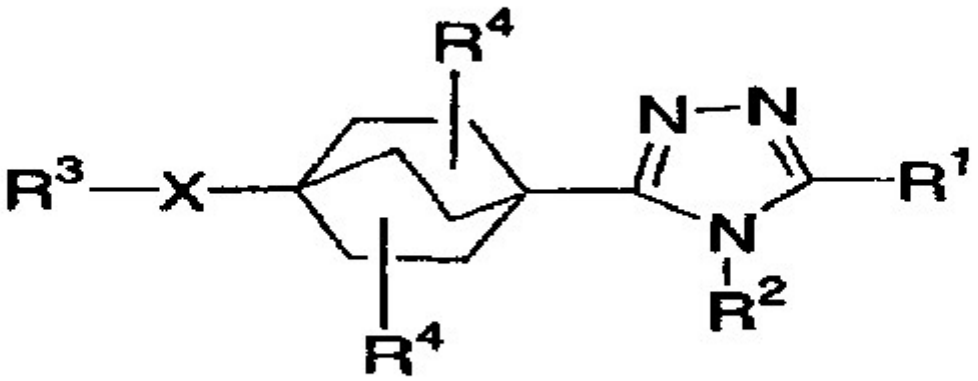
1)WADDELL, SHERMAN, T.
2)SANTORELLI, GINA, M.
3)MALETIC, MILANA, M.
4)LEEMAN AARON, H.
5)GU, XIN
6)GRAHAM, DONALD, W.
7)BALKOVEC, JAMES, M.
8)ASTER, SUSAN, D.

(57) Abstract :
Triazole derivatives of structural formula (I) are selecÂtive inhibitors of the llβ-hydroxysteroid dehydrogenase-1. The comÂpounds are useful for the treatment of diabetes, such as noninsulin-de-pendent diabetes (NIDDM), hyperglycemia, obesity, insulin resistance, dyslipidemia, hyperlipidemia, hypertension, Metabolic Syndrome, and other symptoms associated with NIDDM.



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(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/01/2005
(21) Application No.241/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : METHOD AND SYSTEM FOR CONTROLLING TRANSMISIION POWER LEVELS IN A SPREAD SPECTRUM TIME DIVISION DUPLEX COMMUNICATION SYSTEM

(51) International classification :H04B 7/005
(31) Priority Document No :60/125,417
(32) Priority Date :22/03/1999
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US00/07476
Filing Date :22/03/2000
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :IN/PCT/2001/00788/DEL
Filed on :04/09/2001

(71)**Name of Applicant :**
1)INTERDIGITAL TECHNOLOGY CORPORATION
Address of Applicant :300 DELAWARE AVENUE, SUITE 527, WILMINGTON, DE 19801, U.S.A. U.S.A.
(72)**Name of Inventor :**
1)ZEIRA, ARIELA
2)OZLUTURK, FATIH, M.
3)SHIN, SUNG-HYUK

(57) Abstract :
Combined closed loop/open loop power control controls transmission power levels in a spread spectrum time division duplex communication station. A first communication station receives communications from a second communication station. The first station transmits power commands based on in part a reception quality of the received communications. The first station transmits a second communication having a transmission power level in a first time slot. The second station receives the second communication and the power commands. A power level of the second communication as received is measured. A path loss estimate is determined based on in part the measured received second communication power level and the first communication transmission power level. The second station transmits a second communication to the first station in a second time slot. The second communication transmission power level is set based on in part the path loss estimate weighted by a factor and the power commands. The factor is a function of a lime separation of the first and second time slots.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/09/2005
(21) Application No.2411/DEL/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "AN ELECTRONIC EQUIPMENT USING A STORAGE MEDIUM"

(51) International classification :GO 6F 13/00
(31) Priority Document No :PO9-011394
(32) Priority Date :24/01/1997
(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 :180/DEL/1998
Filed on :22/01/1998

(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)MASAKAZU KANATANI
2)TADAMI NAKAMURA
3)KAZUHITO KURITA

(57) Abstract :
AN ELECTRONIC EQUIPMENT USING A STORAGE MEDIUM A recording and/or reproducing apparatus as claimed in claim 1 using a disk cartridge (50), comprising: a main body (7) formed so as to have a shape of a substantially rectangular parallelepiped, said main body (7) having an opening (11) used for insertion and/or ejection of a disk cartridge (50) by diagonally notching one of four corners thereof, and said main body having on a lower end edge of said opening portion (11) a first inclined surface portion (16) inclined upward from a lower side of said opening portion (11) thereof and also having at its side edge of said opening portion (11) a first portion (8c) linearly extended upward from a lower side of said opening portion (11) and an arc-shaped second portion (8d) formed continuously from said first portion (8c); and a lid body (9) rotatably provided on said main body (7), said lid body (9) having a first surface portion (9a) forming a substantially same plane as an upper surface of said apparatus body (6) when said opening portion (11) is closed, and a second surface portion (9b) provided substantially perpendicular to said first surface portion (9a) and forming a substantially same surface as a side surface of said main body (7), said lid body (9) having a second inclined surface (19) which forms a substantial V-shaped concave portion together with said first inclined surface (16), which is provided at a portion, in contact with a lower end edge of said opening portion (11), of said second surface portion (9b), and which is operated by said disk cartridge (50) inserted into said apparatus (6) to rotate said lid body (9) in cooperation with said inclined surface in the direction in which said opening portion (11) is opened.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/12/2004
(21) Application No.2412/DEL/2004 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "METHOD AND APPARATUS REDUCING PTT CALL SETUP DELAYS"

(51) International classification :H04J 3/16
(31) Priority Document No :60/527,603
(32) Priority Date :05/12/2003
(33) Name of priority country :U.S.A.
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)THOMAS B. HART
2)RONALD T. CROCKER

(57) Abstract :
Various embodiments are described herein to address the need for providing substantially reduced PTT call setup delays. Modifications to channel assignment request messaging (400), such as an IS-2000 Reconnect Message and an IS-2000 Origination Message, are described. In addition, the use of common control channel signaling (e.g., 201), changes to page response messaging (e.g., 301) and new uses for A9-Short Data Delivery messaging (e.g., 203 and 303) are described. Embodiments incorporating some or all of these protocol changes, can provide reduced end-to-end call setup time for PTT as it presently exists in IS-2000 systems.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/06/2005
(21) Application No.2449/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "BIOCOMPATIBLE DIALYSIS FLUID CONTAINING ICODEXTRINS"

(51) International classification :A61K 31/718
(31) Priority Document No :10/327,264
(32) Priority Date :20/12/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/040336
Filing Date :18/12/2003
(87) International Publication No :WO 2004/058277
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)BAXTER INTERNATIONAL INC.,
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(72)**Name of Inventor :**
1)LEO MARTIS
2)CAROLYN CHOO
3)PAUL ZIESKE

(57) Abstract :
Glucose polymer based solutions and methods of making same that can be used during medical therapy, such as dialysis therapy are provided The glucose polymer based solution preferably includes a first solution containing icodextrin at a pH ranging from about 1 .5 to about 5.0 and a buffer solution at a pH ranging from about 7.0 to about 12.0 that are so constnicted and arranged allowing the glucose polymer-based solution to be mixed prior to infusion into a patient. The glucose polymer-based solutions of the present invention can be made at physiologic pH and with minima] glucose degradation products.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/01/2005
(21) Application No.246/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : A PROCESS FOR THE STABILISATION OF A HYDROCALUMITE SPECIES

(51) International classification :C01F 7/06
(31) Priority Document No :PP 6224
(32) Priority Date :25/09/1998
(33) Name of priority country :Australia
(86) International Application No :PCT/AU99/00757
Filing Date :13/09/1998
(87) International Publication No :WO 01/18684
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)ROSENBERG, STEVEN PHILIP
2)WILSON, DARREL JAMES
3)HEATH, CATHERINE ANN

(57) Abstract :
An improved process for the causticisation of Bayer liquors in an alumina refinery, the process including the steps of reacting lime with aluminate ions in a Bayer liquor with in a primary reactor under controlled conditions of low to moderate temperature (between 70 - 80Â°C) and agitation, to form substantially only a hydrocalumite species and hydroxyl ions; and a secondary reactor wherein said hydrocalumite species formed is subjected to heating in contact with a Bayer liquor under controlled conditions so as to cause the hydrocalumite species to react with the liquor to form calcium carbonate, aluminate ions and hydroxyl ions, whereby a causticised Bayer liquor is obtained and wherein the efficiency of lime utilization is substantially increased and/or alumina losses are minimized.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/02/2005
(21) Application No.249/DEL/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "A PLURALITY OF ABSORBENT ARTICLES TREATED WITH A SKIN CARE COMPOSITION FOR IMPROVING SKIN CONDITION"

(51) International classification :A61L 15/34
(31) Priority Document No :08/926,533
(32) Priority Date :10/09/1997
(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 :2646/DEL/1998
Filed on :07/09/1998

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
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2)MAURICIO ROLANDO ODIO
3)MICHELLE DENISE ROSEMAN
4)GRETCHEN LOUISE ELDER
5)SUSAN BALDWIN
6)KEVIN EUGENE GRANDISON

(57) Abstract :
Disclosed is a method for improving skin condition of a wearer, in the area Covered by an absorbent article, the method comprising: (a) applying to the wearer an absorbent article having a skin care composition that improves skin smoothness upon transfer to the skin of the wearer; (b) transferring to the wearer at least a portion of the skin care composition during wear, and (c) repeating steps (a) and (b) with one or more additional articles with sufficient frequency to improve skin smoothness in the area covered by the absorbent article relative to skin covered by an equivalent absorbent article that does not comprise the skin care composition, and without the need for manual application of skin protective agents or condition agents (e.g., by the caregiver or wearer). Also disclosed are methods for assessing skin smoothness in the area of a wearer covered by absorbent articles.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/06/2005

(21) Application No.2535/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : FORWARD-LINK RATE SCHEDULING METHOD AND SCHEDULER

(51) International classification :H04Q 7/22
(31) Priority Document No :PCT/CN2002/000809
(32) Priority Date :13/11/2002
(33) Name of priority country :China
(86) International Application No :PCT/CN2002/000809
Filing Date :13/11/2002
(87) International Publication No :WO 2004/057882
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)SHUGIANG XIA
2)XIANG GAO
3)LIUJUN HU

(57) Abstract :
The present invention discloses a forward-link rate scheduling method and a scheduler, which method comprises the step of: gathering the information of the maximal scheduling resource available to the system, as well as the data service request information from the scheduling users, wherein the user scheduling measurement includes the short-term scheduling measurement, long-term scheduling measurement and normalized long-term scheduling measurement; creating the scheduling user queue in accordance with the scheduling measurement; allocating the rate and power in accordance with the scheduling user queue and the system-available scheduling resource; clearing the users which have obtained the resource from the scheduling user queue and notifying the allocation result to selectors and channel units. The invention allows for the wireless environment and available resource of the system comprehensively, which is capable of improving the utilization efficiency of the system resource, as well as reducing the transmission delay of scheduling user data, while allowing for the fairness of scheduling.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/06/2005

(21) Application No.2536/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "RIVETED HEADED FASTENER"

(51) International classification :B23P 19/06
(31) Priority Document No :10/299,655
(32) Priority Date :20/11/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/CA2003/001784
Filing Date :19/11/2003
(87) International Publication No :WO 2004/045802
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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2)SIGMA FASTENERS LTD.
(72)**Name of Inventor :**
1)LEISTNER, WALTER, H.
2)LIU, SUNG, HSIANG

(57) Abstract :
A headed fastener is intended to be inserted within a hole through a workpiece and flared by a flaring tool to lock the fastener to the workpiece. The fastener has a flange with a hollow shaft extending from one side. The shaft is inserted into the hole in the workpiece with the flange lying against one face of the workpiece. In that position, the flaring tool is used to flare the end of the shaft remote from the flange. Where the length of the shaft is shorter than the length of the hole, the shaft is flared so that one or more portions of the circumference of the shaft are peeled away from the shaft and embedded in the wall of the hole. At least one additional portion of the circumference of the shaft remains unbent. Where the length of the shaft is greater than the thickness of the workpiece, the end of the shaft remote from the flange extends out from the hole. In this scenario, at least one portion of the circumference of the shaft may be peeled away from the shaft and embedded in the wall of the hole while at least another portion is flared in overlying relation to an outer surface of the workpiece opposed to the flange of the fastener.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/06/2005
(21) Application No.2542/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "SUBSTITUTED AMIDES"

(51) International classification :C07C 233/05
(31) Priority Document No :60/435,436
(32) Priority Date :19/12/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/040040
Filing Date :15/12/2003
(87) International Publication No :WO 2004/058145
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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1)LIN, LINUS, S.
2)HAGMANN, WILLIAM, K.
3)KUMAR, SANJEEV
4)YIN, WENJI
5)DOSS, GEORGE

(57) Abstract :
Novel compounds of the structural formula (I) are antagonists and/or inverse agonists of the Cannabinoid-1 (CB1) receptor and are useful in the treatment, prevention and suppression of diseases mediated by the CB1 receptor. The compounds of the present invention are useful as centrally acting drugs in the treatment of psychosis, memory deficits, cognitive disorders, migraine, neuropathy, neuro-inflammatory disorders including multiple sclerosis and Guillain-Barre syndrome and the inflammatory sequelae of viral encephalitis, cerebral vascular accidents, and head trauma, anxiety disorders, stress, epilepsy, Parkinson s disease, movement disorders, and schizophrenia. The compounds are also useful for the treatment of substance abuse disorders, the treatment of obesity or eating disorders, as well as the treatment of asthma, constipation, chronic intestinal pseudo-obstruction, and cirrhosis of the liver.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/09/2004
(21) Application No.2557/DELNP/2004 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "METHOD FOR ASSAYING COENZYME A MOLECULES IN BIOLOGICAL SAMPLES"

(51) International classification :G01N 30/88
(31) Priority Document No :2002-82821
(32) Priority Date :25/03/2002
(33) Name of priority country :Japan
(86) International Application No :PCT/JP03/03521
Filing Date :24/03/2003
(87) International Publication No :WO 03/081229
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)TEIJIN LIMITED
Address of Applicant :6-7, MINAMIHOMMACHI 1-CHOME, CHUO-KU, OSAKA-SHI, OSAKA 541-0054, JAPAN. Japan
(72)**Name of Inventor :**
1)MITSURU SAKAI
2)YOSHINORI SUGIMOTO

(57) Abstract :
It is intended to provide a highly sensitive and highly reproducible method of assaying coenzymes A (CoA) in a biological sample characterized by involving the step of extracting the biological sample by using a strongly acidic solution, the step of solid phase extraction, the step of adding an internal standard, and the step of detecting with the use of LC-MS.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/06/2005
(21) Application No.2557/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "METHOD AND SYSTEM FOR GAMING OVER A COMPUTER NETWORK"

(51) International classification :G06F
(31) Priority Document No :10/298,155
(32) Priority Date :14/11/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/036437
Filing Date :12/11/2003
(87) International Publication No :WO 2004/046859
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)RICHARD POSTREL

(57) Abstract :
A networked, online gaming system and method of operation, the system including a plurality of players, each operating a game playing computer interconnected over a network with a gaming server computer. The gaming server computer generates a profile for each of the players, which may include the player's gaming proficiency, and socioeconomic and physical data of the player. The gaming server computer matches the players (as teammates or opponents) to play a game based on the profile of the players, supervises the game played by the matched players, modifies controllable parameters of the game being played, and manages a reward point account provided for each player.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/09/2005
(21) Application No.2559/DEL/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : CONNECTING PACKAGE FOR REFRIGERATOR CHUNGCHEONBUK-DO, KOREA

(51) International classification :F25B 1/00
(31) Priority Document No :10-2004-93421
(32) Priority Date :16/11/2004
(33) Name of priority country :Korea(South)
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)YOUNG HWAN PARK

(57) Abstract :
Disclosed is a connecting package for a refrigerator compressor. The connecting package includes a base including an overload protector mounting section and a motor starter relay element mounting section and having first to third pin connecting ports connected to a compressor motor through a circular terminal of a compressor body, a cover detachably coupled to an upper portion of the base, including a dome-shaped overload protector mounting section and a dome-shaped motor starter relay element mounting section corresponding to the overload protector mounting section and the motor starter relay element mounting section of the base, and having a plurality of slots for connecting terminals formed around the dome-shaped overload protector mounting section and the dome-shaped motor starter relay element mounting section, a motor starter relay element mounted on the motor starter relay element mounting sections of the base and the cover and having first and second pin connectors positioned corresponding to the first and second pin connecting ports of the base, and a low-power overload protector mounted on the overload protector mounting sections of the base and the cover and having a first connecting terminal connected to a pin connector positioned corresponding to the third pin connecting port of the base, a second connecting terminal connected to a quick connector connected to an external power source, and a heating element for shortening a reaction time of the low-power overload protector.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/06/2005
(21) Application No.2564/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "ANTIOXIDANT, SKIN PREPARATION FOR EXTERNAL USE, COSMETIC AND FOOD"

(51) International classification :C09K 15/34
(31) Priority Document No :2002-341191
(32) Priority Date :25/11/2002
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2003/014885
Filing Date :21/11/2003
(87) International Publication No :WO 2004/048498
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)KENICHI NAGAMINE
2)MIKI HAYASHI
3)KAORI YAMASAKI

(57) Abstract :
An antioxidant enabling the effective use of acerola seeds, which have been discarded as waste, having a high safely and showing an excellent antioxidant effect when employed in a skin preparation for external use, a cosmetic, a food, etc.; a skin preparation for external use, a cosmetic or a food comprising the same which contains, as the active ingredient, an acerola seed extract.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/06/2005
(21) Application No.2588/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "PROCESS AND APPARATUS FOR HIGH-SPEED FILLING OF COMPOSITE CIGARETTE FILTERS"

(51) International classification :A24D 3/02
(31) Priority Document No :NA
(32) Priority Date :NA
(33) Name of priority country :NA
(86) International Application No :PCT/IB2002/005519
Filing Date :19/12/2002
(87) International Publication No :WO 2004/056221
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)VELUZ SERGE

(57) Abstract :
A process of manufacturing composite filter stock (I4)rovided that includes several steps. In a first step, a paper carrier strip (SO) feeds along a conveyor (30). Along One edge of the carrier strip, the paper is folded back against itself. Fibrous filter segments (22) are then deposited on the carrying strip in spaced apart intervals. The spacing defines cavities (16) between adjacent filter segments. The carrier strip with the deposited filter segments is fed along a path (110) of travel into an elongated guide (26) or support chamÂber that substantially surrounds the circumference of the paÂper-enveloped segments (22) and which leaves a narrow fill opening (62)opposite an elongated paniculate filling openÂing (112) that is elongated in the direction of motion of the carrying strip. Suction or a vacuum is concurrently applied adjacent the narrow opening (62), the suction increasing a downward momentum of a gravity feed stream of particu-late matter (20) and concurrently vacuums away loose par-ticulate matter. The cavities are concurrently filled with the paniculate matter over a length (L) corresponding to a preÂdetermined path of travel of the carrying strip. The folded over edge (104) is then unfolded and adhered to seal the fill opening. The filter stock is then cut to length, the cutting beÂing registered to create discrete composite filter segments.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/06/2005
(21) Application No.2645/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "A MULTIMEDIA NETWORK SYSTEM FOR INTERCONNECTING A NUMBER OF RECEIVING AND TRANSMITTING DIGITAL AND/ OR ANALOGOUS DEVICES"

(51) International classification :H04L 12/28
(31) Priority Document No :60/428,185
(32) Priority Date :22/11/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/SE2003/001821
Filing Date :24/11/2003
(87) International Publication No :WO 2004/049635
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)ROUHI, ARASH

(57) Abstract :
The present invention relates to a multimedia network system (100) for interÂconnecting a number of receiving and transmitting digital and/or analogous devices (105,106, 107, 1088, 108L, 109, 110, 111, 112, 113L, 1138, 114, 115, 116, 117, 118, 119L; 1198, 120, 121, 122, 123, 124, 125, 126L, 1268, 210, 211, 212). The network system comprises: a number of receiving and/or transmitting terminals (AP, 201, 202, 203, 204, 205, 206) to be connected to said digital and/or analogous devices, application specific connector arrangements (GW, 207, 208, 1-10 Tx, 1-10 Rx) for connecting said digital and/or analogous devices to said terminals. At least one of said connector arrangements being arranged to transmit (1-10 Tx) and/or receive (1-10 Rx) data. The at least one connector arrangement containing data at least about required bandwidth, identification and receiving/transmitting device data format.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/06/2005
(21) Application No.2649/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "METHOD FOR INHIBITING CANCER AND SCAR FORMATION"

(51) International classification :C12N
(31) Priority Document No :60/431,780
(32) Priority Date :09/12/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/038564
Filing Date :04/12/2003
(87) International Publication No :WO 2004/053067
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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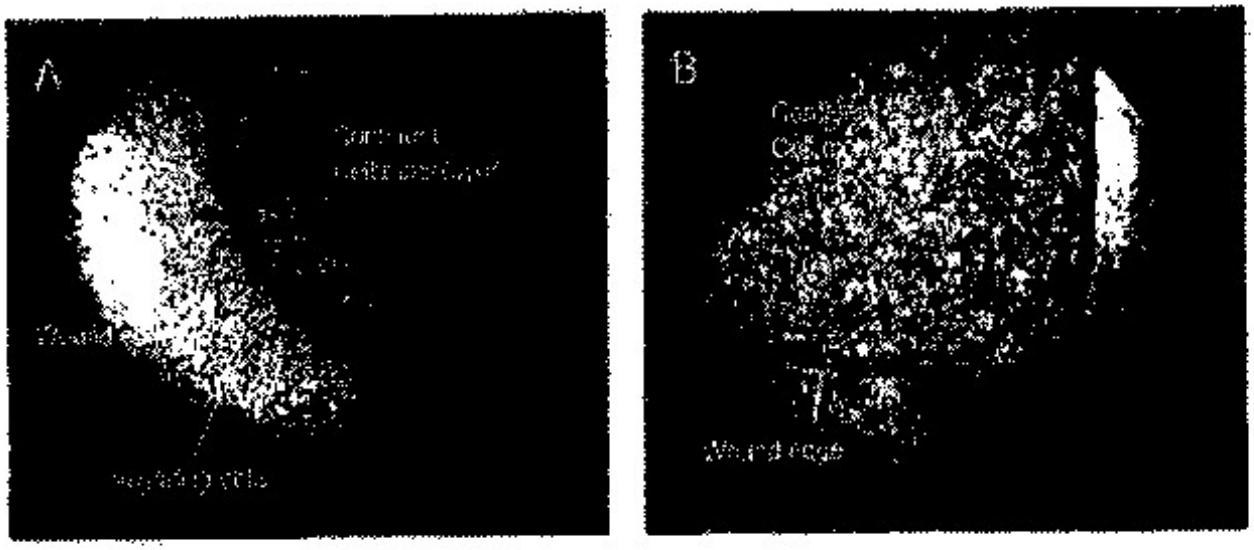
2)CASTELLON, RAQUEL
(72)**Name of Inventor :**
1)HAMDI, HAMDI K.
2)CASTELLON, REQUEL

(57) Abstract :
Methods for inhibiting cancel, scar formation, disrupting the cellular cytoskeleton, and conferring resistance from infection are disclosed. Such methods comprise the administration of oleuropein and/or the products of its hydrolysis in therapeutically effective amounts. To that end, a variety of pharmaceutical formulations and routes or administration are disclosed and may be utilized to treat a wide variety of diseases.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/06/2005
(21) Application No.2655/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "SYSTEM FOR SECURING THE MOVABLE JAW OF A CONE OR GIRATORY CRUSHER"

(51) International classification :B02C 2/04
(31) Priority Document No :02/16270
(32) Priority Date :20/12/2002
(33) Name of priority country :France
(86) International Application No :PCT/FR2003/003540
Filing Date :01/12/2003
(87) International Publication No :WO 2004/065012
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)JEAN-PIERRE DELILLE

(57) Abstract :
The invention concerns a system lor fixing the mobile jnw on .on a conical head of a cone or giratory stone crusher comprising a bowl, with a Iced hopper mounted Ihereon. a fixed truncated jaw mounted coaxially with the bowl, a crushing head mounted on a main shatl coaxial with the lixed jaw and a conical mobile jaw mounted on the head and clamped thereon by means of a locking element integral with the head and pressing on the lop o f the mobile jaw. Said element (I0) has on is outer periphery notches (15) radially oriented outwards and uniformly distributed on said periphery and said mobile jaw (1)has. on its inner periphery, at its openings studs radially oriented inwards, uniformly distributed on said periphery and matching in number said notches (15), the studs penetrating when mounted in said notches so as to secure the locking element and the mobile jaw (I) in rotation when the crusher is operating.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/06/2005
(21) Application No.2677/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "PROCESS FOR PRODUCING 1-ACETOXY-3-(SUBSTITUTED PHENYL) PROPENE COMPOUND"

(51) International classification :C07D 317/54
(31) Priority Document No :2002-367031
(32) Priority Date :18/12/2002
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2003/016277
Filing Date :18/12/2003
(87) International Publication No :WO 2004/054997
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)SHIRAI, MASASHI
2)YOSHIDA, YOSHIHIRA
3)SADAIKE, SHINICHIRO

(57) Abstract :
The compounds represented by the formula (I) are produced by reacting benzene compound of the formula (IV) or (V) with alkenylidene diacetate of the formula (VI) in the presence of a catalyst comprising one or more members selected from (a) halogenated boron compounds, triflate compounds of Group 11 elements, halogenated compounds of Group 12 elements, and triflate and halogenated compounds of tin and atomic numbers 58 and 66 to 71 elements. R1, R2 = H or Cl - C1O alkyl group A = Substituted phenyl group corresponding to a compound of formula (IV) or (V), R3, R4 = H or Cl - C4 alkyl group, m = 0 or 1 - 4, n = 1 to 5, k = 1 or 2.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/09/2004
(21) Application No.2691/DELNP/2004 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "4"-DEOXY-4"-(S)-AMIDO AVERMECTIN DERIVATIVES"

(51) International classification :C07H 19/01
(31) Priority Document No :774/02
(32) Priority Date :07/05/2002
(33) Name of priority country :Switzerland
(86) International Application No :PCT/EP03/04740
Filing Date :06/05/2003
(87) International Publication No :WO 03/095468
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)HANS TOBLER
2)FLONA MURPHY KESSABI

(57) Abstract :
The bond between carbon atoms 22 and 23 is a single or a double bond; r! is Ci-C12alkyl, C3-C8cycloalkyl; or C2-C12alkenyl; R2 is H, or, for example, unsubstituted or mono- to penta-substituted CrC12alkyl, C2-C12alkenyl, C2-C12alkynyl or d-Cealkoxy-d-Cealkyl; R3 is H or, for example, CVC^alkyl; X is a bond, O, NR4 or S; and Z is C=O, C=S or SO2; and, where applicable, E/Z isomers, mixtures of E/Z isomers and/or tautomers, in each case in free form or in salt form; a process for the preparation of and the use of those compounds and their isomers and tautomers; starting materials for the preparation of the compounds of formula (I); pesti-cidal compositions in which the active ingredient has been selected from those compounds and their tautomers; and a method of controlling pests using those compositions are described.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/06/2005
(21) Application No.2697/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : CARBON NANOBALL FOR DEODORIZATION

(51) International classification :A61L 9/01
(31) Priority Document No :10-2002-0084983
(32) Priority Date :27/12/2002
(33) Name of priority country :Korea(South)
(86) International Application No :PCT/KR2003/001149
Filing Date :11/06/2003
(87) International Publication No :WO 2004/058312
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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1)SONG, JUN-YEOB
2)KIM, JONG-YUN
3)PARK, SEUNG-KYU
4)YU, JONG-SUNG
5)PARK, YONG-KI
6)LEE, CHUL-WEE
7)KANG, YUN-SEOG

(57) Abstract :
Disclosed is a carbon nanoball for deodorization composed of porous carbon shells having a spherical hollow core. At least one metal selected from the group consisting of transition metal, oxidized transition metal and alkali metal salt is impregnated to the shell. This carbon nanoball for deodorization may adsorb various kinds of malodor substances together with good deodorizing capability. Thus, the carbon nanoball may give excellent deodorizing effects by capturing and resolving the malodor substances when it used as a deodorant for various dairy necessaries or in houses, offices, industrial facilities and other various stinking circumstances.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/06/2005
(21) Application No.2703/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "FLUORESCENT SILICA-BASED NANOPARTICLES"

(51) International classification :C12Q
(31) Priority Document No :10/306,614
(32) Priority Date :26/11/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/037793
Filing Date :26/11/2003
(87) International Publication No :WO 2004/063387
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)WIESNER, ULRICH,B
2)OW, HOOISWENG

(57) Abstract :
The present invention provides nanoparticle compositions comprising, for example, a core comprising a fluorescent silane compound; and a silica shell on the core. Also provided are methods for the preparation of nanoparticle compositions including fluorescent nanoparticles, ligated-fluorescent nanoparticles, ligated-fluorescent nanoparticles having therapeutic agents, and ligated-fluorescent nanoparticles coupled or associated with an analyte. Also provided are methods: for the detection of the ligated-fluorescent nanoparticles; for associating the linked-fluorescent nanoparticles with a cellular component of interest and recording or monitoring the movement of the cellular component; for improving the therapeutic properties of the therapeutic agent by combining the therapeutic agent with linked-fluorescent nanoparticles and contacting or administering the combination to a cell or organism; for making and using the fluorescent nanoparticles in, for example, diagnostic agents for the detection of various analytes, and like applications.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/06/2005
(21) Application No.2705/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "FLUORESCENT SILICA-BASED NANOPARTICLES"

(51) International classification :C12Q
(31) Priority Document No :10/306,614
(32) Priority Date :26/11/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/037963
Filing Date :26/11/2003
(87) International Publication No :WO 2004/074504
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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2)OW, HOOISWENG
3)LARSON, DANIEL, E.
4)WEBB, WATT, W.

(57) Abstract :
The invention generally relates to fluorescent nanoparticles and more specifically to silica-based fluorescent nanoparticles of less than 30nm with covalently attached organic dyes. The invention provides a fluorescent monodisperse silica nanoparticle comprising fluorophore center core and a silica shell wherein the radiative properties of the nanoparticle are dependent upon the chemistry (composition) of the core and presence of the silica shell. In one aspect of the invention, the core-shell architecture provides an enhancement in fluorescence quantum efficiency. The invention generally provides control of photophysical properties of dye molecules encapsulated within silica particles with sizes down to 30 nm and below. This control is accomplished through changes in silica chemistry and particle architecture on the nanometer size scale and results in significant brightness enhancement compared to free dye.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :20/06/2005
(21) Application No.2713/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "CONDUCTIVE THERMOPLASTICS WITH CARBON BLACK AND CARBON NANOFIBRILS"

(51) International classification :C08K 7/06
(31) Priority Document No :102 59 498.8
(32) Priority Date :19/12/2002
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2003/013817
Filing Date :06/12/2003
(87) International Publication No :WO 2004/056919
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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2)DETLEV JOACHIMI
3)MARC VATHAUER
4)KURT JESCHKE

(57) Abstract :
If carbon nanofibrils and particulate carbon compounds are used at the same time, synergy effects occur which lead to a profile of properties in which good flowability and low surface resistance are combined. Conductive moulding compositions which moreover are distinguished by a very good surface quality and high toughness are obtained by this means.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/06/2005
(21) Application No.2739/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "BIGUANIDE AND DIHYDROTRIAZINE DERIVATIVES"

(51) International classification :C07C 279/26
(31) Priority Document No :60/428,306
(32) Priority Date :22/11/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/037511
Filing Date :20/11/2003
(87) International Publication No :WO 2004/048320
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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3)HONG-MING SHIEH
4)NORMAN P. JANSEN
5)JACEK TERPINSKI

(57) Abstract :
Biguanide and dihydrotriazine derivatives, preferably substituted asymmetrical imidodicarbonimidic diamides deÂrived from hydroxylamines, and compositions containing biguanide and dihydrotriazine derivatives are disclosed. In addition, methÂods of using the biguanide and dihydrotriazine derivatives, inter alia, as antimicrobial agents and methods of using the dihydrotriazine derivatives in biological assays are disclosed. Methods of making the biguanide and dihydrotriazine derivatives are also disclosed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/06/2005
(21) Application No.2757/DELNP/2005 A
(43) Publication Date : 19/01/2007

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

(51) International classification :A61M
(31) Priority Document No :10/328,491
(32) Priority Date :23/12/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/041086
Filing Date :22/12/2003
(87) International Publication No :WO 2004/058327
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)KAZEMZADEH, FARHAD

(57) Abstract :
A drug to be infused into a patient is contained in a syringe or viral having a displaceable plunger for ejecting the drug out through an injection port into an administration set. Motion of the plunger of the drug delivery syringe/viral is controlled by a driver syringe having a position or plunger for ejecting either a compressible or an incompressible fluid through a flow resistance element. Motive power for the piston of the drive syringe is provided by a constant load spring. A suitable linkage is provided for coupling the piston of the drive syringe to the plunger of the drug delivery syringe. Several types of flow rate control elements for use with the driver syringe are disclosed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/06/2005
(21) Application No.2820/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "MODIFIED HEMOGLOBIN AND METHODS OF MAKING SAME"`

(51) International classification :A61K 38/16
(31) Priority Document No :60/436,149
(32) Priority Date :23/12/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/040407
Filing Date :18/12/2003
(87) International Publication No :WO 2004/058291
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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2)BELUR N. MANJULA

(57) Abstract :
The present invention provides a hemoglobin molecule (Hb) having six Â± one PEG chains, wherein two of said PEG chains are bound to Cys-93 (6) of Hb, and the remaining PEG chains are bound to thiol groups introduced on E-NH2 of Hb. The present invention also provides a process for preparing a modified hemoglobin molecule (Hb), comprising the steps of: (a) reacting Hb with 8-15 fold excess of iminothiolane to form thiolated Hb; and (b) reacting the thiolated Hb with 16-30 fold excess of PEG functionalized with a maleimide moiety, to form the modified Hb.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/10/2005
(21) Application No.2832/DEL/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : " A METHOD FOR THE EXCHANGE OF SIGNALS BETWEEN A PUBLIC TELECOMMUNICATION NETWORK"

(51) International classification :H04M 7/00
(31) Priority Document No :95037004-0
(32) Priority Date :20/10/1995
(33) Name of priority country :Sweden
(86) International Application No :NA
Filing Date :NA
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :2245/DEL/1996
Filed on :16/10/1996

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2)HANS-OLOF SUNDELL
3)JOAKIN PILKBORG
4)MAGNUS JOHNSON
5)CARL LUNDQUIST
6)THOMAS LARSSON

(57) Abstract :
The invention relates to a communication system (110) and a method for the exchange of signals between a public telecommunication network (20) and at least one communication arrangement (lOO)'via the communication system (110). The communication system comprises a network adapter unit (60) comprising a first signal port (65) which is connectable to the public telecommunication network (20) and a second signal port (340). It further comprises at least one subscriber adapter unit (70) comprising a third signal port for the exchange of signals with the second signal port, and a fourth signal port which is connectable to the communication arrangement (100). The subscriber adapter unit (70) is arranged to initiate a communication session in response to a connection signal. The network adapter unit (60) is arranged to produce a completion message at the network adapter unit (60) in response to reception, on the first signal port (65), of a disconnection signal from the public telecommunication network (20).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/06/2005
(21) Application No.2843/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : " METHOD OF CENTRIFUGAL SEPARATION OF SLURRY CONTAINING AROMATIC CARBOXYLIC ACID"

(51) International classification :C07C 51/47
(31) Priority Document No :2003-004846
(32) Priority Date :10/01/2003
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2003/016467
Filing Date :22/12/2003
(87) International Publication No :WO 2004/063139
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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1)MASARU NISHIO
2)KATSUHIKO FUKUI
3)HIRONORI OOGI
4)TOMOHIKO OGATA

(57) Abstract :
An object of the invention is to provide a technique in which especially in the step of solid/liquid separation of a slurry with a centrifugal separator in the production of an aromatic carboxylic acid, the solid/liquid separation with a centrifugal separator can be smoothly conducted, and which thus enables the high-purity aromatic carboxylic acid to be efficiently produced. Means for resolution of the invention relates to a process comprising a step in which a slurry comprising acetic acid as a solvent and containing terephthalic acid is supplied through a flash valve 2 to a final crystallization vessel 1 while keeping the slurry in a boiling state under reduced pressure to thereby cause the solvent to undergo flash vaporization and precipitate crystals of terephthalic acid and a subsequent solid/liquid separation step in which a centrifugal separator 4 is operated at atmospheric pressure to recover the crystals of terephthalic acid. The operating pressure in the centrifugal separation is regulated so as to be higher than the operating pressure in the final crystallization vessel 1. Consequently, crystals of the aromatic carboxylic acid are less apt to separate out and the centrifugal separator can be stably operated.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/06/2005
(21) Application No.2889/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "NOVEL DRY POWDER INHALATION SYSTEM FOR TRANSPULMONARY ADMINISTRATION"

(51) International classification :A61K 9/72
(31) Priority Document No :2002-363158
(32) Priority Date :13/12/2002
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2003/015931
Filing Date :12/12/2003
(87) International Publication No :WO 2004/054555
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)CHIKAMASA YAMASHITA
2)AKITSUNA AKAGI
3)YUICHIRO FUKUNAGA

(57) Abstract :
The present invention provides a novel dry powder inhalation system suitable for transpulmonary administration. The dry powder inhalation system of the present invention characterized by using a combination of: (1) a vessel housing a freeze-dried composition prepared by freeze-drying a composition liquid containing ingredients in a non-dissolved form, and has: (i) a non-powder cake-like form, (ii) a disintegration index of 0.05 or more, and (iii) a property of becoming fine particles having a mean particle diameter (mass median aerodynamic diameter) of 10 microns or less or a fine particle fraction of 10% or more upon receipt of an air impact having an air speed of at least 1 m/sec and an air flow rate of at least 17 ml/sec; and (2) a device comprising a member capable of applying said air impact to the freeze-dried composition in said vessel, and a member for discharging the powder-form freeze-dried composition that has been made into fine particles.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/06/2005
(21) Application No.2892/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "METHOD FOR PRODUCING AROMATIC CARBOXYLIC ACID AND METHOD FOR PRODUCING TEREPHTHALIC ACID"

(51) International classification :C07C 51/43
(31) Priority Document No :2003-004800
(32) Priority Date :10/01/2003
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2003/016465
Filing Date :22/12/2003
(87) International Publication No :WO 2004/063135
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)MASARU NISHIO
2)KATSUHIKO FUKUI
3)HIRONORI OOGI
4)TOMOHIKO OGATA

(57) Abstract :
It is an object of the invention to provide a solid-liquid separation method of slurry for enforced filtration without crystal deposition of aromatic carboxylic acid in a filter material, the method never requiring the equipment for pressurizing the slurry. The invention provides a method for producing an aromatic carboxylic acid, including oxidizing an alkyl aromatic compound in a liquid phase in the presence of a catalyst in a solvent of acetic acid to generate the slurry of the aromatic carboxylic acid and crystallizing the slurry, and subsequently separating the solid from the liquid to recover the crystal of the aromatic carboxylic acid, wherein the final step of the crystallization is done at a boiling state under reduced pressure and the slurry is filtered under conditions such that the operation pressure on the side of the slurry is preset higher than that of the reduced pressure state at the following solid-liquid separation step to make the operation temperature less than the boiling point of the solvent.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :29/06/2005
(21) Application No.2911/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "NEW-1-ACETOXY-3-(SUBSTITUTED PHENYL) PROPENE COMPOUNDS"

(51) International classification :C07D 317/54
(31) Priority Document No :2002-367031
(32) Priority Date :18/12/2002
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2003/016277
Filing Date :18/12/2003
(87) International Publication No :WO 2004/054997
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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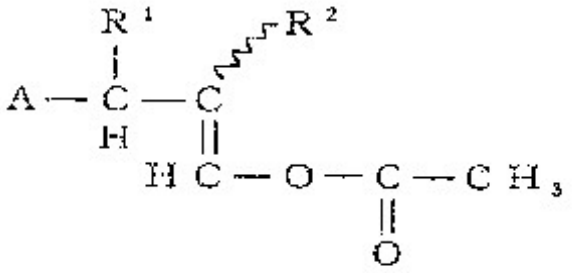
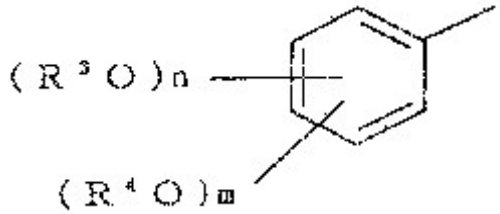
(72)**Name of Inventor :**
1)SHIRAI, MASASHI
2)YOSHIDA, YOSHIHIRO
3)SADAIKE, SHINICHIRO

(57) Abstract :
l-acetoxy-3-(substituted phenol)propene compounds represented by the formula (I): (Figure Remove) R1, R2: Ci - c10 alkyl group, R3, R4 = Ci - C4 alkyl group m=0 or l to 4, n = 1 to 5, k= l or 2, R1 and R2 may form, together with carbon atoms in 2- and 3-positions of the propene group, a cyclic group.

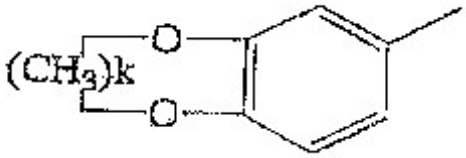


(I)

A =



(II) or



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/07/2005
(21) Application No.2936/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "RADIATION CURABLE MICROSTRUCTURE-BEARING ARTICLES"

(51) International classification :G02B 1/04
(31) Priority Document No :10/336,493
(32) Priority Date :06/01/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/040457
Filing Date :17/12/2003
(87) International Publication No :WO 2005/043201
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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2)OLSON DANIEL ROBERT
3)HAY GRANT
4)MOLAISON CHRIS ANTHONY
5)SICLOVAN TIBERJU MIRCEA
6)RESUE JAMES ALAN
7)COYLE DENNIS JOSEPH

(57) Abstract :
Blends of monofunctional and multifunctional (mcth)acrylaie monomers, optionally in addition to oligomeric multiÂfunctional (mcth)acrylaies), can be cured by ultraviolet radiation in contact with a photoinitiator to produce optical resinous articles having a glass transition temperature of at least 35 *C and having physical properties making them suitable for use as microstruc-ture-bearing articles.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :01/07/2005
(21) Application No.2940/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "MEMORY SYSTEM HAVING FAST AND SLOW DATA READING MECHANISMS"

(51) International classification :G11C 29/00
(31) Priority Document No :10/392,382
(32) Priority Date :20/03/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/GB2004/001137
Filing Date :17/03/2004
(87) International Publication No :WO 2004/084233
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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2)DAVID THEODORE BLAAUW
3)TREVOR NIGEL MUDGE
4)KRISZTIAN FLUTNER
5)DENNIS MICHAEL SYLVERTER

(57) Abstract :
There is provided a memory for storing data comprising: a fast data reading mechanism operable to read a data value from said memory to generate a fast read result that is output from said memory for further processing; a slow data reading mechanism operable to read said data value from said memory to generate a slow read result available after said fast read result has been output for further processing, said slow data reading mechanism being less prone to error in reading said data value than said fast data reading mechanism; a comparator operable to compare said fast read result and said slow read result to detect if said fast read result differs from said slow read result; and error repair logic operable if said comparator detects that said fast read result differs from said slow read result to suppress said further processing using said fast read result, to output said slow read result in place of said fast read result and to restart said further processing based upon said slow read result.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/12/1996

(21) Application No.2969/DEL/1996 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "ORAL PHARMACEUTICAL DOSAGE FORMS COMPRISING A PROTON PUMP INHIBITOR AND A NSAID"

(51) International classification	:A61K 9/20
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:NA
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

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(72)**Name of Inventor :**
1)HELENE DEPUI
2)PER JOHAN LUNDBERG

(57) Abstract :
An oral pharmaceutical dosage form comprising an acid susceptible proton pump inhibitor and one or more NSAIDs in a fixed formulation, wherein the proton pump inhibitor is protected by an enteric coating layer. The fixed formulation is in the form of an enteric coating layered tablet, a capsule or a multiple unit tableted dosage form. The multiple unit dosage forms are most preferred. The new fixed formulation is especially useful in the treatment of gastrointestinal side-effects associated with NSAID treatment.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/07/2005
(21) Application No.2982/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "EYEGLASS ASSEMBLY AND FASTENING ARRANGEMENT FOR ASSEMBLY THEREOF"

(51) International classification :G02C 1/02
(31) Priority Document No :60/430,943
(32) Priority Date :05/12/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IL2003/001029
Filing Date :04/12/2003
(87) International Publication No :WO 2004/051347
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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1)FELDMAN, ZVI
2)PELEG, EYAL

(57) Abstract :
A fastening arrangement for use with a curved lens having a first face, a second face and a bore passing between them and having a longitudinal axis slanted to the lens's faces, for attaching to the lens a component at the first face of the lens and a component engaging portion entering the bore at the second face, and further comprises a fastener engaging portion in the component adapted to engage the component engaging portion of the fastener. All the engaging portions are designed so that when the component and curved lens are assembled, the lens-face engaging portion is oriented along the second face. The invention further relates an eyeglass assembly comprising such a fastening arrangement and associated components and fasteners.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :04/07/2005
(21) Application No.2986/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : GELATINE-BASED MATERIALS AS SWABS

(51) International classification :C12M 1/30
(31) Priority Document No :60/432,232
(32) Priority Date :11/12/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/DK2003/000855
Filing Date :11/12/2003
(87) International Publication No :WO 2004/053051
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)HANSEN, JOHN E.
2)HAULRIK, NIKOLAJ

(57) Abstract :
A swab comprising gelatine or collagen has been found to have a remarkably high recovery of microorganisms. Furthermore, the samples, such as microorganisms, spores, nucleotides and other biologically or biochemically relevant compounds can be fully recovered from the collagen-or gelatine-comprising swab. The invention thus provides a method and swab which has a high recovery of a target from a sample and furthermore a second high recovery when transferring from the swab to a medium for analysis.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :27/01/2005
(21) Application No.309/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "VEGFR-2 AND VEGFR-3 INHIBITORY ANTHRANILAMIDE PYRIDINES"

(51) International classification :C07D 213/74
(31) Priority Document No :102 35 690.4
(32) Priority Date :31/07/2002
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2003/007964
Filing Date :22/07/2003
(87) International Publication No :WO 2004/013102
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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3)LUDWIG ZORN
4)STUART INCE
5)KARL-HEINZ THIERAUCH
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7)MARTIN HABEREY
8)HOLGER HESS-STUMP

(57) Abstract :
VEGFR-2 and VEGFR-3 inhibitory anthranylamidopyridinamides, the production and use thereof as medicaments for the treatment of diseases caused by persistent angiogenesis and intermediates for production of the compounds are disclosed. Said compounds can be used, for example, in tumour or metastasis growth, psoriasis, Kaposi's sarcoma, restenosis, such as for example, stent-induced restenoses, endometriosis, Crohn's disease, Hodgkin's disease, leukaemia, arthritis, such as rheumatoid arthritis, haemangiotna, angiofibroma, eye disease, such as diabetic retinopathy, ncovascular glaucoma, renal diseases, such as glomerulonephritis, diabetic nephropathy, malignant nephrosclerosis, thrombic microangiopathic syndrome, transplant rejection and glomerulopathy, fibrotic diseases, such as liver cirrhosis, mesangial cell proliferative diseases, artherosclerosis, injuries to nervous tissue and inhibition of the reocclusion of vessels after balloon catheter treatment, in vessel prosthetics, or after the application of mechanical devices to hold open vessels, such as for example, stents, as immune suppressants, as a support for scar-free wound healing, age spots and contact dermatitis. Said compounds may also be used as VEGFR-3 inhibitors in lymphangiogenesis.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/07/2005
(21) Application No.3099/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "PRINTED SYNTHETIC SUEDE LEATHER AND A PROCESS FOR PREPARING THE SAME"

(51) International classification :D06N 3/14
(31) Priority Document No :10300478.5
(32) Priority Date :09/01/2003
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2003/014541
Filing Date :18/12/2003
(87) International Publication No :WO 2004/063457
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)ROGER MILLIKEN
2)WERNER HOERSCH
3)OLIVER FRIEDRICHS

(57) Abstract :
The present invention relates to a process for preparing a printed synthetic suede leather, a printed synthetic suede leather obtainable by said process and the use of said synthetic suede leather as a cover in automotive and furniture applications or as outer garments. The process comprises the steps of (a) foaming a composition comprising an aqueous polyuethane dispersion; (b) applying Che foamed composition to a primed textile substrate composed of a yarn; (c) coagulating the polyurethane dispersion; (d) drying; and (e) condensation.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/10/2004
(21) Application No.3100/DELNP/2004 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "BENZOPYRAN DERIVATIVES SUBSTITUTED WITH SECONDARY AMINES INCLUDING TETRAZOLE, METHOD FOR THE PREPARATION THEREOF AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM."

(51) International classification :A61K
(31) Priority Document No :10-2002-0019460
(32) Priority Date :10/04/2002
(33) Name of priority country :Korea(South)
(86) International Application No :PCT/KR03/00727
Filing Date :10/04/2003
(87) International Publication No :WO 03/084464
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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3)KIM SUN-OK
4)CHOI IN-YOUNG
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6)YI KYU-YANG
7)LEE SUN-KYUNG
8)SUH JEE-HEE
9)KIM NAK-JEONG
10)LEE BYUNG-HO
11)SEO HO-WON
12)SHIN HWA-SUP

(57) Abstract :
The present invention relates to benzopyran derivatives substituted with secondary amines including tetrazole, method for preparing thereof and pharmaceutical compositions containing them. The compounds of the present invention can be used for protecting neuronal cells and brain damage; antioxidation; inhibiting NO generation; protecting heart; suppressing angiogenesis; protecting preserving organs such as kidney, heart and tissue, and protecting organs in major cardiovascular surgery.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :12/07/2005
(21) Application No.3101/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "PHARMACEUTICAL COMBINATION FOR THE PREVENTION OR TREATMENT OF CARDIOVASCULAR, CARDIOPULMONARY, PULMONARY OR RENAL DISEASES"

(51) International classification :A61P 9/70
(31) Priority Document No :103 01 372.5
(32) Priority Date :16/01/2003
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2004/000175
Filing Date :14/01/2004
(87) International Publication No :WO 2004/062729
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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3)JOSEF M.E. LEITER
4)STEFAN KAUSCHKE
5)MICHAEL MARK

(57) Abstract :
The present invention relates to a pharmaceutical combination for the prevention or treatment of cardiovascular, cardiopulmonary, pulmonary or renal diseases, by improving endothelial function and providing an organo-, tissue- and vasculo-protection in indications associated with a need for blood pressure level and lipid level control. The invention also relates to a method for the prevention or treatment of these diseases, comprising co-administration of effective amounts of specific active compounds in a ratio which provides an additive and synergistic effect, and to the combined use of these specific compounds for the manufacture of corresponding pharmaceutical combination compositions.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :11/10/2004
(21) Application No.3108/DELNP/2004 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "METHODS OF PRODUCING STOCK MATERIALS FOR USE IN THE PRODUCTION OF CERIUM-BASED ABRASIVES"

(51) International classification :C09K 3/14
(31) Priority Document No :2000-143005
(32) Priority Date :16/05/2000
(33) Name of priority country :Japan
(86) International Application No :PCT/JP01/02988
Filing Date :06/04/2001
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :IN/PCT/2001/01187/DEL
Filed on :20/12/2001

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(72)**Name of Inventor :**
1)ITO, TERUNORI
2)YAMASAKI, HIDEHIKO
3)UCHINO, YOSHITSUGU

(57) Abstract :
The present invention provides methods of producing stock materials for use in the production of cerium-based abrasives which can be sintered at a relatively low roasting temperature without causing abnormal growth of the particles. More concretely, the stock material for cerium-based abrasives is produced by calcinating the carbonate of rare earth at a given temperature level to partly convert it into the oxide of rare earth in such a way to produce the mixed stock material having a loss on ignition of 0.5 to 25% on a dry basis, determined by heating at 1000Â°C for 1 hour.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/01/2005

(21) Application No.319/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "DATA PROCESSING PERFORMANCE CONTROL"

(51) International classification :G06F 1/32
(31) Priority Document No :0300710.1
(32) Priority Date :13/01/2003
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB03/004880
Filing Date :10/11/2003
(87) International Publication No :WO 2004/063915
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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1)DAVID WALTER FLYNN,

(57) Abstract :
A data processing system is provided having a processor (46) which generates control signals for controlling further circuits, such as a clock generator (4) and voltage controller (6), to operate so as to support a desired performance level of the processor. Whilst changing between performance levels, the further circuits are capable of supporting intermediate levels of operation and the processor exploits these by operating at those intermediate levels pending the final target level being reached.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/01/2005
(21) Application No.336/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : METHOD OF SUPPLYING INFORMATION FOR FORTUNE TELLING

(51) International classification :A63F 13/00
(31) Priority Document No :2000-390618
(32) Priority Date :22/12/2000
(33) Name of priority country :Japan
(86) International Application No :PCT/JP01/07726
Filing Date :26/08/2002
(87) International Publication No : NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :IN/PCT/2002/00836/DEL
Filed on :26/08/2002

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Address of Applicant :KAMISOSHIGAYA 7-6-2-101, SETAGAYA-KU, TOKYO 157-0065, JAPAN Japan
(72)**Name of Inventor :**
1)KITAGAWA MASAHIKO

(57) Abstract :
This invention provides methods of supplying informations for fortunetelling wherein a user can receive useful informations by accessing a fortunetelling site. A server delivers the fortune information to a client based on the presetting of the delivery at a fixed time everyday, the delivery at every hour, the.delivery when the user's biorhythm is low, and the delivery when the fortune result is ill or good. When the delivery time is decided a computer calculates the fortune Jesuit out and the server delivers the result. When the delivery time is not decided the computer preset to perform a fortunetelling arid to calculate (he fortune result where the computer Fudges good or ill result of the fortunetelling and thus the server delivers the fortune result in with the judgement of the computer.

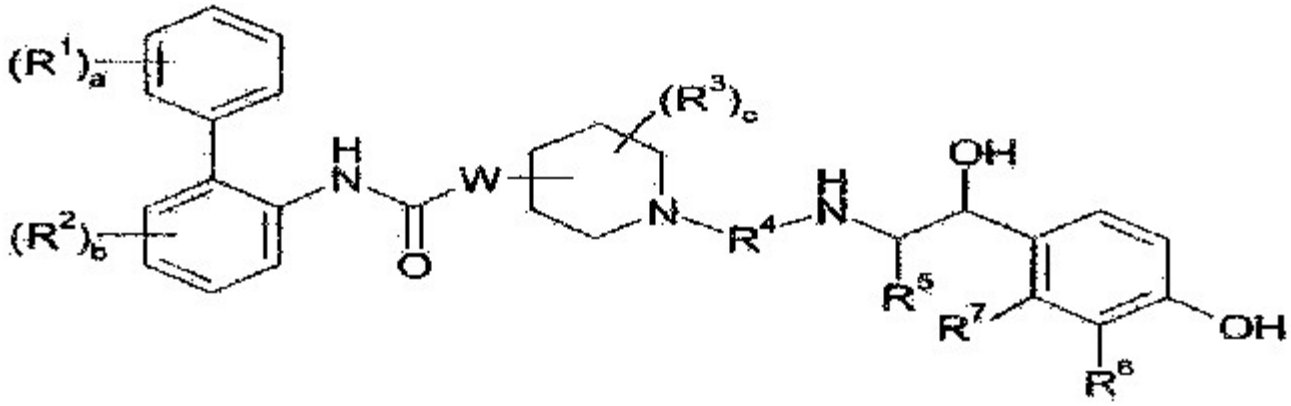
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/07/2005
(21) Application No.3375/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "BIPHENYL DERIVATIVES HAVING BETA2 ADRENERGIC RECEPTOR AGONIST AND MUSCARINIC RECEPTOR ANTAGONIST ACTIVITY"

(51) International classification :C07D
(31) Priority Document No :60/447,843
(32) Priority Date :14/02/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/004449
Filing Date :13/02/2004
(87) International Publication No :WO 2004/074246
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)THERAVANCE INC,
Address of Applicant :901 GATEWAY BOULEVARD, SOUTH SAN FRANCISCO, CA 94080, UNITED STATES OF AMERICA U.S.A.
(72)**Name of Inventor :**
1)MATHAI MAMMEN
2)SARAH DUNHAM
3)ADAM HUGHES
4)TAE WEON LEE
5)CRAIG HUSFELD
6)ERIC STANGELAND
7)YAN CHEN

(57) Abstract :
This invention provides biphenyl derivatives of formula I: wherein R1, R2, R3, R4, R5, R6, R7, W, a, b and c are as defined in the specification, or a pharmaceutically acceptable salt or solvate or stereoisomer thereof. The biphenyl derivatives of this invention possess both B2 adrenergic receptor agonist and muscarinic receptor antagonist activity and therefore, such biphenyl derivatives are useful for treating pulmonary disorders, such as chronic obstructive pulmonary disease and asthma.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/11/1998
(21) Application No.3451/DEL/1998 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "COMPOSITION WITH AZELAIC ACID"

(51) International classification :A61P 17/10
(31) Priority Document No :197 53 044
(32) Priority Date :19/11/1997
(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 to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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Address of Applicant :D-133 42 BERLIN, GERMANY Germany
(72)**Name of Inventor :**
1)PATRICK FRANKE
2)CLEMENS GUNTHER
3)JUTTA RIEDL

(57) Abstract :
The invention relates to a pharmaceutical composition which has the following ingredients: azelaic acid, polyacrylic acid. triacylglycerides. propylene glycol, polysorbates, soya lecithin, water and salts. The composition is a hydrogel suitable for treating rosacea, age spots, melasma or dermal irritation.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :03/08/2005
(21) Application No.3452/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "AMINO ALCOHOL DERIVATIVES, PHARMACEUTICAL COMPOSITIONS CONTAINING THE SAME, AND USE THEREOF"

(51) International classification :C07C 217/14
(31) Priority Document No :2003-35847
(32) Priority Date :14/02/2003
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2004/000893
Filing Date :30/01/2004
(87) International Publication No :WO 2004/072016
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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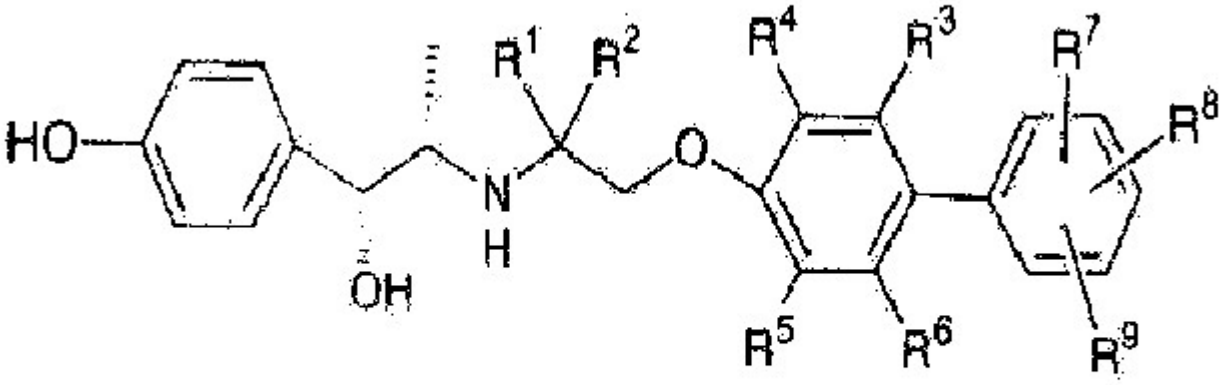
(72)**Name of Inventor :**
1)JUNICHI KOBAYASHI
2)TETSUYA NAKAMURA
3)RITSU SUZUKI
4)HIDEYUKI MURANAKA
5)TOMONAGAOZAWA
6)YUICHIRO KAI
7)TAKEHIRO ISHIKA WA
8)TATSUHIRO KONDO
9)TETSURO TAMAI
10)SATOSHI AKAHANE

(57) Abstract :
The present invention provides compounds represented by general formula (I): or pharmaceutical acceptable salts thereof, wherein R1 and R2 are each hydrogen or lower alkyl; R3, R4, R5 and R6 are each hydrogen, halogen, lower alkyl or lower alkoxy; R7 and R8 are each hydrogen, halogen, lower alkyl, halo-lower alkyl, lower alkoxy, cycloalkyl, aryl, heteroaryl, cyano, a hydroxyl group, lower acyl, carboxy or the like; R9 is -C(O)-R10, -A1-C(O) -R10, -O-A2-C(O) -R10 or a tetrazol-5-yl group, which exhibit potent and selective B3-adrenoceptor stimulating activities. The present invention also provides pharmaceutical compositions containing said compound, and uses thereof.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/08/2005
(21) Application No.3542/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "USE OF DIVANILLIN AS A FLAVOURING"

(51) International classification :A63L 1/226
(31) Priority Document No :103 10 204.3
(32) Priority Date :08/03/2003
(33) Name of priority country :Germany
(86) International Application No :PCT/EP2004/002004
Filing Date :28/02/2004
(87) International Publication No :WO 2004/078302
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)SYMRISE GMBH & CO. KG
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(72)**Name of Inventor :**
1)INGO REISS
2)IAN-LUCAS GATFIELD
3)GERHARD KRAMMER
4)GUNTER KINDEL
5)ALBERT CLERC

(57) Abstract :
The use of 6,6'-dihydroxy-5,5'-dimethoxy-[1,1'-biphenyl]-3,3'-dicarboxaldehyde (divanillin) as a flavouring is described. Also described are flavouring compositions and foodstuffs comprising divanillin in a sensorially effective amount.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/08/2005
(21) Application No.3607/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "METHOD AND APPARATUS FOR TRANSMITTING AND RECEIVING ORTHOGONAL CODE INDEX INFORMATION IN A MOBILE COMMUNICATION SYSTEM"

(51) International classification :H04B 7/005
(31) Priority Document No :2001/71528
(32) Priority Date :16/11/2001
(33) Name of priority country :Korea(South)
(86) International Application No :PCT/KR02/02144
Filing Date :16/11/2001
(87) International Publication No :WO 03/043217
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :01097/DELNP/2003
Filed on :14/07/2003

(71)**Name of Applicant :**
1)SAMSUNG ELECTRONICS CO., LTD
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(72)**Name of Inventor :**
1)KIM, YOUN-SUN
2)CHOI, HO-KYU
3)KWON, HWAN-JOON
4)KIM, DONG-HEE

(57) Abstract :
A method and apparatus for transmitting and receiving between MSs and a BS orthogonal code index information indicating orthogonal codes available to the MSs in a mobile communication system supporting multimedia services including voice and data services. The MSs are connected to the BS and receive a data service simultaneously from the BS. The BS generates the orthogonal code index information according to the forward channel states of the MSs, and transmits it to the MSs. Each of the MSs determines its assigned orthogonal codes from received orthogonal code index information.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :18/08/2005
(21) Application No.3664/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : LOADING MEDIA DATA INTO A PORTABLE DATA CARRIER

(51) International classification :G06F
(31) Priority Document No :103 10 351.1
(32) Priority Date :10/03/2003
(33) Name of priority country :Germany
(86) International Application No :PCT/IB02/02591
Filing Date :03/07/2002
(87) International Publication No :WO 03/005145
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)GIESECKE & DEVRIENT GMBH
Address of Applicant :PRINZREGENTENSTRASSE 159, 81677 MUNCHEN, GERMANY Germany
(72)**Name of Inventor :**
1)CIESINGER, DANIEL

(57) Abstract :
The invention relates to a method for loading media data (M) into a memory of a portable data carrier (10), which is connected to an external operator device (24). According to the invention, the data carrier (10) receives a loading instruction, an encrypted data channel (50) is established between the data carrier (10) and a trustworthy, non-local server (30) on which the media data (M) exists, and the media data (M) are transmitted while encrypted over the data channel (50) and written into the memory of the data carrier (10). A data carrier (10) and a computer program product comprise corresponding features. In addition, an operator device (24) and a computer program product are provided, which are designed for providing a user interface for initiating said method for loading the media data (M). The invention provides a technique for loading media data (M) into a portable data carrier (10) that prevents an unauthorized copying of the media data (M).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/08/2005

(21) Application No.3698/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : " CASH DISPENSING AUTOMATED BANKING MACHINE WITH IMPROVED CARD RETENTION CAPABILITIES AND METHOD"

(51) International classification :G06F
(31) Priority Document No :60/453,365
(32) Priority Date :10/03/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/007203
Filing Date :09/03/2004
(87) International Publication No :WO 2004/081740
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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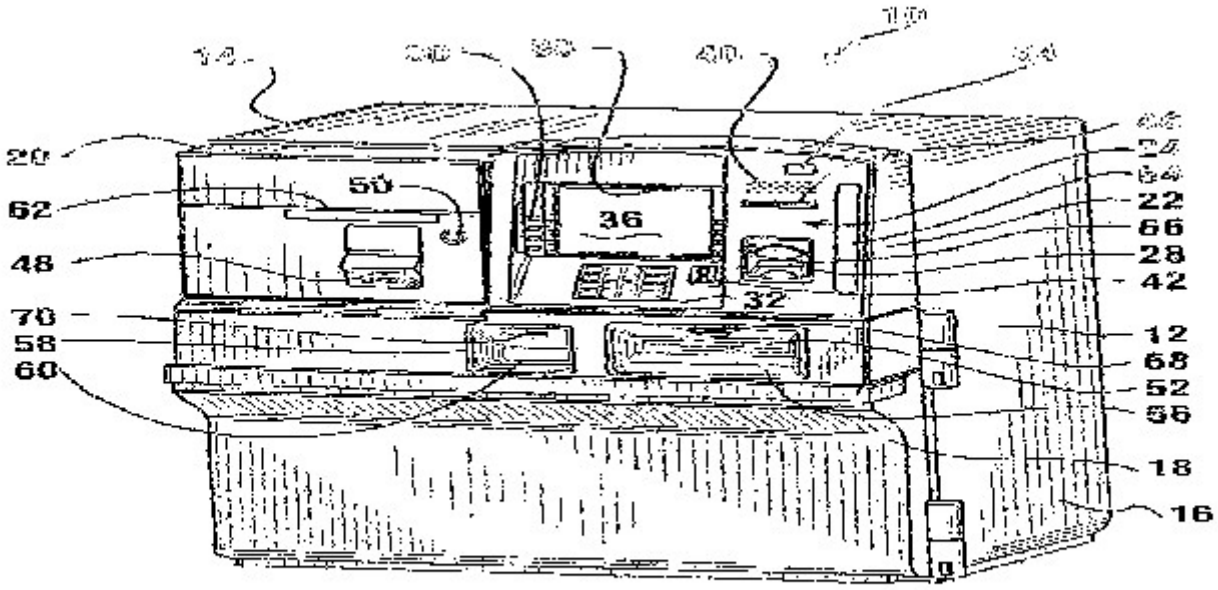
(72)**Name of Inventor :**
1)PIETRO SCARAFILE
2)PIERO GHIRINGHELLI
3)GIORGIO CERIONI
4)FRANCESCO FERRARO
5)NATARAJAN RAMACHANDRAN
6)PAUL D. MAGEE
7)DAVE BARKER
8)KENNETH TUROCY
9)JIM BOOTH
10)ZACHARY UTZ

(57) Abstract :
An automated banking machine (10) includes a user interface (12) including an opening (20). Users of the machine deliver and receive individual sheets and stacks of sheets to and from the machine through the opening. Stacks of sheets may include sheets such as notes, checks or other documents. Stacks input to the machine may include mixtures of various types of sheets. The machine operates to receive notes, process checks and perform other operations. Notes received in the machine and assessed as valid may be recycled and dispensed to other users. Notes assessed by the machine as being of questionable validity may be marked with a removable mark and subjected to further analysis. Checks processed by the machine may be imaged by an imaging device, cancelled and stored in the machine or alternatively returned to a user.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/08/2005

(21) Application No.3705/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : KIT FOR PHARMACEUTICAL USE

(51) International classification :A61J 1/03
(31) Priority Document No :60/457,865
(32) Priority Date :26/03/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/009595
Filing Date :26/03/2004
(87) International Publication No :WO 2004/087038
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)THE PROCTER & GAMBLE COMPANY
Address of Applicant :ONE PROCTER & GAMBLE PLAZA, CINCINNATI, OH 45202 (US) U.S.A.
(72)**Name of Inventor :**
1)CAWTHRAY, RICHARD, JAMES
2)DIFABRITUS, VINCENT, ANTHONY
3)LOUGHREN, ELLEN, MARY
4)TROMBLEY, KURT, FRANKLIN
5)VAN DER GEEST, STEPHANUS, ALEXANDER, PAULUS

(57) Abstract :
A kit for promoting the proper lequential oral administration of a pharmaceutically active ingredient and accompanying nutrients, said kit comprising: (a) at least one unit dose of a pharmaceutical active to be given continuously on a frequency of once a week, twice a week, once every two weeks, twice a month, or once a month; (b) at least one unit dose of a nutrient to be given subsequent to the active dose administration; and (c) a blister card individually and releasably containing the unit doses; wherein said unit doses of pharmaceutical active and nutrient are arranged horizontally or vertically in order of their use across the blister card is useful for aiding in patient understanding and complying with dosage regimens wherein the active ingredient is administered on a continuous frequency other than daily and the nutrient is administered on the days in between the days the active ingredient is administered.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/08/2005
(21) Application No.3815/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "WATER-SOLUBLE THALIDOMIDE DERIVATIVES"

(51) International classification :C07D 401/04
(31) Priority Document No :03120994.7
(32) Priority Date :27/03/2003
(33) Name of priority country :China
(86) International Application No :PCT/CN2004/000167
Filing Date :04/03/2004
(87) International Publication No :WO 2004/085422
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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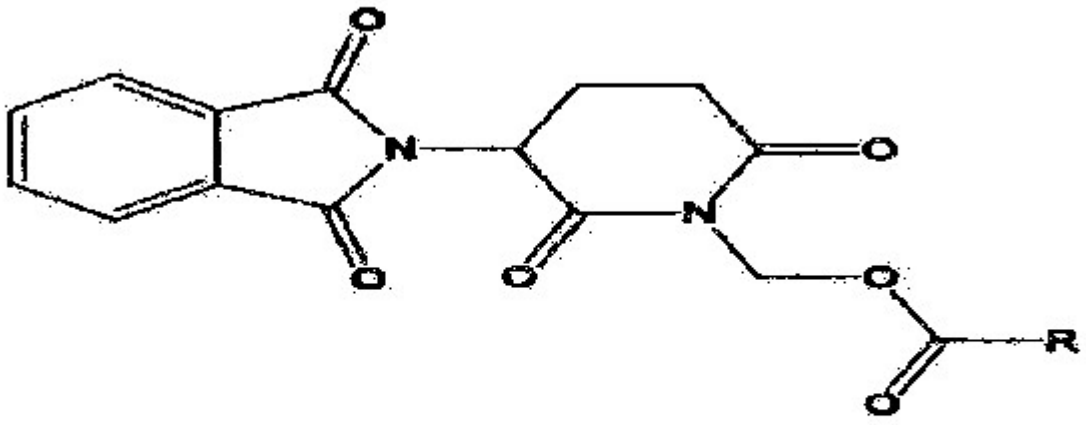
Address of Applicant :31-101, TIANJIN 300457, CHINA. China
(72)**Name of Inventor :**
1)ZHANG, HESHENG

(57) Abstract :
Thalidomide derivative (I) and their bases or salts are new: where R represents CHR1NR2 R3, CHR1NR4C(O)CHR5NR2R3, W or CHR5NR4C(O)W, where R1, R4 and R5 represent independently each other H, c1-4 alkyl, R2 is a cm alkyl, R3 is a cm alkyl, or R2 and R3 together represents 1,3-propylene, 1,4-butylene, 1,5-pentylene, 1,6-hexylene, W represents 4-, 5-, 6-, 7-, or 8-mumbered, saturated or unsaturated heterocycle. The invention also relates to processes of production thereof and the use of thereof as an active pharmaceutical ingredient.



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(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :30/08/2005
(21) Application No.3861/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "BIOTRANSFORMATION OF COMPOUNDS USING NON-PROKARYOYIC MICROALGAE"

(51) International classification :C12N
(31) Priority Document No :10/379,939
(32) Priority Date :06/03/2003
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2004/003353
Filing Date :18/02/2004
(87) International Publication No :WO 2004/081176
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)TETHYS RESEARCH LLC
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(72)**Name of Inventor :**
1)KRAVIT, NANCY, G.

(57) Abstract :
A method for biotransformation of organic compounds using non-prokaryotic microalgae is disclosed. The method is useful to biotransform a chemical precursor compound, preferably a heterocyclic compound, to a chemically distinct final product, which is useful in, e.g., pharmaceutical, agrichemical, nutraceutical, ecological, hazardous waste, food flavoring, or food additive applications.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :23/02/2005
(21) Application No.393/DEL/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "OVAL FRAME RAZOR"

(51) International classification	:B26B 21/22
(31) Priority Document No	:9523040.5
(32) Priority Date	:10/11/1995
(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 to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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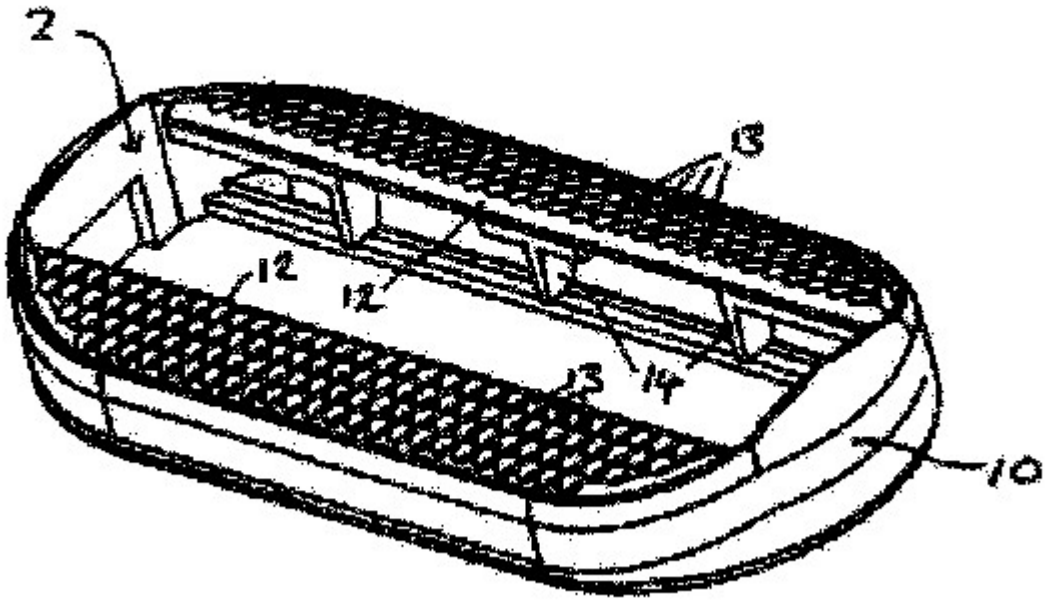
(72)**Name of Inventor :**
1)EDWARD FRANK BROWN
2)BRIAN OLDROYD

(57) Abstract :
A razor blade unit for a safety razor has optimized shape and dimensions for body shaving, especially the regions of the axillae. The blade unit has an elongate blade with a rectilinear sharpened edge, and a skin contacting surface at which the length is 1 to 4 times the width and not greater than 60 mm, preferably 40 to 45 mm. The skin contacting surface has a footprint area of at least 450 mm, preferably 600 to 750 mm, and a circularity which is not less than the lower of (i) 65 %, and (ii) the circularity of a rectangle with the same length and width as the skin contacting surface and with corner radii of 30 % of the width. In a plane perpendicular to the blade edge the skin contacting surface is convex and shaped to make at least three point contact with an imaginary circumscribing circle with a radius of 15 to 70 mm, preferably 25 mm. Guard and cap surfaces in front of and behind the blade edge each have a skin contact area of at least 140 mm, and their combined areas is preferably at least 400 mm, e.g. 450 to 500 mm. A preferred shape is rectangular with semi-circular ends.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/09/2005
(21) Application No.4021/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "NOVEL ANTIDIABETIC AGENTS."

(51) International classification :C07D 207/16
(31) Priority Document No :9928330.1
(32) Priority Date :30/11/1999
(33) Name of priority country :U.K.
(86) International Application No :PCT/GB00/04572
Filing Date :30/11/2000
(87) International Publication No :WO 01/40180
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to Application Number :IN/PCT/2002/00442/DEL
Filed on :29/04/2002

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)EVANS DAVID MICHAEL.,

(57) Abstract :
.Compounds which are l-(2'-aminoacyl)-2-cyanopyrrolidine derivatives according to general formula (1) are DP-IV inhibitors for treatment of impaired glucose tolerance or type 2 diabetes; wherein A is selected from groups (2,3 and 4); X is selected from aminoacyl groups corresponding to the natural amino acids, acyl groups R3CO, groups R4COOC(R5)(R6)OCO, methoxycar-bonyl, elhoxycarbonyl and benzyloxycarbonyl; R1 is selected from H, Cl-C6 alkyl residues, (CH2)2NHW1, (CH2)2COW2, (CH2)cOW3, CH(Me)OW4, (CH2)d-C-W and (CH2)eSW6, where a is 2-5, b is 1-4, c is 1-2, d is 1-2, e is 1-3, W1 is COW6, CO2W6 or SO2W6, W2 is OH, NH2, OW6 or NHW6, W3 is H or W6, W4 is H or w6, W6 is H, OH or OMe, and W6 is C,-C5 alkyl, optionally substituted phenyl, optionally substituted heteroaryl or benzyl and R2 is selected from H and (CH2)c-CsHsN-Y, where n is 2-4 and Y is H, F, CI, NO2 or CN, orR1 and R2 together are-(CH2)p-where is 3 or 4; R3 is selected from H,C1-C6 alkyl and phenyl; R4 is selected from H. C1-C6 alkyl, benzyl and optionally subsdtued phenyl; R5 and R6 are each independently selected from H and C1-C6 alkyl or together are -(CH2) where m is 4-6; R7 is selected from pyridyl and optionally substituted phenyl; Rs is selected from H and C1-C3 alkyl and R9 is selected from H, C1-C6 alkyl, C1-C6 aikoxy and phenyl.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/09/2005
(21) Application No.4041/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "POWDER MOLDING DIE APPARATUS AND METHOD OF MOLDING FOR OBTAINING POWDER MOLDING PRODUCT"

(51) International classification :B30B 11/00
(31) Priority Document No :2003-092386
(32) Priority Date :28/03/2003
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2004/004303
Filing Date :26/03/2004
(87) International Publication No :WO 2004/087407
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)NAKAI, TAKASHI
2)KAWASE, KINYA

(57) Abstract :
A surface treatment layer 11 is formed on a surface 10 of a through-hole 1 so that the surface 10 has an angle X of contact with solution L which is smaller than an angle Y of contact of a die 2 per se with the solution L. When the solution L is applied, the wetting action of the solution L relative to the through-hole 1 is improved so that the solution L can be extended over the surface treatment layer 11, eventually over the entire surface of the through-hole 1. Consequently, the entire surface thereof can be formed with a crystallized layer by performing water evaporation. As a result, molding at higher temperature can be realized, and high-density compacts can be stably obtained. Further, the solution L in which the lubricant is dissolved in a solvent into a homogeneous phase, is applied to a molding portion 1A, and then evaporated to thereby form crystals thereon, thus forming the crystallized layer.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :09/09/2005
(21) Application No.4060/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "HYDROPHILIC TREATMENT COMPOSITION, AND HYDROPHILIC PROTECTIVE FILM-FORMING METHOD"

(51) International classification :C09D 183/02
(31) Priority Document No :2003-060310
(32) Priority Date :06/03/2003
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2004/002796
Filing Date :05/03/2004
(87) International Publication No :WO 2004/078864
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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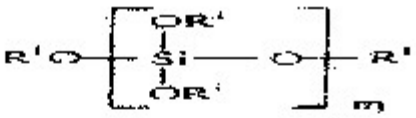
1)TORU SAITO
2)HIROFUMI TOCHIKA WA
3)MASAHIRO MAKINO
4)HIDEAKI TOJO

(57) Abstract :
A hydrophilic treatment composition containing a surfactant having a branched chain, a silicate compound expressed by the following general formula (1), at least one moiety selected from silane coupling agents expressed by the following general formulae (2) and (3), an organic solvent, a catalyst and water. (wherein, in formula (1), R1 may be identical or different, and respectively are a hydrogen atom or an alkyl group having 1-3 carbon atoms, and m is an integer from 1-40.)



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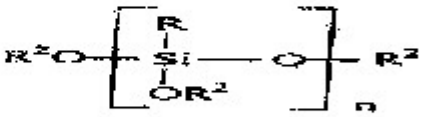

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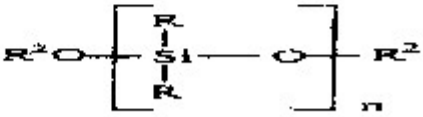

(3)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/01/2002
(21) Application No.41/DEL/2002 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "TWO-PLAYER GAME BOARD"

(51) International classification :A63F 3/00
(31) Priority Document No :MI2001U00368
(32) Priority Date :03/07/2001
(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 to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)PERFETTI S.P.A
Address of Applicant :VIA XXV APRILE, 7/9, LAINATE, ITALY. Italy
(72)**Name of Inventor :**
1)BIRAGHI, ALESSANDRO

(57) Abstract :
Disclosed is a board for a two-player game, which presents on one side (3) two areas (6, 7) of material which take on different colours according to the pressure and/or temperature applied to them, in particular as a result of the pressure exerted by the two players with the thumb of one hand, while the other side of the board presents pairs of squares (13) which reproduce the possible colour combinations obtainable in those two areas of pressure- and/or temperature-sensitive material, each of the said colour combinations being associated with a sentence (14) relating to the context of the game, which is specified on the board.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :05/10/2005
(21) Application No.4528/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : SYSTEM AND METHOD FOR LOCALIZING SPORTS EQUIPMENT

(51) International classification :G01V 15/00
(31) Priority Document No :1023183
(32) Priority Date :15/04/2003
(33) Name of priority country :Netherlands
(86) International Application No :PCT/NL2004/000233
Filing Date :08/04/2004
(87) International Publication No :WO 2004/092772
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)EYEON TRUST B.V
Address of Applicant :HOGESTRAAT 26, NL-4891 CB RIJSBERGEN (NL), NETHERLANDS Netherlands
(72)**Name of Inventor :**
1)SCHIMMER, MARTIJN
2)BLOM, GEORGE, JOHANNES, FERDINANDUS

(57) Abstract :
When playing a sport it is generally difficult to localize (exactly) an accessory required for that sport at a determined point in time. The localizing of sports equipment may however be desired in particular situations, for instance to track down lost articles of sports equipment, or to be able to apply the rules of a sport in efficient manner. The invention therefore relates to a system for localizing sports equipment. The invention also relates to a method for localizing sports equipment using such a system.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/02/2005
(21) Application No.486/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "1,2,4-OXADIAZOLES AS MODULATORS OF METABOTROPIC GLUTAMATE RECEPTOR-5"

(51) International classification :C07D 413/12
(31) Priority Document No :60/402,040
(32) Priority Date :09/08/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/024846
Filing Date :08/08/2003
(87) International Publication No :WO 2004/014881
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ASTRAZENECA AB
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2)NPS PHARMACEUTICALS, INC.
(72)**Name of Inventor :**
1)WENSBO, DAVID
2)XIN, TAO
3)STEFANAC, TOMISLAV
4)ARORA, JALAJ
5)EDWARDS, LOUISE
6)ISAAC, METHVIN
7)SLASSI, ABDELMALIK
8)STORMANN, THOMAS M.
9)MCLEOD, DONALD A.
10)KERS, ANNIKA
11)MALMBERG, JOHAN
12)OSCARSSON, KARIN
13)GYBACK, HELENA
14)JOHANSSON, MARTIN
15)MINIDIS, ALEXANDER
16)WALDMAN, MAGNUS
17)YNGVE, ULRIKA
18)OSTERWALL, CHRISTOFFER

(57) Abstract :
The present invention relates to new compounds of formula (I), a process for their preparation and new intermediates prepared therein, pharmaceutical formulations containing said compounds and to the use of said compounds in therapy. In particular, there are compounds according to the present invention that are potent and selective for the mGluR Group I receptor and more particularly for mGluR5. Thus, it is expected that the compounds of the invention are well suited for the prevention and/or treatment of mGluR5 receptor-mediated disorders such as acute and chronic neurological and psychiatric disorders and chronic and acute pain disorders.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :06/01/2005
(21) Application No.49/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : A METHOD OF PRODUCING MASKS

(51) International classification :H04N 1/46
(31) Priority Document No :60/288,929
(32) Priority Date :04/05/2001
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US02/14192
Filing Date :06/05/2002
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)LEGEND FILMS, LLC.
Address of Applicant :5726 LA JOLLA BOULEVARD, LA JOLLA, CA 92037 (US). U.S.A.
(72)**Name of Inventor :**
1)SANDREW, BARRY, B.

(57) Abstract :
Since in u motion picture to be colorized are broken up into separate elements, of backgrounds/sets or motion/onscreen-action. These backgrounds elements union elements are combined separately into single frame representations of frames, as tiled frame sets or as a single frame composite of ail elements numb and backgrounds/foregrounds) that then becomes a visual reference database hides data for all frame offsets which are later used for the computer controlled moon of masks within a sequence composed of a plurality of frames. Each pixel within the visual reference database corresponds to a mask/lookup table address he digital frame and X, Y, Z location of subsequent frames that were used to OK visual reference database. Masks are applied to subsequent frames of motion based on various differentiating image processing methods, including automated humbug of ail masks in an entire frame, automated mask fitting of single masks in name. busier and polygon tracing of selected regions aided by edge detected and operator directed detection of subsequent regions corresponding to the ll region of interest. In this manner, the gray scale actively determines the mask responding color lookup from frame to frame that is applied in a keying fashion reunions of interest.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/01/2004
(21) Application No.5/DEL/2004 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "PHARMACEUTICAL COMPOSITIONS COMPRISING OF AN EXTRACT OF THE PLANT EUPHORBIA PROSTRATA FOR THE CONTROL AND TREATMENT OF ANORECTAL AND COLONIC DISEASES"

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

(71)**Name of Applicant :**
1)PANACEA BIOTEC LIMITED
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(72)**Name of Inventor :**
1)SUKHJIT SINGH
2)RAJESH JAIN
3)DR. ANIRUDH DUTTA
4)DR. K.C.JINDAL

(57) Abstract :
Novel compositions and a method for treating anorectal diseases including hemorrhoids and colonic diseases with long term effectiveness and a low prolapse rate are disclosed. The compositions can be orally administered as well as uniformly applied to the affected region. The composition comprise of flavonoidal and phenolic constituents extracted from the plant Euphorbia prostrata that possess anti-inflammatory, analgesic, haemostatic and wound-healing properties.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/02/2005
(21) Application No.515/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : 'VIDEO-INFORMATION ENCODING METHOD AND VIDEO-INFORMATION DECODING METHOD"

(51) International classification :G06T 9/00
(31) Priority Document No :2002-332901
(32) Priority Date :10/10/2002
(33) Name of priority country :Japan
(86) International Application No :PCT/JP2003/012969
Filing Date :09/10/2003
(87) International Publication No :WO 2004/034330
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to 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)YOICHI YAGASAKI
2)OSAMU SUNOHARA
3)JUN MURAYAMA
4)JUN MURAYAMA

(57) Abstract :
A video-information encoding apparatus and decoding apparatus with a guarantee of a fixed processing time. By limiting the amount of data to be input into/outpul from a CABAC encoding unit and decoding unit on a unit-of-encoding basis, such as one picture, slice, macroblock or block, and by encoding uncompressed video data, it is possible to provide a video-information encoding apparatus and decoding apparatus with a guarantee of a fixed processing time. Thereby, an apparatus with a guarantee of the processing time can be mounted.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/02/2005
(21) Application No.526/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "FORMULATION OF HUMAN ANTIBODIES FOR TREATING TNF-ALPHA ASSOCIATED DISORDERS"

(51) International classification :A61K 39/395
(31) Priority Document No :22/222,140
(32) Priority Date :16/08/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2003/004502
Filing Date :15/08/2003
(87) International Publication No :WO 2004/016286
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)ABOTT BIOTECHNOLOGY LTD
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(72)**Name of Inventor :**
1)KRAUSE HANS-JUERGEN
2)BAUST LISA
3)DICKES MICHAEL

(57) Abstract :
A liquid aqueous pharaceutical formulation is described which has a high protein concentration, a pH of between about 4 and about 8, and enhanced stability.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :16/02/2005
(21) Application No.607/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "DENDRIMERS AS MOLECULAR ECULAR TRANSLOCATORS"

(51) International classification :C08G
(31) Priority Document No :60/397,319
(32) Priority Date :19/07/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/022771
Filing Date :18/07/2003
(87) International Publication No :WO 2004/009665
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)THE REGENTS OF THE UNIVERSITY OF CALIFORNIA
Address of Applicant :9500 GILMAN DRIVE, LA JOLLA, CA 92093-0910, USA U.S.A.
(72)**Name of Inventor :**
1)GOODMAN, MURRAY
2)SEONG, CHURL, MIN
3)HARMS, GUIDO

(57) Abstract :
Transport molecules include a dendrimer and a biologically active molecule. The dendrimer of such transport molecules includes at least one guanidine group, at least one protonated guanidine group, at least one protected guanidine group, at least one amidine group, at least one protonated amidine group, at least one protected amidine group, at least one ureido group, at least one protonated ureido group, at least one protected ureido group, at least one thioureido group, at least one protonated thioureido group, or at least one protected thioureido group. The biologically active molecule is bonded to the dendrimer. A method of increasing the bioavailability of a drug includes bonding the drug to a dendrimer of the invention.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/01/2005
(21) Application No.64/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : METHOD AND APPARATUS FOR CONTROLLING ACCESS TO STORAGE MEDIA

(51) International classification :G11B 20/00
(31) Priority Document No :09/608,886
(32) Priority Date :30/06/2000
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US01/10256
Filing Date :30/03/2001
(87) International Publication No :WO 02/03386
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)VERIFICATION TECHNOLOGIES, INC
Address of Applicant :85 WESTBROOK ROAD, P.O. BOX 11 CENTERBROOK, CT 06409, UNITED STATES OF AMERICA U.S.A.
(72)**Name of Inventor :**
1)SELINFREUND, RICHARD H.
2)DREW, JEFFREY M.
3)GOYETTE, DONALD ROLAND
4)VIG, RAKESH

(57) Abstract :
A method and apparatus for preventing copying of data from optical storage media. A locus on optical storage medium is initially read to produce a signal and is than re-read by a reader to produce a second signal. The signal detected upon re-reading is different from the signal that is detected upon initial sampling. A method and apparatus for controlling access to a storage medium, such as an optically readable medium. Light sensitive or other materials that are adapted to change state and affect reading of a storage medium are used to control access to data that may be stored on optical medium and/or to control use of the medium.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/03/2005
(21) Application No.655/DEL/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "DISPERSION-SHIFTED FIBER"

(51) International classification :G02B 6/44
(31) Priority Document No :350691/1996
(32) Priority Date :27/12/1996
(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 :3774/DEL/1997
Filed on :24/12/1997

(71)**Name of Applicant :**
1)SUMITOMO ELECTRIC INDUSTRIES LTD
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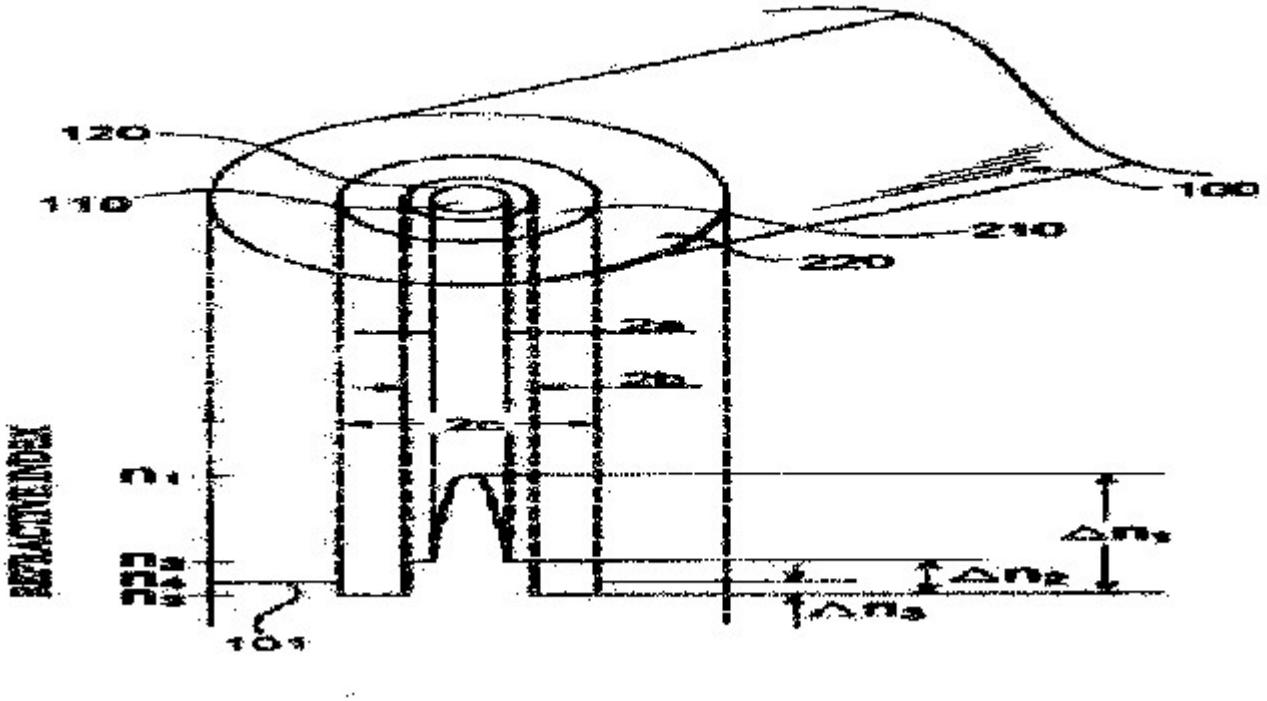
(72)**Name of Inventor :**
1)TAKATOSHI KATO
2)EISUKE SASAOKA
3)SHINJI ISHIKAWA

(57) Abstract :
The present invention aims to provide a dispersion-shifted fiber which can effectively restrain nonlinear optical effects from occurring and has a configuration suitable for long-haul light transmission. The dispersion-shifted fiber has, as various characteristics at a wavelength of 1,550 nm, a dispersion level of 1.0 to 4.5 ps/nm/km in terms of absolute value, a dispersion slope not greater than 0.13 ps/nm/km in terms of absolute value, an effective core cross-sectional area not less than 70 mu m, and a transmission loss not greater than 0.25 dB/km with respect to light in a 1.55- mu m wavelength band.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :26/06/2002
(21) Application No.691/DEL/2002 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "AN APPARATUS FOR DIAGNOSING OSTEOPOROSIS."

(51) International classification :A61B 8/08
(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 :1042/DEL/1994
Filed on :12/08/1994

(71)**Name of Applicant :**
1)KABUSHIKI KAISHA ISHIKAWA SEISAKUSHO LTD
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(72)**Name of Inventor :**
1)MATSUI KAZUYUKI
2)NAKAHASHI AKIO
3)HIGASHI KOHJI
4)NOGATA FUMIO

(57) Abstract :
An ultrasonic sigiaL is transmitted to a heel bone or patella of a person being examined to obtain data of a velocity of transmission propagation. The data which have been obtained are computerized through calculation process to compute a two-dimensional ratio of a compact bone to a bone structure (Au) from a one-dimensional ratio of 3 compact bone to a bone structure (Eu). Then, a chart is drawn to suffice an Au for which a fractal geometry is utilized to compare the chart with an image of an Au of a healthy person who is under the same condition in sex and age. The portion different from each other is then sorted by color for evaluating the progress of osteoporosis.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/02/2005
(21) Application No.701/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "DECAL TRANSFER MICROFABRICATION"

(51) International classification :G03F 7/00
(31) Priority Document No :10/230,882
(32) Priority Date :28/08/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/026751
Filing Date :28/08/2003
(87) International Publication No :WO 2004/0210854
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)BOARD OF TRUSTEES OF UNIVERSITY OF ILLINOIS
Address of Applicant :353 HENRY ADMINISTRATION BUILDING, 506 S. WRIGHT, URBANA, ILLINOIS 61801, USA U.S.A.
(72)**Name of Inventor :**
1)RALPH G. NUZZO
2)WILLIAM ROBERT CHILDS

(57) Abstract :
A method of making a microstructure includes forming a pattern in a surface of a silicon-containing elastomer, oxidizing the pattern, contacting the pattern with a substrate; and bonding the oxidized pattern and the substrate such that the pattern and the substrate are irreversibly attached. The silicon-containing elastomer may be removably attached to a transfer pad.

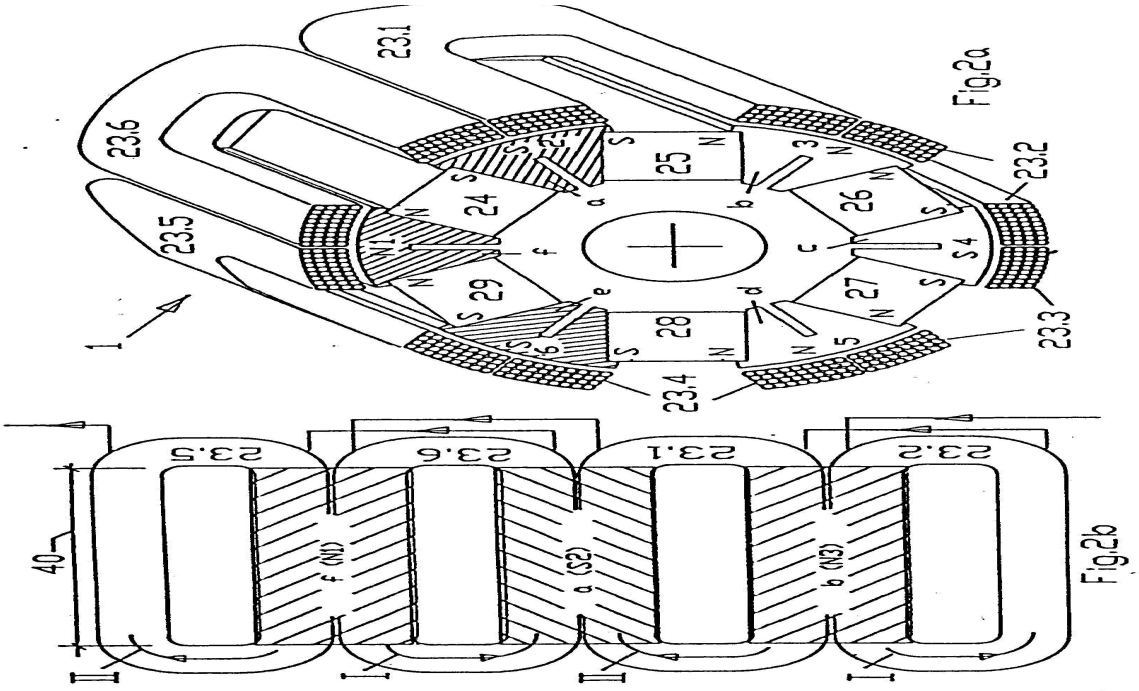
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/05/2003
(21) Application No.718/DEL/2003 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "A GENERATOR"

(51) International classification :A61L 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 :244/DEL/1995
Filed on :15/02/1995

(71)**Name of Applicant :**
1)EDWIN SCHWALLER
Address of Applicant :KIRCHBERGSTRASSE 68, CH-5024 KUTTIGEN, SWITZERLAND. Switzerland
(72)**Name of Inventor :**
1)EDWIN SCHWALLER

(57) Abstract :
A novel type of bicycle lighting system comprises a high-capacity dynamo system (1, 5) including a dynamo generator (1) and a converter arrangement (5) connected with the latter and with the lamps. The converter arrangement (5) converts the electric power produced by the dynamo generator (1) into a regulated direct-current voltage for the purpose of generating light and simultaneously charging a battery. The dynamo generator (1) consists of an inner circuit (21) and an outer circuit (22), both of which rotate about a stationary air-core coil (23), and the pole shoes form in conjunction with the standing air-core coil a high-efficiency generator arrangement, by means of which there is achieved an efficiency of at least 90%. By virtue of such power output there is ensured that the dynamo system (1, 5) produces, starting from a minimum traveling speed of 5 kmph, an electric energy adequate to charge the battery and simultaneously supply energy to a front light (2) and a rear light (3). As long as the minimum traveling speed is not exceeded, the converter arrangement (5) as well as the front and rear lights (2, 3) are additionally fed from the battery (standing light). Electronic components, such as a threshold-value device (12-16) and a delay circuit (17), ensure that the proposed bicycle lighting system produces a constant lighting voltage of approximately 6 V, and an apportioning of the energy required for producing light and the energy required for charging the accumulator battery (4) in a ratio of 1-2:1 is possible essentially independently of the speed starting from approximately 5 kmph. In case of a battery outage or defect, the dynamo generator (1) directly supplies the light sources through the dynamo system (1, 5).



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :24/02/2005
(21) Application No.746/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "WATER-SOLUBLE POLYMER ALKANALS"

(51) International classification :C08G 65/329
(31) Priority Document No :60/409,251
(32) Priority Date :09/09/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/028221
Filing Date :09/09/2003
(87) International Publication No :WO 2004/022630
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)NEKTAR THERAPEUTICS AL, CORPORATION
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(72)**Name of Inventor :**
1)ANTONI KOZLOWSKI

(57) Abstract :
The present invention is directed to alkanal derivatives of water-soluble polymers such as poly(ethylene glycol), their corresponding hydrates and acetals, and to methods for preparing and using such polymer alkanals. The polymer alkanals of the invention are prepared in high purity and exhibit storage stability.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :02/03/2005
(21) Application No.826/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "TINED POLYESTER RESIN COMPOSITION AND SHAPED ARTICLE THEREOF"

(51) International classification :C08G 63/80
(31) Priority Document No :2003-271284
(32) Priority Date :07/07/2003
(33) Name of priority country :Japan
(86) International Application No :PCT/2004/009581
Filing Date :30/06/2004
(87) International Publication No :NA
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)TSUKAMOTO, RYOJI

(57) Abstract :
A tinted polyester resin composition having good color and useful for many uses (fibers, films and other formed articles) contains an aromatic polyester polymer and a tinting agent; the tinting agent is contained in a content of 0.1 to 10 pam by mass in the composition, and has a maximum absorption wavelength in the range of from 540 to 600 nm in the absorption spectrum in the wavelength band of from 380 to 780 nm, determined in a solution of the tinting agent in a concentration of 20 mg/liter in chloroform in an optical path having a length of 1 cm; and ratios of optical absorbances A400, A5oo' A6oo and A700 of visible light spectra at wavelengths of 400 nm, 500 nm, 600 nm and 700 nm respectively to an optical absorbance Amax in the visible light spectrum at the maximum absorption wavelength, determined in the above-mentioned chloroform solution at a optical path having a length of 1 cm, satisfy the requirements of 0.00 g A400/Amax 0.20, 0.10 A5oo/A 0.70, 0.55 g A600/Amax 1.00 and 0.00 A/A 0.05.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/03/2005
(21) Application No.877/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : ENTRIC COMPOSITION FOR THE MANUFACTURE OF SOFT CAPSULE WALL

(51) International classification :A61K9/48
(31) Priority Document No :60/415,187
(32) Priority Date :01/10/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US2003/020579
Filing Date :27/06/2003
(87) International Publication No :WO2004/030658
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)BANNER PHARMACAPS, INC
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(72)**Name of Inventor :**
1)HASSAN, EMADELDIN M
2)FATMI, AQUEEL A
3)CHIDAMBARAM, NACHIAPPAN

(57) Abstract :
A gel mass is provided that is useful in manufacturing enteric soft or hard capsules, or enteric tablets without coating.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/03/2005
(21) Application No.879/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : IMMUNOMODULATING COMPOSITIONS, PROCESSES FOR THEIR PRODUCTION AND USES THEREFOR

(51) International classification :C12N
(31) Priority Document No :60/403,131
(32) Priority Date :12/08/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/AU2003/001021
Filing Date :12/08/2003
(87) International Publication No :WO 2004/015056
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)THE UNIVERSITY OF QUEENSLAND
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Australia
(72)**Name of Inventor :**
1)THOMAS, RANJENY
2)O' SULLIVAN BRENDAN JOHN

(57) Abstract :
The present invention discloses compositions and methods for antigen-specific suppression of immune responses, including primed immune responses. In particular, the invention discloses antigen-presenting cells, especially dendritic cells, whose level and or functional activity of CD40, or its equivalent, is impaired, abrogated or otherwise reduced, and their use for treating and/or preventing unwanted or deleterious immune responses including those that manifest in autoimmune disease, allergy and transplant rejection.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :07/03/2005
(21) Application No.884/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : THIAZOLE COMPOUNDS FOR THE TREATMENT OF NEURODEGENERATIVE DISORDERS

(51) International classification :C07D 277/46
(31) Priority Document No :60/417,400
(32) Priority Date :09/10/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2003/004330
Filing Date :29/09/2003
(87) International Publication No :WO 2004/033439
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)PFIZER PRODUCTS INC
Address of Applicant :EASTERN POINT ROAD, GROTON, CONNECTICUT 06340, USA U.S.A.
(72)**Name of Inventor :**
1)YUHPYNG LIANG CHEN
2)MICHAEL LEON CORMAN

(57) Abstract :
The invention provides compounds of Formula (I): wherein R^1, R^2, R^3, R^4, R^6, R^7, and A are as defined. Compounds of Formula (I) have activity inhibiting production of Aß-peptide. The invention also provides pharmaceutical compositions and methods for treating diseases, for example Alzheimer's disease, in mammals comprising compounds of Formula (I).

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :10/03/2005
(21) Application No.940/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "DEPOT FORMULATIONS OF ARYLHETEROCYCLIC ACTIVE AGENTS IN THE FORM OF A SUSPENSION"

(51) International classification :A61K 9/00
(31) Priority Document No :60/421,295
(32) Priority Date :25/10/2002
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/IB2003/004535
Filing Date :13/10/2003
(87) International Publication No :WO 2004/037224
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
1)PFIZER PRODUCTS INC.
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(72)**Name of Inventor :**
1)JAYMIN CHANDRAKANT SHAH

(57) Abstract :
A pharmaceutical Kit for preparing an injectable depot formulation of an arylheterocyclic Pharmaceutical compound, such us ziprasidone and a method of preparing said depot formulation is disclosed.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :28/05/2004
(21) Application No.975/DEL/2004 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : ADVANCED INTRAVENOUS INFUSION SET

(51) International classification	:A61M 5/14
(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 to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)RAIKA JAY PRAKASH
Address of Applicant :C/O Bhag Singh Panwar, Pana Ghilan, near dholi chupal V.P.O. Murthal, Sonipat PIN 131027 Haryana India
(72)**Name of Inventor :**
1)RAIKA JAY PRAKASH

(57) Abstract :
The advanced Intravenous infusion set for infusing fluid in to body vessels comprises in combination a Drip chamber having floatable plastic or latex ball and corresponding sized cavity having opening in its base, A calibrated drop rate regulator comprising of a housing having inlet and outlet forming a passage for passing of tube which is compressed by a CAM driven by moving two uniaxialy engaged two bolts having calibrated head, a Y shaped outer nozzle for connecting Intravenous infusion set to branula or SV Set, A tube made of resilient material plastic or rubber connecting drip chamber to outer nozzle via calibrated drop rate regulator and a stopper.

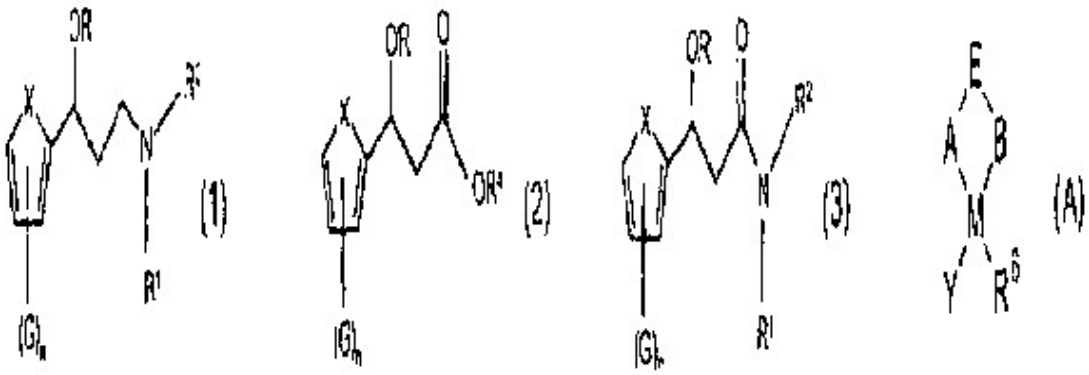
(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/03/2005
(21) Application No.982/DELNP/2005 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "PROCESSES FOR THE PREPARATION OF HETEROCYCLIC HYDROXYAMINES, AND INTERMEDIATES AND CATALYSTS FOR USE THEREIN"

(51) International classification	:C07D 333/20
(31) Priority Document No	:0221438.5
(32) Priority Date	:16/09/2002
(33) Name of priority country	:U.K.
(86) International Application No	:PCT/GB2003/003982
Filing Date	:12/09/2003
(87) International Publication No	:WO 2004/024708
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)AVECIA LIMITED
Address of Applicant :HEXAGON HOUSE, BLACKLEY, MANCHESTER M9 8ZS, GREAT BRITAIN U.K.
(72)**Name of Inventor :**
1)IAN NICHOLAS HOUSON

(57) Abstract :
A process for the preparation of a compound of Formula (1) : Formula (1) wherein: X is S, O or NR1, wherein R5 is II or an organic group; R is II or an organic group; R1 and R2 each independently are II, optionally substituted alkyl or optionally substituted aryl; G is a substituent; and n is 0 to 3: which comprises the steps: (a) reacting a compound of Formula (2) with a compound of Formula NHR1 R2 to give a compound of Formula (3): Formula (2) Formula (3) wherein X, R, G and n are as defined above and R4 is optionally substituted alkyl, optionally substituted alkenyl, optionally substituted alkynyl, optionally substituted aryl, optionally substituted heteroaryl or a combination thereof; and (b) reducing the compound of Formula (3) to give a compound of Formula (I) is provided. Processes for the preparation of a compounds of Formula (2), novel compounds of Formula (3) and certain preferred catalysts of formula: Formula (A) wherein: R6 represents a neutral optionally substituted hydrocarbyl, a neutral optionally substituted perhalogenated hydrocarbyl, or an optionally substituted cyclopentadienyl ligand; A represents an optionally substituted nitrogen; B represents an optionally substituted nitrogen, oxygen, sulphur or phosphorous; 1! represents a linking group; M represents a metal capable of catalysing transfer hydrogenation; and Y represents an anionic group, a basic ligand or a vacant site; provided that at least one of A or B comprises a substituted nitrogen and the substituent has at least one chiral centre; and provided that when Y is not a vacant site that at least one of A or B carries a hydrogen atom, are also provided.



(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :14/02/2001
(21) Application No.IN/PCT/2001/00137/DEL A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "METHOD AND APPARATUS FOR DETERMINING THE NATURE OF SUBTERRANEAN RESERVOIRS"

(51) International classification	:GIOV 3/12, 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	:WO 00/13046
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
1)DEN NORSKE STATS OLJESELSKAP A.S.
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(72)**Name of Inventor :**
1)EIDESMO TERJE
2)ELLINGSRUD SVEIN
3)KONG FAN-NIAN
4)WESTERDHL HARALD
5)JOHANSEN STALE

(57) Abstract :
A system for determining the of a subterranean reservoir 12 whose position and geometry is known from previous seismic surveys. An electromagnetic field 24, 25, 26, 27 is applied by a transmitter 18 on the seabed 14 and detected by antenna 21,22,23 also on the seabed 14.The nature of the detected reflected waves 25,26,27 is used to determine whether the reservoir 12 contains or hydrocarbons.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/03/2001

(21) Application No.IN/PCT/2001/00206/DEL A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "AZETIDINE DERIVATIVES, PREPARATION AND MEDICINES CONTAINING THEM"

(51) International classification	:C07D 205/06
(31) Priority Document No	:98 11342
(32) Priority Date	:11/09/1998
(33) Name of priority country	:France
(86) International Application No	:PCT/FR99/02147
Filing Date	:09/09/1999
(87) International Publication No	:WO 00/15609
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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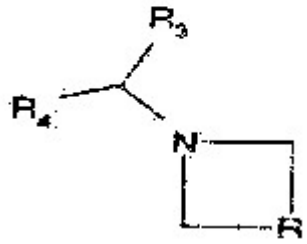
1)DANIEL ACHARD
2)HERVE BOUCHARD
3)JEAN BOUQEREL
4)MARC CAPET
5)SERGE GRISONI
6)JEAN-LUC MALLERON
7)SERGE MIGNANI
8)AUGUSTIN HITTINGER

(57) Abstract :
The invention concerns compounds of formula (1) wherein: R represents an chain (A) or (B); R1 is methyl or ethyl; R2 is either an optionally substituted aromatic or an optionally substituted heteroaromatic; R3 and R4, identical or different, are either an optionally substituted aromatic or an optionally substituted heteroaromatic: R' represents a hydrogen atom or a -CO-alk radical, their optical isomers, their salts, their preparation and medicines containing them.



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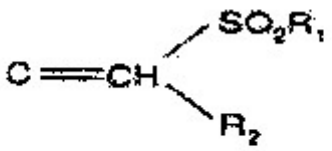

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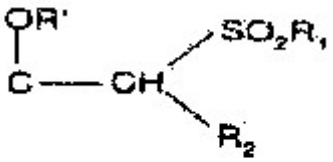

(B)

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/08/2001
(21) Application No.IN/PCT/2001/00731/DEL A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "LANTIBIOTIC"

(51) International classification :C07K 7/06
(31) Priority Document No :500261
(32) Priority Date :12/10/1999
(33) Name of priority country :New Zealand
(86) International Application No :PCT/NZ00/00197
Filing Date :12/10/2000
(87) International Publication No :WO 01/27143
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)TAGG, JOHN ROBERT
2)DIERKSEN, KAREN PATRICIA
3)UPTON, MATHEW

(57) Abstract :
This invention provides an antibacterial protein, salivaricin B. Salivaricin B is bactericidal with respect to, inter alias, S. pongees and therefore has numerous therapeutic applications. These applications include, but are not limited to, forming part of therapeutic formulations for use in treating or preventing streptococcal infections of the throat.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :17/09/2001

(21) Application No.IN/PCT/2001/00825/DEL A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "RATIONAL SELECTION OF PEPTIDES PRESUMED TO HAVE A SPECIFIC FUNCTION DERIVED FROM IDENTIFIED NUCLEOTIDE OR PEPTIDE SEQUENCES"

(51) International classification :C12Q 1/68
(31) Priority Document No :09/257,525
(32) Priority Date :25/02/1999
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/FR00/00460
Filing Date :24/02/2000
(87) International Publication No :WO 00/50636
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)JOSE ANTONIO CAMARA Y FERRER
2)CHRISTOPHE THURIEAU
3)JEAN MARTINEZ
4)GILBERT BERGE
5)CATHERINE GOZE

(57) Abstract :
The invention concerns a method for identifying peptides presumed to have a specific function selected among nucleotide or peptide sequences of unknown function, comprising steps which consist in: (i) providing a polynucleotide or polypeptide databank; (it) screening said databank to search for the presence of a combination of nucleotides or amino acids signalling the peptide with specific function; (iii) identifying the polynucleotide or polypeptide sequences which comprise the combination of nucleotides or amino acids signalling the peptide with specific function.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :15/02/2002
(21) Application No.IN/PCT/2002/00185/DEL A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "NEW USE OF DOCETAXEL FOR TREATING HEPATOCELLULAR CARCINOMA"

(51) International classification :A61K 31/00
(31) Priority Document No :9920548.6
(32) Priority Date :31/08/1999
(33) Name of priority country :U.K.
(86) International Application No :PCT/EP00/08782
Filing Date :29/08/2000
(87) International Publication No :A61K 31/00
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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1)CHIN-WEN CHI
2)HENG-LIANG LIN,
3)TSUNG-YUN LIU
4)WING-YIU LUI,
5)GAR-YANG CHAU

(57) Abstract :
The present invention is based on the finding that docetaxel is significantly more active against hepatocellular carcinoma cells than paclitaxel at concentrations of up to 1uM. It accordingly provides the use of docetaxel, or a hydrate thereof, in the manufacture of a medicament tor use in the treatment of hepatocellular carcinoma.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :22/03/2002
(21) Application No.IN/PCT/2002/00324/DEL A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "METAL-BINDING COMPOUNDS AND USES THEREOF"

(51) International classification :C07K 7/00
(31) Priority Document No :60/157,404
(32) Priority Date :01/10/1999
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US00/26952
Filing Date :29/09/2000
(87) International Publication No :WO 01/25265
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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(72)**Name of Inventor :**
1)BAR-OR,DAVID
2)CURTIS, C.GERALD
3)LAU, EDWARD
4)WINKLER, JAMES V
5)CROOK, WANNELL

(57) Abstract :
The invention provides a method of reducing the damage done by reactive oxygen species (ROS) in an animal. The invention also provides a method of reducing the concentration of a metal in an animal. These methods comprise administering to the animal an effective amount of a metal-binding compound as further described in the application. The invention further provides a method of reducing the damage done by ROS in a tissue or an organ that has been removed from an animal. This method comprising contacting the tissue or organ with a solution containing an effective amount of a metal-binding compound of the invention. The invention further provides novel metal-binding compounds, pharmaceutical compositions comprising the metal-binding compounds, and kits comprising a container holding a metal-binding compound of the invention.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :31/07/2002
(21) Application No.IN/PCT/2002/00748/DEL A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "METHOD AND APPARATUS FOR DETERMINING THE NATURE OF SUBTERRANEAN RESERVOIRS"

(51) International classification	:G01V 3/12
(31) Priority Document No	:NA
(32) Priority Date	:NA
(33) Name of priority country	:NA
(86) International Application No	:NA
Filing Date	:NA
(87) International Publication No	:WO 01/57555
(61) Patent of Addition to Application Number	:NA
Filing Date	:NA
(62) Divisional to to Application Number	:NA
Filing Date	:NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)ELLINGSRUD SVEIN
2)EIDESMO TERJE
3)KONG FAN-NIAN
4)WESTERDAHL HARALD

(57) Abstract :
A system for detecting a subterranean reservoir or determing the nature of a subterranean resevoir (35)whose position and geometry is known from previous seismic surveys.An electromagnetic field (42.43)is a applied by a transmitter (37) on the seabed (33) and detected by antenna (38).A refracted wave component (43. 43c)is sought in the wave field response.to determice the nature of any reservoir present.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :08/10/2002
(21) Application No.IN/PCT/2002/01009/DEL A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "RICE SEED COATED WITH AN AGRICULTURAL CHEMICAL"

(51) International classification :A01N 25/10
(31) Priority Document No :2000-116592
(32) Priority Date :18/04/2000
(33) Name of priority country :Japan
(86) International Application No :PCT/JP01/03314
Filing Date :18/04/2001
(87) International Publication No :WO 01/78507
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)HARADA NAOKI
2)MAEDA NORIKO

(57) Abstract :
The invention provides a rice seed coated with an agricultural chemical, characterized in that a rice seed is deprived of husk and the surface of said rice seed is coated with a binder containing an agricultural chemical. The rice seed is suitable to be germinated by maintaining the seed for at least three days at 20 to 40 degrees C.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :13/12/2002
(21) Application No.IN/PCT/2002/01237/DEL A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "ENERGY EFFICIENT PROCESS FOR PRODUCING HIGH PURITY PARAXYLENE"

(51) International classification :C07C 7/00
(31) Priority Document No :60/289,313
(32) Priority Date :08/05/2001
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US01/49188
Filing Date :19/12/2001
(87) International Publication No :WO 02/090301
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

(71)**Name of Applicant :**
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(72)**Name of Inventor :**
1)WILSAK, RICHARD, A.

(57) Abstract :
The invention is a novel energy efficient process to produce high purity paraxylene from a feed comprising at least 55 to 60 wt% paraxylene, wherein a first portion of high purity paraxylene product is obtained in a first crystallization step at about 10Â°F to about 55Â°F without the need for further reslurry and recrystallization, and wherein another portion of the high purity paraxylene product is obtained following a reslurry step which warms crystalline paraxylene obtained from subsequent lower temperature crystallizations to yield a slurry at a temperature of about 10Â°F to about 55Â°F without the need for further refrigeration.

(12) PATENT APPLICATION PUBLICATION
(19) INDIA
(22) Date of filing of Application :21/04/1999
(21) Application No.0620/DEL/1999 A
(43) Publication Date : 19/01/2007

(54) Title of the invention : "ARYLPHENYL-SUBSTITUTED CYCLIC KETOENOLS"

(51) International classification	:A01N 43/36
(31) Priority Document No	:198 13354.5
(32) Priority Date	:26/03/1998
(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 to Application Number	:NA
Filing Date	:NA

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3)ALAN GRAFF
4)UDO SCHNEIDER
5)THOMAS BRETSCHNEIDER
6)CHRISTOPH ERDELEN
7)WOLFRAM ANDERSCH
8)MARK WILHELM DREWES
9)MARKUS DOLLINGER
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(57) Abstract :
The invention relates to new aryl phenyl substituted ketoenols of formula (I), where X is halogen, alkyl, alkoxy, alkenyloxy, alkylthio, alkyl sulfinyl, alkyl sulfonyl, halogen alkyl, halogen alkoxy, halogen alkenyloxy, nitro, cyano or possibly substituted phenyl, phenoxy, phenylthio, phenyl alkoxy or phenyl alkylthio; Z is possibly substituted cycloalkyl, aryl or hetaryl; W and Z independently of each other are hydrogen, halogen, alkyl, alkoxy, alkenyloxy, halogen alkyl, halogen alkoxy, halogen alkenyloxy, nitro or cyano; and CKE is one of groups (1), (2), (3), (4), (5), (6), (7) or (8), where A, B, D, G and Q?1, to Q?6?, have the meanings assigned in the description. The invention also relates to several methods for producing said ketoen

(12) PATENT APPLICATION PUBLICATION

(19) INDIA

(22) Date of filing of Application :09/08/2002

(21) Application No.IN/PCT/2002/00785/DEL A

(43) Publication Date : 19/01/2007

(54) Title of the invention : PYRROLE SUBSTITUTED 2-INDOLINONE PROTEIN KINASE INHIBITORS

(51) International classification :A61K 31/435
(31) Priority Document No :60/182,710
(32) Priority Date :15/02/2000
(33) Name of priority country :U.S.A.
(86) International Application No :PCT/US01/04813
Filing Date :15/02/2001
(87) International Publication No :WO 01/60814 A3
(61) Patent of Addition to Application Number :NA
Filing Date :NA
(62) Divisional to to Application Number :NA
Filing Date :NA

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(57) Abstract :
The present invention relates to pyrrole substituted 2-indolinone compounds of formula (I): and their pharmaceutically acceptable salts which modulate the activity of protein kinases and therefor are expected to be useful in the prevention and treatment of protein kinase related cellular disorders such as cancer.

Publication U/R 84(3) in respect of Application for

Restoration of Patents

Notice is hereby given that any person interested in opposing the following applications for Restoration of Patents under Section 60 of the Patent Act, 1970, may at any time within 2 months from the date of Publication of this notice, give notice to the Controller of Patents at the appropriate office on the prescribed Form 14 under Rule 85 of the Patents (Amendment) Rules, 2006.

PATENT NO	APPLICANTS	TITLE	DATE OF CESSATION	APPROPRIATE OFFICE
180422	E.J. BROOKS COMPANY	AN IMPROVED SEAL	05/12/2003	CHENNAI
183849	VITTAL MALLYA SCIENTIFIC RESEARCH FOUNDATION	A PROVESS FOR PREPARING A SOLUBLE DOUBLE METAL SALT OF GROUP IA AND IIA METALS OF (-) HYDROXY CITRIC ACID	17/06/2003	CHENNAI
181577	VST INDUSTRIES LIMITED	AN IMPROVED CIGARETTE PACKING MACHINE AND A METHOD FOR PRODUCING CIGARETTE PACKETS THEREWITH	14/09/2003	CHENNAI
190309	G. RAMACHANDRAN	A WET GRINDER	28/07/2005	CHENNAI
193430	NATCO PHARMA LIMITED	AN IMPROVED PROCESS FOR THE PREPARATION OF HIGH PURITY CITALOPRAM AND ITS PHARMACEUTICALLY ACCEPTABLE SALTS.	23/02/2006	CHENNAI

Following Patents have been granted and any "person interested" in opposing these patents under Section 25(2) may at any time within one year from the date of this issue, give notice to the Controller of Patents at the appropriate office, on the prescribed Form 7 along with written statement and evidence if any.

Sl. No.	PATENT NOS.	PATENT APPLICA-TION NOS.	DATE OF PATENT (FILING)	DATE OF PRIO-RITY (Earliest)	T I T L E	NAME OF THE PATENTEE	DATE OF PUBLICA-TION OF ABSTRACT U/S.11A.	APPROPRI-ATE OFFICE
1.	200675	IN/PCT/ 2002/00841/ KOL	18/12/ 2000	23/12/1 999	CONTACT SENSITIVE DEVICE	NEW TRANSDUCERS LIMITED	17-06-05	KOLKATA
2.	200676	IN/PCT/ 2001/1005/ KOL	11/04/ 2000	13/04/1 999	PROCESS FOR PREPARING AMINE PLATINUM COMPLEXES.	ANORMED INC	15-05-05	KOLKATA
3.	200677	326/KOL 2003	09/06/ 2003	15/07/2 002	A SCROLL MACHINE HAVING PLURAL VOLUME RATIOS	COPELAND CORPORATION	04-02-05	KOLKATA
4.	200678	1521/CAL/ 1998	25/08/ 1998	02/09/1 997	"A PN CODE GENERATING APPARATUS AND MOBILE RADIO COMMUNICATI ON SYSTEM	MATSUSHITA ELECTRIC INDUSTRIAL CO. LTD.	11-11-05	KOLKATA
5.	200679	358/CAL/ 2003	05/06/ 2002	06/08/2 001	A HEAT TRNSFER MEMBER FOR A HEAT EXCHANGER AND METHOD FOR MANUFACTURIN G THE SAME	XENESYS INC	11-11-05	KOLKATA
6.	200680	221/KOL/ 2003	11/04/ 2003	10/10/1 998	A METHOD OF HANDLING FRAGMENTED BLOCKS OF A DISC	SAMSUNG ELECTRONICS CO LTD	12-08-05	KOLKATA
7.	200681	202/CAL/ 2002	08/04/ 2002	17/04/2 001	VIADUCT FOR A RAILWAY LINE OR THE LIKE	SYSTRA	28-10-05	KOLKATA
8.	200682	IN/PCT/ 2002/00496/ KOL	20/09/ 2000	27/10/1 999	TOOL HOLDER FOR USE IN MACHINE TOOLS	WOHLHAUP TER GMBH	04-11-05	KOLKATA

9.	200683	1623/CAL/1998	11/09/1998	11/09/1997	A TRANSMITTER AND A DATA TRANSMITTING METHOD THEREOF"	SAMSUNG ELECTRONICS CO.,LTD.,	11-11-05	KOLKATA
10.	200684	1582/CAL/1998	02/09/1998	26/09/1997	SULFONIC ACID METAL CATION SALTS	ELI LILY AND CO.	07-06-05	KOLKATA
11.	200696	719/CAL/2002	24/12/2002	30/05/2002	FRONT-END MODULE CARRIER OF A VEHICLE	HYUNDAI MOTOR COMPANY	11-03-05	KOLKATA
12.	200697	IN/PCT/2001/00254/KOL	02/09/1999	04/09/1998	MAGNETIC FIELD GENERATING DEVICE AND METHOD OF GENERATING AND APPLYING A MAGNETIC FIELD FOR TREATMENT OF SPECIFIED CONDITIONS	JACOBSON JERRY	11-11-05	KOLKATA
13.	200698	1808/CAL/1998	12/10/1998	NIL	AN IMPROVED METHOD OF OPERATING A PRODUCTION TIME	HONDA OF AMERICA MFG.,INC.,	26-08-05	KOLKATA
14.	200699	IN/PCT/2002/00677/KOL	14/11/2000	19/11/1999	POLYTHYLENE GLYCOL MODIFIED POLYESTER FIBERS AND METHOD FOR MAKING THE SAME"	WELLMAN,INC	11-03-05	KOLKATA
15.	200907	IN/PCT/2002/00799/KOL	15/12/2000	21/12/1999	A MACHINE FOR PROCESSING AN OPTIC AND A METHOD FOR THE SAME	JOHNSON & JOHNSON VISION CARE, INC.	24-06-05	KOLKATA
16.	200908	1934/CAL/1998	30/10/1998	04/11/1997	SPRING COMPONENT AND SUPPORT BEARING FOR HELICOPTER TAIL ROTOR AND CARRYING STRUCTURE FOR INPUT OUTER SPACE"	EUROCOPTER DEUTSCHLAND GMBH,	28-10-05	KOLKATA
17.	200909	721/CAL/2001	26/12/2001	30/12/2000	A POWER LINEARIZER OF A CDMA SYSTEM TO CONTROL A DIGITAL GAIN AND METHOD THEREOF	LG ELECTRONICS INC.	28-10-05	KOLKATA

18.	200910	00420/KOLNP/2004	02/09/2002	02/09/2001	DUPLEX STEEL ALLOY	SANDVIK INTELLECTUAL PROPERTY AB	02-09-05	KOLKATA
19.	200911	417/KOL/2004	13/07/2004	18/02/1997	AN ILLUMINATION KEY	SUNARROW LTD.	01-07-05	KOLKATA
20.	200913	2180/CAL/1997	19/11/1997	22/11/1996	A HEAT TRANSFER ELEMENT FOR A ROTARY REGENERATURE PRE HEATER	ABB AIR PREHEATER ,INC.,	08-11-05	KOLKATA
21.	200914	675/CAL/2001	07/12/2001	NIL	A PORTABLE INFUSION PUMP	INDIAN INSTITUTE OF TECHNOLOGY	11-11-05	KOLKATA
22.	200915	IN/PCT/2002/00750/KOL	30/11/2000	05/01/2000	METHOD AND APPARATUS FOR HORIZOHTALLY LOADING AND UNLOADING AN INK-JET PRINT CARTRIDGE FROM A CARRIAGE"	HEWLETT - PACKED COMPANY	11-03-05	KOLKATA
23.	200916	300/CAL/2002	13/05/2002	29/06/2001	AII WELDED PLATE HEAT EXCHANGER & A PLATE PACK ASSOMBLY THBREFOR"	DELAWARE CAPITAL FORMATION, INC	11-03-05	KOLKATA
24.	200917	00874/KOLNP/2004	23/09/2003	23/09/2002	RADIO COMMUNICATION SCHEME FOR PROVIDING MULTIMEDIA BROADCAST AND MULTICAST SERVICES(MBMS)	L.G.ELECTRONICS INC.	26-03-05	KOLKATA
25.	200918	103/CAL/1999	12/02/1999	NIL	'A METHOD FOR PREPARING CLEANED REFRACTORY NOZZLES FROM TAR-IMPREGNATED REFRACTORY NOZZLES AND A DEVICE THEREFOR'	TATA REFRACTORIES LIMITED	28-10-05	KOLKATA

26.	200919	2491/CAL/1997	31/12/1997	28/05/1997	"AN ELECTRICAL CONTACT FREE MICROPHONE ATTACHMENT FOR A FLIP-TYPE RADIO PHONE"	SAMSUNG ELECTRONICS CO.,LTD.,	18-11-05	KOLKATA
27.	200920	615/CAL/1998	13/04/1998	18/04/1997	ELECTRODE FOR SOLID POLYMER ELECTROLYTE FUEL CELLS.	DE NORA ELETTRODI SPA	15-12-05	KOLKATA
28.	200921	1698/CAL/1997	16/09/1997	16/09/1996	"PIN-TYPE SYNCHRONIZER "	EATON CORPORATION	28-10-05	KOLKATA
29.	200923	156/CAL/1997	28/01/1997	NIL	MULTIPURPOSE HAND-HELD IMPLEMENT, ESPECIALLY FOR OFFICE WORK	CTECH AG	11-11-05	KOLKATA
30.	200924	652/CAL/2002	25/11/2002	04/06/2001	A CYCLE ENGINE FOR CONVERTING THERMAL	HENRY BASCOM BONAR	11-11-05	KOLKATA
31.	200925	429/CAL/2002	19/07/2002	30/01/2002	DEVICE FOR SENSING AND BLOCKING FROTH IN A HOME MACHINE FOR MANUFACTURING SOYBEAN MILK WATERY BEAN CURD AND BEAN CURD	KIM HONG-BAE	10-02-06	KOLKATA
32.	200926	00252/KOLNP/2003	22/08/2001	29/08/2000	COMPETITIVE REWARDS BENCHMARKING SYSTEM AND METHOD	TOWERS, PERRIN, FORSTER& CROSBY, INC.,	25-11-05	KOLKATA

33.	200927	IN/PCT/ 2002/01082/ KOL	08/03/ 2001	17/03/2 000	A METHOD AND APPARATUS FOR SIMUITANEOUS RECORDING AND DISPLAYING TWO DIFFERENT VIDEO PROGRAMS	THOMSON LICENSING S.A.,	23-09-05	KOLKATA
34.	200928	736/CAL/ 1998	24/04/ 1998	26/04/1 997	MICROPHONE CONNECTING DEVICE FOR FLIP TYPE PORTABLE TELEPHONE	SAMSUNG ELECTRONI CS CO.,LTD.	11-11-05	KOLKATA
35.	200929	IN/PCT/ 2002/00893/ KOL	14/12/ 2000	18/01/2 000	"A MICROPROCESS OR WITH RANDOM CYCLIC ENCRYPTION AND DECRYPTION	INFINEON TECHNOLO GIES AG.	17-06-05	KOLKATA
36.	200930	IN/PCT/ 2001/01345/ KOL	19/05/ 2000	19/05/1 999	DOOR LOCKING DEVICE	1. HEELEY PETER 2. JONES PHILIP DAVID	12-08-05	KOLKATA
37.	200931	IN/PCT/ 2001/00310/ KOL	22/10/ 1999	24/10/1 998	DROPLET DEPOSITION APPARATUS	XAAR TECHNOLO GY LIMITED	11-11-05	KOLKATA
38.	200932	IN/PCT/ 2002/01473/ KOL	22/05/ 2000	28/11/2 002	AN IMPROVED PROCESS FOR THE PRODUCTION OF NITRIC ACID	QVF ENGINEERI NG GMBH	11-03-05	KOLKATA
39.	200933	1836/CAL/ 1998	15/10/ 1998	16/10/1 997	SYSTEM FOR INCREASING SECURITY IN POWER SYSTEM USING A PROTECTION RELAY	SCHWEITZE R ENGINNERI NG LABORATO RIES ,INC.	11-11-05	KOLKATA
40.	200934	IN/PCT/ 2001/0908/ KOL	06/03/ 2000	04/03/1 999	FASTENERS	FUSCO PASQUALE	12-08-05	KOLKATA

41.	**200935**	**IN/PCT/ 2000/00415/ KOL**	**10/05/ 1999**	**08/05/1 998**	**A COATING COMPOSITION CONTAINING NICKEL AND BORON AND METHOD FOR COATING THE SAME"**	**MCCOMAS TECHNOLO GIES AG.,**	**04-11-05**	**KOLKATA**
42.	**200936**	**556/CAL/ 2002**	**23/09/ 2002**	**19/02/2 002**	**METHOD AND SYSTEM FOR DISTRIBUTING CUSTOMER CONTACTS TO A TRANSACTION PROCESSING ENTITY OF A TRANSACTION PROCESSING SYSTEM**	**ROCKWELL ELECTRONI C COMMERC E CORPORATI ON**	**25-03-05**	**KOLKATA**
43.	**200942**	**264/KOL/ 2004**	**20/05/ 2004**	**19/09/1 997**	**MAGNET POWDER, A SINTERED MAGNET AND A MAGNETIC RECORDING MEDIUM**	**TDK CORPORATI ON**	**01-07-05**	**KOLKATA**
44.	**200943**	**01684/KOL NP/2003**	**05/06/ 2002**	**06/06/2 001**	**A METHOD OF MANUFACTURE OF GYPSUM BOARD WITH INORGANIC FIBER FACE SHEETS.**	**BPB PLC**	**25-11-05**	**KOLKATA**

45.	**200944**	**544/KOLNP/2003**	**29/04/2003**	**23/11/2000**	**MULTIPURPOSE, HIGH FUNCTIONAL,ALKALINE SOLUTION COMPOSITION AND A METHOD FOR PREPARING THE GAME**	**BARODON - S.F.CORP.**	**18-03-05**	**KOLKATA**
46.	**200945**	**635/CAL/1999**	**19/07/1999**	**27/11/1995**	**A CYTOTOXIC PEPTIDE HORMONE CONJUGATES**	**ADMINISTRATORS OF THE TULANE EDUCATIONAL FUND**	**20-05-05**	**KOLKATA**
47.	**200946**	**588/CAL/1996**	**02/04/1996**	**06/04/1995**	**1-3-DIHYDRO-1-(PHENYLALKYL)-2H-IMIDAZOL-2-ONE COMPOUNDS**	**JANSSEN PHARMACEUTICA NV"**	**04-03-05**	**KOLKATA**
48.	**200947**	**561/CAL/1999**	**18/06/1999**	**18/06/1998**	**DEVICE AND METHOD FOR COMMUNICATING POWER CONTROL SIGNALS IN MOBILE COMMUNICATION SYSTEM**	**SAMSUNG ELECTRONICS CO., LTD.,**	**05-08-05**	**KOLKATA**
49.	**201105**	**434/CAL/2001**	**09/08/2001**	**25/01/2001**	**A METHOD OF CASTING AND A CASTING MACHINE THEREOF**	**NISSIN KOGYO KABUSHIKI KAISHA**	**24-06-05**	**KOLKATA**
50.	**201106**	**448/CAL/2001**	**16/08/2001**	**NIL**	**A RAILWAY COLLISION AVOIDANCE SYSTEM (RACAS)"**	**INDRANIL MAJUMDER**	**02-09-05**	**KOLKATA**
51.	**201108**	**479/CAL/2001**	**27/08/2001**	**05/09/2000**	**A HIGH SPEED WEB INKJET PRINTING APPARATUS AND METHOD FOR SIMULTANEOUSLY PRINTING IMAGES ON A PRINT MEDIA**	**HEWLETT-PACKARD COMPANY**	**24-06-05**	**KOLKATA**

52.	**201109**	**IN/PCT/ 2000/00127/ KOL**	**25/01/ 1999**	**23/01/1 998**	**A SYSTEM FOR CONTROLLING FLAME PRESSURE IN A FIRING DEVICE**	**DVGW DEUTSCHE R VEREIN DES GAS- UND WASSERFA CHES- TECHNISCH - WISSENSCH AFTLICHER VEREINIGU NG**	**23-09-05**	**KOLKATA**
53.	**201110**	**416/CAL/ 2001**	**31/07/ 2001**	**16/05/1 995**	**A PROCESS FOR MANUFACTURIN G A FUSED CAST REFRACTORY PRODUCTS.**	**MONOFRAX INC**	**28-10-05**	**KOLKATA**
54.	**201111**	**281/CAL/ 2002**	**08/05/ 2002**	**NIL**	**ADJUSTABLE AIR STREAM INTRODUCING DEVICE**	**LIN DAI- YOU**	**11-03-05**	**KOLKATA**
55.	**201112**	**166/CAL/ 2000**	**21/03/ 2000**	**NIL**	**HEATING APPLIANCE HAVING A SURFACE COVERED WITH A BASIC COATING**	**SEB S.A**	**02—09-05**	**KOLKATA**
56.	**201113**	**85/CAL/ 1999**	**03/02/ 1999**	**04/02/1 998**	**BLOW- MOULDED PRESSURE TANK WITH SPIN- WELDED CONNECTOR**	**ESSEF CORPORATI ON**	**28-10-05**	**KOLKATA**

***The word "KOL" is added after each PCT applications to identify the jurisdiction.**